



MGM INSTITUTE OF HEALTH SCIENCES

Accredited by NAAC with 'A' Grade

(Deemed University u/s 3 of UGC Act, 1956)

Sector-01, Kamothe, Navi Mumbai - 410 209

Tel 022-27432471, 022-27432994, Fax 022 - 27431094

E-mail : registrar@mgmuhs.com ; Website : www.mgmuhs.com

Curriculum for B.Sc Nursing

Dr. Rajesh B. Goel
Registrar

MGM Institute of Health Sciences
(Deemed University u/s 3 of UGC Act, 1956)
Navi Mumbai- 410 209

Dr. Shashank D. Dalvi
Vice Chancellor
MGM Institute of Health Sciences
Navi Mumbai - 410209

Approved as per BOM- 09/2008, Item 6.8, Dated 08/11/2008 and amended upto BOM-
57/2019, Dated 26/04/2019

**MGM INSTITUTE OF HEALTH SCIENCE, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

INDEX

Sr. No.	Content	Page No.
1	Mission, Vision, Philosophy	1-2
2	Objectives	3
3	Course of Instructions	4-6
4	Scheme of Examination	7-9
5	Master Plan	10
6	Course Planning of I Basic B.Sc. Nursing	
	• Anatomy and Physiology	12-22
	• Nutrition and Biochemistry	23-35
	• Nursing Foundation	36-64
	• Psychology	65-71
	• Microbiology	72-78
	• English	79-82
	• Introduction to Computers	83-86
	• Marathi	87
7	Course Planning of II Basic B.Sc. Nursing	
	• Sociology	89-95
	• Pharmacology, Pathology and Genetics	96-110
	• Medical Surgical Nursing I	111-138
	• Community Health Nursing I	139-156
	• Communication & Educational Technology	157-165
8	Course Planning of III Basic B.Sc. Nursing	
	• Medical Surgical Nursing II	167-191
	• Child Health Nursing	192-220
	• Mental Health Nursing	221-253
	• Nursing Research & Statistics	254-262
9	Course Planning of IV Basic B.Sc. Nursing	
	• Community Health Nursing II	264 – 295
	• Management of Nursing Service & Education	296 -311
	• Midwifery and Obstetrical Nursing	312- 338
10	Evaluation format for Practical examination	

**MGM INSTITUTE OF HEALTH SCIENCE, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC



Nursing is an art; and if it is to be made an art, requires as exclusive a devotion, as hard a preparation as any painter's or sculptor's work; for what is the having to do with dead canvas or cold marble, compared with having to do with the living body.....the temple of God's spirit..... it is one of the fine arts. I have almost said the finest of fine arts.

Florence Nightingale

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM



VISION

To emerge as a "Centre for excellence" offering nursing education and research of a very high standard, to develop professionally competent nurses, recognised for excellence, leadership and compassionate care, in transforming the health locally and globally, by maintaining highest ethical standards.

MISSION

Provide quality patient care through excellence in nursing education, practice and research

- Academic excellence in nursing through dedication in patient care, commitment to research, innovation in learning and trust in human values.
- Enable the students to develop into outstanding professionals with high ethical standards capable of transforming the health in the global society.
- Achieve these through team efforts making the institution socially diligent trend setter in nursing education.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

PHILOSOPHY OF THE PROGRAMME:

The MGM Institute's University Department of Nursing is a constituent unit of MGM Institute of Health Sciences (MGMIHS) Navi Mumbai and the philosophy is consistent with the philosophy of MGMIHS.

We believe that

- the value of human life, the inherent worth of the individual and the attainment of a high standard of health as the right of every individual. The discipline of nursing is concerned with individual, family, and community and their responses to health and illness within the context of the changing health care environment.
- education provides students with opportunities to develop habits of critical, constructive thought so that they can make discriminating judgments in their search for truth. This type of intellectual development can best be attained in a teaching-learning environment which fosters sharing of knowledge, skills and attitudes as well as inquiry toward the development of new knowledge. The faculty and students comprise a community of learners with the teacher as the facilitator and the students responsible for their own learning.
- teaching and learning are essential continuing components of professional commitment to personal and professional growth and continued development of individual knowledge and abilities. This pursuit of knowledge and wisdom is the responsibility of both faculty and students.
- the importance of faculty involvement in research and clinical practice encourages to develop nursing theory as a basis for the improvement of nursing practice and for the development of educational programs.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

OBJECTIVES OF THE PROGRAMME:

MGM Institute's University Department of Nursing endeavours to develop a nurse....

1. who demonstrates competency in the knowledge and skills in providing comprehensive nursing care based on problem solving approach in the hospital and community.
2. who demonstrates competency in the skills and techniques of nursing based on concepts and principles from selected areas of physical, biological and behavioral sciences.
3. who is professionally competent to be a member of health team in meeting the promotive, preventive and restorative health needs of the society.
4. who is capable to demonstrate skills in teaching , management, interpersonal relations and communication.
5. who demonstrates leadership qualities and decision-making abilities to function effectively in various situations.
6. who is aware of moral and ethical values and practices them in personal and professional life.
7. who recognizes the need for continued learning for their personal and professional development.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

DURATION

Course Duration	=	4 Years
Weeks available per year	=	52 weeks
Vacation	=	6 weeks
Examination (including preparatory leave)	=	4 weeks
Holidays (Gazetted Holidays)	=	2 weeks
Available weeks	=	40 weeks

COURSE OF INSTRUCTION

First year

SL. NO.	SUBJECT	THEORY (IN HRS) CLASS & LAB	PRACTICAL (IN HRS) CLINICAL	(IN HRS)
1	* English	60		
2	Anatomy	60		
3	Physiology	60		
4	Nutrition	60		
5	Biochemistry	30		
6	Nursing foundation	265+200	450	
7	Psychology	60		
8	Microbiology	60		
9	*Introduction to computers	45		
10	** Hindi/ Regional language	30		
11	Library work /self study			50
12	Co-curricular activities			50
	Total hours	930	450	100
	Total hours = 1480 hrs			

** Optional

* **Final exam will be conducted at college level and marks will be sent to the University for inclusion in the mark list.**

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Second Year

SL. NO.	SUBJECT	THEORY (IN HRS) CLASS & LAB	PRACTICAL (IN HRS) CLINICAL	(IN HRS)
1	Sociology	60		
2	Pharmacology	45		
3	Pathology &	30		
4	Genetics	15		
5	Medical –surgical nursing)Adult including geriatrics) –I	210	720	
6	Community Health Nursing-I	90	135	
7	Communication & Educational Technology	60+30		
8	Library wok /self study			50
9	Co-curricular activities			35
	Total hours	540	855	85
	Total hours = 1480 hrs			

Third Year

SL. NO.	SUBJECT	THEORY (IN HRS) CLASS & LAB	PRACTICAL (IN HRS) CLINICAL	(IN HRS)
1	Medical –Surgical Nursing (Adult including geriatrics)-II	120	270	
2	Child health nursing	90	270	
3	Mental Health Nursing	90	270	
4	Nursing Research & Statistics	45	45	
5	Library work/ self study			50
6	Co-curricular activities			50
	Total hours	345	855	100
	Total hours = 1300 hrs			

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Fourth Year

SL. NO.	SUBJECT	THEORY (IN HRS) CLASS & LAB	PRACTICAL (IN HRS) CLINICAL	(IN HRS)
1	Midwifery And Obstetrical Nursing	90	180	
2	Community Health Nursing –II	90	135	
3	Management of Nursing service and Education	60+30		
	Total hours	270	315	
Total Hours = 585 Hrs				

Intern-Ship (Integrated Practice)

SL. NO.	SUBJECT	THEORY (IN HRS) CLASS & LAB	PRACTICAL (IN HRS) CLINICAL	(IN WKS)
1	Midwifery And Obstetrical Nursing	-	240	5
2	Community Health Nursing –II	-	195	4
3	Medical Surgical Nursing (Adult and Geriatric)	-	430	9
4	Child Health	-	145	3
5	Mental Health	-	95	2
	Total hours		1105	24
Total Hours (Fourth yr + Internship)= 1690 Hrs				

Note:

1. Internship means 8 hours of integrated clinical duties in which 2 weeks of evening and night shift duties are included.
2. Internship should be carried out as 8 hours per day @ 48 hours per week.
3. Students during internship will be supervised by nursing teachers.
4. Fourth year final examination to be held only after completing internship.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SCHEME OF EXAMINATION

First Year

Sl. No.	Subject	Duration Hours	Internal assessment	External examination	Total marks
	Theory				
1	Anatomy & Physiology	3	25	75	100
2	Nutrition & Biochemistry	3	25	75	100
3	Nursing Foundations	3	25	75	100
4	Psychology	3	25	75	100
5	Microbiology	3	25	75	100
6	*English	3	25	75	100
7	*Introduction to computer		25	75	100
	Practical and Viva Voce				
1	Nursing Foundations		100	100	200

* Final exam will be conducted at college level and marks will be sent to the University for inclusion in the mark list.

Second Year

Sl. No.	Subject	Duration Hours	Internal assessment	External examination	Total marks
	Theory				
1	Sociology	3	25	75	100
2	Medical Surgical Nursing –I	3	25	75	100
3.	Pharmacology, pathology, genetics	3	25	75	100
4.	Community Health Nursing - I	3	25	75	100
5.	Communication and Education Technology	3	25	75	100
1.	Practical and Viva Voce Medical – Surgical Nursing - I		100	100	200

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Third Year

Sl. No.	Subject	Duration Hours	Internal assessment	External examination	Total marks
	Theory				
1	Medical Surgical Nursing -II	3	25	75	100
2.	Child Health Nursing	3	25	75	100
3	Mental Health Nursing	3	25	75	100
4	*Nursing Research & Statistics	3	25	75	100
	Practical and Viva Voce				
1	Medical Surgical Nursing -II		50	50	100
2	Child Health Nursing		50	50	100
3	Mental Health Nursing		50	50	100

* **Nursing Research & Statistics final exam at collegiate level.**

Nursing Research should be of 50 marks and statistics of 25 marks.

Fourth Year

Sl. No	Subject	Duration Hours	Internal assessment	External examination	Total marks
	Theory				
1	Midwifery and Obstetrical Nursing	3	25	75	100
2	Community Health Nursing –II	3	25	75	100
3.	Management of Nursing Services and Education	3	25	75	100
	Practical				
1	Midwifery & Obstetrical Nursing		50	50	100
2	Community Health Nursing		50	50	100

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

GENERAL RULES FOR UNIVERSITY YEARLY EXAMINATION

- 1) There shall be one regular examination followed by supplementary examination in a year.
- 2) Minimum pass marks shall be 50% in each of the theory and practical papers separately.
- 3) A candidate must have minimum 80% attendance (irrespective of the kind of absence) in theory and practical in each subject for appearing for examination.
- 4) A candidate must have 100% attendance in each of the practical areas before award of degree.
- 5) A candidate has to pass in theory and practical exam separately in each of the paper.
- 6) A candidate shall be eligible to sit for the yearly examination only, if she has passed the internal assessment of that subject.
- 7) If a candidate fails in either theory or practical paper, he/she has to re-appear for both the papers (theory and practical)
- 8) If a candidate fails in more than one/two subjects they can be promoted to next year.
- 9) Candidate can take any attempts with a condition that maximum period allowed for B.Sc. Nursing programme is 8 years, however all papers need to be cleared before appearing in the final examination.
- 10) English and Computer will be conducted as college exams and marks will be sent to the University for inclusion in the mark sheet.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MASTER PLAN

(As per Indian Nursing Council Norms)

B.Sc. Nursing Program – 4 years duration

Sr. No.	Particulars	Weeks/hours
1.	Weeks available	52
2.	Vacation (Winter = 2 weeks, Summer = 4 weeks)	06
3.	Examination (including preparatory leave)	04
4.	Gazetted holidays as per MGM University	02
5.	Available weeks	40
6.	Hours per week	40

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COURSE PLANNING

I YEAR B.Sc. NURSING

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

ANATOMY

Placement: First Year

Theory : 45

Practical : 15

Course Description -The course is designed to enable students to acquire the knowledge of the normal structure of various human body systems and understand the alteration in anatomical structure in disease and practice of Nursing.

Specific Objectives:

1. Describe the anatomical terms, organisation of human body, structure of cell, tissues membranes and glands.
2. Describe the structure and functions of bones and joints.
3. Explain the structure and functions of muscles.
4. Describe the structure and functions of respiratory system.
5. Describe the structure and functions of digestive system.
6. Explain the structure and functions of circulatory and lymphatic system.
7. Describe the structure and functions of organs excretory (urinary) system.
8. Describe the structure and functions of male and female reproductive system.
9. Explain the structure and functions of endocrine system.
10. Describe the structure and functions of nervous system.
11. Explain the structure and functions of sensory organs.
12. List the abnormalities of anatomical structure in each body system.

Unit	Hrs	Theory	Hrs	Practical
I	4	Introduction to anatomical terms, organization of human body <ul style="list-style-type: none"> <input type="checkbox"/> Human cell structure & Cell division <input type="checkbox"/> Tissues (including glands) – Definition, types, characteristics, classification, location, functions and formations. <input type="checkbox"/> Membranes & glands – classification, structure. <input type="checkbox"/> Alteration in Disease <input type="checkbox"/> Application and implication in nursing. 	1	Demonstrate cell, types of tissue, membranes and glands
II	5	Skeletal System <ul style="list-style-type: none"> <input type="checkbox"/> Bones – types structure, axial, appendicular skeleton. <input type="checkbox"/> Bone formation and growth <input type="checkbox"/> Description of bones. <input type="checkbox"/> Joints –Classification and structure <input type="checkbox"/> Alteration in Disease <input type="checkbox"/> Application and implication in nursing. 	2	Demonstrate using skeleton and loose bones.
III	4	Muscular System <ul style="list-style-type: none"> <input type="checkbox"/> Types and structure of muscle <input type="checkbox"/> Muscle groups & movements at a joint -Head, face, neck, Back, Upper Limb, Thorax, Abdominal, Pelvis, Perineum, Lower Limb <input type="checkbox"/> Alteration in Disease <input type="checkbox"/> Application and implication in nursing 	2	Demonstrate muscles and muscular movements

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
IV	3	Respiratory System <input type="checkbox"/> Structure of the organs of respiration -Trachea, lung, pleura. <input type="checkbox"/> Musculoskeletal frame <input type="checkbox"/> Mechanism of respiration <input type="checkbox"/> Alteration in Disease <input type="checkbox"/> Application and implication in nursing	1	Demonstration of wet specimens
V	5	Digestive System <input type="checkbox"/> Structure of elementary tract and accessory organs of digestion - Mouth, Tooth, Tongue, Salivary glands, Oesophagus, Stomach, Intestines, Liver, Biliary Apparatus, Pancreas, Peritoneum <input type="checkbox"/> Alteration in disease <input type="checkbox"/> Application and implication in nursing	1	Demonstration of wet specimen.
VI	5	Circulatory System <input type="checkbox"/> Blood –microscopic structure <input type="checkbox"/> Structure of Heart <input type="checkbox"/> Structure of blood vessels - Arterial & venous <input type="checkbox"/> Circulation - Systemic, Pulmonary, Hepatoportal and Coronary <input type="checkbox"/> Alteration in disease <input type="checkbox"/> Application and implication in nursing	1	Demonstration of wet specimen.
VII	3	Lymphatic System <input type="checkbox"/> Lymphatic vessels and lymph <input type="checkbox"/> Lymphoid tissue - Thymus, <input type="checkbox"/> Lymph node, Spleen, Lymph nodules. <input type="checkbox"/> Alteration in disease <input type="checkbox"/> Application and implication in nursing.		
VIII	3	Excretory System (Urinary) <input type="checkbox"/> Structure of organs of urinary system- Kidney, Ureter, Urinary bladder and urethra <input type="checkbox"/> Structure of Skin <input type="checkbox"/> Alteration in disease <input type="checkbox"/> Application and implication in nursing	1	Demonstration of wet specimen.
IX	2	Reproductive system <input type="checkbox"/> Structure of Male reproductive organs. <input type="checkbox"/> Structure of female reproductive organs. <input type="checkbox"/> Structure of Breast <input type="checkbox"/> Alteration in disease <input type="checkbox"/> Application and implication in nursing	1	Demonstration of wet specimen
X	2	Endocrine System <input type="checkbox"/> Structure of Pituitary, Thyroid, Parathyroid & Pancreas, thymus and adrenal glands. <input type="checkbox"/> Alteration in disease <input type="checkbox"/> Application and implication in nursing	1	Demonstration of wet specimen

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
XI	7	Nervous System <input type="checkbox"/> Structure of neuroglia, neurons <input type="checkbox"/> Somatic Nervous System.-Brain, Spinal cord, cranial nerves and spinal nerves. <input type="checkbox"/> Autonomic Nervous System - ANS & PNS <input type="checkbox"/> Alteration in disease <input type="checkbox"/> Application and implication in nursing	2	Demonstration of wet specimen
XII	2	Sensory organs <input type="checkbox"/> Eye and Ear <input type="checkbox"/> Nose & tongue <input type="checkbox"/> Skin <input type="checkbox"/> Alteration in disease <input type="checkbox"/> Application and implication in nursing	2	Demonstration of wet specimen

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

PHYSIOLOGY

Placement: First Year

Theory - 50 hours

Practical - 10 hours

Specific Objectives:

1. Describe the physiology of cell, tissues membranes and glands.
2. Describe the physiology of blood and demonstrate blood, cell count, coagulation, blood grouping and Haemoglobin.
3. Describe the physiology of Lymphatic & Immunological system.
4. Describe the neuromuscular transmission, and demonstrate muscle contraction and tone.
5. Describe the physiology and mechanism of respiration and demonstrate spirometry.
6. Describe physiology of Digestive system and demonstrates BMR.
7. Describe the functions of heart, demonstrates B.P and pulse monitoring
8. Describe physiology of excretory system.
9. Describe physiology of male and female reproductive system.
10. Describe physiology of Endocrine Glands.
11. Describe physiology of reflexes, brain, cranial and spinal nerves.
12. Describe physiology of sensory organs.

Unit	Hrs	Theory	Hrs	Practical
I	2	Cell Physiology <input type="checkbox"/> Tissue - formation and repair. <input type="checkbox"/> Membranes and glands - functions <input type="checkbox"/> Alteration in disease <input type="checkbox"/> Application in nursing		
II	8	Circulatory System <input type="checkbox"/> Blood formation, Composition, Blood groups, blood coagulation. <input type="checkbox"/> Haemoglobin: Structure, Synthesis and breakdown, variations of molecules and estimation. <input type="checkbox"/> Functions of heart, conduction, cardiac cycle, circulation. Principles, control, factors influencing B.P and pulse. <input type="checkbox"/> Alterations in disease. <input type="checkbox"/> Application and implication in nursing	4	Demonstration of blood cell counts, coagulation, grouping, and Haemoglobin estimation. Demonstration of measurement of pulse and B.P.
III	2	Lymphatic & Immunological System. <input type="checkbox"/> Circulation of lymph. <input type="checkbox"/> Immunity - Formation of T cells & B Cells. <input type="checkbox"/> Types of immune response. <input type="checkbox"/> Antigens <input type="checkbox"/> Cytokines <input type="checkbox"/> Antibodies. <input type="checkbox"/> Alterations in disease. <input type="checkbox"/> Application and implication in Nursing		

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
IV	3	Muscular System <input type="checkbox"/> Muscle movements, muscle tones, <input type="checkbox"/> Physiology of muscle contraction. <input type="checkbox"/> Levels and maintenance of posture <input type="checkbox"/> Alterations in disease. <input type="checkbox"/> Application and implication in nursing	1	Demonstration of muscle tone and contraction
V	4	Respiratory System <input type="checkbox"/> Functions of Respiratory organs. <input type="checkbox"/> Physiology of respiration <input type="checkbox"/> Pulmonary ventilation, Volume <input type="checkbox"/> Mechanics of respiration. <input type="checkbox"/> Gaseous exchange in lungs <input type="checkbox"/> Carriage of Oxygen and carbon dioxide. <input type="checkbox"/> Exchange of gases in tissues. <input type="checkbox"/> Regulation of respiration. <input type="checkbox"/> Alterations in disease. <input type="checkbox"/> Application and implication in nursing	1	Demonstration in spirometry.
VI	5	Digestive System <input type="checkbox"/> Functions of organs of digestive tract. <input type="checkbox"/> Movements of alimentary tract. <input type="checkbox"/> Digestion in Mouth, stomach, small intestine, large intestine. <input type="checkbox"/> Absorption of food. <input type="checkbox"/> Functions of liver, Gall bladder, spleen & pancreas. <input type="checkbox"/> Metabolism of CHO, proteins and fats. <input type="checkbox"/> Alterations in disease. <input type="checkbox"/> Application and implication in nursing	1	Demonstration of BMR.
VII	5	Excretory System. <input type="checkbox"/> Functions of kidneys, ureters, urinary bladder and urethra. <input type="checkbox"/> Composition of urine. <input type="checkbox"/> Mechanism of Urine formation. <input type="checkbox"/> Functions of skin. <input type="checkbox"/> Regulation of body temperature. <input type="checkbox"/> Fluid and electrolyte balance. <input type="checkbox"/> Alterations in disease. <input type="checkbox"/> Application and implication in Nursing.		
VIII	5	Reproductive System <input type="checkbox"/> Reproduction of cell – DNA, mitosis, meiosis, spermatogenesis, oogenesis. <input type="checkbox"/> Introduction to embryology <input type="checkbox"/> Function of Female reproductive Organs and Breast, female sexual cycle <input type="checkbox"/> Functions of male reproductive organs, Male.		

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		function in reproduction, Male fertility system <input type="checkbox"/> Alteration in disease. <input type="checkbox"/> Application and implication in Nursing.		
IX	5	Endocrine System. <input type="checkbox"/> Functions of pituitary, pineal, thymus, thyroid, parathyroid, pancreas, suprarenal, placenta, ovaries and testes. <input type="checkbox"/> Alteration in disease. <input type="checkbox"/> Application and implication in Nursing.		
X	7	Nervous System <input type="checkbox"/> Functions of neuroglia and neurons <input type="checkbox"/> Stimulus & nerve impulse: definition, mechanism. <input type="checkbox"/> Functions of brain, spinal cord, and cranial and spinal nerves. <input type="checkbox"/> Cerebrospinal fluid- composition, circulation and function. <input type="checkbox"/> Reflex arc, reflex action and reflexes <input type="checkbox"/> Muscle tone and posture <input type="checkbox"/> Autonomic functions - Pain: somatic, visceral and referred <input type="checkbox"/> Autonomic learning and biofeedback <input type="checkbox"/> Alteration in disease. <input type="checkbox"/> Application and implication in Nursing.	1	Demonstrates nerve stimulus, reflex action, and reflexes.
XI	4	Sensory Organs. <input type="checkbox"/> Functions of skin, <input type="checkbox"/> Eye, ear, nose & tongue. <input type="checkbox"/> Alteration in disease. <input type="checkbox"/> Application and implication in Nursing.	2	Visual and Hearing Acuity.

BIBLIOGRAPHY

1. Waugh, Anne, "Ross & Wilson's Anatomy & Physiology in health & illness", Churchill Livingstone.
2. Anthony & Thibodcon, "Anatomy & Physiology for nurses" C.V.Mosby Co., London.
3. Greig, Rhind, "Riddle's Anatomy & Physiology", Churchill Livingstone.
4. Singh, I. B. "Anatomy & Physiology for nurses", Jaypee.
5. Tortora, "Principles of Anatomy & Physiology," 10th ed., Wiley inter.
6. Chaurasia, B.D. "Human Anatomy", 4th ed., CBS publishers.
7. Sembulingam, "Essentials of Medical Physiology," J.P. Publications.
8. T Clenister and Jean Rosy . "Anatomy and Physiology for Nurses" William Hernmarni Medical BK. Ltd.
9. Ganong. F. William, "Review of Medical Physiology", Prentice Hall International Inc., Appleton and Lange.
10. Guyton and Hall, "Textbook of Medical Physiology," A Prism2. Indian Edn. Pvt.Ltd.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

ANATOMY AND PHYSIOLOGY

INTERNAL ASSESSMENT

(25 MARKS)

Sr No	Item	Marks allotted	Weightage	Marks out of 25
1	First term Exam (Anatomy=25 marks & Physiology= 25 marks)	50	15%	3.75
2	Pre-final Exam (Anatomy=37marks & Physiology= 38 marks)	75	25%	6.25
3.	Record Book/ Assignments/ Lab work Anatomy = 25 marks Physiology = 25 marks	50	50%	12.5
4.	Attendance		10%	2.5
	Total	175	100%	25

UNIVERSITY EXAMINATIONS

Time: 3 Hrs

Anatomy = 37 marks

Physiology = 38 marks

75 marks

Internal assessment = 25 marks

Grand Total = 100 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

GUIDELINES FOR RECORD BOOK

Anatomy

Topics

1.	The Cell.
2.	The Tissues – Epithelial, muscular, nervous and connective.
3.	Bones of Appendicular skeleton – Scapula, humerus, radius, ulna.
4.	Bones of the axial skeleton – Hip, Femur, ankle and foot.
5.	The Joints
6.	Principal Muscles – Deltoid, Biceps, triceps, respiratory, abdominal and gluteal
7.	Respiratory System – Tracheo-broncheal tree, lungs
8.	Digestive System – Stomach, Biliary tract, Pancreas, Liver (microscopic) Large intestine, Small intestine.
9.	Abdominal region.
10.	Circulatory System – Structure of heart, aorta and its branches, venous branches, lymph node
11.	Urinary System – gross and microscopic structure of kidney, KUB
12.	Reproductive Male – testes with spermatic cord Female – uterus and its support
13.	Endocrine system – Pituitary, Thyroid, Adrenal, Thymus, Pineal
14.	Nervous system – Brain and Spinal Cord.
15.	Sense organs – Skin, Eye, Ear, Nose, Oral cavity

Physiology

Topics

1.	Properties of cardiac and skeletal Muscles
2.	Reflex arc
3.	Blood – Bleeding time, clotting time, haemoglobin estimation, Blood Group, RBC, WBC
4.	Heart Sound
5.	Cardiac Cycle
6.	Action Potentials, ECG
7.	Spirometry
8.	BMR
9.	Menstrual Cycle
10.	Cranial Nerves

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

ANATOMY AND PHYSIOLOGY

Question Paper Format (University exam)

Grand Total = 75 Marks

Section A:

Total: 10 marks

Q1). Multiple choice question (20 MCQ x ½ mark each)

Anatomy - 05 marks (10 MCQ)

Physiology - 05 marks (10 MCQ)

Section B: (Anatomy questions)

Total: 32 marks

Q2.) Short Answer Question: 2 marks each (Any six)

(6x 2=12marks)

- a.
- b.
- c.
- d.
- e.
- f.
- g.

Q3) Short Notes: 4 marks each (Any three)

(3 x4 =12 marks)

- a.
- b.
- c.
- d.

Q4.) Long Answer Question: 8 marks (Any one)

(8 x1= 8 marks)

- a.
- b.

Section C: (Physiology Questions)

Total: 33 marks

Q5) Short Answer Question: 2 marks each (Any six)

(2x6 = 12 marks)

- a.
- b.
- c.
- d.
- e.
- f.
- g.

Q6) Short Notes: 4 marks each (Any three)

(3 x 4 = 12 marks)

- a.
- b.
- c.
- d.

Q7.) Long Answer Question: 9 marks (Any one)

(9 x1= 9 marks)

- a.
- b.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

ANATOMY AND PHYSIOLOGY

Question Paper Format (first term exam)

Grand Total = 50 Marks

Section A:

Total: 10 marks

Q1). Multiple choice question (20 MCQ x ½ mark each)

Anatomy - 05 marks (10 MCQ)

Physiology - 05 marks (10 MCQ)

Section B: (Anatomy questions)

Total: 20 marks

Q2.) Short Answer Question: 2 marks each (Any 2)

(2x 2=4 marks)

- a.
- b.
- c.

Q3) Short Notes : 5 marks each (Any 2)

(2 x 5 = 10 marks)

- a.
- b.
- c.

Q4.) Long Answer Question: 6 marks (Any one)

(6 x1= 6 marks)

- a.
- b.

Section C: (Physiology Questions)

Total: 20 marks

Q5) Short Answer Question: 2 marks each (Any 2)

(2 x 2 = 4 marks)

- a.
- b.
- c.

Q6) Short Notes: 5 marks each (Any 2)

(2 x 5 = 10 marks)

- a.
- b.
- c.

Q7.) Long Answer Question: 6 marks (Any one)

(6 x1= 6 marks)

- a.
- b.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FIRST YEAR B.Sc. NURSING

EVALUATION CRITERIA FOR RECORD BOOK / JOURNAL

Name of the Student: _____

Topic: _____

Academic Year: _____ **Date:** _____

Total Marks: 25 marks

Sr. No	ITEM	Maximum Marks	Marks Allotted
1.	DESCRIPTION		
	a) Organization	4	
	b) Adequacy of content	5	
	c) Relevance	4	
2.	ILLUSTRATION		
	1) Adequacy	3	
	2) Neatness	3	
	3) Presentation	4	
3.	BIBLIOGRAPHY	1	
4.	PUNCTUALITY	1	
	TOTAL MARKS	25	

Remarks :

Signature of Student

Signature of Teacher

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

NUTRITION & BIOCHEMISTRY

Nutrition

Placement: First Year

Theory - 40 hours

Practical - 20 hours

Course Description: The Course is designed to assist the students to acquire knowledge of the nutrition for maintenance of optimum health at different stages of life and its application for practice of nursing.

Specific Objectives:

1. Describe the relationship between nutrition & health.
2. Describe the classification, functions, sources and recommended daily allowances (RDA) of Carbohydrates
3. Describe the classification, functions, sources and recommended daily allowances (RDA) of Fats.
4. Describe the classification, functions, sources and recommended daily allowances (RDA) of Proteins.
5. Describe the classification, functions, sources and recommended daily allowances (RDA) of Energy.
6. Describe the classification, functions, sources and recommended daily allowances (RDA) of Vitamins.
7. Describe the classification, functions, sources and recommended daily allowances (RDA) of Minerals.
8. Describe the sources, functions and requirements of water & electrolytes.
9. Describe the Cookery rules and preservation of nutrients
10. Describe and plan balanced diet for different categories of people
11. Describe various national programmes related to nutrition
12. Describe the role of nurse in assessment of nutritional status & nutrition education

Unit	Hrs	Theory	Hrs	Practical
I	5	Introduction <input type="checkbox"/> Nutrition: History, Concepts <input type="checkbox"/> Role of nutrition in maintaining health <input type="checkbox"/> Role of food & its medicinal value <input type="checkbox"/> Factors affecting food & nutrition : socio-économique, cultural, tradition, production, system of distribution, lifestyle & food habits etc. <input type="checkbox"/> Food Resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer, pesticide problem, water logging, salinity, case studies. <input type="checkbox"/> Nutritional problems in India <input type="checkbox"/> National nutritional policy <input type="checkbox"/> Classification of foods		

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Food standards <input type="checkbox"/> Elements of nutrition: macro and micro		
II	2	CARBOHYDRATES <input type="checkbox"/> Classification <input type="checkbox"/> Caloric value <input type="checkbox"/> Recommended daily allowances <input type="checkbox"/> Dietary sources. <input type="checkbox"/> Functions <input type="checkbox"/> Digestion, absorption and Storage and metabolism <input type="checkbox"/> Malnutrition: Deficiencies and Over consumption		
III	2	FATS <input type="checkbox"/> Classification <input type="checkbox"/> Caloric value <input type="checkbox"/> Recommended daily allowances <input type="checkbox"/> Dietary sources. <input type="checkbox"/> Functions <input type="checkbox"/> Digestion, absorption and storage, metabolism <input type="checkbox"/> Malnutrition: Deficiencies and Over consumption		
IV	2	PROTEINS <input type="checkbox"/> Classification <input type="checkbox"/> Caloric value <input type="checkbox"/> Recommended daily allowances <input type="checkbox"/> Dietary sources. <input type="checkbox"/> Functions <input type="checkbox"/> Digestion, absorption and storage, metabolism <input type="checkbox"/> Malnutrition: Deficiencies and Over consumption		
V	3	ENERGY <input type="checkbox"/> Unit of Energy-Kcal <input type="checkbox"/> Energy requirements of different categories of people. <input type="checkbox"/> Measurements of energy <input type="checkbox"/> Body Mass Index(BMI) and basic metabolism <input type="checkbox"/> Basal Metabolic Rate (BMR) determination and factors affecting.		
VI	4	VITAMINS <input type="checkbox"/> Classification <input type="checkbox"/> Recommended daily allowances <input type="checkbox"/> Dietary sources.		

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Functions <input type="checkbox"/> Absorption, synthesis, Metabolism storage & excretion <input type="checkbox"/> Deficiencies <input type="checkbox"/> Hypervitaminosis		
VII	3	Minerals <input type="checkbox"/> Classification <input type="checkbox"/> Recommended daily allowances <input type="checkbox"/> Dietary sources. <input type="checkbox"/> Functions <input type="checkbox"/> Absorption, synthesis, Metabolism storage & excretion <input type="checkbox"/> Deficiencies <input type="checkbox"/> Over consumption and toxicity		
VIII	3	Water & electrolytes <input type="checkbox"/> Water: Daily requirements, regulation of water metabolism, distribution of body water, <input type="checkbox"/> Electrolytes: Types, sources, composition of body fluids. <input type="checkbox"/> Maintenance of fluid & Electrolyte balance <input type="checkbox"/> Over hydration, dehydration and water intoxication <input type="checkbox"/> Electrolyte imbalances		
IX	5	Cookery rules and preservation of nutrients <input type="checkbox"/> Principles, methods of cooking and serving – Preservation of nutrients <input type="checkbox"/> Safe food handling – toxicity <input type="checkbox"/> Storage of food <input type="checkbox"/> Food preservation, food additives and its principles <input type="checkbox"/> Prevention of food adulteration Act(PFA) <input type="checkbox"/> Food standards. <input type="checkbox"/> Preparation of simple beverages and different types of food.	15	Meal Planning demonstrations <input type="checkbox"/> Fluid diet <input type="checkbox"/> Milk diet <input type="checkbox"/> Egg diet <input type="checkbox"/> Soups <input type="checkbox"/> Low Cost Food <input type="checkbox"/> Multipurpose food (Refer the procedure book for detailed list)
X	7	Balance diet <input type="checkbox"/> Elements <input type="checkbox"/> Food groups <input type="checkbox"/> Recommended Daily Allowance <input type="checkbox"/> Nutritive value of foods <input type="checkbox"/> Calculation of balanced diet for different categories of people	3	Plan balanced diet for different categories of people

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Factors influencing food, selection, marketing and budgeting for various cultural and socioeconomic group <input type="checkbox"/> Planning menu and budgeting of food. <input type="checkbox"/> Introduction to therapeutic diets: - Naturopathy-Diet		
XI	4	Role of nurse in Nutritional Programmes <input type="checkbox"/> National programmes related to nutrition <ul style="list-style-type: none"> • Vitamin A deficiency programme • National iodine deficiency disorders (IDD) programme • Mid-Day meal programme • Integrated child Development scheme (ICDS) <input type="checkbox"/> National and International agencies working towards food/nutrition <input type="checkbox"/> NIPCCD, CARE,FAO, NIN, CFTRI (Central food technology & research institute) etc. <input type="checkbox"/> Assessment of nutritional status. <input type="checkbox"/> Nutrition education and role of nurse	2	Demonstration of Assessment of nutritional status

NUTRITION

BIBLIOGRAPHY :

1. Shubhangi Joshi, *Nutrition and Dietetics*. Tata McGraw – Hill publishing company Limited, New Delhi.
2. Dr. M. Swaminathan, *Handbook of Food and Nutrition*, The Bangalore printing and publishing Co. Ltd. (Bangalore press) .
3. C. Gopalan, B. V. Ramasastri and S.C. Balasubramanian *Nutritive value of Indian Foods*, National Institute of Nutrition, Indian Council of Medical Research, Hyderabad.
4. Joshi V.D. *Handbook of Nutrition and Dietetics* Vora medical publications.
5. Kusum Gupta (L. C.Guple, Abhishek Gupta) *Food and Nutrition Facts and Figures*, Jaypee brothers Medical publications (P) Ltd., New Delhi, India
6. T. K. Indrani, *Nursing Manual of Nutrition and Therapeutic Diet*, Jaypee Brothers medical publishers (P) Ltd.,
7. Antia – *Clinical Dietetics and Nutrition*,

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

BIOCHEMISTRY

Placement: First Year

Theory – 26 hours

Practical – 4 hours

Course Description: The Course is designed to assist the students to acquire knowledge of the normal biochemical composition and functioning of human body and understand the alterations in biochemistry in diseases for practice of nursing.

Specific Objectives:

1. Describe the structure Composition and functions of cell
2. Differentiate between Prokaryote and Eukaryote cell
3. Identify techniques of Microscopy
4. Describe the Structure and functions of Cell membrane.
5. Explain the metabolism of carbohydrates
6. Explain the metabolism of Lipids
7. Explain the metabolism of Amino acids and proteins.
8. Describe types, composition and utilization of Vitamins & minerals
9. Describe Immunochemistry

Unit	Hrs	Theory	Hrs	Practical
I	3	Introduction <ul style="list-style-type: none"> <input type="checkbox"/> Definition and significance in nursing. <input type="checkbox"/> Review of structure, Composition and functions of cell. <input type="checkbox"/> Prokaryote and Eukaryote cell organization <input type="checkbox"/> Microscopy 		
II	5	<ul style="list-style-type: none"> <input type="checkbox"/> Structure and functions of Cell membrane <input type="checkbox"/> Fluid mosaic model tight junction, Cytoskeleton <input type="checkbox"/> Transport mechanism: diffusion, osmosis, filtration, active channel, sodium pump. <input type="checkbox"/> Acid base balance maintenance diagnostic tests. <input type="checkbox"/> PH buffers 		
III	5	Composition and metabolism of carbohydrates <ul style="list-style-type: none"> <input type="checkbox"/> Types, structures, composition and uses. Monosaccharides, Disaccharides, Polysaccharides, Oligosaccharides <input type="checkbox"/> Metabolism <input type="checkbox"/> Pathways of glucose : <ul style="list-style-type: none"> - Glycolysis - Gluconeogenesis : Cori's cycle, Tricarboxylic acid (TCA) cycle - Glycogenolysis 	1	Demonstration of blood glucose monitoring GTT Test HbA _{1C} Test

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> - Pentose phosphate pathways (Hexose monophosphate) <input type="checkbox"/> Regulation of blood glucose level Investigations and their interpretations		
IV	3	Composition and metabolism of Lipids <ul style="list-style-type: none"> <input type="checkbox"/> Types, structure, composition and uses of fatty acids Nomenclature, Roles and Prostaglandins <input type="checkbox"/> Metabolism of fatty acid Breakdown synthesis <input type="checkbox"/> Metabolism of triacylglycerols <input type="checkbox"/> Cholesterol metabolism <input type="checkbox"/> Biosynthesis and its Regulation <ul style="list-style-type: none"> - Bile salts and bilirubin - Vitamin D - Steroid hormones <input type="checkbox"/> Lipoproteins and their functions : VLDLs- IDLs, LDLs and HDLs Transport of lipids, Atherosclerosis Investigations and their interpretations.	1	Demonstration of laboratory Tests Lipid profile
V	5	Composition and metabolism of Amino acids and Proteins <ul style="list-style-type: none"> <input type="checkbox"/> Types, structure, composition and uses of Amino acids and Proteins <input type="checkbox"/> Metabolism of Amino acids and Proteins Protein synthesis, targeting and glycosylation Chromatography Electrophoresis Sequencing <input type="checkbox"/> Metabolism of Nitrogen Fixation and Assimilation Urea Cycle Hemes and chlorophylls <input type="checkbox"/> Enzymes & coenzymes Classification, Properties Kinetics & inhibition, Control <input type="checkbox"/> Investigations and their interpretations. 	1	Diagnostic & Clinical importance of Enzymes.
VI	2	Composition of Vitamins and minerals <ul style="list-style-type: none"> <input type="checkbox"/> Vitamins and minerals: Structure, Classification, Properties, Absorption, Storage & transportation, Normal, concentration <input type="checkbox"/> Investigations and their interpretations 		
VII	3	Immunochemistry <ul style="list-style-type: none"> <input type="checkbox"/> Immune response, <input type="checkbox"/> Structure & classification of immunoglobins <input type="checkbox"/> Mechanism of antibody production. <input type="checkbox"/> Antigens: HLA typing. 	1	Demonstration laboratory tests Quantitative test Slide plasma protein.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Free radical and Antioxidants. <input type="checkbox"/> Specialised Protein: Collagen, Elastin, Keratin, Myosin, Lens Protein. <input type="checkbox"/> Electrophoretic & Quantitative determination of immunoglobins, ELISA etc. Investigation and their interpretations.		

BIOCHEMISTRY

BIBLIOGRAPHY :

1. U. Satyanarayan, Essentials of biochemistry, Books & allied (P) Ltd., Kolkata publisher,
2. Deb A.C.: Concepts of biochemistry (Theory & Practical). books & allied (P) Ltd. Publisher, Kolkata.
3. Deb. A.C. Fundamentals of biochemistry of biochemistry: New central book Ag (P)Ltd.
4. Jacob Anthikad, Biochemistry for nurses, Jaypee;
5. Gupta. R.C., Multiple choice questions in Biochemistry, Jaypee.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

NUTRITION & BIOCHEMISTRY

INTERNAL ASSESSMENT

(25 MARKS)

Sr. No.	Item	Marks allotted	Weightage	Marks out of 25
1.	First term Exam Nutrition=35 marks Biochemistry =15 marks)	50 Marks	15%	3.75
2.	Pre-final Exam Nutrition=45 marks Biochemistry =30 marks)	75 Marks	25%	6.25
3.	Record Book (Biochemistry) 20 marks	95 Marks	50%	12.5
4.	Record Book (Nutrition) 25 marks			
5.	Project work (Cookery – Nutrition) 50 marks			
6.	Attendance		10%	2.5
	TOTAL	220	100%	25

UNIVERSITY EXAMINATIONS

Time: 3 Hrs

Nutrition = 45 marks

Biochemistry = 30 marks

75 marks

Internal assessment = 25 marks

Grand Total = 100 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

NUTRITION & BIOCHEMISTRY

Question Paper Format (University exam)

Grand Total = 75 Marks

Section A: Total: 10 marks

Q1). Multiple choice question (20 MCQ x ½ mark each)

Nutrition 5 marks (10 MCQ)

Biochemistry 5 marks (10 MCQ)

Section B: (Nutrition questions) Total: 40 marks

Q2.) Short Answer Question: 2 marks each (Any six) (6 x 2 =12 marks)

- a.
- b.
- c.
- d.
- e.
- f.
- g.

Q3) Short Notes: 5 marks each (Any four) (4 x 5=20 marks)

- a.
- b.
- c.
- d.
- e.

Q4.) Long Answer Question:8 marks (Any one) (1 x8= 8 marks)

- a.
- b.

Section C: (Biochemistry Questions) Total: 25 marks

Q5) Short Answer Question: 2 marks each (Any four) (4 x 2 = 8 marks)

- a.
- b.
- c.
- d.
- e.

Q6) Short Notes: 5 marks each (Any two) (2 x5 = 10 marks)

- a.
- b.
- c.

Q7.) Long Answer Question:7 marks (Any one) (1 x7= 7 marks)

- a.
- b.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

NUTRITION & BIOCHEMISTRY

Question Paper Format (first term)

Grand Total =50 Marks

Section A:

Total: 10 marks

Q1). Multiple choice question (20 MCQ x ½ mark each)

Nutrition 5 marks (10 MCQ)

Biochemistry 5 marks (10 MCQ)

Section B: (Nutrition questions)

Total: 30 marks

Q2.) Short Answer Question: 2 marks each

(6 x 2 =12 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any two)

(2 x 5=10 marks)

- a.
- b.
- c.

Q4.) Long Answer Question:8 marks (Any one)

(1 x8= 8 marks)

- a.
- b.

Section C: (Biochemistry Questions)

Total: 10 marks

Q5) Short Answer Question: 2 marks each

(2 x 2 = 4 marks)

- a.
- b.
- c.

Q6) Short Notes: 6 marks

(1 x6 = 6 marks)

- a.
- b.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FIRST YEAR B.Sc. NURSING

EVALUATION CRITERIA FOR NUTRITION PRACTICUM

Name of the Student: _____

Topic: _____

Academic Year: _____ **Date:** _____

Total Marks: 50 marks

Sr. No.	Items	Maximum Marks	Marks allotted
1	Selection of menu	15	
2.	Method of Cooking	15	
3.	Calculation of nutritive values	10	
4.	Group Co-ordination	5	
5.	Aesthetic Presentation	5	
	Total	50	

Remarks :

Signature of Student with date

Signature of Teacher with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FIRST YEAR B.Sc. NURSING

EVALUATION CRITERIA FOR RECORD BOOK / JOURNAL

Name of the Student: _____

Topic: _____

Academic Year: _____ **Date:** _____

Total Marks: 25 marks

Sr. No	ITEM	Maximum Marks	Marks Allotted
1.	DESCRIPTION		
	a) Organization	4	
	b) Adequacy of content	5	
	c) Relevance	3	
2.	ILLUSTRATION		
	4) Adequacy	3	
	5) Neatness	3	
	6) Presentation	4	
3.	BIBLIOGRAPHY	1	
4.	PUNCTUALITY	1	
	TOTAL MARKS	25	

Remarks : _____

Signature of Student with date

Signature of Teacher with date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FIRST YEAR B.Sc. NURSING

**EVALUATION CRITERIA FOR BIOCHEMISTRY RECORD BOOK /
JOURNAL**

Name of the Student: _____

Academic Year: _____ Date: _____

Sr. No.	Topics
1	Investigation and its interpretation related to altered CHO metabolism.
2	Investigation and its interpretation related to altered protein metabolism
3	Investigation and its interpretation related to altered lipid metabolism
4	Investigation and its interpretation related to altered vitamin and minerals
5	Investigation and its interpretation related to altered immunochemistry

Total Marks: 20 marks

Sr. No	ITEM	Maximum Marks	Marks Allotted
1.	DESCRIPTION		
	a) Organization	4	
	b) Adequacy of content	4	
	c) Relevance	3	
2.	ILLUSTRATION		
	7) Adequacy	2	
	8) Neatness	2	
	9) Presentation	3	
3.	BIBLIOGRAPHY	2	
	TOTAL MARKS	20	

Remarks : _____

Signature of Student with date

Signature of Teacher with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

NURSING FOUNDATIONS

Placement: First year

Theory - 265 hrs

Practical - 650 hrs (200 lab and 450 Clinical)

Course Description: This course is designed to help the students to develop an understanding of the philosophy, objectives, theories and process of nursing in various supervised clinical settings. It is aimed at helping the students to acquire the knowledge, understanding and skills in techniques of nursing and practice them in supervised clinical setting.

Specific Objectives: This course will help the students to develop:

1. An understanding of health, illness and health care delivery system.
2. An understanding of the concept and scope of nursing.
3. An understanding of the theories and models of nursing practice.
4. Desirable attitude to ethics and professional conduct.
5. Skills in communicating effectively with patients, families and health team member and maintain effective human relations.
6. Skills in health assessment and monitoring the patients.
7. Knowledge and skills in identifying and meeting basic needs of patients.
8. Skills in carrying out nursing procedures to manage alteration in body function.
9. Skills in applying steps of nursing process in patient care in the hospital and community.
10. Skills in applying scientific principles while performing nursing care.
11. Knowledge and skills in documentation.
12. Skills in meeting basic psychosocial needs of the clients.
13. Knowledge of principles and techniques of infection control and biomedical waste management.
14. Knowledge and skills in first aid management in various emergencies and skills in bandaging.
15. Confidence and competence in caring of terminally ill patients.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
I	08	INTRODUCTION: <ul style="list-style-type: none"> • <u>Health illness</u> <ul style="list-style-type: none"> <input type="checkbox"/> Concept <input type="checkbox"/> Factors influencing health <input type="checkbox"/> Causes and risk factors for developing illness. <input type="checkbox"/> Impact of illness on patient and family • <u>Health care services</u> <ul style="list-style-type: none"> <input type="checkbox"/> Levels of health care. <input type="checkbox"/> Hospitals: Location, types, organization and functions • <u>Health Care Team</u> <ul style="list-style-type: none"> <input type="checkbox"/> Concept <input type="checkbox"/> Importance. <input type="checkbox"/> Members of the health team and their role. 	5	Visit to Hospital
II	16	NURSING AS A PROFESSION: <ul style="list-style-type: none"> • <u>Historical Development in Nursing:</u> <ul style="list-style-type: none"> <input type="checkbox"/> Nursing before 19th Century <input type="checkbox"/> Nursing during and after 19th Century <input type="checkbox"/> Origin and development of nursing in India. <input type="checkbox"/> Nursing in India today. • <u>Nursing :</u> <ul style="list-style-type: none"> <input type="checkbox"/> Concepts, <input type="checkbox"/> Definition, philosophy, objectives. <input type="checkbox"/> Characteristics, nature and scope of nursing practice. <input type="checkbox"/> Functions and qualities of a Professional nurse. <input type="checkbox"/> Categories of nursing personnel <input type="checkbox"/> Definition and characteristics of a profession. <input type="checkbox"/> Professional responsibilities and roles of a nurse • <u>Ethical and legal aspects of nursing:</u> <ul style="list-style-type: none"> <input type="checkbox"/> Ethics : Definition, Ethical Principles, Code of ethics and professional conduct for nurses. <input type="checkbox"/> Values : Definition, Types, Values, clarification and values in professional Nursing. <input type="checkbox"/> Legal : Concept, Consumer's Rights, Patient's bill of rights, legal implication in nursing. 		
III	04	HOSPITAL ADMISSION AND DISCHARGE: <ul style="list-style-type: none"> • Admission <ul style="list-style-type: none"> <input type="checkbox"/> Unit and its preparation <input type="checkbox"/> Special considerations <input type="checkbox"/> Medico-legal issues <input type="checkbox"/> Roles and responsibilities of the nurse 	06	Admission, Transfer and Discharge procedure

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		Discharge <ul style="list-style-type: none"> <input type="checkbox"/> Types – Planned discharge, LAMA and abscond, Referrals and transfers <input type="checkbox"/> Discharge Planning <input type="checkbox"/> Special considerations , Medico-legal issues <input type="checkbox"/> Roles and Responsibilities of the nurse <input type="checkbox"/> Care of the unit after discharge 		
IV	10	COMMUNICATION AND NURSE PATIENT RELATIONSHIP <ul style="list-style-type: none"> <input type="checkbox"/> Communication : Levels, Elements, Types, modes, and communication process. <input type="checkbox"/> Factors influencing communication <input type="checkbox"/> Methods of effective communication <input type="checkbox"/> Barriers to effective communication. <input type="checkbox"/> Helping Relationships (NPR): dimensions, phases. <input type="checkbox"/> Communicating effectively with patient, families and team members. <input type="checkbox"/> Communicating with vulnerable group (children ,women, physically and mentally challenged and elderly) <input type="checkbox"/> Patient Teaching : Importance, Purposes, <input type="checkbox"/> Process and role of nurse and integrating in nursing process. 	1	Health Talk (Planned)
			5	Visit to institute of Physically mentally challenged.
			5	Visit to institute of visual and hearing Impaired.
V	15	THE NURSING PROCESS <ul style="list-style-type: none"> <input type="checkbox"/> Critical Thinking and Nursing Judgment: <input type="checkbox"/> Thinking and Learning. <input type="checkbox"/> Competencies, attitudes for critical thinking and levels of critical thinking in nursing <input type="checkbox"/> Nursing Process: Concept, Definition, steps of nursing process. <input type="checkbox"/> Difference between medical and nursing diagnosis <input type="checkbox"/> Protocols and Standing Orders. <input type="checkbox"/> Writing Nursing Care Plan and nurse's notes 	10	Writing Nursing Care Plan and Nurse's Notes.
VI	4	DOCUMENTATION AND REPORTING: <ul style="list-style-type: none"> <input type="checkbox"/> Purpose of Recording and reporting <input type="checkbox"/> Types of records and reports. <input type="checkbox"/> Importance and principles of reporting and recording. <input type="checkbox"/> Common Record keeping forms <input type="checkbox"/> Methods of recording. <input type="checkbox"/> Guidelines for Reporting. <input type="checkbox"/> Legal Guidelines of recording and reporting. <input type="checkbox"/> Nurse's Record 	2	Write Patient report (change of shift, transfer, incidental report)

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
VII	15	<p>VITAL SIGNS</p> <ul style="list-style-type: none"> <input type="checkbox"/> Guidelines for taking vital signs: • <u>Temperature, Pulse Respiration, Blood Pressure and Pain.</u> <ul style="list-style-type: none"> <input type="checkbox"/> Physiology <input type="checkbox"/> Regulation <input type="checkbox"/> Factors affecting TPR and BP • Assessment of TPR and BP : <ul style="list-style-type: none"> <input type="checkbox"/> Sites, <input type="checkbox"/> Locations <input type="checkbox"/> Equipments and techniques, Special consideration <input type="checkbox"/> Alterations temperature (Hyperthermia, Heatstroke, Hypothermia). <input type="checkbox"/> Rigor – causes, stages and care of patient with rigors. <input type="checkbox"/> Alterations in pulse respiration and blood pressure. <input type="checkbox"/> Pain- Nature, types factors influencing pain, coping, assessment and management. • <u>Hot and cold applications:</u> <ul style="list-style-type: none"> <input type="checkbox"/> General Principles, uses and effects on human body. <input type="checkbox"/> Different Types of cold applications (cold compress, ice cap, ice collar, cold pack, tepid sponge hypothermia blanket). <input type="checkbox"/> Different Types of hot applications (hot water bag, simple and medicated. <input type="checkbox"/> Fomentations, poultices and stupes infra red diathermy, heat cradle, electric pad, chemical heating bottles) <input type="checkbox"/> Recording of vital signs. 	10	<p>Vital Signs Measuring temperature, Pulse, Respiration and Blood Pressure.</p>
			3	Cold Compress, Ice Cap, Ice Collar.
			3	Tepid sponge, Cold sponge and Cold pack
			2	Filling and Giving Ho water bag.
			2	Simple fomentation, Poultices and Stupes
VIII	25	<p>HEALTH ASSESSMENT</p> <ul style="list-style-type: none"> <input type="checkbox"/> Purposes <input type="checkbox"/> Process of health assessment: Health history and physical examination <input type="checkbox"/> Methods of physical examination <input type="checkbox"/> Preparation for examination: Patient and unit. <input type="checkbox"/> Different positions for physical examination. <input type="checkbox"/> General assessment and assessment of each body system <input type="checkbox"/> Recording of health assessment 	10	<ul style="list-style-type: none"> • Health history • Perform Physical assessment - General, and Body systems.

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
IX	5	MACHINERY, EQUIPMENT AND LINEN: <input type="checkbox"/> Types: Disposables and reusable, Linen, rubber goods, glass ware, metal, plastics, furniture and machinery <input type="checkbox"/> Inventory, Indent and Maintenance.	2	<ul style="list-style-type: none"> • Care of goods : Linen, rubber goods, glass ware, metal, plastics, furniture and Machinery.
X		MEETING NEEDS OF PATIENT: A.BASIC NEEDS (ACTIVITIES OF DAILY LIVING)		
	2	A-1. Identifying basic needs of the patients : <input type="checkbox"/> Maslow's hierarchy <input type="checkbox"/> Faye Abdellah, <input type="checkbox"/> Virginia Henderson		
	10	A-2 Providing safe and clean Environment : <input type="checkbox"/> Physical environment: Temperature, Humidity, Noise, Ventilation, light, Odour, pests control. <input type="checkbox"/> Patient environment : Room Equipment, making patient beds, Types of beds and bed making <input type="checkbox"/> Prevention of Physical hazards: fire, accidents <input type="checkbox"/> Safety devices: Restraints, side rails, airways, trapeze etc <input type="checkbox"/> Role of nurse in providing safe and clean environment.	11	Prepare beds : <ul style="list-style-type: none"> • Open • Closed • Occupied • Operation. • Amputation • Cardiac • Fracture • Burn • Divided • Fowler's
	6	A-3 Hygiene : <input type="checkbox"/> Importance of personal hygiene. <input type="checkbox"/> Factors Influencing hygienic practice <input type="checkbox"/> Hygienic care : Care of <ul style="list-style-type: none"> o Skin o Pressure points o Feet and nail o Oral Cavity o Hair and scalp o Eyes, Ears and Nose <input type="checkbox"/> Bed Sores – causes and prevention <input type="checkbox"/> Wound healing and wound care.	2	Mouth wash assisting for a helpless patient
			3	Mouthwash for Unconscious patient.
6			Baths (sponge, partial, bathroom)	
3			Care of nails (nail cutting, manicure, pedicure, Hair	
3			Hair combing Hair wash.	
3			Treatment for Pediculosis.	
2			Back care: care of pressure points.	
3			Bed sore dressing	
2			Perineal Care	

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
	2	A- 4 Comfort <input type="checkbox"/> Factors influencing comfort <input type="checkbox"/> Comfort devices (Air mattress, water mattress, air cushions, trochanter rolls, hand rolls, foot board, sand bags, back rest, cardiac table, bed cradle elbow and ankle rings.	4	Use of comfort devices.
		B. PHYSIOLOGICAL NEEDS		
	2	B-1. Sleep and Rest : <input type="checkbox"/> Physiology of sleep <input type="checkbox"/> Factors affecting sleep <input type="checkbox"/> Promoting rest and sleep, sleep disorders.		
	6	B-2. Nutrition : <input type="checkbox"/> Importance <input type="checkbox"/> Factors affecting nutritional needs, <input type="checkbox"/> Assessment of nutritional needs: Variables <input type="checkbox"/> Meeting Nutritional needs: Principles, equipment procedure and special considerations <input type="checkbox"/> Oral <input type="checkbox"/> Enteral : Naso/Orogastric, <input type="checkbox"/> Gastrostomy <input type="checkbox"/> Parenteral <input type="checkbox"/> Treatments related to gastrointestinal system: nasogastric suction, gastric irrigation, gastric analysis	1	Serving Diet
			1	Serving and feeding a helpless patient
			3	Insertion Nasogastric tube, suction, irrigation and analysis
			3	Feeding : • Oral • Enteral • Naso / Orogastric • Gastrostomy • Parenteral
	9	B-3 Urinary and Bowel Elimination : <input type="checkbox"/> Review of Physiology of Urine & bowel Elimination. <input type="checkbox"/> Factors Influencing urinary and bowel elimination. <input type="checkbox"/> Alteration in urinary and bowel elimination and nurse's responsibilities. <input type="checkbox"/> Types and collection specimen of urine and faeces - observation, urine testing. <input type="checkbox"/> Facilitating urine and bowel elimination, Assessment, types, equipments, procedures & special considerations <input type="checkbox"/> Providing urinal/ bed pan <input type="checkbox"/> Condom drainage <input type="checkbox"/> Perineal care <input type="checkbox"/> Catheterization <input type="checkbox"/> Passing of Flatus tube	2	Collection of specimen for urine, sputum, faeces, vomitus, blood and other body fluids.
			1	Perform lab. test for urine sugar, albumin and acetone
			1	Perform lab. test for blood sugar (with strip/ glucometer)
			1	Providing urinal, bed pan.
			3	Urinary Catheterization

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Suppository <input type="checkbox"/> Enemas <input type="checkbox"/> Sitz bath <input type="checkbox"/> Bowel wash	1	Care of patient with condom drainage/ continuous bladder drainage.
			3	<ul style="list-style-type: none"> • Enemas. • Proctoclysis. • Suppositories. • Flatus tube insertion.
			2	Bowel wash Colonic irrigations.
	5	B-4. Mobility and Immobility : <input type="checkbox"/> Principles of Body Mechanics <input type="checkbox"/> Maintenance of normal body alignment and mobility <input type="checkbox"/> Factors affecting body alignment and mobility <input type="checkbox"/> Hazards associated with immobility <input type="checkbox"/> Alteration in body alignment and mobility <input type="checkbox"/> Nursing interventions for impaired Body alignment and mobility: Assessment, types, devices used. <input type="checkbox"/> Special considerations and rehabilitation. <input type="checkbox"/> Range of motion exercises <input type="checkbox"/> Maintaining body alignment : Positions <ul style="list-style-type: none"> • Moving • Lifting • Transferring • Walking • Restraints 	2	Range of motion Exercises.
			2	Positioning : Recumbent, Lateral (Rt. & Lt) Fowler's, Sims, Lithotomy, Prone, trendelenburg.
			2	Assist patient in moving, lifting, transferring and walking
			2	Restraints
	10	B-5. Oxygenation : <input type="checkbox"/> Review of Cardiovascular and respiratory physiology, <input type="checkbox"/> Factors Affecting oxygenation <input type="checkbox"/> Alteration in respiratory function. <input type="checkbox"/> Nursing Intervention in oxygenation: Assessment, types, equipment used, procedure and special considerations <ul style="list-style-type: none"> <input type="checkbox"/> Maintenance of patent airway <input type="checkbox"/> Oxygen administration, Suction <input type="checkbox"/> Inhalations : Dry and moist <input type="checkbox"/> Chest Physiotherapy <input type="checkbox"/> Postural drainage <input type="checkbox"/> Pulse oximetry 	3	Methods of oxygen administration:
			1	Suctioning : asopharyngeal oropharyngeal
			2	Steam inhalation Different methods
			2	Chest Physiotherapy and postural drainage .
			1	Nebulization

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
	6	B-6. Fluid, Electrolyte and Acid Base Balances <ul style="list-style-type: none"> <input type="checkbox"/> Review of Physiological regulation of fluid, electrolyte and acid base balance. <input type="checkbox"/> Factors affecting fluid electrolyte, and acid base balances. <input type="checkbox"/> Nursing intervention in fluid, electrolyte and acid base imbalances : Assessment, procedure and special considerations. <ul style="list-style-type: none"> <input type="checkbox"/> Measuring fluid intake and output <input type="checkbox"/> Correcting Fluid <input type="checkbox"/> Electrolyte imbalance : <ul style="list-style-type: none"> <input type="checkbox"/> Replacement of fluids : Oral & parenteral <input type="checkbox"/> Restriction of fluids. 	1	Measuring fluid intake and output
	6	B-7. Psychosocial Needs : <ul style="list-style-type: none"> <input type="checkbox"/> Concepts of cultural diversity, stress and adaptation, self- concept, sexuality, spiritual health. <input type="checkbox"/> Assessment of psychosocial needs <input type="checkbox"/> Nursing intervention for psychosocial needs <ul style="list-style-type: none"> <input type="checkbox"/> Assist with coping and adaptation <input type="checkbox"/> creating therapeutic environment <input type="checkbox"/> Recreational and diversional therapies 		
XI	20	INFECTION CONTROL IN CLINICAL SETTING <u>Infection control :</u> <ul style="list-style-type: none"> <input type="checkbox"/> Nature of infection, <input type="checkbox"/> Chain of infection, transmission, <input type="checkbox"/> Defenses against infection :natural & acquired <input type="checkbox"/> Hospital acquired infection (Nosocomial infection) <u>Concept of asepsis:</u> <ul style="list-style-type: none"> <input type="checkbox"/> Medical asepsis <input type="checkbox"/> Surgical asepsis <u>Isolation precautions :</u> (Barrier nursing) <ul style="list-style-type: none"> <input type="checkbox"/> Hand washing: simple, hand antiseptics and surgical antiseptics (scrub) <input type="checkbox"/> Isolation: source and protective <input type="checkbox"/> Personal protecting equipments: types, uses and technique of wearing and removing <input type="checkbox"/> Decontamination of equipment and unit <input type="checkbox"/> Transportation of infected patients <input type="checkbox"/> Standard safety precautions(universal precautions) <input type="checkbox"/> Transmission based Precaution 	2	Hand washing technique : Simple, Hand antiseptics, surgical antiseptics (scrub)
			2	Isolation unit
			2	Practice technique of wearing and removing personal protective equipments.
			2	Practice Standard safety precautions (Universal Precautions)
			2	Visit to CSSD department.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<p><u>Biomedical waste management:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Importance, <input type="checkbox"/> Types of hospital waste, <input type="checkbox"/> Hazards associated with hospital waste, <input type="checkbox"/> Decontamination of hospital waste, <input type="checkbox"/> Segregation and transportation & disposal. 		
XII	40	<p>ADMINISTRATION OF MEDICATIONS</p> <ul style="list-style-type: none"> <input type="checkbox"/> General Principles/Consideration/terminologies /abbreviations <input type="checkbox"/> Purposes of Medication <input type="checkbox"/> Special considerations, <input type="checkbox"/> Drug forms <input type="checkbox"/> Routes of administration <input type="checkbox"/> Storage and maintenance of drugs and nurses responsibilities. <input type="checkbox"/> Broad classification of drugs <input type="checkbox"/> Therapeutic Effect, Side Effects, Toxic effect, Idiosyncratic Reactions, <input type="checkbox"/> Drug Tolerance, Drug Interactions, <input type="checkbox"/> Factors Influencing drug actions, <input type="checkbox"/> Systems of Drug Measurements : Metric system, Apothecary system, Household measurements. <input type="checkbox"/> Converting Measurements Units: Conversion within one system, <input type="checkbox"/> conversion between systems, dose calculation <input type="checkbox"/> Oral drugs administration : Oral, sublingual and buccal.. <input type="checkbox"/> Parenteral : General principals, decontamination and disposal of syringes, needles, cannula & infusion sets. <input type="checkbox"/> Protection from needle stick injuries : giving medications with a safety syringes <input type="checkbox"/> <u>Routes of parenteral therapies</u> : purposes, site, equipment, procedure, special considerations <ul style="list-style-type: none"> • Intradermal • Subcutaneous • Intramuscular • Intravenous <input type="checkbox"/> <u>Advanced techniques</u>, epidural, intrathecal, intraosseous, intraperitoneal, intraplural, intra-arterial. <input type="checkbox"/> Nursing responsibilities for administrating drugs 	1	Administration of oral, sublingual and buccal medications
			6	Parenteral - Intradermal - Subcutaneous - Intramuscular
			2	Assist with intravenous medications.
			2	Drug measurements and dose calculations
			1	Administer Topical applications.
			2	Irrigation Eye, Ear bladder, vagina & rectum.
			3	Instillations of drops in Eye, Ear, nose,
			2	Spraying in Nose & throat.
			1	Inhalations: Dry and moist.

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Topical Administration : Purposes, site, equipment procedure special considerations. <ul style="list-style-type: none"> • Application to Skin • Application to mucous membrane <ul style="list-style-type: none"> - Direct application of liquids – Gargle and swabbing the throat - Insertion of Drug into body cavity: suppository / medicated packing in rectum / vagina. - Instillations : Ear, Eye, Nasal, Bladder, Vaginal & Rectal - Irrigations: Eye, Ear, Bladder, Vaginal & Rectal. - Spraying : Nose & throat □ Inhalation : purposes, types, equipment, procedure, special considerations Nasal, oral, endotracheal / tracheal (steam & medications) □ Recording & reporting of medications administered 		
XIII	08	MEETING SPECIAL NEEDS OF THE PATIENT: <ul style="list-style-type: none"> □ Care of patients having alteration in : <ul style="list-style-type: none"> • Sensorium (unconscious) • Functioning of sensory organs:- (visual & hearing impairment) assessment of self-care ability □ Mobility (physically challenged, cast), assessment of self-care ability: communication methods & special considerations □ Mental state (mentally challenged), assessment of self-care ability, Communication methods & special considerations. □ Respiration (distress) types, assessment, Management 	4	Visit to institute of visual & hearing impaired.
			4	Visit to institute of mentally challenged
XIV	05	CARE OF TERMINALLY ILL PATIENT <ul style="list-style-type: none"> □ Concepts of loss, coping with loss, grief, grieving process □ Signs of clinical death □ Care of dying patient : special considerations □ Advance directives: euthanasia, will, dying declaration, organ donation etc. □ Medico-legal issues □ Care of dead body: Equipment, procedure & care of unit □ Autopsy □ Embalming 	2	Caring and packing of dead body
			2	Terminal care of the unit

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
XV	06	PROFESSIONAL NURSING CONCEPTS & PRACTICES <ul style="list-style-type: none"> <input type="checkbox"/> Conceptual & theoretical models of nursing practice <input type="checkbox"/> Introduction to models-holistic model, health relief model, health promotion model etc <input type="checkbox"/> Introduction to theories in nursing : Pep Lau's, Henderson's, Orem's, Neumann's, Roger's, & Roy's <input type="checkbox"/> Linking theories with the nursing process 		
XVI	20	FIRST AID A. <u>Emergency Nursing:</u> <ul style="list-style-type: none"> <input type="checkbox"/> Concepts & importance, <input type="checkbox"/> Principles, <input type="checkbox"/> Qualities of emergency care personnel, <input type="checkbox"/> Emergency care kit. B. <u>First Aid Management In Emergencies:</u> <ol style="list-style-type: none"> 1) Wounds & hemorrhage: <ul style="list-style-type: none"> <input type="checkbox"/> Wounds : types, signs & symptoms, treatment <input type="checkbox"/> Hemorrhage : types, signs & symptoms, treatment, use of tourniquet & pressure points <input type="checkbox"/> Bandaging : Purposes / Principles ,type and selection 2) Shock: causes, recognition principles of care and treatment. 3) Fractures: causes, types, signs & symptoms, principles of care and treatment. <ul style="list-style-type: none"> <input type="checkbox"/> Management of fractures of different regions <input type="checkbox"/> Application of splints <input type="checkbox"/> Methods of transportation <input type="checkbox"/> Preparation and use of stretcher 4) Sprains ,strains & dislocations : causes, recognition ,principles of care and management 5) Asphyxia: causes signs & symptoms and treatment. 6) Drowning 7) Foreign bodies : in the eye, ear, nose and trachea 8) Burns and scalds: causes and management. Electric shock and its management Heat stroke and sunstroke. 9) Convulsions : causes ,management 10) Poisoning : types ,signs & symptoms & treatment 11) Bites: insect bites, animal bite and snake bite 12) Frost bite 	7	Bandaging <ul style="list-style-type: none"> • Circular, • Spiral • Reverse spiral • Figure of eight • Caput • Spica • stump. Bandaging of different areas: eye, ear, jaw. <ul style="list-style-type: none"> • Triangular bandage. Slings. • Binders : T and many tailed
			2	CPR,
			1	Heimlich manoeuvre

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

NURSING FOUNDATIONS

BIBLIOGRAPHY....

- 1) Potter A.P., Perry A.G, Fundamentals of Nursing, C.V.Mosby company,
- 2) Kozier B et al, Fundamentals of Nursing concepts, process and practice, Pearson education .
- 3) Dugas B.W. Introduction to patient care Saunders.
- 4) Brunner and Suddarth Test book of Medical surgical nursing
- 5) Brunner & Sudharth Lippincot manual of nursing practice JB Lippincot Company
- 6) Zwemer A. professional Adjustments and Ethics for nurse in India BI Publications. Bangalore.
- 7) Rosdhal, Fundamentals of nursing, Lippincott company.
- 8) Bolander, fundamentals of nursing, Saunders.
- 9) Carol Taylor Fundamental of Nursing, Carol Lillis et al Lippincott.
- 10) Illustration of bandaging and first aid Livingstone Ltd.
- 11) Wilkinson, J. M. & Leuven, K.V . Fundamental of Nursing, Theory Concepts and Applications. Davis Company: Philadelphia.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

NURSING FOUNDATIONS

INTERNAL ASSESSMENT (Theory)

(25 MARKS)

Sr. No.	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50 Marks	15%	3.75
2	Pre-final Exam	75 Marks	25%	6.25
3.	Assignments	25 Marks	50%	12.5
4.	Visit Reports	50 Marks		
	a) Hospital 10			
	b) Institute of physically and Mentally challenged. 10			
	c) Institute of visual & hearing impaired 10			
	d) CSSD 10			
	e) Hospital kitchen 10			
5.	Attendance		10%	2.5
	TOTAL	200	100%	25

INTERNAL ASSESSMENT (Practical)

(100 MARKS)

Sr No	Item	Area	Marks allotted	Weightage	Out of 100 marks
1	First Term Exam	Medical ward / Surgical Ward	50	15%	15
2	Pre-final Exam	Medical ward / Surgical Ward	100	25%	25
3	Clinical Evaluation	Medical ward	100	50%	50
		Surgical Ward	100		
	Nursing Care Plan	Medical ward	50		
		Surgical Ward	50		
	Procedure Evaluations	Medical ward / Surgical Ward	50		
	Procedure Book		100		
7.	Attendance			10%	10
	TOTAL		600	100%	100

UNIVERSITY EXAMINATIONS

Theory

University Exam = 75marks
Internal Assessment = 25 marks
Total = 100 marks

Practical

University Exam = 100 marks
Internal Assessment = 100 marks
Total = 200 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

NURSING FOUNDATIONS

Question Paper Format (University exam)

Grand Total -75Marks

Section A: Total: 10 marks

Q1). Multiple choice question (20 MCQ x ½ mark each)

Section B: Total: 35 marks

Q2.)Short Answer Question: 2 marks each (Any five) (5x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any five) (5x 5=25 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Section C: Total: 30 marks

Q4) Long Answer Question:15 marks(Any two) (15x 2= 30 marks)

- a. i . 2 marks
- ii. 2 marks
- iii. 3 marks
- iv 8 marks

- b. i . 2 marks
- ii. 2 marks
- iii. 3 marks
- iv 8 marks

- c i . 2 marks
- ii. 5 marks
- iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

NURSING FOUNDATIONS

Question Paper Format (First term)

Grand Total = 50 Marks

Section A: Total: 05 marks

Q1). Multiple choice question (10 MCQ x ½ mark each)

Section B: Total: 30 marks

Q2.) Short Answer Question: 2 marks each (Any five) (5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any four) (5 x 4 =20 marks)

- a.
- b.
- c.
- d.
- e.

Section C: Total: 15 marks

Q4) Long Answer Question: 15 marks (Any one) (15 x 1=15 marks)

- a. i. 2 marks
- ii. 5 marks
- iii. 8 marks

- b. i. 2 marks
- ii. 5 marks
- iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**NURSING FOUNDATION
EVALUATION FORMS AND FORMATS
(First B.Sc. Nursing)**

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

HEALTH HISTORY FORMAT

Biographic history of patient:

Name of the Patient :
Age :
Sex : Male / Female
Hospital registration number :
Ward / Dept :
Bed No :
Address :
Telephone Number :
Admission date :
Discharge date :
Diagnosis :
Operation :
Date of Operation :
Name of the Consultant :
Nursing Alert : Sensitivity / precaution / allergy

Personal details of the patient:

Weight (kg) :
Height (Cm) :
Marital Status : Married / Single / Widow
Religion : Hindu / Muslim / Christian / Sikh / Any other
Education : Illiterate / Primary / Secondary / Graduate / post graduate
Occupation : unskilled / skilled /
professional/Service/Business/Agriculture/ not working
Monthly Income (Rs) : < 2500 / 2501-5000/ 5001 – 10,000 / above 10, 001.

History of illness:

Chief complaints with duration:
History of present illness :
History of past illness :

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Family History:

Type : Joint / Nuclear
No. of members :
Support person(s) :
Any illness in family : TB / DM/ HT/ Hereditary illness/ Any other

Health facility near home:

Type : Hospital / Private doctor / Any other
Transportation facility : Yes / No

Housing:

Type : Kuccha / Pucca
No of rooms :
Drinking Water source : Tap / well/ pond/ river / hand pump
Electricity : Yes / No
Toilet : Indian / Western / Open
Garbage disposal : Municipal vehicle / open dumping
Drainage system : Closed / open

Personal History:

Oral Hygiene : Frequency: _____ Agent: _____
Bath : Frequency: _____ Agent: _____
Diet : Veg / egg / non-veg _____
: No of meals per day: _____
: Food preferences: _____
: Fluid: no of glasses per day: _____
: Tea / coffee: per day: _____
: Cola's per day: _____
Sleep and rest : Hours per day _____
: Interrupted / uninterrupted _____
: If interrupted why: _____
: Naps if any _____
: Drugs used for sleeping if any _____

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Elimination : Bowel movements per day (Regular / Constipation)_____

: Urine frequency During day _____ During night ____

: Any problem with elimination: _____

Mobility and Exercise : Walking habits Yes / No if yes regular / Irregular

: Exercise / Activity : Sedentary / mild/ moderate/ heavy

: Joints pain/ discomfort/ restriction _____

Menstrual History :Regular / irregular

: _____ days cycle

: For _____ days

: Flow: Scanty / normal / heavy

: LMP

:Any problem

Sexual & Marital history; Spouse's general health: good / fair / has any illness _____

: Spouse occupation:

: Relationship: satisfactory / unsatisfactory;

: Staying together : Yes / No

: No of children- Male _____ female _____

Deficiency / prosthesis / Aids : Hearing aids _____

: Dentures _____

: Catheters & Tubing _____

: Contact lens and specs _____

: Pacemaker _____

: Amy implant / prosthesis _____

Substance use : Tobacco _____

: Drugs _____

:Alcohol _____

: Any other _____

Immediate problem due to hospitalization

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Nails

Colour: _____
Capillary refill _____
Clubbing: _____

Head

1. Clear 2. Unclear
If unclear specify _____

Face

- Symmetry:
- Sensation:

Eyes

- Glasses/contact lenses: _____ Extraocular movement: _____
- Visual acuity: _____ Discharge: _____
- Pupils: _____ Pain _____

Nose and sinus

- Nasal septum: _____ External nares: _____
- Discharge: _____ Sense of smell: _____
- Sinuses: _____

Ears

- Hearing acuity: _____ Hearing aid: _____
- Pain: _____ Discharge: _____
- Tinnitus: _____ Tympanic membrane: _____

Teeth and gums

Number of teeth _____
1. Healthy 2. Swollen 3. Bleeding 4. Lesion
Any other specify _____

Oral mucosa

1. Healthy 2. Sore 3. Foul breath 4. Lesion
Any other specify _____

Throat

Tonsils _____

Neck

1. Trachea: _____ 2. Thyroid: _____
3. Web neck: _____

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Glands

1. Enlarged 2. Not enlarged
If enlarged ... 1. Submandibular 2. Cervical 3. Clavicular
4. Axillary 5. Inguinal
Any other specify _____

Chest

Inspection:

Symmetry of chest movements: _____

Respiratory effort: _____

Masses: _____

Auscultation:

Breath sounds: _____

Heart sounds: _____

Palpation:

Crepitus: _____

Tenderness: _____

Trachea: _____

Percussion:

(Compare right to left side)

Abdomen:

Inspection:

Symmetry: _____

Contour: _____

Distension: _____

Hernia: _____

Auscultation:

Bowel sounds _____

Spleen _____

Lesion/ Scars: _____

superficial veins: _____

girth: _____

Palpation:

Liver _____

Percussion:

Upper right quadrant _____

Lower right quadrant _____

Upper left quadrant _____

Lower left quadrant _____

Back

Pain/discomfort _____

Lesions _____

Tenderness _____

Upper Extremities

Symmetry _____

Joints _____

Pulse _____ (Brachial, Radial)

Scar/Lesions _____

Lower Extremities

Symmetry _____

Joints _____

Pulse _____
(Femoral, Dorsalis pedis, Posterior tibial)

Scar/Lesions _____

Genitals

Appearance _____

Foul smell _____

Discharge _____

Foleys catheter _____

Reflexes

Biceps _____

Achilles _____

Patellar _____

Triceps _____

Planter _____

Abdominal _____

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**FIRST YEAR B.Sc. NURSING
EVALUATION OF NURSING CARE PLAN**

Name of the Student: _____

Name of the patient: _____

Ward / Dept: _____ Diagnosis: _____

SR. NO	CRITERIA	MARKS ALLOTTED	MARKS OBTAINED
I	Content		
1	Elicit relevant history	5	
2	Make quick and valid assessment	6	
3	Identifies problems/ needs	4	
4	Formulates nursing diagnosis	8	
5	Prioritizes the nursing diagnosis	4	
6	Plan care for any two priority needs	4	
7	List the outcome criteria	2	
8	Implements care for any two priority needs	10	
9	Evaluated the care (based on nurses notes)	2	
II	Presentation		
1	Written neatly	2	
2	Punctuality in submission	2	
3	Bibliography	1	
	TOTAL MARKS	50	

Remarks : _____

Signature of Student with date

Signature of Teacher with date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FIRST YEAR B.Sc. NURSING

CLINICAL ASSESSMENT FORM

Name of the Student: _____

Hospital : _____

Ward/ Dept : _____

Experience : From _____ to _____

Max. Marks 100

Sr. No	Criteria of Evaluation	Performance Level				
		Excellent (4)	Very Good (3)	Good (2)	Satisfactory (1)	Poor (0)
I	NURSING PROCESS (64)					
1	Assessment and Nursing Diagnosis (16)					
1.1	Collects data about patient's needs					
1.2	Identifies basic needs of patients					
1.3	Categorizes Needs/Problems					
1.4	Formulates Nursing Diagnosis					
2	Planning (20)					
2.1	Prioritizes patient's needs					
2.2	Plans nursing action for each need					
2.3	Completes nursing care plan					
2.4	States rationale for nursing action					
2.5	Plans appropriate health teaching					
3	Implementation (16)					
3.1	Applies scientific principles					
3.2	Maintains safe and comfortable environment					
3.3	Implements nursing care accurately and safely and within given time.					
3.4	Gives health teaching to the patients/family					
4	Evaluation (12)					
4.1	Evaluate patient's response to nursing care					
4.2	Re-examines care plan					
4.3	Modifies care plan					

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Sr. No	Criteria of Evaluation	Performance Level				
		Excellent (4)	Very Good (3)	Good (2)	Satisfactory (1)	Poor (0)
II	DOCUMENTATION (12)					
1.1	Report patient information accurately					
1.2	Record patient information accurately					
1.3	Maintains self file up to date					
III	PROFESSIONAL CONDUCT (24)					
1	Uniform					
1.1	Always well groomed and neat conscious about professional appearance					
1.2	Punctuality is always punctual for clinicals in completing assignments					
2	Sense of Responsibility					
2.1	Readily accepts responsibility for own behavior has initiative					
2.2	Respects rules and regulations					
3	Communication Skills					
3.1	Establishes & maintains effective working / communication relationship with patient and family.					
3.2	Establishes good interpersonal relationship with members of health team / supervisors/ teachers.					
	Sub Total Marks					
	Total marks obtained:					

Remarks by Faculty:

Remarks by Student:

Signature of Student with date

Signature of Teacher with date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FIRST YEAR B.Sc. NURSING
CRITERIA FOR EVALUATION OF PROCEDURE

Name of the Student : _____

Name of the Procedure : _____

Area of clinical experience: : _____

Name of the patient : _____

Age / Sex : _____ **Regd No** _____

Diagnosis : _____

Supervised by : _____

Sr. No	PARTICULAR	YES	NO
I	PLANNING AND ORGANIZATION		
(A)	Self Preparation		
1	Checks and confirms written order		
2	Maintains cleanliness and neatness		
3	Maintains personal safety		
(B)	Tray set up		
4	Selects articles correctly		
5	Are the articles clean		
6	Are the equipments adequate		
7	Arranges the articles properly		
(C)	Environmental Setup		
8	Keeps the unit clean		
9	Is the unit well ventilated		
10	Is the unit arranged properly		
(D)	Approach to the patient		
	(1) Physical preparation of the patient		
11	Gives correct position to the patient		
12	Maintains safety of the patient		
13	Maintains comfort of the patient		
14	Maintains privacy of the patient		
	(2) Psychological Preparation of the patient		
15	Gives clear initial explanation to the patient		
16	Maintains relevant conversation with patient during procedure.		
II	TECHNICAL SKILLS DURING THE PROCEDURE		
(A)	Skill		
17	Handles the patient gently		
18	Observes the patient before procedure		
19	Follows aseptic techniques		
20	Takes scientific precautions throughout the procedure		
(B)	Handling of the articles/ Equipment		
21	Places articles in right place		

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Sr. No	PARTICULAR	YES	NO
22	Uses articles correctly		
23	Uses material economically		
(C)	Termination of procedure and after care of patient		
24	Makes the patient comfortable		
25	Cleans the articles properly		
26	Dries the articles properly		
27	Disinfect / sterilized the articles before replacement		
(D)	Reporting and Recording		
	(1) Reporting		
28	Reports significant points		
29	Reports accurately		
30	(2) Recording		
31	Records precisely/ neatly		
32	Records accurately		
33	Records promptly		
III	TECHNICAL SKILLS DURING THE PROCEDURE		
34	Has knowledge of the procedure		
35	Knows the purpose of the procedure		
36	Knows the various methods of the procedure		
37	Knows the scientific principles applicable to the procedure		
IV	STUDENT ABILITIES		
38	Maintained correct posture throughout the procedure		
39	Takes initiative		
40	Exhibits resourcefulness		
41	Dependable		
42	Shows positive response to the suggestions		
43	Maintains right attitude towards the patient		
44	Knows use of article & adaptation of methods to home situation		
45	Completes the procedures in time		
46	Takes opportunity for incidental teaching		
47	Implements principles of health teaching		
V	OVERALL PERFORMANCE (out of 3 marks)		
	TOTAL MARKS OBTAINED		

Remarks :

Signature of student with date

Signature of teacher with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FIRST YEART B.Sc. NURSING

NURSING FOUNDATION

EVALUATION CRITERIA FOR ASSIGNEMENT

Name of the Student: _____

Topic : _____

Sr. No	Criteria for Evaluation	Marks allotted	Marks Obtained
1	Neatness in presentation	5	
2	Innovative Ideas	5	
3	Adequacy of content	2	
4	Relevancy of content	3	
5	Punctuality in submission	5	
6	Presentation of content	5	
	TOTAL MARKS	25	

Remarks :

Signature of student with date

Signature of teacher with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FIRST YEART B.Sc. NURSING

NURSING FOUNDATION

EVALUATION CRITERIA FOR VISIT REPORT

Name of the Student: _____

Topic : _____

Sr. No	Criteria for Evaluation	Marks allotted	Marks Obtained
1	Neatness in presentation	5	
2	Innovative Ideas	5	
3	Adequacy of content	2	
4	Relevancy of content	3	
5	Punctuality in submission	5	
6	Presentation of content	5	
	TOTAL MARKS	25	

Remarks :

Signature of Evaluator & date

Signature of student & date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

PSYCHOLOGY

Placement – First Year

Theory – 50 hours

Practical – 10 hours

Course Description: This course is designed to assist the students to acquire knowledge of fundamentals of psychology and develop an Insight into behaviour of self and others. Further it is aimed at helping them to practice the principles of mental hygiene for promoting mental health in nursing practice.

Specific Objectives: At the end of the course the students will be able to:

1. Describe the history, scope and methods of psychology
2. Explain the biology of Human behaviour.
3. Describe various cognitive processes and their applications
4. Describe motivation, emotions, stress, attitudes and their influence on behaviour.
5. Explain the concept of personality and its influence on behaviour.
6. Describe psychology of people during the life cycle.
7. Describe the characteristics of mentally healthy person.
8. Explain ego defense mechanism.
9. Explain the psychological assessments and role of nurse.

Unit	Hrs	Theory	Hrs	Practical
I	2	Introduction: <ul style="list-style-type: none"> <input type="checkbox"/> History, development and origin of science of psychology. <input type="checkbox"/> Definitions, scope of psychology <input type="checkbox"/> Relevance to nursing. <input type="checkbox"/> Methods of Psychology 		
II	4	Biology of behaviour <ul style="list-style-type: none"> <input type="checkbox"/> Dynamics of human behaviour. <input type="checkbox"/> Body mind relationships modulation process in health and illness. <input type="checkbox"/> Genetics and behaviour: Heredity and Environment <input type="checkbox"/> Brain and behaviour: Nervous System., Neurons and synapse, <input type="checkbox"/> Association Cortex, Right and left Hemispheres <input type="checkbox"/> Psychology of Sensations <input type="checkbox"/> Muscular and glandular controls of behaviour <input type="checkbox"/> Nature of behaviour of and organism/ Integrated responses. 		

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
III	18	Cognitive process <ul style="list-style-type: none"> <input type="checkbox"/> Meaning of cognition <input type="checkbox"/> Attention: Types, determinants, Duration & degree, alterations <input type="checkbox"/> Perception: Meaning, Principles, factors affecting, Perception of objects, depth, distance and motion. Errors in perception. <input type="checkbox"/> Learning: Nature, types, learner and learning factors influencing, laws and theories of learning, process, transfer and study habits. <input type="checkbox"/> Memory: meaning, types, nature, factors influencing, development, theories and - methods of memorizing and forgetting. <input type="checkbox"/> Thinking: types and levels, Stages of development, relationship with language and communication. <input type="checkbox"/> Intelligence: meaning, classification, uses, theories. <input type="checkbox"/> Aptitude : concept, types, individual differences and Variability. <input type="checkbox"/> Psychometric assessments of cognitive processes. <input type="checkbox"/> Alterations in cognitive processes. <input type="checkbox"/> Applications 		
IV	6	Motivation and Emotional Processes: <ul style="list-style-type: none"> <input type="checkbox"/> Motivation: Meaning, Concepts, Types, theories, <input type="checkbox"/> Motives and behaviour, <input type="checkbox"/> Formation of self concept, <input type="checkbox"/> Conflicts and frustration, conflict resolution <input type="checkbox"/> Emotion: Definition, components, Changes in emotions, theories, emotional adjustments, emotions in health and illness <input type="checkbox"/> Stress: stressors, cycle, effect, adaptation & coping <input type="checkbox"/> Attitude: Meaning, nature, development, factors affecting, <ul style="list-style-type: none"> - Behaviour and attitudes - Attitudinal change - Attitude and Nurse. <input type="checkbox"/> Psychometric assessment of emotions and attitudes <input type="checkbox"/> Alterations in emotions <input type="checkbox"/> Applications 		

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
V	5	Personality <ul style="list-style-type: none"> <input type="checkbox"/> Definitions, topography, types, Theories <input type="checkbox"/> Psychometric assessments of personality <input type="checkbox"/> Development & Alterations in personality <ul style="list-style-type: none"> o Adjustment and maladjustment o Personality disorders o Self actualization 		
VI	5	Developmental Psychology <ul style="list-style-type: none"> <input type="checkbox"/> Psychology of people at different ages from infancy to old age. <input type="checkbox"/> Psychology of vulnerable individuals- challenged, women, sick, etc. <input type="checkbox"/> Psychology of groups 		
VII	7	Mental hygiene and mental Health <ul style="list-style-type: none"> <input type="checkbox"/> Concepts of mental hygiene and mental health <input type="checkbox"/> Characteristics of mentally healthy person. <input type="checkbox"/> Warning signs of poor mental health. <input type="checkbox"/> Promotive and preventive mental health strategies and services. <input type="checkbox"/> Ego defense mechanisms and implications <input type="checkbox"/> Personal and social adjustments <input type="checkbox"/> Guidance and counseling <input type="checkbox"/> Role of nurse 		
VIII	3	Psychological assessment & tests <ul style="list-style-type: none"> <input type="checkbox"/> Types, development, Characteristics, Principles, Uses, Interpretations and Role of nurse in psychological assessment. 	10	Practical Identifying intelligence and coping skills: - Wechsler's Adult Intelligence

Bibliography:

1. Bhatia. & Craig M : Element of psychology and mental hygiene for Nurses, Chennai. Orient Longmal.
2. Dodge Fernald and Peter S. Fernald, Introduction to Psychology, AITBS.
3. Jacob Anthikad, Psychology for Graduate Nurses, Jaypee.
4. Morgan C.T. & King, Introduction to Psychology, Megrow bill international.
5. Second course in psychology, Higher secondary std. XII K.T. Basantani, Sheth publishers Pvt. Ltd.
6. Second course in Psychology, Higher secondary std. XI K.T. Basantani, Sheth publishers Pvt. Ltd.
7. Hurlock E : Development psychology : Tata MC grow Hill Book Co.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

PSYCHOLOGY

TOPICS FOR GROUP WORK

1. Psychology and its branches
2. Application of psychology in nursing practice
3. Brain and dynamics of behaviour.
4. Cognitive process and their applications.
5. Developmental Psychology.
6. Guidance and counselling and role of nursing.

INTERNAL ASSESSMENT (Theory)

(25 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50 Marks	15%	3.75
2	Pre-final Exam	75 Marks	25%	6.25
3.	Assignments Lab work (Group Work)	25 Marks	50%	12.5
4.	Attendance		10%	2.5
TOTAL		150	100%	25

UNIVERSITY EXAMINATIONS

Time: 3 Hrs

University Exam = 75 marks

Internal assessment = 25 marks

Grand Total = 100 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

PSYCHOLOGY

Question Paper Format (University exam)

Grand Total = 75 Marks

Section A: Total: 10 marks

Q1). Multiple choice question (20 MCQ x ½ mark each)

Section B: Total: 35 marks

Q2.) Short Answer Question: 2 marks each (Any five) (5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any five) (5 x 5 =25 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Section C: Total: 30 marks

Q4) Long Answer Question: 15 marks (Any two) (15 x 2=30 marks)

- a. i . 2 marks
- ii. 3 marks
- iii. 5 marks
- iv. 5 marks

- b. i . 2 marks
- ii. 3 marks
- iii. 5 marks
- iv. 5 marks

- c. i . 2 marks
- ii. 3 marks
- iii. 5 marks
- iv. 5 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

PSYCHOLOGY

Question Paper Format (First term exam)

Grand Total = 50 Marks

Section A: Total: 05 marks

Q1). Multiple choice question (10 MCQ x ½ mark each)

Section B: Total: 30 marks

Q2.) Short Answer Question: 2 marks each (Any five) (5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any four) (5 x 4 =20 marks)

- a.
- b.
- c.
- d.
- e.

Section C: Total: 15 marks

Q4) Long Answer Question: 15 marks (Any one) (15 x 1=15 marks)

- a. i. 2 marks
- ii. 5 marks
- iii. 8 marks

- b. i. 2 marks
- ii. 5 marks
- iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FIRST YEART B.Sc. NURSING

PSYCHOLOGY

EVALUATION CRITERIA FOR GROUP WORK

Name of the Student: _____

Topic : _____

Sr. No	ITEM	Maximum Marks	Marks Allotted
1.	DESCRIPTION	4	
	• Organization	5	
	• Adequacy of content	4	
	• Relevance		
2	PRESENTATION		
	• Punctuality	2	
	• Neatness	2	
	• Innovative ideas	2	
3.	ILLUSTRATION		
	• Relevance	2	
	• Neatness	2	
4.	BIBLIOGRAPHY	2	
	TOTAL	25	

Remarks :

Signature of student & date

Signature of Evaluator & date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MICROBIOLOGY

Placement: First Year

Theory - 45 Hrs

Practical - 15 Hrs

Course Description: This course is designed to enable students to acquire understanding of fundamentals of Microbiology and identification of various micro-organisms. It also provides opportunities for practicing infection control measures in hospital and community setting.

Specific objectives:

- 1) Explain concepts and principles of microbiology and their importance in nursing
- 2) Describe structure, classification, morphology and growth of bacteria,
- 3) Identify various micro-organisms.
- 4) Describe the methods of infection control
- 5) Identify the role of nurse in hospital infection program
- 6) Describe the different disease producing organisms
- 7) Explain the concepts of immunity, hypersensitivity and immunizations

Unit	Hrs	Theory	Hrs	Practical
I	2	Introduction : <input type="checkbox"/> Importance and relevance to nursing <input type="checkbox"/> Historical perspective <input type="checkbox"/> Concepts and terminology <input type="checkbox"/> Principles of microbiology		
II	7	General characteristics of Microbes <input type="checkbox"/> Structure and classification of Microbes. <input type="checkbox"/> Morphological types <input type="checkbox"/> Size and form of bacteria <input type="checkbox"/> Motility <input type="checkbox"/> Colonization Growth and nutrition of microbe: Temperature, Moisture, Blood and body fluids <input type="checkbox"/> Laboratory methods for identification of Micro- organisms <input type="checkbox"/> Staining techniques, Gram staining, Acid fast staining, Hanging drop Preparation <input type="checkbox"/> Culture; various medias	5	Staining techniques, Gram staining, Acid fast staining, Hanging drop Preparation <input type="checkbox"/> Culture; various medias
III	12	Infection control <input type="checkbox"/> Infection : Sources, portals of entry and exit, transmission. <input type="checkbox"/> Asepsis <input type="checkbox"/> Disinfection; Types and methods <input type="checkbox"/> Sterilization ; Types and methods <input type="checkbox"/> Chemotherapy and antibiotics <input type="checkbox"/> Standard safety measures	3	Visit to CSSD

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Biomedical waste management <input type="checkbox"/> Role of Nurse <input type="checkbox"/> Hospital acquired infection <input type="checkbox"/> Hospital infection control programme <ul style="list-style-type: none"> ▪ Protocols, ▪ Collection of samples, ▪ Preparation of report and status of rate of infection in unit / hospital, nurse's accountability, continuing education etc. 		
IV	17	Pathogenic organisms <input type="checkbox"/> Micro-organisms <ul style="list-style-type: none"> ▪ Cocci – gram positive and gram negative ▪ Bacilli-gram positive gram negative ▪ Spirochete ▪ Mycoplasmas ▪ Rickettsiae ▪ Chlamydia <input type="checkbox"/> Viruses <input type="checkbox"/> Fungi-Superficial and <input type="checkbox"/> Deep mycoses <input type="checkbox"/> Parasites <input type="checkbox"/> Rodents & vectors Characteristics, Source, portal of entry, transmission of infection, Identification of disease producing micro-organisms Collection, handling and transportation of various specimens.	6	Identification of disease producing micro-organisms Collection, handling and transportation of various specimens.
V	7	Immunity <input type="checkbox"/> Immunity – Types, classification <input type="checkbox"/> Antigen and antibody reaction <input type="checkbox"/> Hypersensitivity – skin test <input type="checkbox"/> Serological tests <input type="checkbox"/> Immunoprophylaxis <ul style="list-style-type: none"> ▪ Vaccines & sera – Types & Classification, storage and handling, cold chain ▪ Immunization for various diseases ▪ Immunization Schedule 	1	Storage of Vaccines and handling and cold chain

BIBLIOGRAPHY:

1. Alice Corrairie Smith, "Microbiology and pathology" Mosby Co.
2. Bernard D. Davis, Rentap Dalbecco Herman N. Eisen & Harold S. Ginsberg, "Microbiology", A Harper International edition.
3. Hug L. L Moffet, "Clinical microbiology", J. B. Lippincott Co.
4. Macbie and Mecartney, "Medical microbiology" Printed.
5. P. Ananthanarayan and C. K. Jayarm Panikar, "Textbook of microbiology", Orient Longman Company Ltd.
6. Chakravarti Text book of Microbiology.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MICROBIOLOGY

Topics

Sr. No.	Topics
1	Microscope
2	Morphology , Microscopic Examination
3	Grams Staining
4	'Z'N' Staining
5	Culture Media
6	Biochemical reaction for identification
7	Sterilization Part-I
8	Sterilization Part-II
9	Collection of sample
10	Demonstration of Gram Positive, Gram Negative Cocci
11	Demonstration of Gram Positive, Gram Negative bacilli
12	Laboratory diagnosis of Tuberculosis
13	Serological Test
14	Laboratory diagnosis of Fungi
15	Laboratory diagnosis of Viruses and Parasites

INTERNAL ASSESSMENT

(25 MARKS)

Sr No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50 Marks	15%	3.75
2	Pre-final Exam	75 Marks	25%	6.25
3.	Project/ Group Work 10 marks	25 Marks	50%	12.5
4.	Record Book 15 marks			
5.	Attendance		10%	2.5
TOTAL		150	100	25

UNIVERSITY EXAMINATIONS

Time: 3 Hrs

University Exam = 75 marks

Internal assessment = 25 marks

Grand Total = 100 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MICROBIOLOGY

Question Paper Format (University exam)

Grand Total = 75 Marks

Section A:

Total: 10 marks

Q1). Multiple choice question (20 MCQ x ½ mark each)

Section B:

Total: 35 marks

Q2.) Short Answer Question: 2 marks each (Any five)

(5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any five)

(5 x 5 =25 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Section C:

Total: 30 marks

Q4) Long Answer Question: 15 marks (Any two)

(15 x 2=30 marks)

- a. i . 2 marks
- ii. 3 marks
- iii. 5 marks
- iv. 5 marks

- b. i . 2 marks
- ii. 3 marks
- iii. 5 marks
- iv. 5 marks

- c. i . 2 marks
- ii. 3 marks
- iii. 5 marks
- iv. 5 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MICROBIOLOGY

Question Paper Format (First term)

Grand Total = 50 Marks

Section A:

Total: 05 marks

Q1). Multiple choice question (10 MCQ x ½ mark each)

Section B:

Total: 30 marks

Q2.) Short Answer Question: 2 marks each (Any five)

(5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any four)

(5 x 4 =20 marks)

- a.
- b.
- c.
- d.
- e.

Section C:

Total: 15 marks

Q4) Long Answer Question: 15 marks (Any one)

(15 x 1=15 marks)

- a. i . 2 marks
- ii. 5 marks
- iii. 8 marks

- b. i . 2 marks
- ii. 5 marks
- iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FIRST YEAR B.Sc. NURSING

EVALUATION CRITERIA FOR RECORD BOOK / JOURNAL

Name of the Student: _____

Topic: _____

Academic Year: _____ **Date:** _____

Total Marks: 15 marks

Sr. No	ITEM	Maximum Marks	Marks Allotted
1.	DESCRIPTION		
	▪ Organization	2	
	▪ Adequacy of content	4	
	▪ Relevance	2	
2.	ILLUSTRATION		
	▪ Adequacy	2	
	▪ Neatness	2	
	▪ Presentation	2	
3.	BIBLIOGRAPHY	1	
	TOTAL MARKS	15	

Remarks :

Signature of Student with date

Signature of Teacher with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FIRST YEAR B.Sc. NURSING

EVALUATION CRITERIA FOR PROJECT (Group Work)

Name of the Student: _____

Topic: _____

Academic Year: _____ **Date:** _____

Total Marks: 10 marks

Sr. No	ITEM	Maximum Marks	Marks Allotted
1.	DESCRIPTION		
	▪ Organization	1	
	▪ Adequacy of content	2	
	▪ Relevance	1	
2.	PRESENTATION		
	▪ Punctuality	1	
	▪ Neatness	1	
	▪ Innovative ideas	1	
3.	ILLUSTRATIONS		
	▪ Relevance	1	
	▪ Neatness	1	
4.	BIBLIOGRAPHY	1	
	TOTAL MARKS	10	

Remarks :

Signature of Student with date

Signature of Teacher with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

ENGLISH

Placement: First Year

Theory = 40 Hrs

Exercises = 20 Hrs.

Course description: The course is designed to enable students to enhance ability to comprehend spoken and written English (and use English) required for effective communication in their professional work. Students will practice their skills in verbal and written English during clinical and classroom experience.

Specific objectives: At the end of the course the students are able to:

- 1) Develop good vocabulary skills for effective communication.
- 2) Effectively communicates with patients while rendering care.
- 3) Understands methods of writing and drafting letters in English.
- 4) Develop ability to read understand and express meaningfully, the prescribed text.
- 5) Plans and writes nursing process and records effectively.
- 6) Develops skills in listening.

Unit	Hrs	Theory	Hrs	Exercises
I	7	<input type="checkbox"/> Review of Grammar. <input type="checkbox"/> Remedial study of grammar <input type="checkbox"/> Building Vocabulary <input type="checkbox"/> Lexical sets	3	<ul style="list-style-type: none"> • Use of Dictionary and Grammar. • Practice appropriate words and expression • Revising parts of speech • Pairs of confused words, synonyms & Antonyms • Lexical sets & collocations • Using appropriate words and expressions.
II	20	<input type="checkbox"/> Read and comprehend prescribed course books <input type="checkbox"/> Skimming & Scanning <input type="checkbox"/> Reading in sense group <input type="checkbox"/> Reading between the lines.	7	<ul style="list-style-type: none"> • Reading • Summarizing • Comprehension
III	5	<input type="checkbox"/> Various forms of composition <input type="checkbox"/> Letter writing <input type="checkbox"/> Note making & Note takings <input type="checkbox"/> Précis writings <input type="checkbox"/> Anecdotal records <input type="checkbox"/> Diary writing	5	<ul style="list-style-type: none"> • Letter writing • Note making & Note takings • Précis writings • Anecdotal records • Diary writing • Reports on health problem • Resume /CV • Notices, Agenda, minutes,

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Exercises
		<input type="checkbox"/> Reports on health problem <input type="checkbox"/> Resume /CV <input type="checkbox"/> Notices, Agenda, minutes <input type="checkbox"/> Telegram <input type="checkbox"/> Essay		telegram, essay • Discussion on written reports / documents
IV	3	<input type="checkbox"/> Spoken English Phonetics, Public speaking <input type="checkbox"/> Oral report <input type="checkbox"/> Group Discussion Debate <input type="checkbox"/> Telephonic Conversation Conversational skills (Formal, Neutral & informal situation)	3	• Debate • Participating in Seminar, Panel discussion, Symposium • Telephonic Conversation Conversation in different situations, • Practice in public speaking.
V	5	<input type="checkbox"/> Listening Comprehension Media, audio, video, speeches etc.	2	• Listening to audio, video tapes and identify the key points, accent & information pattern.

INTERNAL ASSESSMENT

(25 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50 Marks	15%	3.75
2	Pre-final Exam	75 Marks	25%	6.25
3	Assignments	25 Marks	50%	12.5
4	Attendance		10%	2.5
Total		150	100%	25

FINAL EXAM

75 marks

Final exam will be conducted at college level and marks will be sent to the University for Inclusion in the mark list.

Bibliography:

1. Living English Grammar & Composition Tickoo M.L. & Subramaniam A.E Oriental Longman, New Delhi.
2. English for practical purposes Valke, Thorat Patil & Merchant, Macmillan. Publication, New Delhi.
3. Enriching your competence in English, by Thorat, Valke, Orient Publication, Pune
4. English Grammar & Composition Wren & Martin, S. Chand Publications- 2005, Delhi.
5. Selva Rose, Carrier English for Nurses, 1st edition -1999, published by Orient Longman Pvt. Ltd. – 1997, Chennai.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

ENGLISH

Question Paper Format (Final exam- Collegiate level)

Grand Total -75Marks

Q1.)Short Answer Question: (Any three)5 marks each (5x 3=15 marks)

- a.
- b.
- c.

Q2) Solve the following : (any four)10 marks each (10x 4=40 marks)

- a.
- b.
- c.
- d.

Q3) Long Answer Question: (20x 1 =20 marks)

a. Read the passage and solve the following

- i . Give it a suitable title 2 marks
- ii. List the main points 5 marks
- iii. Write the subsidiary points 5 marks
- iv Make a precise of the passage 8marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

ENGLISH

Question Paper Format

(First Term)

Grand Total -50 marks

Q1.)Short Answer Question: (any two) 5 marks each (5x 2=10 marks)

- a.
- b.
- c.

Q2) Solve the following : (any two) 10 marks each (10x 2=20 marks)

- a.
- b.
- c.

Q3) Long Answer Question: (20 x 1 =20 marks)

a. Read the passage and solve the following

- i . Give it a suitable title 2 marks
- ii. List the main points 5 marks
- iii. Write the subsidiary points 5 marks
- iv Make a precise of the passage 8marks

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

INTRODUCTION TO COMPUTERS

Placement: First Year

Theory =15 Hrs
Practical =30 Hrs.

Course Description: This course is designed for students to develop basic understanding of uses of computer and its application in nursing.

Course Objective: At the end of the course the students will:

1. Identify and define various concepts used in computer.
2. Identify application of computer in Nursing.
3. Describe and use the disk operating system.
4. Demonstrate skills in the use of MS-Office.
5. Demonstrate skills in using multimedia.
6. Identify features of computer aided teaching and testing.
7. Demonstrate use of internet and Email.
8. Describe and use Statistical packages.
9. Describe the use of Hospital Management System.

Unit	Hours	Theory	Hours	Practical
I	3	Introduction <ul style="list-style-type: none"> • Concepts of Computers • Hardware and software ; • Trends and technology • Application of computers in nursing 		
11	6	Introduction to disk- operating system <ul style="list-style-type: none"> * DOS *Windows (all version) Introduction <ul style="list-style-type: none"> • MS-Word • MS-Excel with pictorial presentation • MS –Access • MS-Power point 	20	Practicing MS Word MS Excel MS Access MS Power points
111	2	*Multimedia ; types & uses *Computer aided teaching & testing	3	Preparation of slides & PowerPoint presentation
IV	1	Use of Internet and: e-mail	3	Create a new email ID & retrieve data from e-mail & send mail
V	2	Statistical Packages: Types & Features	2	Preparing Statistical packages.
VI	1	Hospital Management Systems; Types & Uses	2	Setting up and managing HMS.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

BIBLIOGRAPHY:

1. Jain and Saakshi, *COMPUTERS FOR NURSES*
2. Kalicharan, *INTRODUCTION TO COMPUTER SCIENCE*
3. Nicoll, *NURSES GUIDE TO INTERNET*. Third edition.
4. Phatak M et al, *MULTIMEDIA TECHNIQUES*. First edition, Nirali Prakashan.
5. Rajaraman, *FUNDAMENTALS OF COMPUTER*. Tata Macrohill Publication, New Delhi.
6. Sanjeev kumar, *A TEXTBOOK OF COMPUTER APPLICATIONS*. Educational and Technical Publishers, New Delhi.

INTERNAL ASSESSMENT

(25 MARKS)

Sr No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50 Marks	15%	3.75
2	Pre-final Exam	75 Marks	25%	6.25
3	Assignment	25 Marks	50%	12.5
4	Attendance		10%	2.5
Total		150	100%	25

FINAL EXAM

75 marks

Final exam will be conducted at college level and marks will be sent to the University for inclusion in the mark list.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

INTRODUCTION TO COMPUTERS

Question Paper Format

Grand Total -75Marks

Section A: **Total: 10 marks**

Q1). Multiple choice question (20 MCQ x ½ mark each)

Section B: **Total: 35 marks**

Q2.)Short Answer Question: 2 marks each (Any five) (5x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any five) (5x 5=25 marks)

- a.
- b.
- c.
- d.
- e.
- f.
- g.

Section C: **Total: 30 marks**

Q4) Long Answer Question:15 marks(Any two) (15x 2= 30 marks)

- a. i . 2 marks
- ii. 3 marks
- iii. 5 marks
- iv 5 marks

- b. i . 2 marks
- ii. 3 marks
- iii. 5 marks
- iv 5 marks

- c i 2 marks
- ii. 5 marks
- iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

INTRODUCTION TO COMPUTERS

Question Paper Format (First term)

Grand Total = 50 Marks

Section A:

Total: 05 marks

Q1). Multiple choice question (10 MCQ x ½ mark each)

Section B:

Total: 30 marks

Q2.) Short Answer Question: 2 marks each (Any five)

(5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any four)

(5 x 4 =20 marks)

- a.
- b.
- c.
- d.
- e.

Section C:

Total: 15 marks

Q4) Long Answer Question: 15 marks (Any one) (15 x 1=15 marks)

- a. i . 2 marks
- ii. 3 marks
- iii. 5 marks
- iv 5 marks

- b. i . 2 marks
- ii. 5 marks
- iii. 8 marks

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MARATHI

Total Hrs: 30

OBJECTIVES

- To prepare the students to understand the speech of the patients/ relatives.
- To develop skills needed for conversing with patients.
- To develop skills in providing instructions to the patients/ relatives.
- To develop skills in giving health talks to the people in the hospital and community.

CONTENT

12 hours

The students are taught to use the functional mode of language to help them communicate with the patients comfortably.

- Introducing self to patients and relatives -1 hr
- Collecting history of patients -2 hrs
- Explaining daily routine -1 hr
- Healthy food habits -2 hrs
- Nutritious food stuffs -2 hrs
- Different parts of the body -2 hrs
- Different departments of the hospital -1 hr
- Names of different investigations done -1 hr

HEALTH TALK TOPICS

10 hours

- Personal Hygiene
- Balanced Diet
- Causes and Prevention of minor ailments
- Dental Care
- Environmental Hygiene

PRACTICE SESSION

8 hours

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COURSE PLANNING

II YEAR BASIC B.Sc. NURSING

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SOCIOLOGY

Placement: Second Year

Total Hours: 60

Course Description: This course is designed to introduce the concepts of sociology related to Community and social institutions in India and its relationship with health, illness and nursing.

Specific Objectives: At the end of the course the students are able to:

1. State the importance of sociology in Nursing.
2. Describe the inter-relationship of individual in the society and community.
3. Describe the influence of culture on health and disease.
4. Identify various social groups and their interactions.
5. Explain the growth of population in India and its impact on health.
6. Describe the institutions of family and marriage in India
7. Describe the class and caste system and their influence on health and health practice.
8. Describes the types of communities in India, their practices and the impact on health.
9. Explain the process of Social Change.
10. Describe the Social system and inter-relationship of social organizations.
11. Explain the nature and process of social control.
12. Describe the role of the nurse in dealing with social problems in India.

Unit	Hrs	Theory	Hrs	Practical
I	1	Introduction <ul style="list-style-type: none"> • Definition of Sociology • Nature and Scope of the discipline • Importance and application of Sociology in Nursing 		
II	3	Individual & Society <ul style="list-style-type: none"> • Society and Community • Nature of Society • Difference between society and community. • Process of socialization and individualization • Personal disorganization 		
III	3	Culture <ul style="list-style-type: none"> • Nature of culture • Evolution of culture • Diversity and uniformity of culture • Culture and socialization • Transcultural society • Influence on health and disease 		
IV	4	Social groups and Processes <ul style="list-style-type: none"> • The meaning and classification of groups • Primary & Secondary Group. 		

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> • In-group V/s. Out-group, Class, Tribe, caste • Economic, Political, Religious groups, Mob, Crowd, Public and Audience Interaction & social processes • Co - operation, competition, Conflict, Accommodation, Assimilation & Isolation 		
V	6	Population <ul style="list-style-type: none"> • Society and population • Population growth, variation among nations. • Population distribution in India Demographic characteristics • Malthusian theory of populations • Population explosion in India and its impact on health status • Family welfare programmes, Women and Child welfare 		Community Identification – during community posting
VI	5	Family and Marriage: <ul style="list-style-type: none"> • Family - functions • Types - Joint, Nuclear, Blended and extended family: Characteristics • The modern family -changes, problems - Dowry etc. Welfare services • Changes & legislations on family and marriage in India - marriage acts • Marriage: Forms and functions of marriage • Marriage and family problems in India Family, marriage and their influence on health and health practices 		Family case study – during community posting
VII	7	Social Stratification <ul style="list-style-type: none"> • Meaning & types of social stratification • The Indian Caste system-origin & features • Features of Caste in India Today Government policies for schedule caste, schedule tribe, and OBC • Social Class system and status • Social mobility-meaning & types • Race as a biological concept, criteria of racial classification • Salient features of Primary races Racism Influence of Class, caste and Race on health and health practices 		Community Survey – during community posting Visit to rural and urban community – during community posting

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
VIII	6	Types of communities in India (Rural, Urban and Regional) <ul style="list-style-type: none"> • Features of village community & Characteristics of Indian villages Panchayat system, social dynamics • Community development project and planning • Changes in Indian Rural life • Availability of health facilities in rural and its impact on health and health practices • The growth of cities: Urbanisation and its impact on health and health practices • Major Urban problems – Urban Slums Region; problems and impact on Health 		Community survey during community posting
IX	4	Social Change <ul style="list-style-type: none"> • Nature and process of Social change • Factors influencing Social change: cultural change, Cultural lag, culture and health (With special reference to women's health). • Introduction to Theories of social change: Linear, Cyclical, Marxian, Functional, Sanskritisation and Modernisation. • Role of nurse -Change agents 		Observation Visits to – Voluntary Associations
X	4	Social organization and social system <ul style="list-style-type: none"> • Social organization: elements, types • Democratic and authoritarian modes of participation, • Voluntary associations • Social system: Definition and Type system • Role and Status as structural elements of social system with reference to women's role and status and its impact on family. • Inter-relationship of institutions. 		
XI	2	Social Control <ul style="list-style-type: none"> • Nature and process of social control • Political, Legal, Religious, Educational Economic. • Industrial and Technological system, Norms & Values- Folkways & Mores Customs, Laws and fashion, Role of nurse. • Human rights, Value education 		Community Survey

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
XII	15	Social Problems <input type="checkbox"/> Social disorganization <input type="checkbox"/> Control & planning: poverty, housing, and illiteracy. Food supplies, prostitution, rights of women & children, government health programs, vulnerable groups, elderly, handicapped minority groups and other marginalized groups, child labour, child abuse, delinquency and crime, substance abuse, HIV/AIDS.		Institutional Visits – • Destitute Home • Home for aged • Rehabilitation Centre • Home for children (abused,
		<input type="checkbox"/> Social Welfare programmes in India <input type="checkbox"/> Natural Resources and related problems <ul style="list-style-type: none"> ▪ Forest Resources: Use and over-exploitation, deforestation, case studies, timber extraction, mining, dams and their effect on forest and tribal people. ▪ Water resources: use and over utilization of surface and ground water, floods, drought, conflict over water, dams – benefits and problems. ▪ Mineral Resources: use and exploitation, environmental effects of extracting and using mineral resources. ▪ Land Resources: land as a resources, land degradation, man induced landslides, soil erosion and desertification ▪ Role of an individual in conservation of natural resources. ▪ Equitable use of resources for sustainable lifestyle. 		• delinquency and crime) HIV/AIDS Centre

BIBLIOGRAPHY:

1. Sachadeva Y.V., An introduction to sociology, kithab mahal : Allahabad..
2. R.K.Manelkar, Sociology for Nurses, Sivosankar T.P., Vora Medical Publications.
3. K.P.Pothen, S.Pothen, Sociology for Nurses, N.R.Brothers, Indore.
4. C.N. Shankar Rao Principals of sociology with introduction to social thoughts, S Chand E Company Publishers
5. Ashok N.Patel, S.S.Hooda, Sociology
6. Dr.N.H.Groenman, Dr.O D'aslevin, M A Bockenham, Social and Behvioural sciences for Nurses, Campanion Press Ltd.
7. Dr.Ajithkumar Sinha, Principles of Sociology, Lakshmi Narain Agarwal educational publishers
8. T.B.Bottomore, Sociology A guide to problem and literature, Blockie & Sons Publishers Pvt. Ltd.
9. Odum E.P. Fundamentals of ecology. W.B. Sounders Co. USA. 574p.
10. Townsend C, Harper J. and Michael Begon. Essentials of ecology, Blackwell Science (TB)

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

INTERNAL ASSESSMENT

(25 MARKS)

Sr No	Item	Marks allotted	Weightage	Marks out of 25
1	First term Exam	50	15%	3.75
2	Pre-final Exam	75	25%	6.25
3.	Assignments – Community Survey, (group work = 25 marks) (during community posting) - Family Case study = 25 marks	25 25	50%	12.5
	Visit Reports – Rural and Urban community = 2 - Social Organizations. = 4 - Institutional Visits = 2	80		
4.	Attendance		10%	2.5
	TOTAL	255	100%	25

UNIVERSITY EXAMINATIONS

Time: 3 Hrs

University Exam = 75 marks

Internal assessment = 25 marks

Grand Total = **100 marks**

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SOCIOLOGY

Question Paper Format (University exam)

Grand Total = 75 Marks

Section A: Total: 10 marks

Q1). Multiple choice question (20 MCQ x ½ mark each)

Section B: Total: 35 marks

Q2.) Short Answer Question: 2 marks each (Any five) (5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any five) (5 x 5 =25 marks)

- a.
- b.
- c.
- d.
- e.
- f.
- g.

Section C: Total: 30 marks

Q4) Long Answer Question: 15 marks (Any two) (2 x 15=30 marks)

- a. i . 2 marks
- ii. 5 marks
- iii. 8 marks

- b. i . 2 marks
- ii. 5 marks
- iii. 8 marks

- c. i . 2 marks
- ii. 5 marks
- iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SOCIOLOGY

Question Paper Format (First term)

Grand Total = 50 Marks

Section A:

Total: 05 marks

Q1). Multiple choice question (10 MCQ x ½ mark each)

Section B:

Total: 30 marks

Q2.) Short Answer Question: 2 marks each (Any five)

(5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any four)

(5 x 4=20 marks)

- a.
- b.
- c.
- d.
- e.

Section C:

Total: 15 marks

Q4) Long Answer Question: 15 marks (Any one)

(1 x 15=15 marks)

- a. i . 2 marks
- ii. 5 marks
- iii. 8 marks

- b. i . 2 marks
- ii. 5 marks
- iii. 8 marks

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

PHARMACOLOGY

Placement: Second Year

Theory – 45 Hours
(Class 35 Hours + Lab 10 Hours)

Course Description: This course is designed to enable students to acquire understanding of pharmaco-dynamics, Pharmacokinetics, principles of therapeutics and nursing implications.

Specific Objectives: At the end of the course the students are able to,

1. Describe pharmacodynamics, pharmacokinetics, classification and the principles of drug administration.
2. Explain chemotherapy of specific infections and infestations and nurse's responsibilities.
3. Describe antiseptics, disinfectants, insecticides and nurse's responsibilities.
4. Describe drugs acting gastrointestinal system and nurse's responsibilities.
5. Describe drugs used on Respiratory systems and nurse's responsibilities.
6. Describe drugs used on Urinary systems and nurse's responsibilities.
7. Describe drugs used in deaddiction, emergency, deficiency of vitamins & minerals, poisoning, for immunization and immunosuppression and nurse's responsibilities.
8. Describe drugs used on skin and mucous membrane and nurse's responsibilities.
9. Describe drugs used on Nervous system and nurse's responsibilities.
10. Describe drugs used on Cardiovascular System and nurse's responsibilities.
11. Describe drugs used for hormonal disorders and supplementation, contraception and medical termination of pregnancy and nurse's responsibilities.
12. Demonstrate awareness of the common drugs used in alternative system of medicine.

Unit	Hrs	Theory	Hs	Practical
I	2	Introduction to Pharmacology <input type="checkbox"/> Definitions <input type="checkbox"/> Sources <input type="checkbox"/> Terminology used <input type="checkbox"/> Types: Classification <input type="checkbox"/> Pharmaco-dynamics: Actions, therapeutic <input type="checkbox"/> Adverse, toxic <input type="checkbox"/> Pharmacokinetics: Absorption, distribution, metabolism, interaction, excretion <input type="checkbox"/> Review: Routes and principles of administration of drugs	10	Field visits/educational trips top pharmaceutical farms / companies

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Indian pharmacopoeia: Legal issues <input type="checkbox"/> Storage of various drugs <input type="checkbox"/> Calculation of drug dosage <input type="checkbox"/> Rational use of drugs <input type="checkbox"/> Principles of therapeutics		
II	5	Chemotherapy Pharmacology of commonly used: <input type="checkbox"/> Penicillin <input type="checkbox"/> Cephalosporins <input type="checkbox"/> Aminoglycosides <input type="checkbox"/> Macrolide & Broad Spectrum Antibiotics <input type="checkbox"/> Sulfonamides <input type="checkbox"/> Quinolones <input type="checkbox"/> Antiamoebic <input type="checkbox"/> Antimalarials <input type="checkbox"/> Anthelmintics <input type="checkbox"/> Antiscabies agents <input type="checkbox"/> Antiviral & Antifungal agents <input type="checkbox"/> Antitubercular drugs <input type="checkbox"/> Antileprosy drugs <input type="checkbox"/> Anticancer drugs <input type="checkbox"/> Immuno-suppressants Composition, action, dosage, route, indications, contraindications, drug interactions, side effects, adverse effects, toxicity & role of nurse.		Drug Study / Presentation
III	2	Pharmacology of commonly used antiseptics, disinfectants and insecticides <input type="checkbox"/> Antiseptics: Composition, action, dosage, route, indications, contraindications, drug interactions, side-effects, adverse effects, toxicity, and role of nurse. <input type="checkbox"/> Disinfectants <input type="checkbox"/> Insecticides		Drug Study / Presentation
IV	2	Drugs acting on G I System Pharmacology of commonly used <input type="checkbox"/> Antiemetics <input type="checkbox"/> Emetics <input type="checkbox"/> Purgatives <input type="checkbox"/> Antacids <input type="checkbox"/> Cholinergic <input type="checkbox"/> Anticholinergics <input type="checkbox"/> Fluid and Electrolyte therapy <input type="checkbox"/> Antidiarrhoeals <input type="checkbox"/> Histamines Composition, action, dosage, route, indications, contraindications, drug interactions, side effects, adverse effects, toxicity & role of nurse.		Drug Study / Presentation

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hs	Practical
V	2	Drugs used on Respiratory System Pharmacology of commonly used <ul style="list-style-type: none"> <input type="checkbox"/> Antiasthmatics <input type="checkbox"/> Mucolytics <input type="checkbox"/> Decongestants <input type="checkbox"/> Expectorants <input type="checkbox"/> Antitussives <input type="checkbox"/> Bronchodilators <input type="checkbox"/> Bronchoconstrictors <input type="checkbox"/> Antihistamines Composition, action, dosage, route, indications, contraindications, drug interactions, side effects toxicity & role of nurse, adverse effects		Drug Study / Presentation
VI	2	Drugs used on Urinary System Pharmacology of commonly used drugs <ul style="list-style-type: none"> <input type="checkbox"/> Diuretics and Antidiuretics <input type="checkbox"/> Urinary antiseptics <input type="checkbox"/> Cholinergics and anticholinergics <input type="checkbox"/> Acidifiers and alkalizers Composition, action, dosage, route, indications, contraindications, drug interactions, side effects, adverse effects, toxicity & role of nurse.		Drug Study / Presentation
VII	3	Miscellaneous <ul style="list-style-type: none"> <input type="checkbox"/> Drugs used in de-addiction <input type="checkbox"/> Drugs used in CPR & emergency <input type="checkbox"/> Vitamins and minerals <input type="checkbox"/> Immunosuppressants <input type="checkbox"/> Antidotes <input type="checkbox"/> Antivenom <input type="checkbox"/> Vaccines and Sera 		Drug Study / Presentation
VIII	1	Drugs used on skin and mucus membranes <ul style="list-style-type: none"> <input type="checkbox"/> Topical applications for skin, eye, ear nose, and buccal cavity <input type="checkbox"/> Antipruritics Composition, action, dosage, route, indications, contraindications, drug interactions, side effects, adverse effects, toxicity & role of nurse		Drug Study / Presentation
IX	5	Drugs acting on Nervous System <ul style="list-style-type: none"> <input type="checkbox"/> Basic & applied pharmacology of commonly used: <input type="checkbox"/> Analgesics & Anaesthetics <ul style="list-style-type: none"> ○ Analgesics, Nonsteroidal anti-inflammatory (NSAID) drugs ○ Antipyretics ○ Hypnotics and sedatives <ul style="list-style-type: none"> - Opioids, Non – Opioids, Tranquilizers - General & local anaesthetics - Gases – Oxygen, nitrous oxide, Carbon dioxide 		Drug Study / Presentation

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hs	Practical
		<input type="checkbox"/> Cholinergic & anticholinergics: <ul style="list-style-type: none"> ○ Muscle relaxants ○ Major tranquilizers ○ Anti psychotics ○ Antidepressants ○ Anticonvulsants ○ Adrenergics ○ Noradrenergics ○ Mood stabilizers ○ Acetylcholine ○ Stimulants Composition, action, dosage, route, indications, contraindications, drug interactions, side effects, adverse effects, toxicity & role of nurse		
X	4	Cardiovascular Drugs <ul style="list-style-type: none"> <input type="checkbox"/> Haematinics <input type="checkbox"/> Cardiotonics <input type="checkbox"/> Anti anginals <input type="checkbox"/> Antihypertensive & vasodilators <input type="checkbox"/> Anti-arrhythmic <input type="checkbox"/> Plasma expanders <input type="checkbox"/> Coagulants & anticoagulants <input type="checkbox"/> Antiplatelets & thrombolytics <input type="checkbox"/> Hypolipidemics Composition, action, dosage, route, indications, contraindications, drug interactions, side effects, adverse effects, toxicity & role of nurse		Drug Study / Presentation
XI	3	Drugs used for hormonal disorders and supplementation, contraception and medical termination of pregnancy <ul style="list-style-type: none"> ● Insulin & Oral hypoglycemics ● Thyroid supplements & suppressants ● Steroids , Anabolics ● Uterine stimulants & relaxants ● Oral contraceptives ● Other oestrogen – progesterone preparations ● Corticotrophine & Gonadotropines ● Adrenaline ● Prostaglandins ● Calcitonins ● Calcium salts ● Calcium regulators Composition, action, dosage, route, indications, contraindications, drug interactions, side effects, adverse effects, toxicity & role of nurse		Drug Study / Presentation

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hs	Practical
XII	4	Introduction to drugs used in alternative system of medicine Ayurveda, Homeopathy, Unani and Siddha etc		Observation Visits Pharmaceutical farm / company of • Allopathy • Ayurveda • Homeopathy

METHOD OF TEACHING

- Lecture
- Group Discussion

ASSIGNMENT

- Drug Study/ Presentation

BIBLIOGRAPHY:

1. Satoskar, Bhandarkar, Ainapure: Pharmacology and pharmacotherapeutics, Popular Prakashan Mumbai.
2. M M Das: Pharmacology, Books & Allied (p) Ltd.
3. Linda, Skidmore Roth: Mosby's Nursing Drug Reference, Mosby Inc, Harcourt Health Sciences Company, Missouri.
4. Ramesh Karmegan: First aid to Pharmacology for undergraduates, Paras Medical publishers, Hyderabad, India.
5. K D Tripathi: Essentials of medical pharmacology, Jaypee Brothers, Bangalore.
6. Govoni & Hayes: Drugs and nursing implications, Appleton & Lange Newyork.
7. Rodman & Smith: Clinical pharmacology in nursing, J B Lippincott company, Philadelphia.
8. Richard A Lehne : Pharmacology for nursing care , W B Saunders company , Philadelphia.
9. Lalit Mishra: Drug Today, Vol 12, No 12, Lorina publications Inc. Delhi .
10. Lippincott William and Wilkins, Nurses Drug Guide.
11. Chaudhari K.D. Pharmacology for nurse and allied profession.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

PATHOLOGY AND GENETICS

Placement: Second Year

Theory - 45 Hours - Pathology - 30 Hrs

(Class 26 + Lab 04 Hrs)

Genetics - 15 Hrs

Section A: PATHOLOGY

Theory = 25 hours & Practical = 5 hours

Course Description: This course is designed to enable students to acquire knowledge of pathology of various disease conditions and apply this knowledge in practice of nursing.

Specific objectives: At the end of the course students are able to:

1. Define the common terms used in pathology.
2. Appreciate the deviations from normal to abnormal structure and functions of the body.
3. Explain pathological changes in disease conditions of various systems.
4. Describe various laboratory tests in assessment and monitoring of disease conditions.
5. Describe laboratory tests for examination of body cavity fluids, transudates and exudates.
6. Describe the laboratory tests for examination of urine and faeces.

Unit	Hrs	Theory	Hrs	Practical
I	4	Introduction <ul style="list-style-type: none"> <input type="checkbox"/> Importance of the study of pathology. <input type="checkbox"/> Definition of terms <input type="checkbox"/> Methods & techniques <input type="checkbox"/> Cellular & tissue changes <input type="checkbox"/> Infiltration and regeneration <input type="checkbox"/> Inflammations and infections <input type="checkbox"/> Wound healing and repair <input type="checkbox"/> Vascular changes <input type="checkbox"/> Cellular growth and Neoplasms <ul style="list-style-type: none"> ▪ Normal and cancer cell ▪ Benign and malignant growths ▪ In situ carcinoma <input type="checkbox"/> Disturbances of fluid and electrolyte balance, role of nurse 		
II	14	Systemic Pathology <ul style="list-style-type: none"> <input type="checkbox"/> Pathological changes in disease conditions of various systems: Respiratory tract <ul style="list-style-type: none"> <input type="checkbox"/> Tuberculosis, Bronchitis, Pleural effusion & Pneumonia 		<ul style="list-style-type: none"> • Visit to ... Pathology Lab Biochemistry Lab Blood Bank

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
Grade ‘A’ Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> <input type="checkbox"/> Lung abscess, emphysema, bronchiectasis <input type="checkbox"/> Bronchial asthma, chronic obstructive pulmonary disease and tumours. Cardiovascular system <ul style="list-style-type: none"> <input type="checkbox"/> Pericardial effusion <input type="checkbox"/> Rheumatic heart disease <input type="checkbox"/> Infective endocarditis, atherosclerosis <input type="checkbox"/> Ischemia, infarction & aneurysm Gastrointestinal tract <ul style="list-style-type: none"> <input type="checkbox"/> Peptic ulcer, Typhoid <input type="checkbox"/> Carcinoma of GI tract – buccal, oesophageal, gastric and intestinal Liver, Gall bladder & pancreas <ul style="list-style-type: none"> <input type="checkbox"/> Hepatitis, chronic liver abscess, Cirrhosis <input type="checkbox"/> Tumours of liver, gall bladder and pancreas <input type="checkbox"/> Cholecystitis <input type="checkbox"/> Diabetes Mellitus Kidneys & Urinary tract <ul style="list-style-type: none"> <input type="checkbox"/> Glomerulonephritis, pyelonephritis <input type="checkbox"/> Calculi, Renal failure, Renal, carcinoma & Cystitis Male genital system <ul style="list-style-type: none"> <input type="checkbox"/> Cryptorchidism, testicular atrophy <input type="checkbox"/> Prostatic hyperplasia, Carcinoma of penis & prostate Female genital system <ul style="list-style-type: none"> <input type="checkbox"/> Fibroids <input type="checkbox"/> Carcinoma cervix & endometrium <input type="checkbox"/> Vesicular mole, choriocarcinoma <input type="checkbox"/> Ectopic gestation <input type="checkbox"/> Ovarian cyst & tumours Cancer breast Central Nervous System <ul style="list-style-type: none"> <input type="checkbox"/> Vascular disorders – thrombosis, embolism <input type="checkbox"/> Stroke, paraplegia, quadriplegia <input type="checkbox"/> Tumours, meningiomas- gliomas Metastatic tumour Skeletal system <ul style="list-style-type: none"> <input type="checkbox"/> Bone healing, osteoporosis, osteomyelitis <input type="checkbox"/> Arthritis and tumours 	4	<p>Museum specimens of Respiratory disorders Tuberculosis Museum specimens of</p> <p>Cardiovascular disorders IE, RHD, Hypertension, MI</p> <p>Gastrointestinal tract Ulcers of GIT</p> <p>Hepatobiliary disorders</p> <p>Kidneys & Urinary tract</p> <p>Male & Female genital system</p>
III	4	<p>Clinical Pathology Various blood and bone marrow tests in assessment and monitoring of disease conditions <input type="checkbox"/> Haemoglobin</p>		<ul style="list-style-type: none"> • Demonstrations

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> RBC, white cells & platelet counts <input type="checkbox"/> Bleeding time, clotting time and prothrombin time <input type="checkbox"/> Blood grouping and cross matching <input type="checkbox"/> Blood chemistry <input type="checkbox"/> Blood culture <input type="checkbox"/> Serological and immunological tests <input type="checkbox"/> Other blood tests <input type="checkbox"/> Examination of bone marrow <input type="checkbox"/> Methods of collection of blood specimen for various clinical pathology, biochemistry, microbiological tests, inference and normal values. <input type="checkbox"/> Nurse's role in collection and dispatch of various samples for laboratory tests. <input type="checkbox"/> Universal safety precautions.		<ul style="list-style-type: none"> • Visit to ... <input type="checkbox"/> Pathology Lab <input type="checkbox"/> Biochemistry Lab <input type="checkbox"/> Blood Bank
IV	2	Examination of body cavity fluids, transudates and exudates <input type="checkbox"/> The laboratory tests used in CSF analysis, Examination of other body cavity fluids, transudates and exudates - sputum, wound discharge etc. <input type="checkbox"/> Analysis of gastric and duodenal contents <input type="checkbox"/> Analysis of semen- sperm count, motility and morphology and their importance in infertility. <input type="checkbox"/> Methods of collection of CSF and other cavity fluids specimen for various clinical pathology, biochemistry, microbiology tests, inference and normal values. <input type="checkbox"/> Nurse's role in assisting and preparing the patient for these diagnostic tests		Demonstrations
V	2	Urine & Faeces Urine <input type="checkbox"/> Physical characteristics <input type="checkbox"/> Analysis <input type="checkbox"/> Culture and sensitivity Faeces <input type="checkbox"/> Characteristics <input type="checkbox"/> Stool examination: occult blood, ova, parasite and cyst, reducing substance etc. <input type="checkbox"/> Methods of collection for various tests, inference and normal values		Demonstration

METHOD OF TEACHING : Lecture, Discussion

- Demonstration.
- Use of slides, Specimens, X rays and Scans

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Bibliography – Pathology

1. Harsh Mohan : Text book of Pathology, Jaypee Brothers, New Delhi.
2. Heller : Pathology: Comprehensive Review .
3. Emanuel Rubin M D, John L Farber : Pathology , Lippincott, Philadelphia
4. Carol Mattson Porth : Pathophysiology , Lippincott Philadelphia.
5. Ramzi S Cotran et al : Robins Pathologic basics of disease, W B Saunders coy USA.
6. JCE Underwood : General and systemic pathology, Churchill Livingstone , Philadelphia.
7. Canjanov and Linder : Anderson's pathology, Lippincott , Philadelphia .
8. Vinay Kumar M D et al : Basic Pathology , W B Saunders coy USA .
9. Walter F Coulson : Surgical Pathology, J B Lippincott coy Philadelphia.
10. Parakrama Chandrasoma : Concise pathology, Hall International, USA .
11. Lynne's Gracia, M S & David A Brucker : Diagnostic medical parasitology , n ASM press, Washington.
12. Haber et al : Differential diagnosis in pathology , W B Saunders coy, Philadelphia..

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

B – GENETICS

Theory – 15 Hours

Course Description: This course is designed to enable students to acquire understanding of Genetics, its role in causation and management of defects and diseases.

Specific objectives: At the end of the course students are able to:

1. Explain nature, principles and perspectives of heredity.
2. Explain maternal, prenatal and genetic influences on development of defects and diseases.
3. Explain the screening methods for genetic defects and diseases in neonates and children.
4. Identify genetic disorders in various age groups.
5. Describe the role of nurse in genetic services and counselling.

Unit	Hrs	Theory	Hrs	Practical
I	2	Introduction <ul style="list-style-type: none"> <input type="checkbox"/> Practical application of genetics in Nursing. <input type="checkbox"/> Impact of genetic condition on families. <input type="checkbox"/> Review of cellular division mitosis and Meiosis. <input type="checkbox"/> Characteristics and structure of genes Chromosomes – sex determination <input type="checkbox"/> Chromosomal aberrations pattern of inheritance <ul style="list-style-type: none"> ▪ Mendalian theory of inheritance ▪ Multiple allots and blood groups ▪ Sex linked inheritance ▪ Mechanism of inheritance ▪ Errors in transmission (Mutation) 		
II	3	Maternal, prenatal and genetic influences on development of defects and diseases <ul style="list-style-type: none"> <input type="checkbox"/> Conditions affecting the mother: genetic and infections <input type="checkbox"/> Consanguinity <input type="checkbox"/> Prenatal nutrition and food allergies <input type="checkbox"/> Maternal age <input type="checkbox"/> Maternal drug therapy <input type="checkbox"/> Prenatal testing and diagnosis <input type="checkbox"/> Effect of radiation, drugs and chemicals <input type="checkbox"/> Infertility <input type="checkbox"/> Spontaneous abortion <input type="checkbox"/> Neural tube defects and the role of folic acid in lowering the risks <input type="checkbox"/> Down syndrome (Trisomy 21) 		

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
Grade ‘A’ Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
III	2	Genetic tests in neonates and children Screening for <input type="checkbox"/> Karyotype analysis <input type="checkbox"/> Congenital abnormalities <input type="checkbox"/> Developmental delay <input type="checkbox"/> Dysmorphism	2	Visit to Genetic laboratory
IV	2	Genetic conditions of adolescents and adults <input type="checkbox"/> Cancer genetics – Familial cancer <input type="checkbox"/> Inborn errors of metabolism <input type="checkbox"/> Blood group alleles and haematological disorders <input type="checkbox"/> Genetic haemochromatosis <input type="checkbox"/> Huntington’s disease <input type="checkbox"/> Mental illness		
V	3	Services related to Genetics <input type="checkbox"/> Genetic testing <input type="checkbox"/> Human genome project <input type="checkbox"/> Gene therapy <input type="checkbox"/> The Eugenics movement <input type="checkbox"/> Genetic counselling <input type="checkbox"/> Legal and ethical issues <input type="checkbox"/> Role of nurse		
VI	1	Energy Resources: <input type="checkbox"/> Growing energy needs <input type="checkbox"/> Renewable and non renewable energy sources <input type="checkbox"/> Use of alternative energy sources <input type="checkbox"/> Case Studies		

METHOD OF TEACHING

- Lecture, Discussion, Demonstrations.
- Use of slides, Specimens, X rays and Scans

BIBLIOGRAPHY –(GENETICS)

1. S Mandal: Fundamentals of Human Genetics, New Central Book Agency, Kolkata
2. S D Gangane : Human Genetics, Saurabh Printers, Noida.
3. Jorde Carey Bamshad White : Medical Genetics, Mosby .
4. P C Winter, G I Hickey : Instant notes in genetics , Viva books Pvt Ltd, New Delhi .
5. Mary B Mahowald , et al : Genetics in the clinic, Mosby Philadelphia..
6. Robert F Muller, Ian D Young : Emery’s elements of medical genetics, Churchill Livingstone, Philadelphia.
7. Moore, Keith L: Developing Human Clinically oriented Embryology, W B Saunders company, Philadelphia.
8. Pansky Ban, Review of Medical Embryology. Macmillan Publishing Company, New York .

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

PATHOLOGY AND GENETICS

INTERNAL ASSESSMENT

(25 MARKS)

Sr No	Item	Marks	Weightage	Marks out of 25
1.	First term Exam: Pharmacology 29 Pathology & Genetics (19+2) 21	50	15%	3.75
2.	Pre-final Exam: Pharmacology 40 Pathology 25 Genetics 10	75	25%	6.25
3.	Assignments Drug Study / Presentation 25	25	50%	12.5
	Visit Reports Pharmaceutical companies / Other alternative system of medicine 5	10		
	Biochemistry/Pathology lab & blood bank/ Genetic department 5	5		
4.	Attendance		10%	2.5
	Total	160	100	25

UNIVERSITY EXAMINATIONS

Time: 3 Hrs

University Exam

Section A - Pharmacology 40 marks

Section B - Pathology 25 marks

Genetics 10 marks

75 marks

Internal assessment 25 marks

Grand Total = **100 marks**

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

PHARMACOLOGY, PATHOLOGY AND GENETICS

FORMAT FOR ASSIGNMENTS

Guidelines for Drug study

SL NO.	Particulars
1	Index of drug
2	Introduction
3	Classification of drugs
4	Factors affecting action of drugs
5	Name of the drug (Trade & Pharmaceutical name)
6	Preparation, Strength and Dose
7	Indications and contraindications
8	Actions
9	Adverse effects and drug interactions
10	Nursing responsibility
11	Conclusion
12	References

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

PHARMACOLOGY, PATHOLOGY AND GENETICS

Question Paper Format (University exam)

Grand Total = 75 Marks

Section A:

Total: 10 marks

Q1). Multiple choice question (20 MCQ x ½ mark each)

Pharmacology MCQ 01 to 10 = 5 marks

Pathology MCQ 11 to 20 = 5 marks

Section B: (PHARMACOLOGY)

Total: 35 marks

Q2.) Short Answer Question: 2 marks each (Any five)

(5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5marks each (Any five)

(5 x 5 =25 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Section C: (PATHOLOGY)

Total: 30 marks

Q4. Short Answer Question: 2 marks each (Any five)

(5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q5) Short Notes: 5marks each (Any two)

(2 x 5 =10 marks)

- a.
- b.
- c.

Section C: (GENETICS)

Total: 10 marks

Q6. Short Answer Question: 2 marks each (Any five)

(5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

PHARMACOLOGY, PATHOLOGY AND GENETICS

Question Paper Format (First term)

Grand Total = 50 Marks

Section A:

Total: 10 marks

Q1). Multiple choice question (20 MCQ x ½ mark each)

Pharmacology MCQ 01 to 8 = 4 marks

Pathology MCQ 9 to 16 = 4 marks

Genetics MCQ 17 to 20 = 2 marks

Section B: (PHARMACOLOGY)

Total: 25 marks

Q2.) Short Answer Question: 2 marks each (Any five)

(5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any three)

(3x 5 =15 marks)

- a.
- b.
- c.
- d.
- e.

Section C: (PATHOLOGY)

Total: 15 marks

Q4) Long Answer Question:

(8+7 =15 marks)

- a. i . 2 marks
- ii. 6 marks

- b. i . 2 marks
- ii. 5 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

EVALUATION CRITERIA FOR DRUG STUDY / PRESENTATION

Marks=25

SR NO	CONTENT	MARKS ALLOTTED	MARKS OBTAINED
1	Planning & organization	03	
2	Content	10	
3	Nursing responsibility	10	
4	Conclusion References	02	
	TOTAL	25	

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MEDICAL SURGICAL NURSING
 (ADULT INCLUDING GERIATRICS) – I

Placement: Second Year

Theory : 210 Hrs

Practical : 720 Hrs

Course Description:

The purpose of this course is to acquire knowledge and develop proficiency in caring for patients with medical surgical disorders in varieties of health care settings and at home.

Specific Objectives: At completion of the course the student is able to:

1. Appreciate the trends in Medical Surgical Nursing.
2. Describe the role of a nurse in caring for adult patients in the hospital and community.
3. Describe the concepts of Medical Surgical asepsis
4. Describe the common signs and symptoms of certain problems and their specific nursing interventions.
5. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of adult including elderly patients with medical surgical conditions.
6. Describe the organization set up of operation theatre.
7. Identify various instruments and equipments used for common surgical procedures.
8. Describe the infection control measures in the operation theatre.
9. Demonstrate skill in carrying out nursing techniques and procedures in keeping with scientific principles.
10. Discuss nursing process and provide nursing care to patients with various medical surgical conditions.

Unit	Hrs	Theory	Hrs	Practical
I	10	INTRODUCTION <input type="checkbox"/> Introduction to Medical Surgical Nursing Evaluation & trends of medical & surgical nursing. <input type="checkbox"/> Review of concepts of health & illness, <input type="checkbox"/> Diseases concepts, its causes, classification of diseases, International classification of diseases (ICD - 10 or later version), <input type="checkbox"/> Acute, chronic, & terminal stages of Illness. <input type="checkbox"/> Review of concept of compressive nursing care in medical surgical condition based on nursing process.	10	Surgical asepsis Dressings Care of wound drainage Medications-oral, I/v, I/M, S/C, I/V canulation, Topical medications

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Role of nurse & family in care of patients <input type="checkbox"/> Role & responsibility of nurse in medical surgical settings: ○ Outpatient department ○ In patient department ○ Intensive care units Home & community settings Introduction to medical surgical asepsis ○ Inflammation and Infection ○ Stress adaptation ○ Haemorrhage ○ Immunity ○ Wound healing, wound healing process. Surgical asepsis ○ Dressings, Suture care, care of drainage		Counsel and teach related to specific disease conditions. Care of wound • Dressings • Suture care, care of drainage
II	10	Common signs and symptoms and management <input type="checkbox"/> Fluid & electrolyte imbalance <input type="checkbox"/> Vomiting <input type="checkbox"/> Dyspnoea and cough, respiratory difficulty and obstructions <input type="checkbox"/> Fever <input type="checkbox"/> Shock <input type="checkbox"/> Unconsciousness, Syncope <input type="checkbox"/> Pain <input type="checkbox"/> Incontinence (bladder & bowel) <input type="checkbox"/> Oedema <input type="checkbox"/> Age related problems- Geriatric Problems.		
III	15	Nursing management of patients (adults including elderly) with respiratory problems <input type="checkbox"/> Review of Anatomy & Physiology of respiratory system. <input type="checkbox"/> Assessment <input type="checkbox"/> Etiology, Pathophysiology, clinical manifestations, diagnosis, treatment modalities & Medical, surgical, dietetics and nursing including elderly with: ○ Upper Respiratory tract infections ○ Bronchitis, Bronchiolitis ○ Asthma ○ Emphysema ○ Empyemas ○ Atelectasis ○ Chronic obstructive Pulmonary diseases (COPD) ○ Bronchiectasis	5	Respiratory assessment and assisting for the procedures of X ray chest, MRI, lung Biopsy, bronchoscopy Thoracocentes is Care of patients with chest drainage & change of chest drainage.

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> ○ Pneumonia ○ Pulmonary tuberculosis ○ Lung abscess ○ Pleural abscess, effusion ○ Cysts & Tumors ○ Chest injuries ○ Respiratory arrest, ARDS & insufficiency ○ Pulmonary embolism Special therapies, alternative therapies, nursing procedures, drugs used in treatment of respiratory disorders.		Care of patients on ventilators & weaning Throat suctioning, Collection of specimens for common investigations Health Education Drug Book Presentation Oxygen therapy by different methods, Nebulization, Chest Physiotherapy
IV	23	Nursing management of patient (Adults including elderly) with disorders of Digestive system. <ul style="list-style-type: none"> ● Review of Anatomy & Physiology of digestive system ● Nursing Assessment –history & physical Assessment. ● Etiology, Pathophysiology, clinical manifestations, diagnosis, treatment modalities & Medical, surgical, dietetics and nursing including elderly with: ● Disorders of <ul style="list-style-type: none"> ○ Oral cavity- Lips, gums, tongue, salivary and teeth ○ Oesophagus- inflammation, stricture, obstruction, bleeding & oesophageal tumour ○ Stomach & Duodenum - hiatus hernia, gastritis, peptic & duodenal ulcer, bleeding, tumour pyloric stenosis ○ Food allergy & poisoning ○ Small intestinal inflammation and Infection. ○ Enteritis, malabsorption syndrome, Obstruction, tumours perforation, 	7	Preparing, assessing & witnessing for Barium meal, enema, Abdominal paracentesis, Liver biopsy Endoscopies, ERCP, OGD, Colonoscopy, Proctoscopy, Sigmoidoscopy Liver function test

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> ○ Large Intestinal disorders –Colitis, inflammations& infection, obstruction, tumours, lump ○ Hernias ○ Appendix- Inflammation, mass, abscess, rupture. ○ Anal & Rectum - Fistulas, fissures, ○ Haemorrhoids and tumour ○ Peritonitis/ acute abdominal ○ Pancreas-Inflammation, cyst, abscess, tumours. ○ Abdominal trauma ○ Liver- Jaundice, hepatitis, cyst, abscess, cirrhosis, portal hypertension, hepatic failure and tumours. ○ Biliary tract & gall bladder - Cholecystitis, cholelithiasis, tumors. <p>Special Therapies, alternative therapies nursing procedures, drug used in the treatment of disorders & diseases of digestive system.</p>		Gastric analysis, Stomach wash Gastrostomy feeding Jejunostomy feeding Bowel wash Ostomy Care Gastrostomy, colostomy and enterostomy. Naso gastric aspiration and feeding, Assist in common diagnostic procedures, Perform / Assist in therapeutic procedures Health Education Drug Book Presentation
V	21	<p>Nursing management of patient (adults including elderly) with blood and cardiovascular problems</p> <ul style="list-style-type: none"> □ Review of Anatomy & Physiology of blood and cardiovascular system □ Nursing Assessment –history & physical assessment. □ Etiology, Pathophysiology, clinical manifestations, diagnosis, treatment modalities & Medical, surgical, dietetics and nursing including elderly with: <p>Vascular System</p> <ul style="list-style-type: none"> ▪ Hypertension, Hypotension, ▪ Atherosclerosis ▪ Raynaud’s disease, ▪ Aneurism and Peripheral vascular disorder 	4	<p>Cardiovascular assessment and assisting for</p> Holter monitoring 2DEcho, Doppler Blood and its component therapy. Recording and interpreting ECG

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<p>Heart</p> <ul style="list-style-type: none"> ▪ Coronary artery disease <ul style="list-style-type: none"> - Ischemic heart disease - Coronary atherosclerosis - Angina pectoris - Myocardial infarction ▪ Valvular heart disease <ul style="list-style-type: none"> - Congenital & acquired - Rheumatic heart disease - Mitral stenosis ▪ Endocarditis , Pericarditis, Myocarditis ▪ Cardiomyopathies ▪ Cardiac Dysrhythmias, Heart Block ▪ Congestive cardiac failure <ul style="list-style-type: none"> - Corpulmonale - Pulmonary Oedema - Cardiogenic shock - Cardiac tamponade ▪ Cardiac Emergencies and arrest ▪ Cardiopulmonary resuscitation ▪ ACLS, BLS <p>Blood</p> <ul style="list-style-type: none"> ▪ Anaemia, Polycythemia ▪ Bleeding Disorders –clotting factor and platelet defects ▪ Haemophilia ▪ Thalassemia ▪ Leukaemia ▪ Leukopenia ▪ Agranulocytosis <p>Lymphomas & Myeloma</p> <p>Special Therapies</p> <ul style="list-style-type: none"> ▪ Blood transfusion, Safety Checks, procedure and requirements, management of adverse transfusion reaction, records for blood transfusion. ▪ Management and counselling of blood donors, phlebotomy procedure and post donation management. ▪ Blood bank functioning and hospital transfusion committee. ▪ Bio-safety and waste management in relation to blood transfusion. ▪ Role of nurse in organ donation, transplant, retrieval & banking: Alternative therapies, Nursing procedures, ▪ Drug used in treatment 	5	<ul style="list-style-type: none"> ▪ ECG, ▪ Monitoring patients, Preparing and assisting in non-invasive and invasive procedures. ▪ CPR ▪ Health Education ▪ Drug Book Presentation <p>Visit to Blood Bank</p> <p>Counselling of blood donors</p> <p>Participate in blood donation camps</p>

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
VI	8	<p>Nursing management of patient (Adults including elderly)with genito -urinary problems</p> <ul style="list-style-type: none"> <input type="checkbox"/> Review of Anatomy & Physiology of genito-urinary systems. <input type="checkbox"/> Nursing Assessment –history & physical assessment. <input type="checkbox"/> Etiology, Pathophysiology, clinical manifestations, diagnosis, treatment modalities & Medical, surgical, dietetics and nursing including elderly with: <ul style="list-style-type: none"> ▪ Nephritis ▪ Nephrotic syndrome ▪ Nephrosis ▪ Renal calculus ▪ Tumours ▪ Acute renal failure ▪ Chronic renal failure ▪ End stage renal disease ▪ Dialysis, renal transplant ▪ Congenital disorders, urinary infections ▪ Benign prostate hypertrophy ▪ Disorders of ureter, urinary bladder urethra and prostate - inflammation infections, calculus stricture, obstructions, tumours. <input type="checkbox"/> Special therapies, alternative therapies. <input type="checkbox"/> Nursing procedures <input type="checkbox"/> Drug used in treatment of Genito urinary disorders. 	2	<p>Demonstrations</p> <p>Care of patients with</p> <ul style="list-style-type: none"> ▪ Indwelling catheter male / female ▪ Condom catheters (external) ▪ Bladder Wash ▪ Bladder irrigation ▪ Catheterization, Bowel Wash, ▪ Enema, Urinary drainage, ▪ Haemo dialysis & peritoneal dialysis ▪ Maintain Intake, output and documentation ▪ Health Education <p>Drug Book Presentation</p>
VII	5	<p>Nursing management of disorders of male (adults including elderly) reproductive system</p> <ul style="list-style-type: none"> <input type="checkbox"/> Review of anatomy and Physiology of male reproductive system <input type="checkbox"/> Nursing assessment- History and physical a assessment <input type="checkbox"/> Etiology, Pathophysiology, clinical manifestations, diagnosis, treatment 		<p>Health Education</p> <p>Drug Book Presentation</p> <p>Counsel and teach related to specific diseases</p>

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		modalities & medical, surgical, dietetics x and nursing management of disorders of male reproductive system <ul style="list-style-type: none"> • Congenital malformations; cryptorchidism • Hypospadiasis, Epispadiasis • Infection - Testis and adjacent structure, Penis • Prostate: inflammation, infection hypertrophy, tumors. • Sexual Dysfunction. • Infertility. • Contraception • Breast, gynecomastia, tumors. • Climacteric changes special therapies, <input type="checkbox"/> Alternative therapies. <input type="checkbox"/> Nursing procedures <input type="checkbox"/> Drugs used in treatment of disorders of male reproductive system		
VIII	8	Nursing management of patient (adults including elderly) with disorders of endocrine system <ul style="list-style-type: none"> <input type="checkbox"/> Review of anatomy and physiology of endocrine system. <input type="checkbox"/> Nursing assessment-history and physical assessment. <input type="checkbox"/> Etiology, Pathophysiology, clinical manifestations, diagnosis, treatment modalities & Medical, surgical, dietetics and nursing management of patients with: <ul style="list-style-type: none"> ▪ Disorders of pituitary ▪ Disorders of thyroid and parathyroid ▪ Adrenal tumour ▪ Diabetes mellitus ▪ Diabetes insipidus <input type="checkbox"/> Special therapies, alternative therapies <input type="checkbox"/> Nursing procedures <input type="checkbox"/> Drugs used in treatment of disorders of endocrine system. 		Health Education Drug Book Presentation
IX	6	Nursing management of patients (adults including elderly) with disorders of Integumentary system <ul style="list-style-type: none"> <input type="checkbox"/> Review of anatomy and physiology of skin and its appendages. <input type="checkbox"/> Nursing assessment-history and physical assessment 	1	Application of Topical medications, medicated bath

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
Grade ‘A’ Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Etiology, Pathophysiology, clinical manifestations, diagnosis, treatment modalities & Medical, surgical, dietetics and nursing management of patients with of disorders of skin and its appendages - <ul style="list-style-type: none"> ▪ Lesions and abrasions ▪ Infection and infestations:-Dermatitis ▪ Dermatoses; infectious and non infectious. “inflammatory determatoses” ▪ Acne vulgaris ▪ Allergies and Eczema ▪ Psoriasis ▪ Malignant melanoma ▪ Alopecia ▪ Leucoderma ▪ Care of patient with Skin surgery <input type="checkbox"/> Special therapies, alternative therapies <input type="checkbox"/> Nursing procedures, Drugs used in treatment of skin disorders		Health Education Drug Book Presentation
X	8	Nursing management of patients (adults including elderly) with musculoskeletal problems <ul style="list-style-type: none"> <input type="checkbox"/> Review of anatomy and physiology of musculoskeletal system, <input type="checkbox"/> Nursing assessment-history and physical assessment <input type="checkbox"/> Etiology, Pathophysiology, clinical manifestations, diagnosis, treatment modalities & Medical, surgical, dietetics and nursing management of <input type="checkbox"/> Disorders of: <ul style="list-style-type: none"> ▪ Muscles, ligaments and joint inflammation, infection trauma ▪ Bones-inflammation, infection, trauma dislocation, sprain, fracture & tumour ▪ Osteomalacia and osteoporosis ▪ Arthritis ▪ Congenital deformities ▪ Spinal column – defects and deformities, tumor, prolapsed intervertebral disc. Pott’s spine ▪ Paget’s disease ▪ Amputation ▪ Prosthesis ▪ Transplant and replacement surgeries ▪ Rehabilitation ▪ Special therapies, alternative therapies 	1 1 1 1	Assist in application and removal of plaster cast, Apply skin traction – buck’s extension traction. Assist in application and removal of prosthesis., Physiotherapy – range of motion exercises, muscle strengthening exercises, Crutch maneuvering technique, Ambulation. Health

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> ▪ Nursing procedures, □ Drug used in treatment of disorders of musculoskeletal system 		Education Drug Book Presentation
XI	8	Nursing management of Patient (adults Including elderly) with Immunological problems <ul style="list-style-type: none"> □ Review of Immune system. □ Nursing Assessment-History and physical assessment □ Etiology, Pathophysiology, clinical manifestations, diagnosis, treatment modalities & medical, surgical, dietetics and nursing management of <ul style="list-style-type: none"> ▪ Immunodeficiency disorder ▪ Primary immuno deficiency ▪ Phagocytic dysfunction ▪ B-cell and T-cell deficiencies ▪ Secondary immuno-deficiencies ▪ Acquired Immuno Deficiency syndrome 	2	Health Education Drug Book Presentation Orientation visit to hospital control system.
		<ul style="list-style-type: none"> ▪ (AIDS) - Incidence of HIV & AIDS - Epidemiology - Transmission-prevention of transmission - Standard safety precautions - Role of nurse, counselling, - Health education and home care consideration, - National AIDS control program NACO various National and international agencies. - Infection control program - Rehabilitation, □ Special therapies, alternative therapies □ Nursing procedures □ Drugs used in treatment of disorders of immunological systems 		Counselling HIV positive patients and family
XII	15	Nursing management of patient (adults including elderly) with Communicable Diseases <ul style="list-style-type: none"> □ Overview of infectious disease, the infectious process □ Nursing Assessment-History and physical assessment □ Epidemiology, infectious process, clinical manifestations, diagnosis, treatment, 		Health Education Drug Book Presentation

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		prevention and dietetics. Control and eradication of common communicable diseases <ul style="list-style-type: none"> ▪ Tuberculosis ▪ Diarrhoeal diseases ▪ Hepatitis A-E ▪ Herpes ▪ Chickenpox ▪ Smallpox ▪ Typhoid ▪ Meningitis ▪ Gas gangrene ▪ Leprosy ▪ Dengue ▪ Plague ▪ Malaria ▪ Diphtheria ▪ Pertussis ▪ Poliomyelitis ▪ Measles ▪ Mumps ▪ Influenza ▪ Tetanus ▪ Yellow fever ▪ Filariasis ▪ HIV, AIDS communicable diseases ▪ Reproductive Tract Infections □ Special infection control measures; Notification, Isolation, Quarantine, Immunization, Infectious Disease Hospitals. □ Special therapies, Alternative therapies □ Nursing procedures. □ Drugs used in treatment of communicable diseases. 		
XIII	20	Peri Operative nursing: <ul style="list-style-type: none"> • Meeting needs of Perioperative patients <ul style="list-style-type: none"> ○ Definition and concept of Perioperative nursing, • Preoperative phase <ul style="list-style-type: none"> ○ Preparation of patient for surgery <ul style="list-style-type: none"> • Organization and physical set up of the operation theatre (OT): <ul style="list-style-type: none"> ○ Classification ○ O.T. design ○ Staffing ○ Members of the OT team. ○ Duties and responsibility of nurse 	12	Pre & post operative care Receiving patient & assessment Skin preparation for surgery preparation of Pre & post operative unit Teaching and counselling

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> ○ in OT ○ Principles of health and operating room attire. ○ Instruments ○ Sutures and suture materials ○ Equipments ○ O.T. tables and sets for common surgical procedure ○ Scrubbing procedures. ○ Gowning and gloving ○ Preparation of O.T. sets ○ Monitoring the patients during surgical procedures ● Maintenance of therapeutics environment in O.T. ● Standard safely measures <ul style="list-style-type: none"> ○ Infection control: fumigation, disinfection and sterilization ● Biomedical waste management ● Prevention of accidents and hazards in O.T. ● Anaesthesia <ul style="list-style-type: none"> ○ Types ○ Methods of administration ○ Effects and stages ○ Equipment ○ Drugs ● Post operative phase <ul style="list-style-type: none"> ○ Recovery unit ○ post operative unit ○ post operative care ● Cardio pulmonary Resuscitation(CPR) ● Pain management techniques ● Legal Aspects 		Pre & post operative monitoring Care of wounds & drainage. Suture removal, Ambulation and exercises Scrubbing, Gowning, gloving Identify instruments, suture materials for common operations. Disinfection Carbolization fumigation, Preparation of instrument sets for common operations. Preparation of OT table based on operation. Position and monitoring of patients, Endotracheal intubation. Assisting in minor and major operations. Handling specimens. Disposal of waste as per guidelines.

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

METHOD OF TEACHING :

- Lectures/ Discussion
- Demonstrations
- Seminar / Case Discussion
- Health Education

USE OF AV Aids

- Charts,
- Graphs,
- Films
- Models

BIBLIOGRAPHY:

1. Black J.M. Hawk, J.H. .Medical Surgical Nursing Clinical Management for Positive outcomes. Elsevier.
2. Brunner S. B., Suddarth D.S. The Lippincott Manual of Nursing practice J.B.Lippincott. Philadelphia.
3. Medical Surgical Nursing: an integrated approach. White, L, Delmar Thomson learning. United States
4. Lewis, Heitkemper & Dirksen. Medical Surgical Nursing Assessment and Management of Clinical Problem. Mosby.
5. Colmer R.M. Moroney's Surgery for Nurses. ELBS. Shah N.S. A P I textbook of Medicine, The Association of Physicians of Mumbai India.
6. Satoskar R.S., Bhandarkar S.D. & Rege N.N. Pharmacology and Pharmacotherapeutics. Popular Prakashan, Mumbai.
7. Phipps W.J., Long C.B. & Wood N.F. Shaffer's Medical Surgical Nursing B.T.Publication Pvt. Ltd. New Delhi.
8. Datta T.K. Fundamentals of Operation Theatre Services, Jaypee, New Delhi.
9. Maheswari J Essentials of Orthopedics. Mehta Publication, NewDelhi.
10. Pasricha J.S., Gupta R. Illustrated Text book of Dermatology. Jaypee brothers New Delhi.
11. Haslett C., Chilvers E.R., Hunder J.A.A. &Boon, N.A. Davidson's Principles and Practice of Medicine. Churchill living stone. Edinburgh.
12. Walsh M. Watson's Clinical Nursing and Related Sciences. Bailliere Tindall Edinburgh.
13. Medical Surgical Nursing: an integrated approach, White, L, Delmar Thomson learning United States.
14. Medical Surgical Nursing: A Nursing process approach Vol. I & II, Ignatacicius, Donna & Workman, Linda, W. B. Saunders Company, Philadelphia.
15. The Lippincott Manual of Nursing practice, 7th ed, Nettina, Sandra, Lippincott Williams & Wilkins, Philadelphia.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**MEDICAL SURGICAL NURSING
(ADULT INCLUDING GERIATRICS) – I**

Practical

Placement: Second year

Time: 720 Hours

Specific Objectives: At completion of the course the student is able to:

1. Provide nursing care to adult patients with medical and surgical disorders
2. Counsel and educate patients and families
3. Provide pre and post operative nursing care to adult patients with surgical disorders.
4. Identify instruments used in common operations
5. Participate in Infection control practices in the Operation Theatre
6. Set up the table / trolleys for common operative procedures
7. Assist in giving anaesthesia
8. Assist in the operative procedures
9. Provide pre operative nursing care
10. Provide nursing care patients with Skin disorders and Communicable diseases

AREAS FOR CLINICAL EXPERIENCE

Sr. No.	Department	Period (wks)
1.	General Medical Ward (Respiratory, GI, Endocrine, Renal, Hematology)	6
2.	General Surgical Ward (GI, urinary CVTS)	6
3.	Cardiology Ward	2
4.	Skin and Communicable Diseases Ward	2
5.	Orthopaedic Ward	2
6.	Operation Theatre	6

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

ASSIGNMENTS

Plan and give care to 3-4 assigned patients in the assigned clinical areas

General Medical and Surgical Wards	Cardiology Ward	Skin and communicable Disease ward	Orthopaedic Ward	Operation Theatre
Nursing care plan - 04 (Medical- 2 & Surgical -2)	Nursing care plan - 01	Health talk /counselling HIV patients & families - 01	Nursing care plan - 01	Assist as Circulatory nurse
Nursing case Study / presentation - 02	Nursing case Study/presentation / Health Talk - 01	Maintain Record Book	Nursing case Study / presentation / Health Talk - 01	Major – 10 cases Minor – 05
Drug Presentation - 01	Maintain Record Book	Maintain Drug book	Maintain Record Book	Assist as Scrub Nurse
Maintain Record Book	Maintain Drug book		Maintain Drug book	Major – 10 cases Minor – 05
Maintain Drug book				Maintain Record Book

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

INTERNAL ASSESSMENT (Theory)

(25 MARKS)

Sr. No.	Item	Marks	Weightage	Marks out of 25
1	First term Exam	50	15%	3.75
2	Pre-final Exam	75	25%	6.25
3.	Assignments Drug Book - 25 Visit Reports - 10	35	50%	12.5
4.	Attendance		10%	2.5
	Total	160	100%	25

INTERNAL ASSESSMENT (Practical)

(100 MARKS)

Sr. No.	Item	Marks	Weightage	Marks out of 25
1	First term Exam	50	15%	15
2	Pre-final Exam	100	25%	25
3.	Assignments	900	50%	50
	3.1. Clinical Evaluation			
	i. Medical ward	100		
	ii. Surgical Ward	100		
	iii. Ortho ward	100		
	3.2. Nursing Care Plan			
	i. Medical Wd -2	100		
	ii. Surgical Wd -2	100		
	iii. Cardiology -1	50		
	iv. Ortho-1	50		
	3.3 Case study/ presentation			
	i. Medical Ward -1	50		
	ii. Surgical Ward-1	50		
	iii. Ortho ward -1	50		
	iv. Cardio wd- 1	50		
	3.4. Health Talk/counselling HIV patients& families -2	25 25		
	3.5. OT experience – Record Book	50		
4.	Attendance		10%	10
	Total	1050	100%	100

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

UNIVERSITY EXAMINATIONS

Theory

University Exam	= 75marks
Internal Assessment	= 25 marks
Total	= 100 marks

Practical

University Exam	= 100 marks
Internal Assessment	= 100 marks
Total	= 200 marks

Division of marks for Practical Exams (internal and external examiners)

Item	Internal	External	Total Marks
Nursing Process	15	15	30
Procedure evaluation	15	15	30
Viva	20	20	40
Marks	50	50	100

Internal assessment	= 100 Marks
Total	= 200 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**MEDICAL SURGICAL NURSING
(ADULT INCLUDING GERIATRICS) – I**

Question Paper Format (University Exam)

Grand Total = 75 Marks

Section A:

Total: 10 marks

Q1). Multiple choice question (20 MCQ x ½ mark each)

Section B:

Total: 35 marks

Q2.) Short Answer Question: 2 marks each (Any five)

(5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any five)

(5x 5 =25 marks)

- a.
- b.
- c.
- d.
- e.
- f.
- g.

Section C:

Total: 30 marks

Q4) Long Answer Question: 15 marks (Any two)

(2 x 15=30 marks)

- a. i . 2 marks
- ii. 5 marks
- iii. 8 marks

- b. i . 2 marks
- ii. 5 marks
- iii. 8 marks

- c. i . 2 marks
- ii. 5 marks
- iii. 8 marks

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MEDICAL SURGICAL NURSING
(ADULT INCLUDING GERIATRICS) – I

Question Paper Format (first term)

Grand Total = 50 Marks

Section A: **Total: 5 marks**

Q1). Multiple choice question (10 MCQ x ½ mark each)

Section B: **Total: 30 marks**

Q2.) Short Answer Question: 2 marks each (Any five) (5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any four) (4x 5 =20 marks)

- a.
- b.
- c.
- d.
- e.

Section C: **Total: 15 marks**

Q4) Long Answer Question: 15 marks (Any one) (1 x 15 =15 marks)

- a. i . 2 marks
- ii. 5 marks
- iii. 8 marks

- b. i . 2 marks
- ii. 5 marks
- iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**MEDICAL SURGICAL NURSING I
EVALUATION FORMS AND FORMATS**

(Second B.Sc. Nursing)

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SECOND YEAR B.Sc. NURSING

MEDICAL SURGICAL NURSING –I

NURSING CARE PLAN EVALUATION

Name of the Student: _____

Name of the Patient: _____

Diagnosis: _____ **Ward /Dept:** _____

Sr. No	Criteria	Marks assigned	Marks obtained
1.	History	02	
2.	Physical examination	03	
3.	Disease condition		
	▪ Definition	01	
	▪ Anatomy and physiology	01	
	▪ Incidence, etiology and risk factors	02	
	▪ Pathophysiology	02	
	▪ Clinical manifestation	02	
	▪ Investigation	02	
4.	Medical surgical management	04	
5.	Complications and prognosis	02	
6.	Drug study	04	
7.	Nursing management		
	▪ Nursing care plan		
	- Assessment – subjective & objective data	4	
	- Nursing diagnosis	3	
	- Goals and objectives	2	
	- Outcome criteria	2	
	- Plan intervention / implementation	5	
	- Rationale	2	
	- Evaluation	2	
	▪ Nurses notes	05	
	TOTAL	50	

Remarks:

Signature of the student
Date:

Signature of the Supervisor
Date:

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SECOND YEAR B.Sc. NURSING

MEDICAL SURGICAL NURSING –I

GUIDELINES FOR WRITING NURSING CARE PLAN

Assessment Data (Subjective and objective)	Nursing diagnosis	Goals/ Objectives	Outcome Criteria	Plan intervention/ Implementation	Rationale	Evaluation

GUIDELINES FOR WRITING NURSES NOTES.

Date	Diet	Medication	Time	Nursing Observation, Intervention and evaluation	Sign.

GUIDELINE FOR DRUG STUDY.

Sr. No.	Trade Name	Pharmacological Name	Route	Frequency of the dose	Action	Side Effects	Nurse's Responsibilities

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SECOND YEAR B.Sc. NURSING

MEDICAL SURGICAL NURSING –I

CASE STUDY EVALUATION

Name of the Student: _____

Name of the Patient: _____

Diagnosis: _____ Ward /Dept: _____

Marks=50

Sr. No.	Criteria	Marks assigned	Marks obtained
1.	History	02	
2.	Physical examination	03	
3.	Disease condition		
	▪ Definition	01	
	▪ Anatomy and physiology	01	
	▪ Incidence, etiology and risk factors	02	
	▪ Pathophysiology	02	
	▪ Clinical manifestation and differential diagnosis.	02	
4.	Investigation	02	
5.	Medical surgical management	06	
6.	Complications and prognosis	02	
7.	Drug study	04	
8.	Nursing care plan	15	
9.	Nurses notes	04	
10.	Self evaluation / conclusion	02	
11.	Bibliography	02	
	TOTAL	50	

Remarks:

Signature of the student
Date:

Signature of the supervisor
Date:

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SECOND YEAR B.Sc. NURSING

MEDICAL SURGICAL NURSING –I

CASE PRESENTATION EVALUATION

Name of the Student: _____

Name of the Patient: _____

Diagnosis: _____ **Ward /Dept:** _____

Sr. No.	Criteria	Marks assigned	Marks obtained
1.	Introduction	01	
2.	Patients data		
	History	02	
	Physical examination	02	
3.	Disease condition		
	Definition	01	
	Etiology	01	
	Pathophysiology	02	
	Clinical manifestation	02	
	Investigation	02	
	Management (medical/surgical)	02	
4.	Nursing care plan	14	
5.	Presentation skills		
	▪ Preparation of environment	01	
	▪ Sequence/organization of content	02	
	▪ Poise, clarity of idea	02	
	▪ Modulation, audibility	02	
	▪ Group participation	02	
	▪ Gestures and mannerism	02	
6.	A.V.Aids	04	
7.	Time management	02	
8.	Summary and conclusion	02	
9.	Bibliography	02	
	TOTAL	50	

Remarks:

Signature of the Student with date:

Signature of the Supervisor with date:

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SECOND YEAR B.Sc. NURSING

MEDICAL SURGICAL NURSING –I

HEALTH TALK EVALUATION

Name of the Student: _____

Topic: _____

Group: _____

Date and time: _____ **Venue:** _____

Marks=25

Sr. No.	Criteria	Allotted Marks	Marks Obtained
1.	Health Talk Plan	06	
2.	Presentation		
	Preparation of environment	2	
	Sequence/Organisation of content.	2	
	Poise, clarity of idea.	2	
	Modulation, audibility.	2	
	Gestures and mannerism	2	
3.	Communication skill	02	
4.	Preparation and effective use of A V. Aids	04	
5.	Group participation	03	
	Total	25	

Remarks:

Signature of the Student with date:

Signature of the Supervisor with date:

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SECOND YEAR B.Sc. NURSING

MEDICAL SURGICAL NURSING –I

HEALTH TALK FORMAT

- 1. Name of the student teacher :**
- 2. Name of the supervisor :**
- 3. Venue :**
- 4. Date :**
- 5. Time :**
- 6. Group :**
- 7. Previous knowledge of the group**
- 8. AV aids used**
- 9. General objectives**
- 10. Specific objectives**

Lesson plan for health talk

Sr. No.	Time	Specific Objectives	Content	Teaching Learning Activities	A V Aids	Evaluation

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SECOND YEAR B.Sc. NURSING
MEDICAL SURGICAL NURSING –I
CLINICAL EVALUATION

Name of the Student: _____

Hosp: _____ Unit / Ward: _____

Duration of Clinical Experience: _____

Max 100 marks

Note: 5= Excellent, 4= Very Good, 3=Good, 2=Satisfactory, 1= Poor

S.N.	PERFORMANCE CRITERIA	5	4	3	2	1
	Nursing Process (75)					
I	Assessment and Nursing Diagnosis (15)					
1.1	Collects data accurately					
1.2	Identifies & Categorizes basic Needs of Patients					
1.3	Formulates Nursing Diagnosis					
II	Planning (15)					
2.1	Prioritizes patients needs					
2.2	Plans nursing action for each of need					
2.3	States rationale for nursing action					
III	Implementation (20)					
3.1	Implements nursing care accurately and safely within given time					
3.2	Applies scientific Principles					
3.3	Maintains safe and comfortable environment					
3.4	Gives health teaching as per plan to patients / family					
IV	Evaluation (10)					
4.1	Evaluate patient's response to nursing care					
4.2	Re-examines & Modifies care Plan					
V	Documentation (15)					
5.1	Records patient information accurately					
5.2	Report patient information accurately					
5.3	Maintains self up to date					
2	Professional Conduct –(25)					
VI	Uniform and Punctuality					
6.1	Well groomed, neat & conscious about professional appearance					
6.2	Is always punctual in Clinical & completing Assignments					
6.3	Readily accepts responsibility for own behavior & has initiative					
VII	Communication skills					
7.1	Establishes & Maintains effective working / communication relationship with patients &family					
7.2	Establishes good interpersonal relationship with members of health team / supervisors / Teachers					
	Total Marks					
	Total marks obtained					

Remarks

Signature of Student with date

Signature of Supervisor with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**SECOND YEAR B.Sc. NURSING
MEDICAL SURGICAL NURSING –I**

GUIDELINES FOR OT RECORD BOOK

- 1) Introduction
- 2) Objectives
- 3) Physical layout of OT
- 4) Role and functions of Nurse in OT
 - a) Scrub Nurse
 - b) Circulating Nurse
- 5) Preparations for Surgery
 - a) Sterilization of articles
 - b) Preparation and packing
 - c) Instruments, Sutures and needles
 - d) Anaesthesia trolley
 - e) Anaesthesia drugs
 - f) Operating tables and necessary equipment
- 6) Assisting in surgery
 - a) Scrubbing, Gowning and gloving
 - b) Cases assisted as scrub nurse – Major and Minor
 - c) Cases assisted as circulatory nurse - Major and Minor
 - d) Position and draping of patients
 - e) Trolley setting for various operations/ conditions
- 7) Care of Patient in OT
 - a) Pre operative cases assisted
 - b) Intra operative cases assisted
 - c) Post operative cases assisted
 - d) Transportation of patient in and out of OT
- 8) Hazards of OT: Accidents
- 9) Cleaning of OT
 - a) Carbolization
 - b) Fumigation
 - c) Disposal of waste
- 10) Problems faced and suggestions

Format for record of major and minor cases assisted (as circulatory & scrub nurse)

Sr. No	Name of the patient	Diagnosis	Surgery performed With date	Type of Anaesthesia	Type of case (major/minor)	Remarks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**SECOND YEAR B.Sc. NURSING
MEDICAL SURGICAL NURSING –I**

EVALUATION CRITERIA FOR OT RECORD BOOK

Name of the Student: _____

Hosp: _____ Unit / Ward: _____

Duration of Clinical Experience: _____

Sr. No	ITEM	Maximum Marks	Marks Allotted
1.	DESCRIPTION <ul style="list-style-type: none">• Organization• Adequacy of content	5 10	
2.	ILLUSTRATION <ul style="list-style-type: none">• Adequacy• Neatness	5 3	
3.	PUNCTUAL IN SUBMISSION	2	
	TOTAL	50	

Remarks:

Signature of the Student with date:

Signature of the Supervisor with date:

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNITY HEALTH NURSING- I

Placement: Second year

Theory - 90 Hrs

Practical - 135 Hrs

Course Description: This Course is designed for students to appreciate the principles of promotion and maintenance of health.

Specific Objectives: At the end of the course students are able to;

1. Describe concept and dimensions of health.
2. Describe determinants of health & Environment.
3. Describe concept, aims, scope, uses, methods and approach of epidemiology.
4. Describe Epidemiology and nursing management of common Communicable diseases.
5. Describe Epidemiology and nursing management of common Non-Communicable diseases.
6. Describe the concepts and scope of demography.
7. Describe methods of data collection, analysis and interpretation of demographic data
8. Identify the impact of population explosion in India and methods of population control.
9. Describe concept of home visits and demonstrate bag technique.

Unit	Hrs	Theory	Hrs	Practical
I	2	Introduction <ul style="list-style-type: none"> <input type="checkbox"/> Community health nursing <input type="checkbox"/> Definition , concept , dimensions of health <input type="checkbox"/> Determinants of health <input type="checkbox"/> Promotion of health <input type="checkbox"/> Indicators of health <input type="checkbox"/> Maintenance of health 		
II	15	Multidisciplinary nature of Environmental studies: <ul style="list-style-type: none"> ▪ Definition, scope, importance ▪ Need for public awareness Ecosystem: <ul style="list-style-type: none"> <input type="checkbox"/> Concept of an ecosystem <input type="checkbox"/> Structure and function of an ecosystem. <input type="checkbox"/> Producers, consumers and decomposers <input type="checkbox"/> Energy flow in ecosystem <input type="checkbox"/> Ecological succession <input type="checkbox"/> Food chain, food web and ecological pyramids <input type="checkbox"/> Introduction, types, characteristic features, and function of the following ecosystem; <ul style="list-style-type: none"> - Forest ecosystem - Grassland ecosystem - Desert ecosystem - Aquatic ecosystem (pond, streams, lakes, rivers, oceans, estuaries) 	5	Visits to <ul style="list-style-type: none"> • Water supply, • Sewage disposal, • Milk Dairy • Food Market • Slaughter house

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<p>Determinants of health</p> <ul style="list-style-type: none"> <input type="checkbox"/> Eugenics <input type="checkbox"/> Environmental factors contributing Health <ul style="list-style-type: none"> ▪ Physical : Air, light, Ventilation, water, Housing, Sanitation, disposal of waste, disposal of dead bodies, Forestation, Noise, Climate. ▪ Acts regulating the environment National pollution control board ▪ Bacterial & Viral: Agents, host carriers and Immunity. ▪ Arthropods and Rodents ▪ Communication; Infrastructure facilities and Linkage <input type="checkbox"/> Food hygiene : production, preservation, Purchase, Preparation, Consumption <input type="checkbox"/> Acts regulating food hygiene : Prevention of food adulteration act, Drugs & cosmetic act <input type="checkbox"/> Socio-cultural <ul style="list-style-type: none"> ▪ Customs, taboos ▪ Marriage System ▪ Family Structure <p>Status of special Group; Females Children, Elders, Challenged Groups and Sick persons</p> <ul style="list-style-type: none"> <input type="checkbox"/> Life Style <input type="checkbox"/> Hygiene <input type="checkbox"/> Physical Activity <ul style="list-style-type: none"> ▪ Recreation and Sleep ▪ Sexual life ▪ Spiritual life philosophy ▪ Self Reliance ▪ Dietary pattern ▪ Education ▪ Occupation <input type="checkbox"/> Financial Management <ul style="list-style-type: none"> ▪ Income ▪ Budge ▪ Purchasing power ▪ Security <input type="checkbox"/> Environmental Pollution <ul style="list-style-type: none"> ▪ Definition ▪ Causes , effects & control measures of <ul style="list-style-type: none"> - Air pollution - Water pollution - Soil pollution 		

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> - Marine pollution - Noise pollution - Thermal pollution - Nuclear pollution ▪ Solid waste management : causes, effects and control measures of urban and industrial wastes. Role of individual in prevention of pollution.		
III	10	Epidemiology <ul style="list-style-type: none"> <input type="checkbox"/> Definition, concept, aims, scope, uses and terminology used in epidemiology. <input type="checkbox"/> Dynamics of disease transmission: epidemiological triad <input type="checkbox"/> Morbidity and mortality: Measurements <input type="checkbox"/> Levels of prevention <input type="checkbox"/> Methods of epidemiology of <ul style="list-style-type: none"> ▪ Descriptive ▪ Analytical: Epidemic, investigation ▪ Experimental 		
IV	25	Epidemiology and nursing management of common Communicable Diseases <ul style="list-style-type: none"> <input type="checkbox"/> Respiratory infections <ul style="list-style-type: none"> ▪ Small Pox ▪ Chicken Pox ▪ Measles ▪ Influenza ▪ Rubella ▪ ARI's & Pneumonia ▪ Mumps ▪ Diphtheria ▪ Whooping cough ▪ Meningococcal meningitis ▪ Tuberculosis ▪ SARS <input type="checkbox"/> Intestinal Infections <ul style="list-style-type: none"> ▪ Poliomyelitis ▪ Viral Hepatitis ▪ Cholera, Diarrhoeal diseases ▪ Typhoid Fever ▪ Food poisoning ▪ Amoebiasis ▪ Hook worm infestation ▪ Ascariasis, Dracunculiasis <input type="checkbox"/> Arthropod infections <ul style="list-style-type: none"> ▪ Dengue ▪ Malaria ▪ Filariasis 	5	Bag Techniques

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Zoonoses <ul style="list-style-type: none"> ▪ Viral <ul style="list-style-type: none"> • Rabies • Yellow fever • Japanese encephalitis • Kyasnur Forest Diseases ▪ Bacterial <ul style="list-style-type: none"> • Brucellosis • Plague • Human Salmonellosis • Anthrax • Leptospirosis <input type="checkbox"/> Rickettsial diseases <ul style="list-style-type: none"> • Rickettsial Zoonoses • Scrub typhus • Murine typhus • Tick typhus • Q fever <input type="checkbox"/> Parasitic Zoonoses <ul style="list-style-type: none"> • Taeniasis • Hydatid disease • Leishmaniasis <input type="checkbox"/> Surface infection <ul style="list-style-type: none"> • Trachoma • Tetanus • Leprosy • STD & RTI • Yaws • HIV/AIDS 		<ul style="list-style-type: none"> • Seminar • Supervised Field Practice-Health Centres, clinics and Homes • Group Projects / Health Education • Seminar • Supervised Field Practice-health Centres, clinics and Homes Group Projects / Health Education
V	10	Epidemiology and nursing management of Non-communicable diseases. <ul style="list-style-type: none"> <input type="checkbox"/> Malnutrition: Under nutrition, over nutrition, nutritional deficiencies <input type="checkbox"/> Anaemia <input type="checkbox"/> Hypertension <input type="checkbox"/> Stroke <input type="checkbox"/> Rheumatic Heart Diseases <input type="checkbox"/> Coronary Heart Diseases <input type="checkbox"/> Cancer <input type="checkbox"/> Diabetes mellitus <input type="checkbox"/> Blindness <input type="checkbox"/> Accidents <input type="checkbox"/> Mental illness <input type="checkbox"/> Obesity <input type="checkbox"/> Iodine Deficiency 		<ul style="list-style-type: none"> ○ Seminar ○ Supervised Field Practice-Health centres, clinics and Homes

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		Fluorosis, Epilepsy		
VI	6	Demography <input type="checkbox"/> Definition ,concept and scope <input type="checkbox"/> Demography cycle <input type="checkbox"/> Methods of collection, analysis and interpretation of demographic data <input type="checkbox"/> Demographic rates and ratios		Community identification survey
VII	12	Population and its control <input type="checkbox"/> Population explosion, its impact on social, economic development of individual, society and country <input type="checkbox"/> Population control: <input type="checkbox"/> Overall development: <input type="checkbox"/> Women empowerment, social, economic and educational development <input type="checkbox"/> Limiting family size: <input type="checkbox"/> Promotion of small family norms. <input type="checkbox"/> Methods: spacing (natural, biological, chemical, mechanical, etc) <input type="checkbox"/> Terminal: surgical methods <input type="checkbox"/> Emergency contraception		Population Survey Counselling Demonstrations Practice session Supervised field Practice.

METHOD OF TEACHING

- Lecture
- Group Discussion
- Visits

ASSIGNMENTS

- Group Projects
- Health Teaching

BIBLIOGRAPHY

1. K.Park, textbook of Preventive & Social Medicine- current edition 2006
2. K.Park Essentials of community Health Nursing 2007
3. Rao Kasturi An introduction to Community health Nursing .1publications 2005
4. Freeman Ruth ,Community Health nursing Practice.
5. Stanthope Lancaster ,Community Health Nursing Process & practise ,Popular publication. 2004.
6. Basavanthappa B.T, Community Health Nursing 2006
7. Sathe, Epidemiology & management of Health Care, Popular publications2003
8. Mahajan Gupta ,Textbook of Preventive & Social Medicine, Jaypee Publications
9. Lancaster, Community Health Nursing Process and Practice for promoting Health, Mosby Publications.
10. McKinney M. L. and School R. M. Environmental Science System and Solutions, Web enhanced edn.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNITY HEALTH NURSING - I

PRACTICAL

Placement: Second year

Total Practical Hours - 135

Objectives: At the end of the practical experience the students will .

1. Develop skills in maintaining rapport with family and community at large.
2. Identify the demographic characteristics, health determinants.
3. Identify the health needs of the individual & families.
4. Provide care in the health centres, clinics and at home.
5. Counsel and educate individual family and community.

Distribution of practical HRS:

To work with two assigned families each in urban and rural areas.

I) Urban Public Health Experience: 70 Hrs.

- | | |
|--|-----------------|
| a) Community Health Nursing Demonstrations | : 10 Hrs |
| a) Demonstration of Home Nursing procedures. | |
| b) Preparation of family folder | |
| b) Family oriented care | : 40 Hrs |
| a) Assessment of individuals and family. | |
| b) Home visiting conducting family care study. | |
| c) Simple family / community health survey | |
| d) Reporting & Recording | |
| c) Visits to community Health agency / NGOS | : 10 Hrs |
| d) Health Education | : 10 Hrs |

II) Rural Public Health Experience: 65 Hrs (2 weeks)

- | | |
|---|----------|
| a) Visit to primary health centre & Rural Hospital | : 07 Hrs |
| b) Attending immunization and other clinics | : 08 Hrs |
| c) Home visits for assessment & planning and home care | : 24 Hrs |
| d) Experience in Primary Health centre | : 08 Hrs |
|
 | |
| e) Health Education in clinics / school / Anganwadi etc | : 08 Hrs |
| f) Maintenance of records | : 10 Hrs |

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNITY HEALTH NURSING - I

PRACTICAL

Placement: Second year

Total Practical Hours - 135

Activities / Skills during Community Experience

- Use techniques of interpersonal relationship
- Identification of health determinants of community
- History taking
- Physical examination
- Collect specimens: sputum malaria smear
- Perform simple lab tests at centre-blood for Haemoglobin and sugar, urine for albumin and Sugar
- Administer vaccines and medications to adults.
- Counsel and teach individual, family and community on....
 - Nutrition
 - Hygiene
 - Self health monitoring
 - Seeking health Services
 - Healthy life style
 - Family welfare methods
 - Health Promotions

ASSIGNMENTS

1. Family Care Study - 1
2. Observation Report of Community - 1
3. Health Teaching - 1

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNITY HEALTH NURSING- I

I INTERNAL ASSESSMENT

(25 MARKS)

Sr No	Item	Marks allotted	Weightage	Marks out of 25
1.	First term Exam	50	15%	3.75
2.	Pre-final Exam	75	25%	6.25
3.	Assignments	300	50%	12.5
	3.1 Health Teaching - 2			
	i. Rural	25		
	ii. Urban	25		
	3.2. Visit Reports –5			
	i. Water supply	10		
	ii. Sewage disposal	10		
	iii. Milk Dairy	10		
	iv. Food Market	10		
	v. Slaughter house	10		
	3.3 Field Evaluation			
	i. Rural	100		
	ii. Urban	100		
4.	Attendance		10	2.5
	Total	425	100	25

UNIVERSITY EXAMINATIONS

Time: 3 Hrs

University Exam = 75 marks

Internal assessment = 25 marks

Grand Total = 100 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNITY HEALTH NURSING – I

Question Paper Format

(University exam)

Grand Total = 75 Marks

Section A:

Total: 10 marks

Q1). Multiple choice question (20 MCQ x ½ mark each)

Section B:

Total: 35 marks

Q2.) Short Answer Question: 2 marks each (Any five)

(5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any five)

(5 x 5 =25 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Section C:

Total: 30 marks

Q4) Long Answer Question: 15 marks (Any two)

(2 x 15 =30 marks)

- a. i . 2 marks
- ii. 5 marks
- iii. 8 marks

- b. i . 2 marks
- ii. 5 marks
- iii. 8 marks

- c. i . 2 marks
- ii. 5 marks
- iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNITY HEALTH NURSING - I

Question Paper Format (first term)

Grand Total = 50 Marks

Section A:

Total: 5 marks

Q1). Multiple choice question (10 MCQ x ½ mark each)

Section B:

Total: 30 marks

Q2.) Short Answer Question: 2 marks each (Any five)

(5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any four)

(4x 5 =20 marks)

- a.
- b.
- c.
- e.
- d.

Section C:

Total: 15 marks

Q4) Long Answer Question: 15 marks (Any one)

(1 x 15=15 marks)

- a. i . 2 marks
- ii. 5 marks
- iii. 8 marks

- b. i . 2 marks
- ii. 5 marks
- iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**COMMUNITY HEALTH NURSING - I
EVALUATION FORMS AND FORMATS**

(Second B.Sc. Nursing)

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SECOND YEAR B.Sc. NURSING
COMMUNITY HEALTH NURSING

CRITERIA FOR EVALUATION OF FIELD EXPERIENCE

Name of the Student: _____

Area : _____ Duration of Experience: _____

Rating:

- 5 – Outstanding in all respects.
- 4 – Clearly exceeds basic requirements.
- 3 – Average, clearly meets basic requirements satisfactorily.
- 2 – Meets many requirements but deficient in important aspect
- 1 – In many respects fails to meet requirements satisfactorily.

(Maximum Marks – 100)

Sl. No.	Areas	Rating				
		1	2	3	4	5
I	Knowledge and understanding about family					
1	Studies family health record and collects significant data					
2	Interprets significant data based on knowledge of community Health / Community Health Nursing.					
II	Home Visit					
3	Preplans are written planned organizes the home visit based on the health needs of the family.					
4	Use every opportunity for incidental/planned teaching for individuals and group					
5	Establishers rapport with the family.					
III	Health Assessment and Observation					
6	Conducts physical health assessment					
7	Identifies deviation from normal and set priorities in home care activities.					
8	Plans and implements home care based on the health needs of the family.					
9	Carries out simple home procedures					
IV	Nursing Activities carried out:					
10	Application of scientific principles.					
11	Applies technical skills with necessary modification and Completeness of procedure.					
12	Ensures Involvement and participation of the family members.					
13	Interprets reports and records					
14	Takes, corrective action, follow standing orders & selects appropriate referral agencies					

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Sl. No.	Areas	Rating				
		1	2	3	4	5
V	Health information health teaching					
15	Uses every opportunity for incidental / planned teaching for individual and group					
16	Uses appropriate teaching learning principles					
VI	Post Visit					
17	Reports significant information					
18	Completes records, promptly, precisely and accurately.					
VII	Professional qualities					
19	Professional appearance					
20	Leadership and attitude					
	Marks					
	Total Marks					

Remarks / comments by the Supervisor (In terms of strengths and weaknesses):

Signature of Supervisor

Date when discussed

Student's comments

Signature of the student

Date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SECOND YEAR BASIC B.Sc. NURSING
COMMUNITY HEALTH NURSING

GUIDELINES FOR FAMILY CARE STUDY

- 1) Introduction & objectives
- 2) Family Identification
 - a) Name of the head of the family
 - b) Address
- 3) Family Characteristics
 - a) Type of family: Nuclear/ joint.
 - b) Size of the family:
 - c) Religion
 - d) Diet: Veg./ Non Veg
- 4) Assessment of data – subjective & objective
 - i) Data related to
 - a) Type of house (Kuchcha/ Pacca, Own / Rented)
 - b) No of rooms, ventilation, cleanliness
 - c) Water supply for drinking and washing purposes.
 - d) Electricity,
 - e) Drainage system – Open/ Closed
 - f) System of waste disposal
 - g) Mosquito breeding areas
 - ii) Assessment of family members and writing health summary specifically vulnerable groups and high risk individuals

Sr. No	Name	Age	Sex	Relationship with head of the family	Education	Occupation	Income	Health Status	Immunization status	Death in the last 5 years

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

5)	Health Habits	Occasional	Addiction
	a) Smoking		
	b) Alcohol		
	c) Drug		
	d) Any Other		

- 6) Health problems felt by the family
- 7) Health needs identification by the investigators on priority basis considering family as a unit of Service
- 8) Planning for Family Oriented Care (FOC)

Assessment Data	Nursing Diagnosis	Goals / Objectives	Outcome criteria	Nursing Interventions/ implementations	Rationale	Evaluation

- 9) Technique & skill in home nursing procedures with rationale
- 10) Health teaching
 - i) Individual or group
 - ii) Use of simple AV aids
- 11) Specific dietary plan & nutrition rehabilitation
- 12) Drug study and home care if necessary
- 13) Summary /Conclusion
- 14) Bibliography

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SECOND YEAR B.Sc. NURSING

COMMUNITY HEALTH NURSING

EVALUATION CRITERIA FOR FAMILY CARE STUDY

Name of the student: _____

Field placement: _____

Period: From..... To

(Maximum Marks: 50)

Sl. No.	Criteria	Maximum Marks	Marks Obtained
1	Introduction & Objective	2	
2	Assessment of Family members (Subjective and Objective Data)	10	
3	Health needs identified	5	
4	Planning for family health nursing care(including short term & long term)	6	
5	Implementation of home nursing care plan with scientific rationale	8	
6	Health education planning & Implementation.	5	
7	Planning for diet	3	
8	Evaluation: Outcome of family health care	4	
9	Conclusion & suggestion	3	
10	Use of table / graphs etc.	4	
	Total	50	

Remarks

Signature of Student
Date

Signature of Supervisor
Date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SECOND YEAR B.Sc. NURSING

COMMUNITY HEALTH NURSING

PROFORMA & GUIDELINE FOR HEALTH TEACHING

Topic :-

1. Name of the student teacher :
2. Name of the supervisor :
3. Venue :
4. Date :
5. Time :
6. Group :
7. Previous knowledge of the group:
8. AV aids used :
9. General objectives :
10. Specific objectives :

HEALTH TEACHING PLAN

Sl. No.	Time	Specific objectives	Content	Teaching learning Activities	A.V. Aids	Evaluation

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SECOND YEAR B.Sc. NURSING

COMMUNITY HEALTH NURSING

EVALUATION FOR HEALTH TEACHING

Name of the student: _____

Topic: _____

Venue: _____

Date and Time: _____

(Maximum Marks: 25)

Sl. No.	Criteria	Allotted Marks	Marks Obtained
1	Health Talk Plan	6	
2	Presentation.		
	• Preparation of environment	2	
	• Sequence /organization of content	2	
	• Poise ,clarity of idea	2	
	• Modulation ,audibility	2	
	• Gestures and mannerism	2	
3	Communication skill	02	
4	Preparation & effective use of A V. Aids	04	
5	Group participation.	03	
	Total	25	

Remarks:

Signature of the Student with date

Signature of supervisor with date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNICATION & EDUCATIONAL TECHNOLOGY

Placement: Second Year

Theory: 90 Hrs

Course Description:

This course is designed to help the students acquire an understanding of the principles and methods of communication and teaching. It helps to develop skill in communicating effectively, maintaining effective interpersonal relations, teaching individuals and groups in clinical, community and educational settings.

Specific Objectives: At the end of the course the students are able to:

1. Describe the communication process and identify techniques of effective communication.
2. Establish effective interpersonal relations with patients, families and co-workers.
3. Develop effective Human relations in context of nursing.
4. Develop basic skills of counselling and guidance.
5. Describe the philosophy and principles of education and explain teaching learning process.
6. Demonstrate teaching skills using various teaching methods in clinical, classroom & community settings.
7. Prepare and use different types of educational media effectively.
8. Prepare different types of questions for assessment of knowledge, skills, and attitude.
9. Teaching individuals groups and communities about Health with their active participation.

Unit	Hrs	Theory	Hrs	Practical
I	5	Review of communication process <input type="checkbox"/> Process, elements and channels <input type="checkbox"/> Facilitators <input type="checkbox"/> Barriers and methods of overcoming <input type="checkbox"/> Techniques		<ul style="list-style-type: none"> • Exercises with audio video tapes
II	5	Interpersonal relations <input type="checkbox"/> Purpose and types <input type="checkbox"/> Phases <input type="checkbox"/> Barriers to interpersonal relations <input type="checkbox"/> Methods of overcoming barriers <input type="checkbox"/> Johari Window		<ul style="list-style-type: none"> • Exercises with audio video tapes • Role Plays • Process recording
III	5	Human Relations <input type="checkbox"/> Understanding self <input type="checkbox"/> Social behaviour, motivation, social attitudes. <input type="checkbox"/> Individual and Groups. <input type="checkbox"/> Groups and individual Human relations in context of nursing <input type="checkbox"/> Group Dynamics <input type="checkbox"/> Team Work		<ul style="list-style-type: none"> • Group Games • Psychometric exercises, followed by discussion

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
IV	10	Guidance and counselling <ul style="list-style-type: none"> <input type="checkbox"/> Definition, meaning, <input type="checkbox"/> Purpose, scope & need. <input type="checkbox"/> Basic Principles <input type="checkbox"/> Areas of counselling <input type="checkbox"/> Organization of counselling services <input type="checkbox"/> Types of counselling approaches <input type="checkbox"/> Role and preparation of counsellor <input type="checkbox"/> Issues for counselling in nursing students and practitioners <input type="checkbox"/> Counselling process steps & techniques. <input type="checkbox"/> Tools for collecting <input type="checkbox"/> information <input type="checkbox"/> Managing disciplinary problems <input type="checkbox"/> Management of crisis and referral 	5	<ul style="list-style-type: none"> ▪ Role play on counselling in different situations followed by discussions
V	5	Principles of Education and teaching learning process <ul style="list-style-type: none"> <input type="checkbox"/> Education: meaning philosophy aims, functions, & principles <input type="checkbox"/> Nature & characteristics of learning <input type="checkbox"/> Principles and maxims of learning <input type="checkbox"/> Domains of objectives & formulation of general and specific objective <input type="checkbox"/> Lesson planning <input type="checkbox"/> Classroom management 		<ul style="list-style-type: none"> • Prepare Lesson Plan. • Exercise on writing the objectives
VI	10	Methods of teaching: <ul style="list-style-type: none"> <input type="checkbox"/> Lecture, demonstration, group discussions, seminar, symposium, panel discussion, role-play project method field trip, workshop, exhibition, computer assisted learning <input type="checkbox"/> Programmed instructions: micro-teaching, evidence based learning, self instructional module, simulation <input type="checkbox"/> Clinical Teaching Methods: Bedside Clinics, Case Method, Nursing rounds, morning & afternoon reports, conferences: (individual & group) Field visits, process recording. 	10	Conduct two teaching sessions using different methods and media
VII	10	Educational Media <ul style="list-style-type: none"> <input type="checkbox"/> Purpose and types of Audio- Visual Aids, Principles and sources etc. <input type="checkbox"/> Graphic Aids: Chalk board, charts graph, poster, flash cards, flannel graph, bulletin, cartoon 	8	Prepare different teaching aids <ul style="list-style-type: none"> • Projected • Non – projected

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Three Dimensional Aids: objects, specimens, models, & puppets. <input type="checkbox"/> Printed Aids: Pamphlets & leaflets. <input type="checkbox"/> Projected Aids: slides overhead <input type="checkbox"/> Projector, transparency preparation, Films, T.V. VCR / VCD , camera, microscope, LCD, DVD <input type="checkbox"/> Audio Aids: Tape recorder, public address system <input type="checkbox"/> Computer.		
VIII	5	Assessment <input type="checkbox"/> Purpose & scope of evaluation & assessment <input type="checkbox"/> Criteria for selection of assessment technique and methods. <input type="checkbox"/> Assessment of knowledge: Essay Type Questions, Short answer questions (SAQ), Multiple choice questions (MCQ) <input type="checkbox"/> Assessment of Skills :Observation checklist, practical exam, Viva voce, Objective Structured, Clinical examination (OSCE) <input type="checkbox"/> Assessment of Attitudes : Attitude Scales	7	Exercise on Preparing different types of assessment tools a) LAQ, SAQ, MCQ b) Observation Checklists c) Attitude scales
IX	3	Information, Education & Communication for Health (ICE) <input type="checkbox"/> Health behaviour and health education <input type="checkbox"/> Principles of health education <input type="checkbox"/> Health education with individuals, groups and communities <input type="checkbox"/> Methods and media for communicating health messages. <input type="checkbox"/> Using mass media <input type="checkbox"/> Planning health education	2	Plan and Conduct Health Education sessions for a) Individuals b) Group c) Communities

METHOD OF TEACHING

1. Lectures
2. Discussions
3. Role Plays
4. Process Recording
5. Sociometry
6. Group Games
7. Psychometric Exercises, followed by discussion
8. Role play on counselling in different situations followed by discussion

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

ASSIGNMENTS

1. Lesson Plans for two teaching sessions.
2. Two teaching sessions using different methods and media.
3. Use of different techniques and tools for assessment in teaching sessions.
4. Preparation of Teaching Aids
5. Health Education for individual/ group/ community
6. Role play on counselling in different situations

BIBLIOGRAPHY:

1. Bhatia, Kamala & Bhatia B.D.: The Principles and Methods of Teaching: Delhi, Doaba House.
2. Neeraja, Nursing Education, New Delhi, Jaypee Brother.
3. Safaya, Raghunath & Shaيدا, B.D. Educational Theory & Practice, Delhi, Dhanpat Row & Sons.
4. Bhatia, Hans Raj Elements of Educational Psychology, Bombay, Qnent Conpman Sthed.

COMMUNICATION & EDUCATIONAL TECHNOLOGY

INTERNAL ASSESSMENT

(25 MARKS)

Sr. No	Item	Marks obtained	Weightage	Marks out of 25
1.	First term Exam	50	15%	3.75
2.	Pre-final Exam	75	25%	6.25
3.	Practice Teaching Sessions (2sessions x 50 marks)	100	50%	12.5
4.	Attendance		10%	2.5
	TOTAL	225	100%	25

UNIVERSITY EXAMINATIONS

Time: 3 Hrs

University Exam	=	75 marks
Internal assessment	=	25 marks
Grand Total	=	100 marks

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNICATION & EDUCATIONAL TECHNOLOGY

Question Paper Format

(University exam)

Grand Total = 75 Marks

Section A:

Total: 10 marks

Q1). Multiple choice question (20 MCQ x ½ mark each)

Section B:

Total: 35 marks

Q2.) Short Answer Question: 2 marks each (Any five)

(5 x 2 = 10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any Five)

(5 x 5 = 25 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Section C:

Total: 30 marks

Q4) Long Answer Question: 15 marks (Any two)

(2 x 15 = 30 marks)

- a. i. 2 marks
- ii. 5 marks
- iii. 8 marks

- b. i. 2 marks
- ii. 5 marks
- iii. 8 marks

- c. i. 2 marks
- ii. 5 marks
- iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNICATION & EDUCATIONAL TECHNOLOGY

Question Paper Format (first term)

Grand Total = 50 Marks

Section A:

Total: 5 marks

Q1). Multiple choice question (10 MCQ x ½ mark each)

Section B:

Total: 30 marks

Q2.) Short Answer Question: 2 marks each (Any five)

(5 x 2=10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes: 5 marks each (Any four)

(4x 5 =20 marks)

- a.
- b.
- c.
- d.
- e.

Section C:

Total: 15 marks

Q4) Long Answer Question: 15 marks (Any one)

(1 x 15 =15 marks)

- a. i . 2 marks
- ii. 5 marks
- iii. 8 marks

- b. i . 2 marks
- ii. 5 marks
- iii. 8 marks

.....

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

SECOND YEAR B.Sc. NURSING
COMMUNICATION & EDUCATION TECHNOLOGY
EVALUATION –PRACTICE TEACHING SESSION

Name of the Student Teacher: _____

Group: _____

Topic: _____

Name of the supervisor: _____

Method of Teaching: _____

Date: _____ Time: _____

TOTAL MARKS -50

Evaluation of Lesson Plan: 15 marks

Sr. No.	Particulars	Marks Allotted	Marks Obtained
1	Formulation of objectives		
	General	2	
	Specific	3	
2	Planning		
	Content	5	
	Method of teaching	1	
	Teaching Learning Activities	1	
	Time	1	
	Assignments	1	
3	Bibliography	1	
	Total	15	

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Evaluation of Practice Teaching (Theory) Session: 25 marks

Sr. No	Particulars	Marks Allotted	Marks Obtained
1	Class arrangements	1	
2	Appearance	3	
3	Speech		
	Clarity	2	
	Voice modulation	2	
	Tone of the voice	2	
	Mannerism	2	
	Facial expression	2	
4	Presentation of Content	8	
5	Group Participation	1	
7	Time management	1	
8	Summary conclusion	1	
	Total	25	

Evaluation of A.V. Aids and Techniques/ Tools of Assessment:10 marks

Sr. No	Particulars	Marks Allotted	Marks Obtained
1	A V Aids		
	Selection of A V Aids as per the Objectives	2	
	Uses A V Aids as per the Objectives	2	
	Follows principles in making and use of A V Aids	1	
	Uses variety of AV Aids	1	
2	Techniques & Tools		
	Prepares different types of questions	2	
	Ability to ask questions	1	
	Ability to handle the group	1	
	Total	10	

Total marks obtained out of 50

Remarks

Signature of the Student

Date :

Signature of the Supervisor

Date :

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Evaluation of Practice Teaching (Demonstration) Session:25 marks

Sr. No	Particulars	Marks Allotted	Marks Obtained
1	Presentation of Content (Appearance, Speech-clear voice modulation, mannerism, facial expression)	5	
2	Demonstration room arrangement	2	
3	Preparation of patient (Explains effectively, Reassures/Positioning)	1	
4	Preparation of articles (Selection of articles, Aesthetic sense, Economy of time, energy, Improvisation)	2	
5	Preparation of environment	1	
6	Skill in procedure (Follows proper sequence, follow scientific principles, Evidence of manual dexterity, Carries out after care, Recording & Reporting)	10	
7	Group Participation	2	
8	Time management	1	
9	Summary conclusion	1	
	Total	25	

Evaluation of A.V. Aids and Techniques/ Tools of Assessment:10 marks

Sr. No	Particulars	Marks Allotted	Marks Obtained
1	A V Aids		
	Selection of A V Aids as per the Objectives	2	
	Uses A V Aids as per the Objectives	2	
	Follows principles in making and use of A V Aids	1	
	Uses variety of AV Aids	1	
2	Techniques & Tools		
	Prepares different types of questions	2	
	Ability to ask questions	1	
	Ability to handle the group	1	
	Total	10	

Total marks obtained out of 50

Remarks

Signature of the Student

Date

Signature of the Supervisor:

Date :

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COURSE PLANNING

THIRD YEAR BASIC B. Sc. NURSING

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MEDICAL - SURGICAL NURSING-II

Placement: Third year

Theory - 120 Hours

Clinical - 270 Hours

Course Description: The purpose of this course is to acquire knowledge and develop proficiency in caring for patients with medical and surgical disorders in varieties of health care setting and at home.

Specific Objectives: At the end of the course the students are able to:

1. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with disorders of Ear Nose and Throat.
2. Describe the etiology, pathophysiology, clinical manifestations diagnostic measures and management of patients with disorders of eye.
3. Describe the etiology, pathophysiology clinical manifestations, diagnostic measures and nursing management of patients with neurological disorders.
4. Describe the etiology, pathophysiology clinical manifestation, diagnostic measures and nursing management of patients with disorders of female reproductive system and concepts of reproductive health and family welfare programmes.
5. Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and nursing management of patients with burns, reconstructive and cosmetic surgery.
6. Describe the etiology, pathophysiology, clinical manifestations, diagnostic manifestations, diagnostic measures and nursing management of patients with oncology.
7. Describe Organization of emergency and disaster care services.
8. Describe the role of nurse in disaster management and role of nurse in management of Emergencies.
9. Explain the concept and problems of aging and describe nursing care of the elderly.
10. Describe organization of critical care units and management role of nurse in management of patients critical care units.
11. Describe the etiology, pathophysiology, clinical manifestations, assessment, diagnostic measures and management of patients with occupational and industrial health disorder.

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MEDICAL - SURGICAL NURSING-II
(Adult and Geriatrics) II

Unit	Hrs	Theory	Hrs	Practical
I	13	<p>Nursing management of patient with disorders of Ear Nose and Throat</p> <ul style="list-style-type: none"> <input type="checkbox"/> Review of anatomy and physiology of the Ear Nose and Throat <input type="checkbox"/> Nursing Assessment- History and Physical assessment <input type="checkbox"/> Etiology, pathophysiology, clinical manifestations, diagnosis, Treatment modalities and medical & Surgical nursing management of Ear Nose and Throat disorders: <ul style="list-style-type: none"> ▪ External ear: Deformities, otalgia, foreign bodies, and tumours ▪ Middle Ear- Impacted wax, Tympanic membrane perforation, otitis media, otosclerosis, mastoiditis, tumours ▪ Inner ear- Meniere's Disease, Labyrinthitis, ototoxicity, tumours ▪ Upper airway infections – Common cold, Sinusitis, Ethinitis, Rhinitis, Pharyngitis, Tonsillitis and Adenoiditis, Peritonsillar abscess, Laryngitis ▪ Upper respiratory airway- Epistaxis, Nasal obstruction, laryngeal obstruction, Cancer of the larynx ▪ Cancer of the oral cavity <input type="checkbox"/> Speech defects and speech therapy <input type="checkbox"/> Deafness- Prevention, control and rehabilitation <input type="checkbox"/> Hearing aids, implanted hearing devices <input type="checkbox"/> Special therapies <input type="checkbox"/> Nursing Procedures <input type="checkbox"/> Drugs used in treatment of disorders of ear nose and throat <input type="checkbox"/> Role of nurse Communicating with hearing impaired and mute. 	2	<ul style="list-style-type: none"> • Perform examination of ear, nose and throat • Assist with diagnostic procedures • Assist with therapeutic Procedures • Instillation of drops • Perform/assist with irrigations. • Apply ear bandage • Perform tracheotomy care • Teach patients and Families • Health Education • Drug book /Presentations
II	14	<p>Nursing management of patient With disorders of eye</p> <ul style="list-style-type: none"> <input type="checkbox"/> Review of anatomy and physiology of the eye <input type="checkbox"/> Nursing assessment – history and Physical assessment 	1	<ul style="list-style-type: none"> • Perform examination of eye • Assist with diagnostic procedures • Assist with therapeutic procedures

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> <input type="checkbox"/> Etiology, pathophysiology, clinical manifestations, diagnosis, treatment modalities, medical surgical and nursing management of eye disorders: <ul style="list-style-type: none"> ▪ Refractive errors ▪ Eyelids- Infection tumours and deformities. ▪ Conjunctiva: inflammation and Infection and bleeding ▪ Cornea- inflammation and infection ▪ Lens-Cataracts, Glaucoma ▪ Disorder of the uveal tract, ▪ Ocular tumours ▪ Disorders of posterior chamber and retina : retinal and vitreous problems ▪ Retinal detachment ▪ Ocular emergencies and their Prevention <input type="checkbox"/> Blindness <input type="checkbox"/> National blindness control program <ul style="list-style-type: none"> ○ Eye Banking ○ Eye prostheses and rehabilitation <input type="checkbox"/> Role of a nurse-Communication with visually impaired patient, Eye camps <input type="checkbox"/> Special therapies <input type="checkbox"/> Drugs used in treatment of eye disorders 		<ul style="list-style-type: none"> • Perform/assist with Irrigations. • Apply eye bandage • Apply eye drops/ ointment • Assist with foreign body removal. • Teach patients and Families • Health Education • Drug book /Presentation
III	14	<p>Nursing management of patient with neurological disorders</p> <ul style="list-style-type: none"> <input type="checkbox"/> Review of anatomy and physiology of the neurological system. <input type="checkbox"/> Nursing Assessment-History and physical and neurological assessment and Glasgow coma scale <input type="checkbox"/> Etiology, Path physiology, Clinical manifestations, diagnosis, treatment modalities and medical & surgical nursing management of neurological disorders. <ul style="list-style-type: none"> ▪ Congenital malformations ▪ Headache ▪ Head Injuries ▪ Spinal injuries: Paraplegia, Hemiplegia, Quadriplegia ▪ Spinal cord compression - Herniation of intervertebral disc ▪ Tumours of the brain & spinal cord ▪ Intra cranial and cerebral aneurysms ▪ Infections: Meningitis, Encephalitis, 	2	<ul style="list-style-type: none"> • Perform Neurological Examination • Use Glasgow coma scale • Assist with diagnostic procedures • Assist with therapeutic procedures • Teach patient & families • Participate in Rehabilitation program • Health Education • Drug book/ Presentation

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> ▪ brain abscess, neurocysticercosis ▪ Movement disorders : Chorea Seizures Epilepsy ▪ Cerebro vascular accidents (CVA), TIA ▪ Cranial / spinal neuropathies: Bell's palsy, trigeminal neuralgia, ▪ Peripheral Neuropathies; Guillan-Barr'e syndrome ▪ Myasthenia gravis, Multiple sclerosis, ▪ Degenerative diseases, Peripheral Neuritis, ▪ Delirium , Dementia ▪ Alzheimer's disease Parkinson's disease □ Management of unconscious patients and patients with stroke □ Role of the nurse in communicating with patient having neurological deficit □ Rehabilitation of patients with neurological deficit □ Role of nurse in long stay facility (institutions) and at home. □ Special therapies □ Drugs used in neurological disorders 		
IV	14	<p>Nursing management of patients with disorders of female reproductive system</p> <ul style="list-style-type: none"> □ Review of anatomy and physiology of the female reproductive system □ Nursing assessment-history and physical assessment □ Breast self examination □ Etiology, pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical & surgical nursing management of disorder of female reproductive system <ul style="list-style-type: none"> ▪ Congenital abnormalities of female reproductive system ▪ Sexuality and Reproductive Health ▪ Sexual Health Assessment ▪ Menstrual Disorders- Dysmenorrhoea, Amenorrhoea, Premenstrual Syndrome ▪ Abnormal Uterine Bleeding; Menorrhagia, Metrorrhagia ▪ Pelvic inflammatory disease ▪ Ovarian and fallopian tube disorders 	2	<ul style="list-style-type: none"> • Assist with gynaecological Examination • Assist with diagnostic procedures • Assist with therapeutic Procedures. • Vaginal douche • Teach patients families • Teaching self Breast Examination • Assist with PAP smear collection. • Health Education • Drug book /Presentation

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> ▪ infections Cysts, Tumours ▪ Uterine and cervical disorders: Endometriosis, Polyps, Fibroids, Cervical and uterine tumours, Uterine displacement , Cystocele/ Urethrocele/ Rectocele ▪ Vaginal disorders; Infections and Discharges, fistulas ▪ Vulvar disorders; Infection, cysts, Tumours ▪ Diseases of breast; Deformities, Infections Cysts and Tumours ▪ Menopause and hormonal replacement therapy ▪ Emergency contraception methods Abortion-natural, medical and surgical abortion-MTP Act ▪ Toxic shock Syndrome, Injuries and trauma; sexual violence <input type="checkbox"/> Drugs used in treatment of gynaecological disorders, Drugs used in treatment gynaecological disorders <input type="checkbox"/> Special therapies <input type="checkbox"/> Nursing procedures <input type="checkbox"/> National family welfare programme. 		
V	9	<p>Nursing management of patients with Burns, reconstructive and cosmetic surgery</p> <ul style="list-style-type: none"> <input type="checkbox"/> Review of anatomy and physiology of the skin and connective tissues. <input type="checkbox"/> Nursing assessment-History and physical examination & assessment of burns and fluid and electrolyte loss. <input type="checkbox"/> Etiology, Classification, pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical & surgical and nursing management of burns and reconstructive and cosmetic surgery with special emphasis of fluid replacement therapy. <input type="checkbox"/> Types of surgeries for burns, congenital deformities and injuries for cosmetic purposes. <input type="checkbox"/> Role of Nurse <input type="checkbox"/> Legal Issues, <input type="checkbox"/> Rehabilitation <input type="checkbox"/> Special therapies <input type="checkbox"/> Psycho social aspects 	1	<ul style="list-style-type: none"> • Assessment of the burns patient: • Percentage of burns • Degree of burns. • Fluid & electrolyte replacement therapy: assess, calculate, replace, record intake/output • Care of Burn wounds Bathing ·Dressing • Perform active & passive exercises • Practice asepsis surgical asepsis • Counsel & Teach patients and families • Participate in rehabilitation program • Health Education Drug book

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		Drugs used in treatment of Burns, reconstructive and cosmetic surgery.		• /Presentations
VI	09	<p>Nursing management of patients with oncological conditions</p> <ul style="list-style-type: none"> <input type="checkbox"/> Structure & characteristics of normal & cancer cells <input type="checkbox"/> Nursing Assessment-history & physical assessment <input type="checkbox"/> Prevention, Screening for early detection, warning signs of cancer <input type="checkbox"/> Common malignancies of various body system; Brain Oral cavity, larynx lung liver stomach and colon, breast, cervix, ovary, uterus, renal, bladder, prostate leukaemia and lymphomas. <input type="checkbox"/> Oncological emergencies. <input type="checkbox"/> Epidemiology, etiology, classifications, pathophysiology, staging, clinical manifestations diagnosis, treatment modalities, medical, surgical & nursing management of malignant diseases. <input type="checkbox"/> Treatment Modalities – Immunotherapy, Chemotherapy, Radiotherapy, genetherapy stem cell, bone marrow transplants, <input type="checkbox"/> Surgical interventions and other forms of treatments. <input type="checkbox"/> Psychosocial aspects of cancer <input type="checkbox"/> Rehabilitation <input type="checkbox"/> Palliative care: Symptom and Pain management, <input type="checkbox"/> Nutritional support <input type="checkbox"/> Home care <input type="checkbox"/> Hospice care <input type="checkbox"/> Stomal therapy <input type="checkbox"/> Special Therapies, Psycho social aspects <input type="checkbox"/> Assisting with diagnostic and therapeutic procedures. <input type="checkbox"/> Nursing Procedures. 		<ul style="list-style-type: none"> • Screen for common cancers-TNM • classification • Assist with diagnostic procedures <ul style="list-style-type: none"> · Biopsies · Pap smear · Bone-marrow aspiration • Breast examination • Assist with Therapeutic Procedures. • Participates in various modalities of treatment: <ul style="list-style-type: none"> ○ Chemotherapy ○ Radiotherapy ○ Pain management ○ Stomal therapy ○ Hormonal therapy ○ Immuno therapy ○ Gene therapy ○ Alternative therapy
VII	08	<p>Nursing management of patient in Emergency & Disaster situations:</p> <p>Disaster Nursing:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Concepts and principles of Disaster Nursing <input type="checkbox"/> Causes and types of disaster: Natural and man-made <ul style="list-style-type: none"> • Earthquakes, landslides, floods 		

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> • epidemics, Cyclones • Fire Explosion, Accidents, Violence, • Terrorism; Bio chemical war. <input type="checkbox"/> Policies related to emergency/disaster management; International , national, state, <input type="checkbox"/> Institutional. <input type="checkbox"/> Disaster preparedness <input type="checkbox"/> Team, guidelines, protocols, equipments, resources <input type="checkbox"/> Coordination and involvement of community, various government departments, non government organizations and International agencies <input type="checkbox"/> Role of nurse in disaster management <input type="checkbox"/> Legal aspects of disaster nursing <input type="checkbox"/> Impact on Health and after effects; Post Traumatic <input type="checkbox"/> Stress Disorder <input type="checkbox"/> Réhabilitation; Physical, Psychosocial, social, Financial, Relocation <p>Emergency Nursing</p> <ul style="list-style-type: none"> <input type="checkbox"/> Concept, priorities principle and scope of emergency nursing <input type="checkbox"/> Organization of emergency services: physical setup, staffing, equipment & supplies, protocols, concepts of triage and role of triage nurse <input type="checkbox"/> Coordination and involvement of different departments and facilities. <input type="checkbox"/> Nursing Assessment-History and physical assessment <input type="checkbox"/> Etiology, pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical & surgical nursing management of patient with medical and surgical Emergency <input type="checkbox"/> Principles of emergency management <input type="checkbox"/> Common Emergencies; <input type="checkbox"/> Respiratory Emergencies <input type="checkbox"/> Cardiac Emergencies <input type="checkbox"/> Poly-Trauma, road accidents, crush injuries, wound <input type="checkbox"/> Bites <input type="checkbox"/> Poisoning; Food, Gas, Drugs & Chemical 	2	<ul style="list-style-type: none"> • Practice 'triage'. • Assist with assessment, examination, investigations & their interpretations, in emergency and disaster situations • Assist in Documentations. • Assist in legal procedures in emergency unit • Participate in managing crowd. • Counsel patient and Families in grief an • Bereavement • Health Education • Drug book/Presentations • Health Education • Drug book

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Seizures <input type="checkbox"/> Thermal Emergencies; Heat stroke & Cold injuries <input type="checkbox"/> Paediatric Emergencies. <input type="checkbox"/> Psychiatric Emergencies. <input type="checkbox"/> Obstetrical Emergences. <input type="checkbox"/> Violence, Abuse, Sexual assault <input type="checkbox"/> Crisis Intervention. <input type="checkbox"/> Role of the nurse; Communication and inter personal Relation <input type="checkbox"/> Medico-legal Aspects		
VII	10	Nursing care of the elderly <input type="checkbox"/> Nursing Assessment-History and physical assessment <input type="checkbox"/> Ageing; <input type="checkbox"/> Demography; Myths and realities <input type="checkbox"/> Concepts and theories of ageing <input type="checkbox"/> Cognitive aspects of ageing <input type="checkbox"/> Normal biological ageing <input type="checkbox"/> Age related body systems changes <input type="checkbox"/> Psychosocial aspects of aging <input type="checkbox"/> Medications and elderly <input type="checkbox"/> Stress & coping in older adults <input type="checkbox"/> Common Health problems & Nursing Management; Cardiovascular, Respiratory, Musculoskeletal, Endocrine, genito-urinary, gastrointestinal, neurological, skin and sensory <input type="checkbox"/> Psychosocial and Sexual abuse of elderly <input type="checkbox"/> Role of nurse for care of elderly: ambulation, nutritional, communicational, psychosocial and spiritual. <input type="checkbox"/> Role of nurse for caregivers of elderly <input type="checkbox"/> Role of family and formal and non formal caregivers <input type="checkbox"/> Use of aids and prosthesis (hearing aids, dentures) <input type="checkbox"/> Legal & Ethical issues. <input type="checkbox"/> Provisions and Programmes for elderly; Privileges, community programs and health services <input type="checkbox"/> Home and institutional care		
IX	08	Nursing management of patient in critical care units <input type="checkbox"/> Nursing Assessment-History & Physical		<ul style="list-style-type: none"> • Monitoring of patients in ICU • Maintain flow sheet

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> <input type="checkbox"/> assessment <input type="checkbox"/> Classification <input type="checkbox"/> Principles of critical care nursing <input type="checkbox"/> Organization; physical setup, policies, staffing norms, <input type="checkbox"/> Protocols, equipment and supplies <input type="checkbox"/> Special equipments; ventilators, cardiac monitors, defibrillators, <input type="checkbox"/> Resuscitation equipments <input type="checkbox"/> Review of Infection Control protocols <input type="checkbox"/> Nursing management of critically ill patient; <input type="checkbox"/> Monitoring of critically ill patient <input type="checkbox"/> CPR-Advance Cardiac life support <input type="checkbox"/> Treatments and procedures. <input type="checkbox"/> Transitional care. <input type="checkbox"/> Ethical and Legal Aspects <input type="checkbox"/> Communication with patient and family <input type="checkbox"/> Intensive care records <input type="checkbox"/> Crisis Intervention <input type="checkbox"/> Drugs used in critical care unit 	3	<ul style="list-style-type: none"> • Maintain CVP line • Care of patient on ventilators • Perform Endotracheal suction • Demonstrates use of ventilators, cardiac monitors etc. • Collect specimens and interprets ABG analysis • Assist with arterial Puncture. • Pulse oximetry • CPR-ALS • Defibrillators • Pace makers • Bag-mask ventilation • Crash Cart • Administration of drugs infusion pump • Epidural, Intra thecal, Intracardiac • TPN • Chest physiotherapy • Perform active & passive exercise • Counsel the patient and family in dealing with grieving and bereavement • Health Education • Drug book
X	8	<p>Nursing management of patients adults including elderly with occupational and industrial disorders</p> <ul style="list-style-type: none"> • Nursing Assessment-History and physical assessment • Etiology, pathophysiology, clinical manifestations diagnosis, treatment modalities and medical & surgical nursing management of occupational and industrial health disorders • Role of nurse • Special therapies, alternative therapies • Drugs used in treatment of occupational and industrial Disorders. 		<ul style="list-style-type: none"> • Health Education • Drug book/ Presentations

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

METHOD OF TEACHING

1. Lecture
2. Discussion
3. Demonstration
4. Case Study/ Seminar
5. Health Education

A V AID

1. Charts
2. Graphs
3. Models
4. Films
5. Slides and
6. Any other

EDUCATIONAL VISITS:

1. Visit To Eye Bank
2. Visit to Rehabilitation Centre
3. Visit to Old Age Home

BIBLIOGRAPHY:

1. Black J.M. Hawk, J.H. Medical Surgical Nursing Clinical Management for Positive Outcomes. Elsevier.
2. Brunner S. B., Suddarth D.S. The Lippincott Manual of Nursing practice. J.B.Lippincott. Philadelphia.
3. Lewis, Heitkemper & Dirksen. Medical Surgical Nursing Assessment and Management of Clinical Problem. Mosby.
4. Black J.M. Hawk, J.H. Medical Surgical Nursing Clinical Management for Positive Outcomes. Elsevier.
5. Brunner S. B., Suddarth D.S. The Lippincott Manual of Nursing practice J.B.Lippincott. Philadelphia.
6. Colmer R.M. Moroney's Surgery for Nurses. ELBS.
7. Shah N.S. A P I textbook of Medicine, The Association of Physicians of India Mumbai.
8. Satoskar R.S., Bhandarkar S.D. & Rege N.N. Pharmacology and Pharmacotherapeutics. Popular Prakashan, Mumbai.
9. Phipps W.J., Long C.B. & Wood N.F. Shaffer's Medical Surgical Nursing B.T.Publication Pvt. Ltd. New Delhi.
10. Haslett C., Chilvers E.R., Hunder J.A.A. & Boon, N.A. Davidson's Principles and Practice of Medicine. Churchill living stone. Edinburgh.
11. Walsh M. Watson's Clinical Nursing and Related Sciences. Bailliere Tindall Edinburgh.
12. Chintamani. Moroney's Surgery for Nurses. Mosby, Missouri
13. SRB's Surgery for Nurses SriramBhat, Jaypee Brothers, New Delhi
14. Phipps Medical Surgical Nursing Health and illness perspectives. Mosby, Missouri

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**MEDICAL SURGICAL NURSING
(Adult and Geriatrics) II**

PRACTICAL

Placement: Second Year

Time: 270 Hours

Specific Objectives: At completion of the course the student is able to:

1. Provide nursing care to adult patients with ENT, Eye, Neurological disorders, Gynaecological disorders, Burns, Cancer, Critically ill patients.
2. Provide nursing care to geriatric patients with ENT, Eye, Neurological disorders, Gynaecological disorders, Burns, Cancer, Critically ill patients.
3. Provide care to the patients in emergency and disaster situation.
4. Counsel and educate patients and families.

Areas of Clinical Experience:

1. Ear ,Nose, Throat Ward	-	1week
2. Ophthalmology Unit	-	1week
3. Neurology Ward	-	2weeks
4. Gynaecology Ward	-	1week
5. Burns unit	-	1week
6. Oncology unit	-	1week
7. Critical Care Unit	-	2weeks
8. Casualty/ Emergency Unit	-	1week

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

ASSIGNMENTS:

Plan and give care to 3-4 assigned patients in the assigned clinical area

Ear, Nose, Throat unit	Ophthalmology unit	Neurology Unit	Gynaecology Ward
Nursing Care Plan –1	Nursing Care Plan – 1	Case Study/ Case Presentation- 1	Nursing Care Plan – 1
Observation report of OPD	Observation report of OPD and Eye Bank	Health Teaching -1	Maintain activity Record Book
Maintain activity Record Book	Maintain activity Record Book	Maintain activity Record Book	
Maintain Drug Book	Maintain Drug Book	Maintain Drug Book	Maintain Drug Book

Burns Unit	Oncology Unit	Critical Care Unit	Casualty/ Emergency Unit
Nursing Care Plan – 1	Nursing Care Plan – 1	Observation report of Critical care Unit	Observation report of Emergency Unit
Maintain activity Record Book	Maintain activity Record Book	Maintain activity Record Book	Maintain activity Record Book
Observation report of Burns Unit	Observation report of Cancer Unit	Maintain Drug Book	

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

INTERNAL ASSESSMENT (Theory) (25 MARKS)

Sr. No	Item	Out of Marks	Weightage	Marks
1	First Term	50	15%	3.75
2.	Pre-Final	75	25%	6.25
3.	Assignment (Field Visit, Presentation, Group assignment)	100	50%	12.5
	3.1 Field Visit 3 x 10 =30			
	3.2 Topic Presentation 1 x 50 =50			
	3.3 Group Assignment 1 x20 =20			
4.	Attendance		10%	2.5
	Total	225	100 %	25

INTERNAL ASSESSMENT (Practical) (50 MARKS)

Sr. No.	Item	Marks	Weightage	Marks out of 25
1	First term Exam	100	15%	7.5
2	Pre-final Exam	100	25%	12.5
3.	Assignments	600	50%	25
	3.1. Clinical Evaluation			
	i. Neurology ward	100		
	ii. Critical Unit	100		
	3.2. Nursing Care Plan			
	i. ENT	25		
	ii. Ophthalmology Wd	25		
	iii. Gyanecology	25		
	iv. Burns	25		
	v. Oncology	25		
3.3 Case study/ presentation				
i. Neurology	50			
3.4. Health Teaching	25			
3.5. Observation Report				
ii. Burns	50			
iii. Oncology	50			
3.6. Procedure Book	100			
4.	Attendance		10%	5
	Total	1050	100%	50

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

UNIVERSITY EXAMINATION

Theory Exam

Internal Assessment	=	25 Marks
University Exam (Theory)	=	75 Marks
Grand Total	=	100 Marks

Practical Exam

University Exam (Practical)	=	50 Marks
Internal Assessment	=	50 Marks
Grand Total	=	100 Marks

Division of marks for Practical Exams (internal and external examiners)

Item	Internal	External	Total Marks
Nursing Process	15	15	30
Procedure evaluation	15	15	30
Viva	20	20	40
Marks	50	50	100

Final marks of University practical examination to be assessed out of 100 and converted to 50.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**MEDICAL SURGICAL NURSING-II
(ADULT INCLUDING GERIATRICS)**

Question Paper Format (University Paper)

Grand Total= 75 Marks

Section A:

Total = 10 Marks

Q1) Multiple choice question (20 MCQ x ½ mark each)

Section B:

Total = 35 Marks

Q2) Short Answer Question: 2 Marks Each (**Any Five**)

(5 x 2 = 10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes : 5 Marks each (**Any five**)

(5 x 5 = 25 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Section C:

Total = 30 Marks

Q4) Long Answer Question: 15marks (**Any Two**)

(2 x 15 = 30 marks)

- a. i. 2 marks
ii. 5 marks
iii. 8 marks
- b. i. 2 marks
ii. 5 marks
iii. 8 marks
- c. i. 2 marks
ii. 5 marks
iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**MEDICAL SURGICAL NURSING-II
(ADULT INCLUDING GERIATRICS)-II**

Question Paper Format (first term)

Marks	Grand Total = 50
Section A:	Total = 05 Marks
Q1) Multiple choice question (10 MCQ x ½ mark each)	
Section B:	Total = 30 Marks
Q2) Short Answer Question: 2 Marks Each (Any Five)	(5 x 2 = 10 marks)
a.	
b.	
c.	
d.	
e.	
f.	
Q3) Short Notes : 5 Marks each (Any four)	(4 x 5 = 20 marks)
a.	
b.	
c.	
d.	
e.	
Section C:	Total = 15 Marks
Q4) Long Answer Question: 15marks(Any One)	(1 x 15 = 15 marks)
a. i. 2 marks	
ii. 5 marks	
iii. 8 marks	
b. i. 2 marks	
ii. 5 marks	
iii. 8 marks	

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**MEDICAL SURGICAL NURSING II
EVALUATION FORMS AND FORMATS**

(Third B.Sc. Nursing)

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING
MEDICAL-SURGICAL NURSING-II

NURSING CARE PLAN FORMAT

1. **Patients data:** Name, address, age, sex, religion, marital status, occupation, source of health care, date of admission, provisional diagnosis, date of surgery (if any).
2. **Presenting complaints:** Describe the complaints with which the patient has come to hospital
3. **History of illness**
 History of present illness : onset, symptoms, duration, precipitating / alleviating factors
 History of past illness : illnesses, surgeries, allergies, immunizations, medications
 Family history : family tree, history of illness in family members, risk factors,
 congenital problems, psychological problems.
4. **Socio-economic status :** Monthly income & expenditure on health, marital assets (own patta house, car, two wheeler, phone, TV etc...) Ethnic background, geographical information, cultural information) support system available.
5. **Personal habits:** Consumption of alcohol, smoking, tobacco chewing, sleep, exercise and work elimination, nutrition.

6. Physical examination with date and time

7. Investigations

Date	Investigations done	Normal value	Patient value	Inference
------	---------------------	--------------	---------------	-----------

8. Treatment

Sr. No.	Drug (pharmacological name)	Dose	Frequency/ Time/Route	Action	Side effects & drug interaction	Nursing responsibility
---------	-----------------------------	------	-----------------------	--------	---------------------------------	------------------------

9. Ongoing Medical Assessment:

10. Nursing process : As per the format

It should include health education and discharge planning given to patient

11. Evaluation of care: Overall evaluation, problem faced while providing care prognosis of the patient and conclusion.

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING
MEDICAL-SURGICAL NURSING-II
NURSING CARE PLAN EVALUATION

Name of the student: _____

Name of the patient: _____

Diagnosis: _____ **Ward/ Dept:** _____

Sr. No.	Item	Maximum Marks	Marks Allotted
1.	History taking	03	
2.	Assessment and nursing diagnosis	07	
3.	Planning of care	05	
4.	Implementation and evaluation (including follow-up and documentation)	10	
	Total	25	

Remarks:

Signature of Student
Date

Signature of Supervisor :
Date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING
MEDICAL-SURGICAL NURSING-II

CASE STUDY / CASE PRESENTATION FORMAT

1. **Patient's Data** :Name, address, age, sex, religion, marital status, occupation, source of health care, date of admission, provisional diagnosis, date of surgery if any.
2. **Presenting complaints**: Describe the complaints with which the patient has come to hospital.
3. **History of illness**:
 - a) History of present illness : onset, symptoms, duration, precipitating / alleviating factors.
 - b) History of past illness : illnesses, surgeries, allergies, immunizations, medications.
 - c) Family history: family tree, history of illness in family members, risk factors, congenital problems, psychological problems.
4. **Socio-economic status**: Monthly income & expenditure on health, marital assets (own pacca house car, two wheeler, phone, TV etc...), Ethnic background, (geographical information, cultural information) support system available.
5. **Personal habits**: Consumption of alcohol, smoking, tobacco chewing, sleep, exercise work elimination, nutrition.
6. **Physical examination with date and time...**
7. **Investigations**

Date	Investigations done	Normal value	Patient value	Inference

8. **Ongoing Medical Assessment**:
9. **Management (Medical /Surgical)**
10. **Pharmacological Management**:

Sr. No.	Drug (pharmacological name)	Dose	Frequency/ Time/Route	Action	Side effects & drug interaction	Nursing responsibility

11. **Description of disease**: Definition, related Anatomy and Physiology, Etiology, Risk factors, Medical and Nursing Management

12. **Clinical features of the disease condition**

Clinical features present in the book	Description of clinical features of patient	Pathophysiology

13. **Nursing process**:

Date	Assessment	Nursing Diagnosis	Objective	Plan of care	Implementation	Rationale	Evaluation

Should include health education and discharge planning given to the patient.

14. **Evaluation of care**

Overall evaluation, problem faced while providing care prognosis of the patient and conclusion.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**THIRD YEAR B.Sc. NURSING
MEDICAL-SURGICAL NURSING-II**

EVALUATION FORMAT (Case Presentation)

Name of the student: _____

Name of the patient: _____

Diagnosis: _____ **Ward/ Dept:** _____

Sr. No	Item	Maximum Marks	Marks Allotted
1	Introduction/ Assessment	05	
2	Knowledge and understanding of disease	10	
3	Nursing Process	15	
4	Presentation skill	10	
5	A.V. aids	05	
6	Overall Summary & conclusion	03	
7	Bibliography	02	
	Total	50	

Remarks:

Signature of Student
Date

Signature of Supervisor :
Date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**THIRD YEAR B.Sc. NURSING
MEDICAL-SURGICAL NURSING-II
EVALUATION FORMAT (Case Study)**

Name of the student: _____

Name of the patient: _____

Diagnosis: _____ **Ward/ Dept:** _____

Sr. No	Item	Maximum Marks	Marks Allotted
1	Introduction and Assessment	05	
2	Knowledge and understanding of disease	15	
3	Nursing Process	20	
4	Drug Study	05	
5	Summary & evaluation	02	
6	Bibliography	03	
	Total	50	

Remarks:

Signature of Student
Date

Signature of Supervisor :
Date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING
MEDICAL-SURGICAL NURSING-II

OBSERVATION REPORT EVALUATION FORMAT

Name of the student: _____

Department: _____

Sr. No	Item	Maximum Marks	Marks Allotted
1	Introduction	5	
2	Formulation of attainable objectives	5	
3	Adequacy of content	10	
4	Organization of subject matter	15	
5	Recording and reporting of current modalities	10	
6	Overall summary and conclusion	03	
7	Comparison with prescribed norms	02	
	Total	50	

Remarks:

Signature of Student
Date

Signature of Supervisor:
Date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**THIRD YEAR B.Sc. NURSING
MEDICAL-SURGICAL NURSING-II**

OBSERVATION REPORT FORMAT

1. Introduction
2. Aims and objective
3. Physical setup
4. Staffing pattern
5. Admission process
6. Description of each area: Work pattern, special facilities, use of advance technologies in patient care
7. Handling of legal issues, if any
8. Other : Projects for welfare of patients, funds
9. Conclusion

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING
MEDICAL-SURGICAL NURSING-II
CLINICAL EVALUATION PROFORMA

Name of the student: _____

Name of the hospital: _____

Ward / Dept: _____ Duration of Experience: _____

TOTAL:- 100 Marks

Scores:- 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor

Sr. No.	EVALUATION CRITERIA	Grades				
		5	4	3	2	1
I	Application of knowledge					
1	Possess sound knowledge of medical surgical conditions.					
2	Has sound knowledge of scientific principles					
3	Able to correlate theory with practice					
4	Has knowledge of current treatment modalities inclusive of medicine, surgery, pharmacology and dietetics.					
5	Takes interest in new learning from current literature & seeks help from resourceful people.					
II	Quality of clinical skill					
6	Identifies problems & sets priorities and grasps essentials while performing duties.					
7	Applies principles in carrying out procedures & carries out duties promptly.					
8	Has technical competence in performing nursing procedures.					
9	Resourceful and practices economy of time material and energy.					
10	Observes carefully, reports & records signs / symptoms & other relevant information.					
11	Uses opportunities to give health education to patients & relatives					
III	Attitude to Co-workers and Patients					
12	Works well as member of health team					
13	Understands the patients as individual.					
14	Maintains confidentiality and privacy.					
15	Shows skill in gaining confidence & cooperation of patients and relatives tactfully and is considerate.					
IV	Personal & Professional Behaviour					
16	Wears clean and neat uniform and well groomed					
17	Arrives and leaves punctually.					
18	Demonstrates understanding of need for quietness in speech & manner					
19	Is notably poised and effective even in situations of stress					
20	Influential & Displays persuasive, assertive leadership behaviour.					

Remarks:

Signature of Student
Date

Signature of Supervisor:
Date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

CHILD HEALTH NURSING

Placement: Third Year

Time: Theory – 90 Hours

Practical- 270 Hours

Internship- 145 Hours

Course Description: This course is designed for developing an understanding of the modern approach to child-care, identification, prevention and nursing management of common health problems of neonates and children.

Specific Objectives: At the end of the course, the students will be able to:

1. Explain the modern concept of child care & principles of child health nursing.
2. Describe national policy programmes & legislations in relation to child health & welfare.
3. List major causes of death during infancy, early & late childhood.
4. Describe the major functions & role of the paediatric nurse in caring for a hospitalized child and demonstrate various paediatric nursing procedures.
5. Describe the normal growth & development of children at different ages, identify the needs of children at different ages & provide parental guidance
6. Identify the nutritional needs of children at different ages & ways of meeting the needs.
7. Appreciate the role of play for normal & sick children.
8. Appreciate the preventive measures & strategies for children.
9. Provide care to normal & high risk neonates and perform neonatal resuscitation.
10. Recognize & manage common neonatal problems.
11. Explain the concept of IMNCI & other health strategies initiated by National population policy 2000.
12. Provide nursing care in common childhood diseases and identify measures to
13. Prevent them including immunization.
14. Manage the child with behavioural & social problems.

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act, 1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

CHILD HEALTH NURSING

Unit	Hrs	Theory	Hrs	Practical
I	13	Introduction: Modern concept of child care. <ul style="list-style-type: none"> <input type="checkbox"/> Introduction to modern concept of child care & history, principles & scope of child health nursing. <input type="checkbox"/> Internationally accepted rights of the Child National policy & legislations in relation to child health & welfare. <input type="checkbox"/> National programmes related to child health & welfare. <input type="checkbox"/> Agencies related to welfare services to the children. <input type="checkbox"/> Changing trends in hospital care, preventive, promotive & curative aspects of child health. <input type="checkbox"/> Child morbidity & mortality rates. <input type="checkbox"/> Differences between an adult & child. <input type="checkbox"/> Hospital environment for a sick child. <input type="checkbox"/> Impact of hospitalization on the child & family. <input type="checkbox"/> Grief & bereavement. <input type="checkbox"/> The role of a child health nurse in caring for a hospitalized child. <input type="checkbox"/> Principles of pre & post-operative care of infants & children. <input type="checkbox"/> Child health Nursing Procedures. 	2	<ul style="list-style-type: none"> • Taking paediatric History. • Physical examination and assessment of children. • Assist with common diagnostic procedures • Teach mothers/parents • Malnutrition • Oral rehydration Therapy • Feeding and weaning • Immunization • Schedule • Play therapy
II	18	The healthy child <ul style="list-style-type: none"> <input type="checkbox"/> Principles of growth & development. <input type="checkbox"/> Factors affecting growth & development. <input type="checkbox"/> Growth & development from birth to adolescence <input type="checkbox"/> The needs of normal children through the stages of developmental & parental guidance <input type="checkbox"/> Nutritional needs of children & infants: Breast feeding, supplementary & artificial feeding & weaning. <input type="checkbox"/> Baby friendly hospital concept. <input type="checkbox"/> Accidents: causes & prevention. <input type="checkbox"/> Value of play & selection of play material. <input type="checkbox"/> Preventive immunization, <input type="checkbox"/> Immunization programme & cold chain. <input type="checkbox"/> Preventive paediatrics <input type="checkbox"/> Care of under five & under five clinics/ well baby clinic. 	2	<ul style="list-style-type: none"> • Assessment of children <ul style="list-style-type: none"> - Health assessment - Developmental assessment - Anthropometric assessment • Immunization • Health / Nutritional Education.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
III	10	Nursing care of a neonate. <ul style="list-style-type: none"> <input type="checkbox"/> Nursing care of a normal newborn essential newborn care. <input type="checkbox"/> Neonatal resuscitation. <input type="checkbox"/> Nursing management of a low birth weight baby & high risk babies. <input type="checkbox"/> Kangaroo mother care. <input type="checkbox"/> Organization of neonatal unit. <input type="checkbox"/> Identification & nursing management of common neonatal problems. <input type="checkbox"/> Nursing management of babies with common congenital malformations. <input type="checkbox"/> Control & prevention of infection in N.I.C.U. 	5	<ul style="list-style-type: none"> • Care of a baby in incubator / warmer • Care of child on ventilator. • Endotracheal suction • Chest physiotherapy • Administer fluids with infusion pump. • Total parenteral nutrition • Phototherapy • Monitoring of babies • Cardio pulmonary resuscitation
IV	10	Integrated management of neonatal & childhood illnesses (IMNCI). <ul style="list-style-type: none"> <input type="checkbox"/> Health strategies: National population policy- RCH camps & RCH outreach schemes. <input type="checkbox"/> Operationalization of district newborn care, home based neonatal care. <input type="checkbox"/> Border district cluster strategy. <input type="checkbox"/> Integrated management of infants & children with illnesses like diarrhoea, A.R.I., malaria, measles & Malnutrition. <input type="checkbox"/> Nurses' role: IMNCI. 		
V	17	Nursing management in common childhood diseases- <ul style="list-style-type: none"> <input type="checkbox"/> Nutritional deficiency disorders. <input type="checkbox"/> Respiratory disorders & infections. <input type="checkbox"/> Gastro-intestinal infections, infestations, & congenital disorders. <input type="checkbox"/> Cardio-vascular problems: congenital defects & rheumatic fever, rheumatic heart disease. <input type="checkbox"/> Genito-urinary disorders: Acute glomerulo nephritis, nephrotic syndrome, Wilm's tumour, infections, calculi, & congenital disorders. 	3	Administer of oral, IM/IV medicine and fluids. Calculation fluid Requirements Prepare different strengths of IV fluids Apply restrain

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Neurological infections disorders: convulsions, meningitis, hydrocephalus, head injury. <input type="checkbox"/> Hematological disorders : anemias, thalassemia		Administer O2 inhalation by different methods Give baby bath Feed children by katori spoon etc Collect specimens for common investigations. Calculate, prepare and administer IV fluid. Do bowel wash Care for ostomies: - Colostomy irrigation - Ureterostomy - Gastrostomy - Enterostomy Urinary catheterisation and drainage Feeding - Nasogastric - Gastrostomy - Jejunostomy Care of surgical wounds - Dressing - Suture removal
VI	10	Management of behavioural & social Problems in children. <input type="checkbox"/> Management of common behavioural disorders. <input type="checkbox"/> Management of common psychiatric problems. <input type="checkbox"/> Management of challenged children: Mentally, physically, & socially challenged. <input type="checkbox"/> Welfare services for challenged children in India. <input type="checkbox"/> Child guidance clinics.		

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Method of Teaching	AV Aid
Lecture	Field Visit
Discussion	Film Show
Demonstration	Charts
Developmental study	Models
Observational study	

EDUCATIONAL VISIT:

1. Field Visit to Anganwadi, Child Guidance Clinic.
2. Field visit to mentally, physically & socially challenged.

BIBLIOGRAPHY:

1. Ghai O.p. et al. Ghai's Essentials of Paediatrics. Mehta offset works. New Delhi
2. Marlow Dorothy & Redding. Textbook of Paed. Nsg. Harbarcourt India Ltd. New Delhi
3. Parthasarathy et al. IAP Textbook of Paediatric Nsg. Jaypee bros., New Delhi.
4. Vishwanathan & Desai. Achar's Textbook of Paediatrics. Orient Longman. Chennai.
5. Wong Dona et al. Whaley & Wong's Nursing care of infants & children. Mosby co., Philadelphia.
6. Dr. C.S. Waghale, Principles and Practice of Clinical Pediatrics, Vora publication.
7. Ghaiop Etal. Ghai's essentials of Pediatrics. Dr Ghai, New Delhi
8. Marlow R Dorothy. Text books of Pediatric Nursing, Elsevier, Pennsylvania
9. A Parthasarathy Etal, IAP Textbook of Paediatric Nursing,. Jaypee Brothers, New Delhi
10. Swarna Rekha Bhat. Achar's Text book of Pediatrics, Universities press, New Delhi
11. Wong Dona Etal, Wong's Nursing Care of Infants and children, Mosby Elsevier, Missouri
12. Dr.C.S Waghale. Principle's and Practice of clinical pediatrics, reprint, Vora Medical Publications, Mumbai.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**CHILD HEALTH NURSING
PRACTICALS**

Specific Objectives:

At the end of the course, the students will be able to:

1. Provide nursing care to children with various medical disorders.
2. Recognize different paediatric conditions / malformations and provide pre and post operative care to children with common paediatric surgical conditions/ malformation.
3. Perform assessment of children: Health, developmental and anthropometric.
4. Perform immunization and give health education/ nutritional education.
5. Provide Nursing care to critically ill children.

AREAS OF CLINICAL EXPERIENCE:

1. Paediatric Medicine Ward – 3 Weeks
2. Paediatric Medical ICU. – 1 Week
3. Paediatric Surgical Ward. – 3 Weeks
4. Paediatric Surgery ICU. – 1 Week
5. Paediatric OPD/ Immunization room – 1 Week

ASSIGNMENT:

Plan and give care to 3-4 assigned patients in the assigned clinical area.

Medical Ward	Surgical Ward	OPD/ Immunization Room	ICU
Nursing Care plan- 1 Case Study/ Presentation- 1 Health Talk-1	Nursing Care plan- 1 Case Study/ Presentation- 1	Developmental Study-1	Nursing Care plan- 1(Medical or Surgical) Observation report-1

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

INTERNAL ASSESSMENT

Theory (25 Marks)

Sr. No	Item	Out of Marks	Weightage	Marks
1	First Term	50	15%	3.75
2.	Pre-Final	75	25%	6.25
3.	Assignment (Field Visit, Presentation, Group assignment)	100	50%	12.5
	3.1 Field Visit 3 x 10 =30			
	3.2 Topic Presentation 1 x 50 =50			
	3.3 Group Assignment 1 x20 =20			
4.	Attendance		10%	2.5
	Total	225	100 %	25

Practical (50 Marks)

Sr. No	Item	Out of Marks	Weightage	Marks
1.	First Term	100	15%	7.5
2.	Pre-Final	100	25%	12.5
3.	Assignments	750	50%	25
	3.1. Nursing Care Plan			
	i. Paediatric Medical Ward	25		
	ii. Paediatric Surgical Ward	25		
	iii. ICU	25		
	3.2. Case Study (Med/Surg Wd)	50		
	3.3 Case Presentation (med/Surg wd)	50		
	3.4 Health Talk	25		
	3.5 Clinical Evaluation			
	i. Paed Medical Ward	100		
	ii. Paed Surgical Ward	100		
	iii. ICU	100		
	3.6. Assessment of growth & development report			
	i. Neonate	20		
	ii. Infant	20		
	iii. Toddler	20		
	iv. Preschooler	20		
	v. School age	20		
	3.7 Observation report	50		
	3.8 Procedure Report	100		
4.	Attendance		10%	5
	Total	950		50

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

UNIVERSITY EXAMINATION

Theory Exam

Internal Assessment	=	25 Marks
University Exam (Theory)	=	75 Marks
Total	=	100 Marks

Practical Exam

University Exam (Practical)	=	50 Marks
Internal Assessment	=	50 Marks
Total	=	100 Marks

Division of marks for internal and external examiners

Item	Internal	External	Total Marks
Nursing Process	15	15	30
Procedure evaluation	15	15	30
Viva	20	20	40
Marks	50	50	100

Final marks of University Practical examination to be assessed out of 100 and converted to 50 marks.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

CHILD HEALTH NURSING

Question Paper Format (University Exam)

Grand Total= 75 Marks

Section A:

Total = 10 Marks

Q1) Multiple choice question (20 MCQ x ½ mark each)

Section B:

Total = 35 Marks

Q2) Short Answer Question: 2 Marks Each (**Any Five**) (5 x 2 = 10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes : 5 Marks each (**Any five**) (5 x 5 = 25 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Section C:

Total = 30 Marks

Q4) Long Answer Question: 15marks (**Any Two**) (2 x15 = 30 marks)

- a. i. 2 marks
ii. 5 marks
iii. 8 marks
- b. i. 2 marks
ii. 5 marks
iii. 8 marks
- c. i. 2 marks
ii. 5 marks
iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

CHILD HEALTH NURSING

Question Paper Format (first term)

Grand Total= 50 Marks

Section A:

Total = 05 Marks

Q1) Multiple choice question (10 MCQ x ½ mark each)

Section B:

Total = 30 Marks

Q2) Short Answer Question: 2 Marks Each (Any Five) (5 x 2 = 10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes : 5 Marks each (Any four) (4 x 5 = 20 marks)

- a.
- b.
- c.
- d.
- e.

Section C:

Total = 15 Marks

Q4) Long Answer Question: 15marks(Any One) (1 x 15 = 15 marks)

- a. i. 2 marks
- ii. 5 marks
- iii. 8 marks

- b. i. 2 marks
- ii. 5 marks
- iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**CHILD HEALTH NURSING
EVALUATION FORMS AND FORMATS**

(Third B.Sc. Nursing)

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**THIRD YEAR B.Sc. NURSING
CHILD HEALTH NURSING**

CASE PRESENTATION FORMAT

- 1. Patients Data :** Name, address, age, sex, religion, occupation of parent, source of health care, date of admission, provisional diagnosis, surgery and date of surgery if any.
- 2. Presenting complaints:** Describe the complaints with which the patient has come to hospital.
- 3. History of illness**
 - a. History of present illness : onset, symptoms, duration, precipitating / alleviating factors
 - b. past medical history: illnesses, allergies, medications
 - c. past surgical history: name and date of the surgery, complications if any
- 4. Family history:** family tree, history of illness in family members, risk factors, congenital problems, psychological problems.
- 5. Socio-economic status of the family:** Monthly income, housing condition, water source, toilet facility.
- 6. Birth history:** Antenatal, natal and neonatal history
- 7. Personal data of the Child:** play habits, sleep pattern, schooling and attendance
- 8. Immunization status:**
- 9. Dietary history:** breast feeding, exclusively for how many months, top feeds (method of feeding, dilution details, cleansing of utensils), weaning, 24 hour dietary recall, calorie and protein gap, any food allergies
- 10. Physical examination with date and time**
- 11. Growth and development including anthropometry**
- 12. Description of disease :** Definition, Related anatomy physiology, Etiology, Risk factors, pathophysiology, Clinical features (book picture and patient picture)

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

13. Investigations: Book picture and patient picture

Date	Investigations done	Normal values	Patient's value	Inference

14. Medical management: book picture and patient picture

Pharmacological Management:

Sr. No.	Drug (pharmacological name)	Dose/ Route	Frequency/ Time/route	Action	Side effects & drug interaction	Nursing responsibility

15. Surgical management: Book picture and patient picture

16. Nursing process: List down the priority nursing diagnosis and prepare nursing care plan

Date	Assessment	Nursing Diagnosis	Objective	Plan of Care	Implementation	Rationale	Evaluation

17. Discharge instructions : diet, medications, exercise, follow up, special instructions if any

18. Nurses notes

19. Evaluation of care: Overall evaluation, problem faced while providing care prognosis of the patient and conclusion

20. Relevant research studies

21. Conclusion

22. Bibliography

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

CHILD HEALTH NURSING

CASE PRESENTATION EVALUATION FORMAT

Name of the student: _____

Name of the patient: _____

Diagnosis: _____ Ward/ Dept: _____

Sr. No	Item	Maximum Marks	Marks Allotted
1	Introduction /Assessment	05	
2	Knowledge and understanding of disease	10	
3	Nursing process	15	
4	Presentation skill	10	
5	A.V. aids	05	
6	Overall Summary& conclusion	03	
7	Bibliography	02	
	Total	50	

Remarks:

Signature of Student :
Date

Signature of Supervisor:
Date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**THIRD YEAR B.Sc. NURSING
CHILD HEALTH NURSING**

CASE STUDY FORMAT

- 1. Patients Data:** Name, address, age, sex, religion, occupation of parent, source of health care, date of admission, provisional diagnosis, surgery and date of surgery if any
- 2. Presenting complaints:** Describe the complaints with which the patient has come to hospital
- 3. History of illness**
 - a. History of present illness: onset, symptoms, duration, precipitating / alleviating factors.
 - b. Past medical history: illnesses, allergies, medications
 - c. Past surgical history: name and date of the surgery, complications if any
- 4. Family history:** family tree, history of illness in family members, risk factors, congenital problems, psychological problems.
- 5. Socio-economic status of the family :** Monthly income, housing condition, water source, toilet facility.
- 6. Birth history:** Antenatal, natal and neonatal history
- 7. Personal data of the Child :** play habits, sleep pattern, schooling and attendance.
- 8. Immunization status:**
- 9. Dietary history:** breast feeding, exclusively for how many months, top feeds (method of feeding, dilution details, cleansing of utensils), weaning, 24 hour dietary recall, calorie and protein gap, any food allergies.
- 10. Physical examination with date and time**
- 11. Growth and development including anthropometry**
- 12. Description of disease :** Definition, Related anatomy physiology, Etiology, Risk factors, pathophysiology, Clinical features (book picture and patient picture)

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

13. Investigations: Book picture and patient picture

Date	Investigations done	Normal values	Patient's value	Inference

14. Medical management: book picture and patient picture

Pharmacological Management:

Sr. No.	Drug (pharmacological name)	Dose/Route	Frequency/Time/route	Action	Side effects & drug interaction	Nursing responsibility

15. Surgical management: Book picture and patient picture.

16. Nursing process: List down the priority nursing diagnosis and prepare nursing care plan

Date	Assessment	Nursing Diagnosis	Objective	Plan of Care	Implementation	Rationale	Evaluation

17. Discharge instructions : diet, medications, exercise, follow up, special instructions if any

18. Nurses notes

19. Evaluation of care: Overall evaluation, problem faced while providing care prognosis of the patient and conclusion.

20. Relevant research studies

21. Conclusion

22. Bibliography

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

CHILD HEALTH NURSING

CASE STUDY EVALUATION FORMAT

Name of the student: _____

Name of the patient: _____

Diagnosis: _____ **Ward/ Dept:** _____

Sr. No	Item	Maximum Marks	Marks Allotted
1	Assessment / Introduction	05	
2	Knowledge and understanding of disease	15	
3	Nursing process	20	
4	Drug study	05	
5	Summary & evaluation	02	
6	Bibliography	03	
	Total	50	

Remarks:

Signature of Student :
Date

Signature of Supervisor:
Date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING
CHILD HEALTH NURSING
NURSING CARE PLAN FORMAT

1. **Patients Data:** Name, address, age, sex, religion, occupation of parent, source of health care, date of admission, provisional diagnosis, surgery and date of surgery if any.
2. **Presenting complaints:** Describe the complaints with which the patient has come to hospital
3. **History of illness**
 - a. History of present illness : onset, symptoms, duration, precipitating / alleviating factors.
 - b. Past medical history : illnesses, allergies, medications
 - c. Past surgical history : name and date of the surgery, complications if any
4. **Family history:** family tree, history of illness in family members, risk factors, congenital problems, psychological problems.
5. **Socio-economic status of the family:** Monthly income, housing condition, water source, toilet facility.
6. **Birth history:** Antenatal, natal and neonatal history
7. **Personal data of the Child:** play habits, sleep pattern, schooling and attendance
8. **Immunization status:**
9. **Dietary history:** breast feeding, exclusively for how many months, top feeds (method of feeding, dilution details, cleansing of utensils), weaning, 24 hour dietary recall, calorie and protein gap, any food allergies
10. **Physical examination with date and time**
11. **Growth and development including anthropometry**
12. **Investigations:** Book picture and patient picture

Date	Investigations done	Normal values	Patient's value	Inference

13. **Medical management:** book picture and patient picture

Pharmacological Management:

Sr. No.	Drug (pharmacological name)	Dose/ Route	Frequency/ Time/route	Action	Side effects & drug interaction	Nursing responsibility

14. **Nursing process:** List down priority nursing diagnosis, prepare nursing care plan

Date	Assessment	Nursing Diagnosis	Objective	Plan of Care	Implementation	Rationale	Evaluation

15. Nurses notes
16. **Evaluation of care:** Overall evaluation, problem faced while providing care prognosis of the patient and conclusion
17. Conclusion
18. Bibliography

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

CHILD HEALTH NURSING

NURSING CARE PLAN EVALUATION

Name of the student: _____

Name of the patient: _____

Diagnosis: _____ **Ward/ Dept:** _____

Sr. No	Item	Maximum Marks	Marks Allotted
1.	Assessment (History & Physical examination)	05	
2.	Nursing diagnosis (priority, outcome criteria)	05	
3.	Nursing Intervention	10	
4.	Evaluation	3	
5.	Documentation , Nursing care plan	2	
	Total	25	

Remarks:

Signature of Student :
Date

Signature of Supervisor:
Date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

CHILD HEALTH NURSING

EVALUATION FORMAT FOR HEALTH TALK

Name of the student: _____

Topic of Health talk : _____

Ward/ Dept: _____ Date: _____

Total 100 Marks

Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor

SN	Particulars	1	2	3	4	5	Score
I	I) Planning and organization						
	a) Formulation of attainable objectives						
	b) Adequacy of content						
	c) Organization of subject matter						
	d) Current knowledge related to subject matter						
	e) Preparation of Environment.						
II	Presentation:						
	a) Interesting						
	b) Clear Audible						
	c) Adequate explanation						
	d) Effective use of A.V. Aids						
	e) Group Involvement						
	f) Time Limit						
III	Personal qualities:						
	a) Self confidence						
	b) Personal appearance						
	c) Language						
	d) Mannerism						
	e) Self awareness of strong & weak points						
IV	Feed back:						
	a) Recapitulation						
	b) Effectiveness						
	c) Group response						
V	Submits assignment on time						
	Total Marks obtained						

Remarks: _____

Signature of Student with date

Signature of Supervisor with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

CHILD HEALTH NURSING

CLINICAL EVALUATION PROFORMA

Name of the student: _____

Ward/ Dept: _____

Duration of experience: _____

Total 100 Marks

Scores: 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor

SN	EVALUATION CRITERIA	GRADES			
		4	3	2	1
I	Application of knowledge				
1	Possess sound knowledge of paediatric conditions.				
2	Has sound knowledge of scientific principles.				
3	Has knowledge of normal growth and development of children.				
4	Has knowledge of current treatment modalities inclusive of medicine, surgery, pharmacology and dietetics.				
5	Takes interest in new learning from current literature & seeks help from resourceful people.				
III	Quality of clinical skill				
1	Able to elicit health history of child and family accurately.				
2	Skilful in carrying out physical examination, developmental screening and detecting deviations from normal.				
3	Identifies problems & sets priorities and grasps essentials while performing duties				
4	Able to plan and implement care both preoperatively & post operatively.				
5	Applies principles in carrying out procedures & carries out duties promptly.				
6	Has technical competence in performing nursing procedures.				
7	Able to calculate and administer medicines accurately				
8	Resourceful and practices economy of time material and energy.				
9	Recognizes the role of play in children and facilitates play therapy in hospitalized children				
10	Observes carefully, reports & records signs & symptoms & other relevant information				
11	Uses opportunities to give health education to patients & relatives.				
III	Attitude to Co-workers and Patients				
1	Works well as member of health team				
2	Understands the child as individual.				
3	Maintains confidentiality and privacy.				
4	Shows skill in gaining confidence & cooperation of patients and relatives tactfully and is considerate.				

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Sr. No.	EVALUATION CRITERIA	GRADES			
		4	3	2	1
IV	Personal & Professional Behaviour				
1	Wears clean and neat uniform and well groomed				
2	Arrives and leaves punctually.				
3	Demonstrates understanding of the need for quietness in speech and manner				
4	Is notably poised and effective even in situations of stress				
5.	Influential & Displays persuasive, assertive leadership behaviour.				
	Marks				
TOTAL MARKS					

Grade

Very good = 70 % and above

Good = 60 – 69 %

Satisfactory = 50- 59 %

Poor = Below 50 %

Remarks by Supervisor:

Comments by Student:

Signature of supervisor with date

Signature of the student with Date

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

CHILD HEALTH NURSING

PROFORMA FOR ASSESSMENT OF GROWTH & DEVELOPMENT

(Age group: birth to 5 yrs.)

I] Identification Data :

- Name of the child :
- Age :
- Sex :
- Date of admission :
- Diagnosis :
- Type of delivery : Normal/ Instrumental/ LSCS
- Place of delivery : Hospital/ Home
- Any problem during birth : Yes/ No , (If yes, give details)
- Order of birth:

II] Growth & development of child & comparison with normal:

Anthropometry in the child Normal

- Weight
- Height/length
- Chest circumference
- Head circumference
- Mid arm circumference

III] Milestones of development: (As appropriate for the Age of the Child)

Development milestones (Book picture)	In Child	Comparison with the normal
I. Gross motor development II. Fine motor development III. Language IV. Sensory development V. Psychosexual theory VI. Psychosocial theory VII. Cognitive development theory VIII. Moral development theory IX. Spiritual development theory		

IV] Play habits

Child favourite toy and play:

Does he play alone or with other children?

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

V] Toilet training

- Is the child trained for bowel movement & if yes, at what age:
- Has the child attained bladder control & if yes, at what age:
- Does the child use the toilet?

VI] Nutrition

- Breast feeding (as relevant to age)
- Weaning has weaning started for the child: Yes/No If yes, at what age & specify the weaning diet. Any problems observed during weaning:
- Meal pattern at home
- Sample of a day's meal: Daily requirements of chief nutrients:
- Breakfast, Lunch, Dinner Snacks

VII] Immunization status & schedule of completion of immunization.

VIII] Sleep pattern

- How many hours does the child sleep during day and night?
- Any sleep problems observed & how it is handled.

IX] Schooling

- Does the child attend school?
- If yes, which grade and report of school performance:

X] Parent child relationship

- How much time do the parents spend with the child?
- Observation of parent-child interaction

XI] Explain parental reaction to illness and hospitalization

XII] Child's reaction to the illness & hospital team

XIII] Identification of needs on priority

XIV] Conclusion

XV] Bibliography

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

CHILD HEALTH NURSING

EVALUATION CRITERIA: ASSESSMENT OF GROWTH AND DEVELOPMENT

Name of the student: _____

Name of the Child : _____ Age : _____

Diagnosis: _____ Ward / Dept: _____

(Maximum Marks: 20)

Sr. No.	ITEM	Maximum Marks	Marks Allotted
1	Adherence to format	02	
2	Skill in Physical examination & assessment	05	
3	Relevance and accuracy of data recorded	05	
4	Interpretation of data & Identification of Needs	06	
5	Bibliography	02	
		20	

Remarks:

Signature of Student:

Date

Signature of Supervisor:

Date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

CHILD HEALTH NURSING

PROFORMA FOR EXAMINATION AND ASSESSMENT OF NEW BORN

I] Data of baby and mother :

- Name of the baby (if any) : Age
- Birth weight : Present weight:
- Mother's name : Period of gestation:
- Date of delivery :
- Identification band applied
- Type of delivery : Normal/ Instruments/ Operation
- Place of delivery : Hospital/ Home
- Any problems during birth : Yes/ No (If yes explain)
- Antenatal history : history of any illness, ingestion of any drugs, immunization, antenatal scan
- Natal history: onset of labour, mode of delivery, whether baby cried immediately after birth, any resuscitation required, APGAR score
- Neonatal history: Birth weight, breast feeding started (how many hours after birth), prelacteal feeds if any, feeding difficulties
- Mother's age : Height: Weight:
- Nutritional status of mother :
- Socio-economic background :

II] Examination of the baby

A. General assessment

- Color of the baby
- Posture
- Movement
- Nature of cry

B. Vital signs

- Temperature
- Respiration
- Heart rate

C. Anthropometry

Characteristics	In the Baby	Comparison with the normal
1. Weight		
2. Length		
3. Head circumference		
4. Chest circumference		
5. Mid-arm circumference		

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

D. Physical examination

Book Picture	Child Picture	Inference
<ul style="list-style-type: none"> ▪ Skin: Color, Jaundice, Acrocyanosis, Pallor, Plethora, Cyanosis, Mottling, Capillary Refill Time, Skin Condition, Milia, Miliaria, Café Au Lait Spots ▪ Head And Neck: Microcephaly, Macrocephaly, Shape Of The Head, Anterior Fontanelle (Size And Condition), Posterior Fontanelle (Size And Condition), Cephal Hematoma, Caput Succedaneum, Birth Injuries, ▪ Ears: Size, Recoiling, Preauricular Tags, Accessory Auricles ▪ Nose: Flaring, Discharge ▪ Mouth: Microngathia, Epstein Pearls, Tongue Tie, Cleft Lip/ Palate, Bifid Uvula, Natal Teeth. ▪ Eyes: Distance Between Eyes, Strabismus, Nystagmus, Sunsetting Sign, Discharge ▪ Neck: Swelling, Torticollis, Movement ▪ Chest: Breast Size, Nipples, Accessory Nipples, Respiratory Pattern, Retractions, Grunting, Tachypnea ,Apnea, Periodic Breathing, Heart Sounds ▪ Abdomen Umbilical Cord (Infection, Length, Number Of Arteries And Veins), Abdominal Girth, Distention, Liver Palpation, Masses, Bowel Sound. ▪ Genitalia Male: Penis Size And Length, Hypospadias, Epispadias, Urinary Stream, Scrotal Rugae, Palpable Testis, FEMALE: Vaginal Discharge, Vaginal Bleeding, Hymenal Tags ▪ Anus: Placement, Patency ▪ Spine: Dimple, Tuft Of Hair, Protrusion ▪ Extremities: Arms: Clinodactyly, Syndactyly, Polydactyly, Palm Creases, Foot: Clubfoot, Toes, Sole Creases ▪ Any Other significant findings 		

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

E. Gestational Age Assessment Using New Ballard Score

- Neuromuscular maturity: posture, square window, arm recoil, popliteal angle, scarf sign, heel to ear test
- Physical maturity: skin, lanugo, plantar surface, breast, eye/ear, genitals

F. Neonatal Primitive Reflexes

Reflexes	How To Elicit	Response of the Baby	Inference
1. Moro reflex			
2. Startle reflex			
3. Palmar grasp reflex			
4. Plantar grasp reflex			
5. Tonic neck reflex			
6. Rooting reflex			
7. Sucking reflex			
8. Landau reflex			
9. Babinski reflex			
10. Gallant reflex			
11. Stepping reflex			
12. Parachute reflex			
13. Doll's eye reflex			

III] Health education to mother about Breast feeding

IV] Significant findings of newborn assessment

V] Bibliography

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

CHILD HEALTH NURSING

EVALUATION CRITERIA: EXAMINATION & ASSESSMENT OF NEWBORN

Name of the student: _____

Name of the Baby : _____ Age: _____

Diagnosis: _____ Ward / Dept: _____

(Maximum Marks: 20)

Sr. No	ITEM	Maximum Marks	Marks Allotted
1	Adherence to format	02	
2	Skill in Physical examination & assessment	05	
3	Relevance and accuracy of data recorded	05	
4	Interpretation of data & Identification of priority needs of baby and mother	06	
5	Bibliography	02	
		20	

Remarks:

Signature of Student:
Date

Signature of Supervisor:
Date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MENTAL HEALTH NURSING

Placement: Third Year

Time: Theory – 90 Hours
Practical- 270 Hours
Internship- 95 Hours

Course Description:

This course is designed for developing an understanding of the modern approach to mental health, identification, prevention, rehabilitation and nursing management of common mental health problems with special emphasis on therapeutic interventions for individuals, family and community.

Specific Objectives: At the end of the course student will be able to:

1. Describes the historical development & current trends in mental health nursing.
2. Describe the epidemiology of mental health problems.
3. Describe the National Mental Health Act, programmes and mental health policy.
4. Discusses the scope of mental health nursing.
5. Describe the concept of normal & abnormal behaviour and various terms used in mental health Nursing.
6. Explains the classification of mental disorders.
7. Explain psychodynamics of maladaptive behaviour.
8. Define various terms used in mental health nursing.
9. Explain classification of mental disorders.
10. Explain psychodynamic of maladaptive behaviour.
11. Discuss the etiological factors, psychopathology of mental disorders.
12. Explain the Principles and standards of Mental Health Nursing.
13. Describe the conceptual models of mental health nursing.
14. Describe nature, purpose and process of assessment of mental health status.
15. Identify therapeutic communication techniques.
16. Describe therapeutic relationship, therapeutic impasse and its intervention.
17. Explain treatment modalities and therapies used in mental disorders and role of the nurse.
18. Describe the etiology, psychopathology clinical manifestations, diagnostic criteria and management of patients with Schizophrenia, other psychotic disorders, mood disorders neurotic, stress related and somatization disorders, substance abuse disorders, personality, sexual and eating disorders, organic brain disorders, childhood and adolescent including mental deficiency.
19. Geriatric considerations .Follow-up and home care and rehabilitation.
20. Identify psychiatric emergencies and carry out crisis intervention.
21. Explain legal aspects applied in mental health settings and role of the nurse.
22. Describe the model of preventive psychiatry, community mental health services and role of the nurse.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MENTAL HEALTH NURSING

Unit	Hrs	Theory	Hrs	Practical
I	5	Introduction <ul style="list-style-type: none"> <input type="checkbox"/> Perspectives of Mental Health and Mental Health Nursing: evolution of mental health services, treatments and nursing practices. <input type="checkbox"/> Prevalence and incidence of mental health problems and disorders. <input type="checkbox"/> National Mental health policy vis a vis National Health Policy. <input type="checkbox"/> Mental health team. <input type="checkbox"/> Nature and scope of mental health nursing. <input type="checkbox"/> Role and functions of mental health nurse in various settings and factors affecting the level of nursing practice <input type="checkbox"/> Concepts of normal and abnormal behaviour. 		
II	5	Principles and Concepts of Mental Health Nursing <ul style="list-style-type: none"> <input type="checkbox"/> Definition: mental health nursing & terminology used. <input type="checkbox"/> Classification of mental disorders: ICD-10, DSM -5 <input type="checkbox"/> Review of personality development, defense mechanisms. <input type="checkbox"/> Maladaptive behaviour of individuals and groups: stress, crises and disaster(s). <input type="checkbox"/> Etiology: bio-psycho-social factors. <input type="checkbox"/> Psychopathology of mental disorders: review of structure and function of brain, limbic system and abnormal neurotransmission. <input type="checkbox"/> Principles of Mental health Nursing. <input type="checkbox"/> Standards of Mental health nursing practice. <input type="checkbox"/> Conceptual models and the role of nurse : <ul style="list-style-type: none"> o Existential Model. o Psycho-analytical models. o Behavioural; models. o Interpersonal model 		
III	8	Assessment of mental health status. <ul style="list-style-type: none"> <input type="checkbox"/> History taking. <input type="checkbox"/> Mental status examination. <input type="checkbox"/> Mini mental status examination. <input type="checkbox"/> Neurological examination: Review. <input type="checkbox"/> Investigations: Related Blood chemistry, EEG, CT & MRI. <input type="checkbox"/> Psychological tests Role and responsibilities of nurse. <input type="checkbox"/> Process recording. 		History taking Perform mental status examination (MSE) Assist in Psychometric Assessment Perform Neurological examination

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
IV	6	Therapeutic communication and nurse-patient relationship <ul style="list-style-type: none"> <input type="checkbox"/> Therapeutic communication: types, techniques, characteristics <input type="checkbox"/> Types of relationship, <input type="checkbox"/> Ethics and responsibilities <input type="checkbox"/> Elements of nurse patient contract <input type="checkbox"/> Review of technique of IPR- Johari Window <input type="checkbox"/> Goals, phases, tasks, therapeutic techniques. <input type="checkbox"/> Therapeutic impasse and its intervention 		
V	14	Treatment modalities and therapies used in mental disorders. <ul style="list-style-type: none"> <input type="checkbox"/> Psycho Pharmacology <input type="checkbox"/> Psychological therapies : Therapeutic communication, psychotherapy – Individual : psychoanalytical, cognitive & supportive, family, Group, Behavioural, Play, Psychodrama, Music, Dance, Recreational and Light therapy, Relaxation therapies : Yoga, Meditation, bio feedback. <input type="checkbox"/> Alternative systems of medicine. <input type="checkbox"/> Psychosocial rehabilitation process <input type="checkbox"/> Occupational therapy. <input type="checkbox"/> Physical Therapy: electro convulsive therapy. <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Role of nurse in above therapies. 		Observe and assist in therapies Record therapeutic communication Administer medications Assist in Electroconvulsive Therapy (ECT) Participate in all Therapies Prepare patient for Activities of Daily living (ADL) Conduct admission and discharge counselling. Counsel and teach patients and families.
VI	5	Nursing management of patient with Schizophrenia, and other psychotic disorders <ul style="list-style-type: none"> <input type="checkbox"/> Classification : ICD-10, DSM -5 <input type="checkbox"/> Etiology, psychopathology, types, clinical manifestations, diagnosis <input type="checkbox"/> Nursing Assessment- History, Physical and mental assessment. <input type="checkbox"/> Treatment modalities & nursing management of 		

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		patients with Schizophrenia and other psychotic Disorders. <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow up, home care& rehabilitation <input type="checkbox"/> Role of Nurse		
VII	5	Nursing management of patient with mood disorders <input type="checkbox"/> Mood disorders: Bipolar affective disorder, Mania depression and dysthymia etc. <input type="checkbox"/> Etiology, psychopathology, clinical manifestations, diagnosis. <input type="checkbox"/> Nursing Assessment-History, Physical and mental assessment. <input type="checkbox"/> Treatment modalities and nursing management of patients with mood disorders <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow-up and home care and rehabilitation		
VIII	8	Nursing management of patient with neurotic, stress related and somatization disorders <input type="checkbox"/> Anxiety disorder, Phobias, <input type="checkbox"/> Dissociation and conversion disorder, Obsessive compulsive disorder, somatoform disorders, Post traumatic stress disorder. <input type="checkbox"/> Etiology, psychopathology, clinical manifestations, diagnosis. <input type="checkbox"/> Nursing Assessment-History physical and mental assessment <input type="checkbox"/> Treatment modalities and nursing management of patients with neurotic, stress related and somatization disorders. <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow-up, home care and rehabilitation		
IX	5	Nursing management of patient with substance use disorders <input type="checkbox"/> Commonly used psychotropic substance : Classification, forms, routes, action, intoxication and withdrawal <input type="checkbox"/> Etiology of dependence: tolerance, psychological and physical dependence, withdrawal syndrome, diagnosis, <input type="checkbox"/> Nursing Assessment- History, Physical, mental assessment and drug assay <input type="checkbox"/> Treatment (detoxification, antabuse and narcotic antagonist therapy and harm reduction) and nursing management of patients with substance use disorders.		

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow-up, home care and rehabilitation.		
X	4	Nursing management of patient with Personality, Sexual and Eating disorders <input type="checkbox"/> Classification of disorders <input type="checkbox"/> Etiology, psycho-pathology, characteristics, diagnosis <input type="checkbox"/> Nursing Assessment –History, Physical and mental assessment. <input type="checkbox"/> Treatment modalities and nursing management of patients with Personality, Sexual and Eating disorders <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow-up, home care and rehabilitation		
XI	6	Nursing management of childhood and adolescent disorders including mental deficiency <input type="checkbox"/> Classification <input type="checkbox"/> Etiology, psychopathology, characteristics, diagnosis Nursing Assessment-History, Physical, mental and IQ assessment <input type="checkbox"/> Treatment modalities and nursing management of childhood disorders including mental deficiency <input type="checkbox"/> Follow-up, home care and rehabilitation		<ul style="list-style-type: none"> • History taking • Assist in psychometric assessment • Observe and assist in various therapies • Teach family & significant others
XII	5	Nursing management of organic brain disorders <input type="checkbox"/> Classification ICD-10 , DSM -5 <input type="checkbox"/> Etiology, psycho-pathology, clinical features, diagnosis and Differential diagnosis (Parkinson and Alzheimer's) <input type="checkbox"/> Nursing Assessment- History, Physical, mental and neurological assessment <input type="checkbox"/> Treatment modalities and nursing management of organic brain disorders <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow-up, home care and rehabilitation		
XIII	6	Psychiatric emergencies and crisis intervention <input type="checkbox"/> Types of psychiatric emergencies and their management <input type="checkbox"/> Stress adaptation Model: stress & stressor, coping, resources & mechanism <input type="checkbox"/> Grief : Theories of grieving, process, principles, techniques of counselling <input type="checkbox"/> Types of crisis <input type="checkbox"/> Crisis Intervention: Principles, techniques & Process <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Role and responsibilities of nurse		

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
XIV	4	Legal issues in Mental Health Nursing <ul style="list-style-type: none"> <input type="checkbox"/> The Mental Health Act 1987: Act, Sections, Articles and their implications <input type="checkbox"/> Indian lunacy Act. 1912 <input type="checkbox"/> Rights of mentally, ill clients <input type="checkbox"/> Forensic psychiatry <input type="checkbox"/> Acts related to narcotic and psychotropic substances and illegal drug trafficking <input type="checkbox"/> Admission and discharge procedures <input type="checkbox"/> Role and responsibilities of nurse 		
XV	4	Community Mental Health Nursing <ul style="list-style-type: none"> <input type="checkbox"/> Development of Community Mental Health Services: <input type="checkbox"/> National Mental Health Programme <input type="checkbox"/> Institutionalization Versus Deinstitutionalization <input type="checkbox"/> Model of Preventive psychiatry :Levels of Prevention <input type="checkbox"/> Mental Health Services available at the primary, secondary, tertiary levels including rehabilitation and Role of nurse <input type="checkbox"/> Mental Health Agencies: Government and voluntary, National and International <input type="checkbox"/> Mental health nursing issues for special populations: Children, Adolescence, Women, Elderly, Victims of violence and abuse, Handicapped, HIV/AIDS etc. 		<ul style="list-style-type: none"> • Conduct case work • Identify individuals with mental health problems • Assists in mental health camps and clinics • Counsel and Teach family members, patients and community

METHOD OF TEACHING

Lecture
Discussion
Demonstration
Developmental study
Observational study
Role play
Process recording

AV AID

Field Visit
Film Show
Charts
Models

Educational Visit: Field visit to mental health service agency.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

BIBLIOGRAPHY

1. Gail Wiscars Stuart.Michele T. Larai. "Principles and practice of psychiatric nursing", Elseveir, India Pvt.Ltd. New Delhi
2. Michael Gelder, Richard Mayou, Philip Cowen, Shorter oxford text book of psychiatry, Oxford medical publication.
3. M.S. Bhatia. A concised text Book of Psychiatric Nursing, CBS publishers and distributors, Delhi.
4. M.S. Bhatia, Essentials of Psychiatry, CBS publishers and distributors, Delhi
5. Mary C Townsend. "Psychiatric Mental Health Nursing". Concept of care, F.A.Davis Co. Philadelphia
6. Bimla Kapoor. Psychiatric nursing, Vol. I & II Kumar publishing house Delhi,
7. Niraj Ahuja. A short textbook of pstchiatry, Jaypee brothers,New Delhi.
8. The ICD10. Classification of mental and behavioural disorders, WHO, A.I.T.B.S. publishers, Delhi.
9. R. Sreevani, A guide to mental health & psychiatric nursing, Jaypee brothers, Medical Publishers (ltd)_ New Delhi 1st edition.
10. Varghese Mary, Essential of psychiatric & mental health nursing,
11. Mary Ann Boyd. "Psychiatric Nursing". Contemporary practice. Lippincott. Williams and Wilkins. Tokyo.
12. Maya George. Mental Health and Psychiatric Nursing. A.I.T.B.S Publishers, India
13. Elizabeth N Vascarolis. Manual of Psychiatric Nursing Care Plans : Diagnosis clinical tools and psychopharmacology. Elsevire, Missoura
14. Louise Rebraca Shives . Basic concepts of Psychiatric –Mental Health Nursing. Lippin cott, Philadelphia
15. Norman L Keltner.. Psychiatric Nursing. Elsevier, St.Louis

INTERNET RESOURCES

1. Internet Gateway : Psychology - <http://www.lib.uiowa.edu/gw/psych/index.html>
2. Psychoanalytic studies - <http://www.shef.ac.uk/~psysc/psastud/index.html>
3. Psychaitric Times - <http://www.mhsource.com.psychiatrictimes.html>
4. Self-help Group sourcebook online - <http://www.cmhe.com/selfhelp>
5. National Rehabilitation Information center - <http://www.nariic.com/naric>
6. Centre for Mental Health Services <http://www.samhsaa.gov/cmhs.htm>
7. Knowledge Exchange Network <http://www.mentalheaalth.org/>
8. Communication skills <http://www.personal.u-net.com/osl/m263.htm>
9. Life skills Resource center <http://www.rpeurifooy.com>
10. Mental Health Net <http://www.cmhe.com>

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MENTAL HEALTH NURSING

PRACTICAL

Specific Objectives: At the end of the course, the student will be able to:

1. Assess patients with mental health problems.
2. Observe and assist in various therapies
3. Assessment of children with various mental health problems.
4. Assess patients with mental health problems and provide comprehensive nursing care.
5. Identify patients with various mental disorders & motivate them for early treatment and follow up.
6. Assist in follow up clinic
7. Counsel and Educate patient and families.

AREAS OF CLINICAL EXPERIENCE:

- Psychiatric OPD - 1 week
 Child Guidance Clinic - 1 week
 Inpatient Ward - 6 week
 Community Psychiatry - 1 week

ASSIGNMENTS:

Plan and give care to 3-4 assigned patients in the assigned clinical area.

Psychiatric OPD	Child Guidance Clinic	Inpatient Ward	Community Psychiatry
History taking and mental status examination- 2	Case work - 1	Nursing Case Study - 1	Case work - 1
Health education- 1	Observation report of different therapies. - 1	Nursing Care plan- 2	Observation report on field visit.
Observation report of OPD.	Maintain activity Record book.	Clinical Presentation – 1	Maintain activity Record book.
Maintain activity Record book.		Process recording – 2	
		Maintain Drug Book.	
		Maintain activity Record book.	

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

INTERNAL ASSESSMENT

Theory (25 Marks)

Sr. No.	Item	Out of Marks	Weightage	Marks
1	First Term	50	15%	3.75
2.	Pre-Final	75	25%	6.25
3.	Assignment	100	50%	12.5
	3.1 Field Visit 1 x 25 =25			
	3.2 Topic Presentation 1 x 50 =50			
	3.3 Group Assignment 1 x 20 =25			
4.	Attendance		10%	2.5
	Total	225	100 %	25

Practical (50 Marks)

Sr. No	Item	Out of Marks	Weightage	Marks
1.	First Term	100	15%	7.5
2.	Pre-Final	100	25%	12.5
3.	Assignments	570	50%	25
	3.1. Nursing Care Plan 2x25 =50	50		
	3.2. Case Study	50		
	3.3 Case Presentation	50		
	3.4 Health Teaching	25		
	3.5 History Taking 2x20=40	40		
	3.6 Mental Status examination 2x10=20	20		
	3.7 Process Recording	10		
	3.8 Clinical Evaluation 2x100=200	200		
	3.9 Observation report	25		
	3.10 Procedure Report	100		
4.	Attendance		10%	5
	Total	770		50

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

UNIVERSITY EXAMINATION

Theory Exam

Internal Assessment	=	25 Marks
University Exam (Theory)	=	75 Marks
Total	=	100 Marks

Practical Exam

University Exam (Practical)	=	50 Marks
Internal Assessment	=	50 Marks
Total	=	100 Marks

Division of marks for internal and external examiners

Item	Internal	External	Total Marks
Nursing Process	15	15	30
MSE & Process Recording	20	20	30
Viva	15	15	40
Marks	50	50	100

Final marks of University Practical Examination to be assessed out of 100 and converted to 50 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MENTAL HEALTH NURSING

Question Paper Format (University Exam)

Grand Total= 75 Marks

Section A:

Total = 10 Marks

Q1) Multiple choice question (20 MCQ x ½ mark each)

Section B:

Total = 35 Marks

Q2) Short Answer Question: 2 Marks each (Any Five)

(5 x 2 = 10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes : 5 Marks each (Any five)

(5 x 5 = 25 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Section C:

Total = 30 Marks

Q4) Long Answer Question: 15marks (Any Two)

(2 x15 = 30 marks)

- a. i. 2 marks
ii. 5 marks
iii. 8 marks
- b. i. 2 marks
ii. 5 marks
iii. 8 marks
- c. i. 2 marks
ii. 5 marks
iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MENTAL HEALTH NURSING

Question Paper Format

(first term)

Grand Total= 50 Marks

Section A:

Total = 05 Marks

Q1) Multiple choice question (10 MCQ x ½ mark each)

Section B:

Total = 30 Marks

Q2) Short Answer Question: 2 Marks Each (Any Five)

(5 x 2 = 10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes : 5 Marks each (Any four)

(4 x 5 = 20 marks)

- a.
- b.
- c.
- d.

Section C:

Total = 15 Marks

Q4) Long Answer Question: 15marks(Any One)

(1 x 15 = 15 marks)

- a. i. 2 marks
- ii. 5 marks
- iii. 8 marks

- b. i. 2 marks
- ii. 5 marks
- iii. 8 marks

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC
B.Sc. NURSING CURRICULUM

MENTAL HEALTH NURSING
EVALUATION FORMS AND FORMATS

(Third B.Sc. Nursing)

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING
MENTAL HEALTH NURSING

NURSING CARE PLAN

1. **Patient's data:** Name, sex, bed No., hosp Reg. No, marital status, religion, literacy, language, nationality, identification mark, address, date of admission, method of admission, date of discharge, duration of hospitalization, final diagnosis, informant.
2. **Presenting complaints:** Describe the complaints with which the patient has come to hospital
3. **History of illness :** This includes the following data such as presenting complaints with duration, history of presenting complaints, past history of illness, personal history, legal history, family history, personality (Personality prior to illness)
4. **History of present illness:** onset, symptoms, duration, precipitating / alleviating factors nature of problem, associated problems (disturbance in sleep, appetite, weight, effect of present illness on ADL, patients understanding regarding present problem.
5. **History of past illness:** illnesses, surgeries, allergies, immunizations, medications, history of past hospitalization for psychiatric illness, any complication e.g. suicidal attempt, completeness of recovery.
6. **Personal history:** Birth, early development, educational, occupational, menstrual, sexual, marital, religious, social activity, interests and hobbies.
7. **Legal history:** any arrest imprisonment, divorce etc...
8. **Family history :** family tree, type of family, parental history, occupation, history of illness in family members, risk factors, congenital problems, psychological problems, family dynamics, family events (initiating and exacerbating illness)
9. **Personality history:** personality traits, habits, hobbies, interest, belief, attitudes, social relationship, coping resources, alcohol or drug use, any criminal record.

10. Mental status examination with conclusion

11. Investigations

Date	Investigations	Normal value	Patient value	Inference

12. Treatment

Sl. No	Pharmacological Name	Dose	Frequency/ Time	Action	Side effects & Drug interaction	Nursing Responsibilities

13. Other modalities of treatment in brief

14. Nursing Process including discharge planning

Date	Assessment	Nursing Diagnosis	Objective	Plan of care	Implementation	Rationale	Evaluation

15. It should include health education and discharge planning given to patient

16. **Evaluation of care:** Overall evaluation, problem faced while providing care prognosis of the patient and conclusion

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

MENTAL HEALTH NURSING

EVALUATION FORMAT FOR NURSING CARE PLAN

Name of the student: _____

Name of the patient: _____

Diagnosis: _____ Ward/ Dept: _____

Sr. No	Topic	Max. Marks	Marks Obtained
1.	History	05	
2.	Mental Status Examination & Diagnosis	05	
3.	Management & nursing process	10	
4.	Discharge planning & evaluation	03	
5.	Bibliography	02	
	TOTAL	25	

REMARKS:

Signature of Student
Date

Supervisor's signature
Date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING
MENTAL HEALTH NURSING
FORMAT FOR CASE PRESENTATION / CASE STUDY

1. **Patient's Data:** Name, sex, bed No., hosp Reg. No, marital status, religion, literacy, language, nationality, identification mark, address, date of admission, method of admission, date of discharge, duration of hospitalization, final diagnosis, informant.
2. **Presenting complaints:** Describe complaints with which the patient has come to hospital
3. **History of illness :** This includes the following data such as presenting complaints with duration, history of presenting complaints, past history of illness, personal history, legal history, family history, personality (Personality prior to illness)
4. **History of present illness:** Onset, symptoms, duration, precipitating / alleviating factors nature of problem, associated problems (disturbance in sleep, appetite, wt), effect of present illness on ADL, patients understanding regarding present problem
5. **History of past illness:** Illnesses, surgeries, allergies, immunizations, medications, history of past hospitalization for psychiatric illness, any complication e.g. suicidal attempt, completeness of recovery.
6. **Personal history:** Birth, early development, educational, occupational, menstrual, sexual, marital, religious, social activity, interests and hobbies.
7. **Legal history:** Any arrest imprisonment, divorce etc...
8. **Family history :** Family tree, type of family, parental history, occupation, history of illness in family members, risk factors, congenital problems, psychological problems, family dynamics, family events (initiating and exacerbating illness)
9. **Personality history:** Personality traits, habits, hobbies, interest, belief, attitudes, social relationship, coping resources, alcohol or drug use, any criminal record.
10. **Mental status examination with conclusion**
11. **Description of disease:** Definition, etiology, risk factors, clinical features, management and nursing care,
12. **Clinical features of the disease condition**

Clinical features present in the book	Description of clinical features of patient	Pathophysiology

10. Investigations

Date	Investigations done	Normal value	Patient value	Inference

11. Management (Pharmacological)

Sr. No.	Drug (Pharmacological name)	Dose	Frequency /Time	Action	Side effects & drug interaction	Nursing responsibility

12. Other modalities of treatment in detail

13. Nursing Management

14. Nursing Care Plan

Date	Assessment	Nursing Diagnosis	Objectives	Planning interventions	Implementation	Rationale	Evaluation

It should include health education and discharge planning given to patient

15. **Evaluation of care:** Overall evaluation, problem faced while providing care prognosis of the patient and conclusion

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

MENTAL HEALTH NURSING

EVALUATION FORMAT FOR CASE PRESENTATION

Name of the student: _____

Name of the patient: _____

Diagnosis: _____ Ward/ Dept: _____

S. No	Topic	Max. Marks	Marks obtained
1	Orientation of History	08	
2	Mental Status Examination	10	
3	Summarization & Formulation of diagnosis	10	
4	Management & evaluation of care	10	
5	Presentation Skills	10	
6	Bibliography	02	
	TOTAL	50	

REMARKS:

Signature of the Student
Date

Signature of the Supervisor
Date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

MENTAL HEALTH NURSING

EVALUATION FORMAT FOR CASE STUDY

Name of the student: _____

Name of the patient: _____

Diagnosis: _____ Ward/ Dept: _____

Sl. No	Topic	Max. Marks	Marks obtained
1	History & Mental Status Examination	10	
2	Knowledge & understanding of disease	15	
3	Nursing Process	20	
4	Discharge plan & evaluation	02	
5	Bibliography	03	
	TOTAL	50	

REMARKS:

Signature of the Student
Date

Signature of the Supervisor
Date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING
MENTAL HEALTH NURSING

EVALUATION FORMAT FOR HEALTH TALK

Name of the student: _____

Topic for health talk : _____

Ward/ Dept: _____ Date: _____

Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory / fair 1= Poor

Total 100 Marks

Sl. No	Particular	1	2	3	4	5
I	Planning and organization					
	a) Formulation of attainable objectives					
	b) Adequacy of content					
	c) Organization of subject matter					
	d) Current knowledge related to subject Matter					
	e) Suitable A.V.Aids					
II	Presentation:					
	a) Interesting					
	b) Clear Audible					
	c) Adequate explanation					
	d) Effective use of A.V. Aids					
	e) Group Involvement					
	f) Time Limit					
III	Personal qualities:					
	a) Self confidence					
	b) Personal appearance					
	c) Language					
	d) Mannerism					
	e) Self awareness of strong & weak points					
IV	Feed back:					
	a) Recapitulation					
	b) Effectiveness					
	c) Group response					
V	Submits assignment on time					
	Marks					
	Total Marks					

REMARKS:

Signature of Student
Date

Signature of Supervisor:
Date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

MENTAL HEALTH NURSING

PSYCHIATRIC CASE HISTORY FORMAT

1. Demographic data of the Patient:(Name, age, sex)
2. Informant: (relationship, duration of relationship and reliability of information)
3. Reason for referral
4. Chief complaints with duration (as per patient and informant)
5. History of present illness
6. History of past illness (Medical and Psychiatric)
7. Family history of illness.
 - a) Family history: (Draw family tree, write about each family members & relations with patient mention any history of mental illness, epilepsy renouncing the world.)
 - b) Socio-economic data
8. Personal History
9. Prenatal and perinatal
10. Early Childhood
11. Middle Childhood
12. Late childhood
13. Adulthood
14. Education History
15. Occupational History
16. Marital History
17. Sexual History
18. Religion
19. Social activity, interests and hobbies
20. Pre-morbid personality
21. Physical examination
22. Diagnosis & identification of psychosocial stressors

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**THIRD YEAR B.Sc. NURSING
MENTAL HEALTH NURSING**

EVALUATION CRITERIA FOR PSYCHIATRIC CASE HISTORY

Name of the student: _____

Name of the Patient : _____

Diagnosis: _____

Ward/ Dept: _____ Date: _____

Sl. No	TOPIC	Max. Marks	Marks obtained
1	Adherence to format	02	
2	Organization of history of present illness	05	
3	Past History of illness	03	
4	Family history of illness	03	
5	Pre morbid personality	03	
6	Examination	02	
7	Diagnosis	02	
	TOTAL	20	

REMARKS:

Signature of the Student
Date

Signature of the Supervisor
Date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING
MENTAL HEALTH NURSING

MENTAL STATUS EXAMINATION – FORMAT

I. GENERAL APPEARANCE & BEHAVIOUR

1.1. Level of Consciousness: Conscious/ semiconscious/ unconscious

1.2. Body Built

- a) Thin
- b) Moderate
- c) Obese

1.3. Hygiene

- a) Good
- b) Fair
- c) Poor

1.4. Dress

- a) Proper/clean
- b) According to the season
- c) Poor-Untidy, Eccentric, Inappropriate.

1.5. Hair

- a) Good, Combined in position
- b) Fair
- c) Poor
- d) Dishevelled

1.6. Facial expression

- a) Anxious
- b) Depressed
- c) Not interested
- d) Sad looking
- e) Calm
- f) Quiet
- g) Happy
- h) Healthy/Sickly
- i) Maintains eye contact
- j) Young / Old
- k) Any other

1.7. Posture

- a) Good –Straight/proper
- b) Relaxed
- c) Rigid/Tense/Unsteady
- d) Bizarre Position
- e) Improper – Explain

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

1.8. Gait

- a) Walks straight / coordinated movements
- b) Uncoordinated movements
- c) Mannerism / Stereotypes / Echolalia
- d) Purposeless/hyperactivity/aimless/purposeless activity
- e) Hypo activity/Tremors/Dystonia
- f) Any other

1.9. Attitude

Cooperative/Seductive/Friendly/Attentionseeking/Trustful/Dramatic/Attentive
Emotional/Interested/Evasive/Negativistic/Defensive/Resistive/ (Guarded)/
Paranoia/Non-caring/Any other

II. PSYCHOMOTOR ACTIVITIES

(Increased/Decreased/Compulsive/Echopraxia/Stereotypy/Negativism/Automatic
Obedience)

III. VOICE & SPEECH / STREAM OF TALK:

- a) Language:- Written
Spoken
- b) Intensity:- Above normal
Normal
Below normal
- c) Quantity:- Above normal
Normal
Below normal
- d) Quality:- Appropriate
Inappropriate
- e) Rate of production:- Appropriate / Inappropriate
- f) Relevance- Relevant / Irrelevant
- g) Reaction time-Immediate / Delayed
- h) Vocabulary- Good / Fair /Poor.
- i) Rate, quality, amount and form: - under pressure, retarded, blocked,
relevant, logical, coherent, concise, illogical, disorganized, flight of ideas,
neologisms, word salad, Circumstantialities, Rhyming, punning, loud.
Whispered. Screaming etc.
- j) Tone of Speech (high pitch, low pitch, or normal/ monotonous)

IV. MOOD AND AFFECT

Mood- Pervasive & sustained emotions that columns persons perception of the world

Range of mood:

- a) Adequate
- b) Inadequate

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

- c) Constricted
- d) Blunt (sp)
- e) Labile
- f) (Frequent changes)
 - a. **Stability & range of mood:** Extreme/Normal/Any other
 - b **Affect: Emotional state of mind, person's present**
 - a) Congruent / In congruent
 - b) Relevance/Irrelevant
 - c) Appropriateness-according to situations
 - d) Inappropriate
 - Excited
 - Not responding
 - Sad
 - Withdrawn
 - Depressed
 - Any other

V. THOUGHT PROCESS / THINKING

- a) **Form of thought/ formal thought disorder** – not understandable /normal/ circumstantialities / tangentiality/ neologism/ word salad/preservation/ ambivalence).
- b) **Stream of thought/ flow of thought-** pressure of speech/ flight of ideas/thought retardation/ mutism/ aphonia/ thought block/ Clang association.)
- c) **Content of thought**
 - i) **Delusions-** specify type and give example- Persecutory/delusion of reference/ delusions of influence or passivity/ hypochondracal delusions/ delusions of grandeur/ nihilistic-Derealization/depersonalization / delusions
 - ii) **Obsession**
 - iii) **Phobia**
 - iv) **Preoccupation**
 - v) **Fantasy** – Creative / day dreaming

VI. PERCEPTION

The way we perceive our environment with senses

- a) Normal/Abnormal
- b) Illusion:- Misinterpretation of perception
- c) Hallucination: - False perception in absence of stimuli.
 - 1) *Visual*-not in psychiatric – Organic Brain Disorder.
 - 2) *Auditory* - a. Single b. Conversation c. Command
 - 3) *Kinesthetic hallucinations*: Feeling movement.
- d) Depersonalization and De-realization
- e) Other abnormal perceptions
*Déjà vu/Deja pense/Deja entendu/Deja raconte/Deja eprouve/
Deja fait/Jamais*

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

VII. COGNITIVE FUNCTIONS:

1) Orientation:- Oriented to –

Time, Place and Person

2) Attention:-

- a) Normal
- b) Moderate
- c) Poor attention
- d) Any other

3) Concentration:-

- a) Good
- b) Fair
- c) Poor
- d) Any other

4) Memory:-

Immediate memory: (Teach an address & after 5 minutes. Asking for recall)

Recent memory: (24 hrs. Recall)

Remote memory: (Asking for dates of birth or events which are occurred long back)

5) Intelligence & General Information: Test by carry over sums /similarities and differences/ and general information/ digit score test.

6) Abstract Thinking: Give a proverb and ask the inner meaning (E.g. feathers of a bird flock together/ rolling stones gather no mass)

VIII. Insight

- 1. Complete denial of illness
- 2. Slight awareness of being sick
- 3. Awareness of being sick attributes it to external / physical factor.
- 4. Awareness of being sick, but due to something unknown in himself
- 5. Intellectual insight
- 6. True emotional insight

IX. Judgment

Personal Judgment: (Future plans)

Social Judgment: (Perception of the society)

Test Judgment: (Present a situation and ask their response to the situation)

X. SUMMARY & CLINICAL DIAGNOSIS

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**THIRD YEAR B.Sc. NURSING
MENTAL HEALTH NURSING**

EVALUATION CRITERIA FOR MENTAL STATUS EXAMINATION

Name of the student: _____

Name of the Patient : _____

Diagnosis: _____

Ward/ Dept: _____ **Date:** _____

Sl. No	TOPIC	Max. Marks	Marks obtained
1	Adherence to format	02	
2	Collection of Data and interpretation	06	
3	Examination Skill	02	
4	Bibliography	01	
	TOTAL	10	

REMARKS:

Signature of Student with date

Signature of Supervisor with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

MENTAL HEALTH NURSING

FORMAT FOR PROCESS RECORDING

1. Identification data of the patient.
2. Presenting Complaints
 - a. According to patient
 - b. According to relative
3. History of presenting complaints
4. Aims and objectives of interview
 - a. Patients point of view
 - b. Students point of view

5. 1st Interview

Date

Time

Duration

Specific objective

SN	Participants	Conversation	Inference	Technique used

6. Summary

Summary of inferences

Introspection

Interview techniques used: Therapeutic/Non therapeutic

7. Over all presentation & understanding.

8. Termination

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC
B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING
MENTAL HEALTH NURSING

EVALUATION CRITERIA FOR PROCESS RECORDING

Name of the student: _____

Name of the Patient : _____

Diagnosis: _____

Ward/ Dept: _____ **Date:** _____

Sl. No	TOPIC	Max. Marks	Marks obtained
1	History taking	02	
2	Interview Technique	03	
3	Inference drawn from interview	03	
4	Overall understanding	02	
	TOTAL	10	

REMARKS:

Signature of Student with date

Signature of Supervisor with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**THIRD YEAR B.Sc. NURSING
MENTAL HEALTH NURSING**

ECT CARE STUDY

1. Select a patient who has to get electro convulsive therapy
2. Preparation of articles for ECT
3. Preparation of physical set up
 - Waiting room
 - ECT room
 - Recovery room
4. Preparation of patient prior to ECT
5. Helping the patient to undergo ECT
6. Care of patient after ECT
7. Recording of care of patient after ECT

ECT Chart –

- a. Name –
- b. Diagnosis –
- c. Age –
- d. Sex –
- e. Bed No. –
- f. TPR/BP –
- g. Time of ECT –
- h. Patient received back at –

Time	Pulse	Respiration	Blood Pressure	Level of Consciousness	Remarks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

MENTAL HEALTH NURSING

OBSERVATION REPORT – GROUP THERAPY

(can be written in the form of report)

1. Name of the Hospital –
2. Ward No. –
3. No. of patients in the ward –
4. No. of male patients in the ward –
5. No. of female patients in the ward –
6. No. of patients for group therapy
7. Objectives of group therapy –
8. Size of the group –
9. Diagnosis of patients in the group –
10. Heterogenous group –
11. Homogenous group –
12. Procedure followed –
 - a. Introduction
 - b. Physical set up
 - c. Maintenance of confidentiality & privacy
13. Content of group therapy –
14. Summary of group therapy –
15. Remarks –

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC
B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING
MENTAL HEALTH NURSING

EVALUATION CRITERIA FOR GROUP THERAPY

Name of the student: _____

Name of the Patient : _____

Diagnosis: _____

Ward/ Dept: _____ Date: _____

Sl. No	TOPIC	Max. Marks	Marks obtained
1	Introduction to therapy	02	
2	Purposes of therapy	03	
3	Preparation for therapy	05	
4	Care during therapy	05	
5	Care after therapy	05	
6	Recording	05	
	TOTAL	25	

REMARKS:

Signature of the student with date

Signature of the supervisor with date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING
MENTAL HEALTH NURSING

CLINICAL EVALUATION

Name of the student: _____

Area of Clinical Experience: _____

Duration of experience: _____

Scores:- 5 = excellent , 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor **Total Marks: - 100**

Sl. No	Evaluation Criteria	Grades				
		1	2	3	4	5
I	Understanding of patient as a person					
	A] Approach					
	1. Rapport with patient (family)relatives					
	2. Collects all information regarding the patient/ family.					
	B] Understanding patients health problems					
	3. Knowledge about the disease of patient					
	4. Knowledge about investigations done for disease					
II	5. Knowledge about treatment given to patient					
	6. Knowledge about progress of patients					
	Planning care.					
	7. Correct observation of patient					
	8. Assessment of the condition of patient					
	9. Identification of the patients needs					
	10. Individualization of planning to meet specific health needs of patient.					
III	11. Identification of priorities					
	Technical skill.					
	12. Economical and safe adaptation to the situation available facilities					
	13. Implements the procedure with skill/speed, completeness.					
IV	14. Scientific knowledge about the procedure.					
	Health teaching					
	15. Incidental/planned teaching (Implements teaching principles)					
V	16. Uses visual aids appropriately					
	Personality					
	17. Professional appearance (Uniform, dignity, helpfulness, interpersonal relationship, etc.)					
	18. Sincerity, honesty, sense of responsibility					
VI	19. Submits assignment on time.					
	20. Drug Book					
	Marks					
TOTAL MARKS						

REMARKS:

Signature of the student with date

Signature of the supervisor with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

MENTAL HEALTH NURSING

DRUG BOOK/STUDY

Generic name	Dosage/ Route	Form/Strength/ Injection/Tablet / syrup	Action of drug	Indication	Contraindication	Side effects	Nursing responsibilities

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

NURSING RESEARCH AND STATISTICS

Placement: Third Year

Total Hours: Theory – 45 Hour
 Practical –45 Hour (internship)

Course Description: The course is designed to enable students to develop an understanding of basic concepts of research, research process and statistics and to enable them to conduct/participate in need based research studies in various settings. Further the students will be able to utilize the research findings to provide quality-nursing care.

Specific Objective: At the end of the course, the students will be able to:

1. Describe the concept of research, terms, need and areas of research in nursing and explain the steps of research process.
2. Identify and state the research problem and objectives.
3. Review the related literature.
4. Describe the research approaches and designs.
5. Explain the sampling process, the methods of data collection and developing and standardizing an instrument.
6. Explain the use of statistics, scales of measurement and graphical presentation of data
7. Describe the measures of central tendency and variability and methods of correlation.
8. Analyze, interpret and summarize the research data.
9. Communicate and utilize the research findings

Unit	Hours	Theory	Hrs	Practical
I	4	Research and research process <ul style="list-style-type: none"> <input type="checkbox"/> Introduction and need for nursing <input type="checkbox"/> Research. <input type="checkbox"/> Definition of Research & nursing research. <input type="checkbox"/> Steps of scientific method. <input type="checkbox"/> Characteristics of research. <input type="checkbox"/> Steps of research process –overview <input type="checkbox"/> Variables, <input type="checkbox"/> hypothesis, <input type="checkbox"/> Research proposal 		
II	3	Research Problem/Question <ul style="list-style-type: none"> <input type="checkbox"/> Identification of problem area. <input type="checkbox"/> Problem statement. <input type="checkbox"/> Criteria of a good research problem <input type="checkbox"/> Stating objectives of the research problem 		
III	3	Review of Literature <ul style="list-style-type: none"> <input type="checkbox"/> Steps in review of literature <input type="checkbox"/> Keeping a record <input type="checkbox"/> Location, Sources <input type="checkbox"/> Online search: CINHALL, COCHRANE <input type="checkbox"/> Purpose <input type="checkbox"/> Method Of Review <input type="checkbox"/> Writing of Bibliography <input type="checkbox"/> Writing the review of literature 		

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hours	Theory	Hrs	Practical
IV	4	Research approaches and designs <input type="checkbox"/> Historical, survey and experimental <input type="checkbox"/> Qualitative and Quantitative designs		
V	8	Sampling and data collection <input type="checkbox"/> Definition of Population, Sample, <input type="checkbox"/> Sampling criteria, factors influencing sampling process, types of sampling techniques. <input type="checkbox"/> Data-why, what, from, whom, when and where to collect <input type="checkbox"/> Data collection Methods and <input type="checkbox"/> Instruments: <ul style="list-style-type: none"> ▪ Methods of data collection ▪ Questionnaire, interview, observation, records & reports and other techniques ▪ Types of instrument ▪ Validity & Reliability of the instrument ▪ Pilot Study ▪ Data collection procedure 		
VI	15	Introduction to statistics <input type="checkbox"/> Definition, use of statistics, scales of measurement <input type="checkbox"/> Frequency distribution and graphical presentation of data <input type="checkbox"/> Mean, Median, Mode, standard deviation <input type="checkbox"/> Normal probability and tests of significance <input type="checkbox"/> Coefficient of correlation <input type="checkbox"/> Inferential statistics and types <input type="checkbox"/> Statistical packages and its application		
VII	4	Analysis of Data <input type="checkbox"/> Compilation, Tabulation, Classification, summarization, presentation, interpretation of data		
VIII	4	Communication and utilization of Research <input type="checkbox"/> Communication of research findings <input type="checkbox"/> Verbal report <input type="checkbox"/> Writing research report <input type="checkbox"/> Writing scientific article/ paper <ul style="list-style-type: none"> ▪ Critical review of published research ▪ Utilization of research findings 		

Method of Teaching

1. Lecture Discussion
2. Simulated Exercise
3. Reading Assignments

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

NURSING RESEARCH AND STATISTICS

Bibliography

1. Polit, D.F. & Beck CT, Nursing Research, Principles and Methods, Lippincott Williams & Wilkins, Philadelphia.
2. Polit Dennis and Hunglar B P, Nursing research principles and methods, Lippincott, Philadelphia.
3. Laura A. Talbot, Principles and practice of nursing research, Mosby St. Louis.
4. Dorothy YB & Marie TH, Fundamentals of research in Nursing, Jones & Bartlett Publishers, Boston.
5. Rao TB, Methods in Medical Research, Radha Rani Publishers, Guntur AP.
6. Smith, P Research Mindedness for Practice. An interactive approach for nursing and health care, Churchill Livingstone, New York.
7. American Psychological Association publication manual.
8. Mahajan Methods in Bio statistics.
9. Trece E.W. & Treece JW: Elements of Research in Nursing, The CV Mosby Company St, Louis

ASSIGNMENTS:

GROUP PROJECT: 1 = 100 marks

Internal Assessment: (Theory)

(25 marks)

Sr. No	Item	Marks	Weightage	Marks out of 25
1	First Term Exam	50	15%	3.75
2	Pre-Final Exam	75	25%	6.25
3	Project	100	50%	12.5
4	Attendance		10%	2.5
	Total	225	100%	25

University Examinations: Time: 30 hours

Final Exam (Collegiate level)	=	75 marks
Internal Assessment	=	25 marks
Total	=	100 marks

Note: The final examination for Introduction to Nursing Research and Statistics will be at Collegiate level and marks will be sent to University for inclusion in the mark sheet.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

NURSING RESEARCH AND STATISTICS

Question Paper Format

(University Exam)

Grand Total = 75 marks

(Nursing Research 50 marks + Statistics 25 marks)

Section A: (Nursing Research)

Total - 10 marks

Q 1) Multiple choice question (20 MCQ x ½ mark each)

Section B: (Nursing Research)

Total - 40 marks

Q 2) Short Answer Question: 2 marks each (Any Five)

(5 x 2 = 10 marks)

- a)
- b)
- c)
- d)
- e)
- f)

Q 3) Short Notes: 5 marks each (Any six)

(6 x 5 = 30 marks)

- a)
- b)
- c)
- d)
- e)
- f)
- g)

Section C: (Statistics)

Total 25 marks

Q 4) Short Answer Question: 2 mark each (Any five)

(5 x 2 = 10marks)

- a)
- b)
- c)
- d)
- e)
- f)

Q 5. Answer the following.

A.

(3x 3= 9marks)

- a)
- b)
- c)

B.

(any two)

(2 x 3 = 6 marks)

- a)
- b)
- c)

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

NURSING RESEARCH AND STATISTICS

Question Paper Format

(first term)

Grand Total = 50 marks

(Nursing Research 35 marks + Statistics 15 marks)

Section A: (Nursing Research)

Q 1) Multiple choice question (10 MCQ x ½ mark each)

Total - 05 marks

Section B: (Nursing Research)

Total 30 marks

Q 2) Short Answer Question: 2 marks each (Any Five)

(5 x 2 = 10 marks)

- a)
- b)
- c)
- d)
- e)
- f)

Q 3) Short Notes: 5 marks each (Any Four)

(4 x 5 = 20 marks)

- a)
- b)
- c)
- d)
- e)

Section C: (Statistics)

(Total 15 marks)

Q 4) Short Answer Question: 2 marks each (**Any three**)

(3 x 2 = 06 marks)

- a)
- b)
- c)
- d)

Q 5) Solve any two of the following

- a)
- b)

(4 marks)

(5 marks)

or

- c)

(9 marks)

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC
B.Sc. NURSING CURRICULUM

NURSING RESEARCH: "PROJECT"

Time Allotted Practical- 45 hrs.

Guidelines for Research Project

Aim:

Students will identify the role of nurse in conducting research, writing research proposal based on scientific steps and will analyze the data using simple statistical methods.

Objectives: Preparing nursing research proposal

- 1) To get an opportunity to select topic or problem to formulate research proposal.
- 2) To follow the steps in research while writing research proposal and conducting project.
- 3) To differentiate and plan specific design in nursing research i.e. experimental and non-experimental including methodology.
- 4) To get an opportunity to frame/construct simple tool or questionnaire to collect data.
- 5) To follow the basic principles of data analysis including simple tables and statistical methods for proceedings and interpretation of data.
- 6) To be familiar to write research report to communicate the findings including bibliography, foot notes and future recommendations.
- 7) To present nursing research proposal as group activity.
- 8) Learn to use computers.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**GUIDELINE / CHECK LIST TO PREPARE / NURSING RESEARCH
PROPOSAL & PROJECT**

1) Selection of research problem:

Select your interest area of research, based on felt need, issues, social concern in nursing field.

- a) State the problem, in brief, concise, clear.
- b) State the purpose of selected study & topic
- c) State objectives of study/proposal/project.
- d) State the hypotheses if necessary (optional).
- e) Prepare conceptual framework based on operational definition (optional).
- f) Write scope and delimitation of Research Proposal.

2) Organizing Review of Literature

- a) Study related and relevant literature which helps to decide conceptual framework and research design, to be selected for your study.
- b) Add specific books, bulletins, periodicals, reports, published and unpublished dissertations, encyclopedia, text books.
- c) Organize literature as per operational definition.
- d) Prepare summary table for review of literature. (Optional)

3) Research Methodology: To determine logical structure & methodology for research project

- a) Decide and state approach of study i.e. experimental or non-experimental.
- b) Define/find out variables to observe effects on decided items & procedure (optional)
- c) Prepare simple tool or questionnaire or observational check list to collect data.
- d) Determined sample and sampling method.
 - i) Mode of selection ii) Criteria iii) Size of sample iv) Plan when, where and how data will be collected
- e) Test validity of constructed tool (To check content in tool in relation to stated objectives) with experts / teachers opinion.
- f) Check reliability by implementing tool before pilot study (10% of sample size)
- g) Conduct pilot study by using constructed tool for 10% selected sample size.

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

4) Data Collection: To implement prepared tool

- b) Decide location
- c) Time
- d) Write additional information in separate exercise book to support inferences and interpretation.

5) Data analysis and processing presentation

- a) Use appropriate method of statistical analysis i.e. frequency and percentage.
- b) Use clear frequency tables, appropriate tables, graphs and figures.
- c) Interpretation of data:
 - i) In relation to objectives
 - ii) Hypotheses (Optional)
 - iii) Variable of study or project (Optional)
 - iv) Writing concise report

6) Writing Research report

a) Aims:

- 1. To organize materials to write project report
- 2. To make comprehensive full factual information
- 3. To use appropriate language and style of writing
- 4. To make authoritative documentation by checking footnotes, references & bibliography
- 5. To use computers.

b) Points to remember

- 1) Develop thinking to write research report.
- 2) Divide narration of nursing research report.
- 3) Use present tense and active voice
- 4) Minimize use of technical language
- 5) Use simple, straightforward, clear, concise language
- 6) Use visual aids in form of table, graphs, figures
- 7) Treat data confidentially
- 8) Review, rewrite if necessary

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

INTRODUCTION TO NURSING RESEARCH AND STATISTICS
EVALUATION CRITERIA FOR PROJECT REPORT

Maximum Marks: 100

Sr. No	Criteria	Rating				
		1	2	3	4	5
I	Statement of the problem					
	1. Significance of the problem selected					
	2. Framing of title and objectives					
II	Literature Review					
	3. Inclusion of related studies on the topic, and its relevance					
	4. Operational definition					
III	Research Design					
	5. Use of appropriate research design					
	6. Usefulness of the research design to draw the inferences among study variables / conclusion					
IV	Sampling design					
	7. Identification and description of the target population					
	8. Specification of the inclusion and exclusion criteria					
	9. Adequate sample size, justifying the study design to draw conclusions.					
V	Data Collection Procedure					
	10. Preparation of appropriate tool					
	11. Pilot study including validity and reliability of tool					
	12. Use of appropriate procedure / method for data collection					
VI	Analysis of Data & Interpretation					
	13. Clear and logical organization of the findings					
	14. Clear presentation of tables (Title, table & column heading)					
	15. Selection of appropriate statistical tests					
VII	Ethical Aspects					
	16. Use of appropriate consent process					
	17. Use appropriate steps to maintain ethical aspects & principles					
VIII	Interpretation of the finding					
	18. Consistent and appropriate discussion of the results					
IX	Conclusion					
	19. Summary and recommendations for Nursing Practice / Education /administration					
X	Presentation / Report writing					
	20. Organization of the project work including language and style of presentation					
	Marks obtained					

Remarks

Signature of Student with date

Signature of Supervisor with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COURSE PLANNING

IV YEAR B. Sc. NURSING

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNITY HEALTH NURSING- II

Placement: Fourth Year

Time: Theory – 90 Hours
Practical – 135 Hours

Course Description: This course is designed for students to practice community health nursing for the individual, family and groups at both urban and rural setting by using concept and principles of health and community health nursing.

Specific Objectives:

At the end of the course the students are able to:

1. Define Concepts, Scope, principles and historical development of Community Health and Community health Nursing.
2. Describe health plans, policies, various health committees and health problems in India.
3. Describe the system of delivery of community health services in rural and urban areas with the functions of various levels and their staffing pattern.
4. Explain the components of health services.
5. Describe alternative systems of health promotion and health maintenance.
6. Describe the chain of referral system.
7. Describe Community Health Nursing approaches, concepts, roles and responsibilities of Community health nursing personnel.
8. Describe and appreciate the activities of Community health nurse in assisting individuals and groups to promote and maintain their health.
9. Describe national health and family welfare programmes with role of a nurse and describe the various health schemes in India.
10. Explain the roles and functions of various national and international health agencies.

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNITY HEALTH NURSING- II

Placement: Fourth Year

Theory – 90 Hours

Practical – 135 Hours

Unit	Hrs	Theory	Hrs	Practical
I	4	Introduction <ul style="list-style-type: none"> <input type="checkbox"/> Definition, concept & scope of community health nursing <input type="checkbox"/> Historical development of <ul style="list-style-type: none"> ▪ Community Health ▪ Community Health Nursing <ul style="list-style-type: none"> - Pre-Independence - Post-Independence <input type="checkbox"/> Client's rights-CPA <input type="checkbox"/> Professional responsibility in community health care <input type="checkbox"/> Ethical principles <input type="checkbox"/> Application of ethics in Community health practice <input type="checkbox"/> Govt. & legal influence on community health nursing practice <input type="checkbox"/> Law in community health nursing. 		
II	5	Health Planning and Polices and Problems <ul style="list-style-type: none"> <input type="checkbox"/> National health planning in India Five year Plan's <input type="checkbox"/> Various committees and commissions on health and family welfare <ul style="list-style-type: none"> ▪ Central council for health and family welfare (CCH and FW) ▪ National Health polices (1983, 2002) ▪ National population policy ▪ Rural health mission <input type="checkbox"/> Health problems in India. 		
III	15	Delivery of community health services <ul style="list-style-type: none"> <input type="checkbox"/> Planning, budgeting and material management of SCs, PHC and CHC <input type="checkbox"/> Rural: Organization, staffing and functions of rural health services provided by government at: <ul style="list-style-type: none"> ▪ Village ▪ Sub centre ▪ Primary health center ▪ Community health center/ sub divisional ▪ Hospitals ▪ District ▪ State ▪ Center 		

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> <input type="checkbox"/> Urban: Organization, staffing, functions of urban health services provided by government at: <ul style="list-style-type: none"> ▪ Slums ▪ Dispensaries ▪ Material and child health centers ▪ Special Clinics ▪ Hospitals ▪ Corporation/Municipality/ Board <input type="checkbox"/> Components of health services <ul style="list-style-type: none"> ▪ Environmental sanitation ▪ Health education ▪ Vital statistics ▪ M.C.H. antenatal, natal, postnatal, ▪ MTP Act, female feticide act, child adoption act ▪ Family welfare ▪ National health programmes ▪ School health services ▪ Occupational health ▪ Defense service ▪ Institutional services <input type="checkbox"/> Systems of medicine and health care <ul style="list-style-type: none"> ▪ Allopathy ▪ Indian system of medicine and Homeopathy ▪ Alternative health care systems like yoga, meditation, social and Spiritual healing etc. <input type="checkbox"/> Referral system. 		Collect and calculate vital health statistics Document and maintain - Individual, family and administrative records - Write reports center, disease, and national health programme/ projects
IV	25	Community health nursing approaches, concepts and roles and responsibilities of nursing personnel <ul style="list-style-type: none"> <input type="checkbox"/> Approaches <ul style="list-style-type: none"> ▪ Nursing theories and nursing process ▪ Epidemiological approach ▪ Problem solving approach ▪ Evidence based approach empowering people to care for themselves <input type="checkbox"/> Concepts of primary Health Care: <ul style="list-style-type: none"> ▪ Equitable distribution ▪ Community participation ▪ Focus on prevention ▪ Use of appropriate technology ▪ Multi sectoral approach <input type="checkbox"/> Roles and responsibilities of Community health nursing personnel in 		Community health survey Community diagnosis Family care: Home adaptation of common procedures Screen manage and referrals for: <input type="checkbox"/> High risk mothers and neonate

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> ▪ Family health services ▪ Information Education ▪ Communication (IEC) ▪ Management information System ▪ (MIS): maintenance of Records & Reports ▪ Training and supervision of various categories of health workers ▪ National Health Programmes ▪ Environmental sanitation ▪ Maternal and child health and Family Welfare. ▪ Treatment of minor ailments ▪ School health services ▪ Occupational health □ Organization of clinics, camps: types, preparation, planning, conduct and evaluation □ Waste management in the center, clinics etc. □ Home visit: Concept, Principles, Process, techniques: Bag Technique home visit □ Qualities of Community Health Nurse □ Job description of Community health nursing personnel 		Accidents and emergencies Illness: Physical and mental Disabilities Provide family welfare services insertion of IUD Conduct delivery at center / home: Episiotomy and suturing, resuscitate newborn School Health programme Screen, Manage refer children Organize and conduct clinics antenatal, postnatal, well baby clinic, camps etc. Home visit: Bag technique Collaborate with health and allied agencies Train and supervise health workers
V	15	Assisting individuals and groups to promote and maintain their health Empowerment for self care of individuals, families and groups in <ul style="list-style-type: none"> □ Assessment of Self and family <ul style="list-style-type: none"> ▪ Monitoring growth and development <ul style="list-style-type: none"> - Mile stones - Weight measurement - Social development ▪ Temperature and BP monitoring 		Monitoring growth and development of family.

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> ▪ Menstrual cycle ▪ Breast self examination and testicles ▪ Warning signs of various diseases ▪ Test - Urine sugar& albumin, - blood sugar test □ Seek health services for <ul style="list-style-type: none"> ▪ Routine checkup ▪ Immunization ▪ Counselling diagnosis ▪ Treatment ▪ Follow up □ Maintenance of health records for self and family □ Continue medical care and follow up in community for various diseases and disabilities □ Carryout therapeutic procedures as prescribed/ required for self and family □ Waste Management: Collection and disposal of waste at home and community □ Sensitize and handle social issues affecting health and development for self and family <ul style="list-style-type: none"> ▪ Women Empowerment ▪ Women and child abuse ▪ Abuse of elders ▪ Female feticide ▪ Commercial sex workers ▪ Food adulteration ▪ Substance abuse □ Utilize community resources for self& family <ul style="list-style-type: none"> ▪ Trauma services ▪ Old age homes ▪ Orphanage ▪ Homes for physically and mentally challenged individuals ▪ Homes for destitute 		Counsel and teach individual, family and community about: HIV, TB, Diabetes, Hypertension, Mental Health, Adolescents, elderly's health, physically and mentally challenged individuals etc.
VI	15	<p>National health and family welfare programmes and the role of a nurse</p> <ul style="list-style-type: none"> □ National API programme □ Revised National tuberculosis control programme (RNTCP) □ National Anti- Malaria programme □ National Filaria control programme □ National Guinea worm eradication programme 		

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> National Leprosy eradication programme <input type="checkbox"/> National AIDS control programme <input type="checkbox"/> STD control programme <input type="checkbox"/> National Programme for Control of blindness <input type="checkbox"/> Iodine deficiency disorder programme <input type="checkbox"/> Expanded programme on immunization <input type="checkbox"/> National Family welfare programme – RCH programme - historical development, organization, administration, research, constraints. <input type="checkbox"/> National water supply and sanitation programme <input type="checkbox"/> Minimum Need programme <input type="checkbox"/> National diabetics control programme <input type="checkbox"/> Polio eradication: pulse polio programme <input type="checkbox"/> National cancer control programme <input type="checkbox"/> Yaws eradication programme <input type="checkbox"/> National Nutritional Anemia Prophylaxis programme <input type="checkbox"/> Twenty point programme <input type="checkbox"/> ICDS programme <input type="checkbox"/> Mid day meal applied nutritional programme <input type="checkbox"/> National mental health programme <input type="checkbox"/> Health Schemes: ESI, CGHS, Health insurance		
VII	4	Health Agencies <input type="checkbox"/> International: <ul style="list-style-type: none"> ▪ WHO, ▪ UNFPA, ▪ UNDP, ▪ World Bank, ▪ FAO, ▪ UNICERF, ▪ DANIDA, ▪ European Commission (EC) ▪ Red Cross ▪ USAID, ▪ UNESCO, ▪ Colombo plan, ▪ ILO, ▪ CARE etc. <input type="checkbox"/> National <ul style="list-style-type: none"> ▪ Indian Red Cross, ▪ Indian Council for child welfare ▪ Family planning Association of India etc. 		

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
VIII	3	Biodiversity and its conservation <ul style="list-style-type: none"> <input type="checkbox"/> Biogeographical classification of Indian. <input type="checkbox"/> Value of Biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values. <input type="checkbox"/> Biodiversity at global, national and local levels. <input type="checkbox"/> India as a mega –diversity nation. <input type="checkbox"/> Hot- spots of biodiversity <input type="checkbox"/> Threats to biodiversity: habitat loss, poaching of wildlife, man –wildlife conflicts <input type="checkbox"/> Endangered and endemic species of India. <input type="checkbox"/> Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity. 		
IX	4	Social Issues and the Environment <ul style="list-style-type: none"> <input type="checkbox"/> From unsustainable to sustainable development <input type="checkbox"/> Urban problems related to energy <input type="checkbox"/> Water conservation, rain water harvesting, watershed management <input type="checkbox"/> Resettlement and rehabilitation of people, its problems and concerns. Case studies <input type="checkbox"/> Environmental ethics: issues and possible solutions. <input type="checkbox"/> Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies. <input type="checkbox"/> Water, land reclamation <input type="checkbox"/> Consumerism and waste products. <input type="checkbox"/> Environment protection act. <input type="checkbox"/> Air (prevention and control of pollution) Act <input type="checkbox"/> Water (prevention and control of pollution) Act. <input type="checkbox"/> Wildlife protection Act. <input type="checkbox"/> Forest conservation Act. <input type="checkbox"/> Issues involved in enforcement of environmental legislation. <input type="checkbox"/> Public awareness 		

METHOD OF TEACHING:

Lecture/ discussion
 Panel discussion
 Demonstration
 Participation in camps
 Visits to various health delivery systems
 Supervised field practice

Assignments

Group Project
 Individual/ group/family/community health education

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Bibliography

1. B.T Basavanthappa, Community Health Nursing; Jaypee Brothers, New Delhi
2. Elizabeth T Anderson: Community as partner: Theory and practice in nursing; Lippincott, Philadelphia
3. Keshav Swarnkar: Community Health Nursing; N.R Brothers, Indore
4. K.Park: Essentials of Community Health Nursing; Bhanot publishers, Jabalpur
5. Dr.A.P Kulkarni: Textbook of Community Medicine; Vora Medical publishers, Mumbai
6. Bhalerao: Synopsis in preventive and Social medicine; The National Book Depot, Mumbai
7. P.V.Sathe: Epidemiology and Management for health care for all; Vora Medical publishers, Mumbai
8. Judith Ann Allender: Community Health Nursing; Lippincott Williams, Philadelphia
9. TNAI: A Community Health Nursing Manual; TNAI, India
10. Rao Kasturi: Community Health Nursing; B.I.Publications, Mumbai
11. R.K.Manekar: A Textbook of Community Health for Nurses; Vora Medical publishers, Mumbai
12. B.Sridhar Rao: Community Health Nursing; A.I.T.B.S, India
13. Stanhope & Lancaster: Public Health Nursing; Mosby, Missouri
14. Donald J Breckon: Community Health Education; Aspen publications, Maryland
15. Elizabeth Diem: Community Health Nursing projects; Lippincott Williams, Philadelphia
16. Neelam Kumari: A Textbook of Community Health Nursing; S.Vikas & Co, Jalander
17. Brunner R.C., Hazardous waste incineration, McGraw Hill Inc, 480p.
18. Trivedi R. R., Handbook of environmental laws, Rules guidelines, compliances and standards, vol. 1 & 2.
19. Trivedi R. K. and P.K. Goel, Introduction to Air Pollution, Techno-Science Publication (TB).
20. Wanger K. D, Environmental management, W. B. Saunders Co. Philadelphia, USA.
21. Rao M. N and Datta A. K. Waste Water Treatment, Oxford and IBH Publ. Co. Pvt. Ltd. 345p.

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNITY HEALTH NURSING- II

Placement: Fourth Year

Time: Practical – 135 Hours

Specific Objectives: At completion of the course the students are able to:

1. Identify community profile
2. Identify prevalent communicable and non communicable diseases
3. Diagnose health needs of individual, families and community and plan, provide and evaluate care
4. Participate in school health programme and national health programmes.
5. Organize group for self help and involve clients in their own health activities.
6. Provide family welfare services.
7. Counsel and educate individual, family and community.
8. Collect vital health statistics.
9. Maintain records & reports.

Areas for field experience:

Urban Community - 1 week

Rural Community - 4 weeks

Assignments:

Each student should have 5 families and should prepare their folders.

Community survey report	1
Family care study	1
Health talk	1
Case book recording	1

Educational Visits

1. Trauma center
2. Orphanage
3. Mahila Mandal
4. Food & Adulteration Lab
5. NARI
6. Family Welfare Bureau
7. Industrial Visit
8. IEC Bureau
9. B.D.O.
10. Gram Panchayat
11. Zilla Parishad
12. Panchayat Samiti
13. Sub Center
14. Rural Hospital
15. Community Health Center

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

INTERNAL ASSESSMENT

Theory (25 Marks)

Sr. No.	Item	Out of Marks	Weightage	Marks
1	First Term	50	15%	3.75
2.	Pre-Final	75	25%	6.25
3.	Assignment	85	50%	12.5
	3.1 Field Visit	10		
	3.2 Seminar	50		
	3.3 Group Project	25		
4.	Attendance		10%	2.5
	Total	210	100 %	25

Practical (50 Marks)

Sr. No	Item	Out of Marks	Weightage	Marks
1.	First Term	100	15%	7.5
2.	Pre-Final	100	25%	12.5
3.	Assignments	600	50%	25
	3.1. Family Care Study	50		
	3.2. Health Talk	50		
	3.3 Procedure Evaluation	50		
	3.4 Family Folder (5x10)	50		
	3.5 Field Evaluation – Urban	100		
	3.6 Field Evaluation – Rural	100		
	3.7 Procedure Book	100		
	3.8 Community Survey project	100		
4.	Attendance		10%	5
	Total	800		50

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

UNIVERSITY EXAMINATIONS:

Theory

University Exam	= 75marks
Internal Assessment	= 25 marks
Total	= 100 marks

Practical

University Exam	= 50 marks
Internal Assessment	= 50 marks
Total	= 100 marks

Division of marks for internal and external examiners

Item	Internal	External	Total Marks
Nursing Process	15	15	30
Procedure evaluation	15	15	30
Viva	20	20	40
Total Marks	50	50	100

Final marks of University Practical examination to be assessed out of 100 marks and converted to 50 marks.

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNITY HEALTH NURSING - II

Question Paper Format

(University exam)

Grand Total = 75 marks

Section A:

Total = 10 marks

Q 1) Multiple choice question (20 MCQ x ½ mark each)

Section B:

Total = 35 marks

Q 2) Short Answer Question: 2 marks each (Any Five)

(5 x 2 = 10 marks)

- a)
- b)
- c)
- d)
- e)
- f)

Q 3) Short Notes: 5 marks each (Any Five)

(5 x 5 = 25 marks)

- a)
- b)
- c)
- d)
- e)
- f)

Section C:

Total = 30 marks

Q 4) Long Answer Question: 15 marks (Any Two)

(2x 15 = 30 marks)

- a) i. 2 marks
ii. 5 marks
iii. 8 marks
- b) i. 2 marks
ii. 5 marks
iii. 8 marks
- c) i. 2 marks
ii. 5 marks
iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNITY HEALTH NURSING - II

Question Paper Format

(First term)

Grand Total = 50 marks

Section A:

Total = 5 marks

Q 1) Multiple choice question (10 MCQ x ½ mark each)

Section B:

Total = 30 marks

Q 2) Short Answer Question: 2 marks each (Any Five)

(5 x 2 = 10 marks)

- a)
- b)
- c)
- d)
- e)
- f)

Q 3) Short Notes: 5 marks each (Any Four)

(4 x 5 = 20 marks)

- a)
- b)
- c)
- d)
- e)

Section C:

Total = 15 marks

Q 4) Long Answer Question: 15 marks (Any One)

(1x 15 = 15 marks)

- a. i. 2 marks
- ii. 5 marks
- iii. 8 marks

- b. i. 2 marks
- ii. 5 marks
- iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNITY HEALTH NURSING II

EVALUATION FORMS AND FORMATS

(Fourth B.Sc. Nursing)

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING

COMMUNITY HEALTH NURSING- II

ASSIGNMENT FORMAT FOR SEMINAR

1. Introduction to the topic
2. Concept, Definition
3. History
4. Subject matter
5. Application in nursing field
6. Summary
7. Conclusion

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING
COMMUNITY HEALTH NURSING- II

EVALUATION CRITERIA FOR SEMINAR PRESENTATION

Name of the student: _____

Topic: _____

Date: _____ Time: _____ Group: _____

Total Marks: 100

Sr. No	Criteria	1	2	3	4	5
I	Subject Matter					
	• Introduction					
	• Organization of Content					
	• Presentation of topic					
	• Relevant examples					
	• Relevant statistical data					
	• Group participation					
	• Control of group					
II	A V Aids					
	• Appropriate to Topic					
	• Self Explanatory					
	• Useful					
	• Attractive					
	• Planning and preparation					
	• Use of appropriate technology					
III	Physical Arrangement					
	• Environment					
	• Classroom preparation					
IV	Personal Qualities					
	• Voice and clarity					
	• Mannerism					
V	References					
	• Adequate					
	• Relevant and recent information					
	Marks					
	Total Marks Out of 100 =	Out of 25=				

Remarks _____

Signature of Student with date

Signature of Supervisor with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING

COMMUNITY HEALTH NURSING- II

FORMAT FOR WRITING VISIT REPORT

1. Objectives of the visit
2. Introduction of the area
3. Route map of the area, Address, contact number and person.
4. Physical set up of the area.
5. Organizational pattern of the area.
6. Functions or services provided by the area,
7. Application in nursing field.
8. Conclusion
9. References

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**FOURTH YEAR B.Sc. NURSING
COMMUNITY HEALTH NURSING- II
EVALUATION CRITERIA FOR VISIT REPORT**

Name of the student: _____

Area of Visit: _____

Date: _____ Time: _____

Total Marks: 10

Sr .No	Criteria	Marks Allotted	Marks Given
1	Introduction	1	
2	Content		
	• Route Map	1	
	• Organizational set up	1	
	• Content relevant to the objectives	4	
	• Adequacy of Content	1	
3	Neat and organized writing	1	
4	Punctuality	1	
	TOTAL	10	

Remarks

Signature of Student with date

Signature of Supervisor with date

FOURTH YEAR B.Sc. NURSING

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

COMMUNITY HEALTH NURSING II

Evaluation Criteria for Group Work

Topic: _____

Group: _____

Total marks: 25

Date: _____

Sr. No.	Criteria	Marks allotted	Marks obtained
1	Adequacy of the content	5	
2	Organization	5	
3	Relevance	5	
4	Neatness in presentation	5	
5	Innovative Ideas	5	
	TOTAL	25	

Remarks:

Signature of Student with date

Signature of Supervisor with date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING
COMMUNITY HEALTH NURSING- II

FAMILY CARE STUDY (FORMAT)

I Initial Data

1. Name of head of family:
2. Address :
3. Date of visit commenced:
4. Date of visit conducted:

II Demographic data

Name of Family Member	Relation With Head of Family	Socio Economic Health								
		Age	Sex	Edu.	Occupation	Income	Marital Status	Health Status	Nutritional Status	Family Planning

Immunization										Remark
BCG	DPT			POLIO			Measles	Booster	Any other	
	1	2	3	1	2	3				

III Resources

A. Community Resource used by family members

- a. Regular
- b. In emergencies

B. Financial

- a. Monthly family income
- b. Possessions
- c. Cattle & pets
- d. Numbers of dependents
- e. Monthly pattern of family expenditure
 - i. Food
 - ii. Education
 - iii. Medical
 - iv. Electricity bill
 - v. Clothing & entertainment

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

IV Environment

A. Community

- a. Socio economic Status
- b. Cleanliness
- c. Water Facility
- d. Toilet
- e. Location of Slum area

B. Family

- a. Environmental hygiene
- b. Toilets
- c. Sewage Disposal
- d. Water disposal

C. Physical Environment

1. Housing location
2. Type of floor
3. Lighting
4. Ventilation
5. Water supply
6. Attitude towards drinking
7. Waste disposal
 - a. Garbage
 - b. Latrines
 - c. Liquid Waste
 - d. Mosquitoes & fly breeds

V Social Environment

1. Type of community
2. Socio economic background
3. Relationship among family members
4. Relationship with neighbors
5. Relationship with others
6. Common Health Habits
 - a. In community
 - b. In family
7. Family concept about health
8. Family concept about disease
 - a. In community
 - b. In Family
9. Festivals celebration
 - a. In community
 - b. In family

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

10. Number of working mothers
 - a. In community
 - b. In family
11. Care during pregnancy
 - a. In community
 - b. In family
12. Care of infant
 - a. In community
 - b. In family
13. Concept about education
 - a. In community
 - b. In family
14. Concept about girl's education
 - a. In community
 - b. In family
15. Knowledge & attitudes of people towards health
 - a. In community
 - b. In family

VI Family Health

1. Health of family – past & present
2. Gynaec & Obst. history of female adults

VII. Nutrition

VIII. Family life style

- a. Basic life style of family
- b. Family decision-making pattern
- c. Family relationship & communication
- d. Family response in crisis situation
- e. Family attitude towards health

Nursing Care Plan

Summary:

Conclusion:

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING

COMMUNITY HEALTH NURSING- II

EVALUATION CRITERIA FOR FAMILY CARE STUDY

Name of the student: _____

Name of the family: _____

Address of the family: _____

Total Marks: 50

Sr. No	Particular	Maximum Marks	Marks Obtained
I	Identification of family	10 Marks	
	1. Type of family	1	
	2. Initial data	1	
	3. Basic information	1	
	4. Resources used	1	
	5. Environment	6	
II	Family Health	16 Marks	
	1. Health of each member	2	
	2. Gynaec & Obstetric health	2	
	3. Nutritional data	2	
	4. Rest & sleep	2	
	5. Use of health resources	2	
	6. Family planning status	2	
	7. Health practices for each member	2	
	8. Family life style	2	
III	Nursing Care	19 Marks	
	1. Identification of needs & problems	2	
	2. Aims & Objectives	2	
	3. Nursing interventions	8	
	4. Evaluation of care given	4	
	5. Self Assessment	3	
IV	Personal and professional qualities	5 Marks	
	1. Grooming	1	
	2. Mannerism	1	
	3. Language	1	
	4. Voice	1	
	5. Confidence	1	
	TOTAL MARKS OBTAINED		

Remarks

Signature of Student with date

Signature of Evaluator with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**FOURTH YEAR B.Sc. NURSING
COMMUNITY HEALTH NURSING- II
HEALTH TALK FORMAT**

Name of the student:

Topic:

Group to be taught:

A.V. aids:

Area:

Date & Time:

Method of teaching:

Language:

Aim:

Specific objectives:

Introduction:

Sr. No	Time	Specific objectives	Subject matter	Teaching Learning activity	A.V aids	Evaluation

Summary

Bibliography

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING
COMMUNITY HEALTH NURSING- II

EVALUATION FORMAT FOR HEALTH TALK

Name of the student: _____

Topic : _____

Area of Experience: _____

Date: _____ **Time:** _____

Total 100 Marks

Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory / fair

Sl. No	Particular	1	2	3	4	5
I	Planning and organization					
	a) Formulation of attainable objectives					
	b) Adequacy of content					
	c) Organization of subject matter					
	d) Current knowledge related to subject Matter					
	e) Suitable A.V. Aids					
II	Presentation:					
	a) Interesting					
	b) Clear Audible					
	c) Adequate explanation					
	d) Effective use of A.V. Aids					
	e) Group Involvement					
	f) Time Limit					
III	Personal qualities:					
	a) Self confidence					
	b) Personal appearance					
	c) Language					
	d) Mannerism					
	e) Self awareness of strong & weak points					
IV	Feed back:					
	a) Recapitulation					
	b) Effectiveness					
	c) Group response					
V	Submits assignment on time					
	Marks					
	Total Marks Out of 100 =	Out of 50				

REMARKS:

Student's signature with date

Supervisor's Signature with date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING
COMMUNITY HEALTH NURSING- II

EVALUATION CRITERIA - PROCEDURE EVALUATION USING BAG TECHNIQUE

Name of the student: _____

Title of Procedure: _____

Area of Experience: _____

Date: _____ **Time:** _____

Total – 50 Marks

Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor

Sr. No	Particular	1	2	3	4	5
1	Approach to the family					
2	Selection of procedures based on family needs					
3	Preparation of the bag for the procedure					
4	Caring out all the steps of procedure correctly					
5	Scientific principles followed while doing procedure					
6	Involvement of family while doing procedure					
7	Post care of bag and equipment					
8	Health education while during and the procedure					
9	Disposal of waste					
10	Recording and reporting					
	Marks					
	Marks obtained					

Remarks:

Signature of Student:
Date:

Signature of Evaluator:
Date:

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**
(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**FOURTH YEAR B.Sc. NURSING
COMMUNITY HEALTH NURSING- II**

FAMILY FOLDER FORMAT

Students Name:

Family Name:

Address:

Date of Family visit:

1. BASIC INFORMATION

Sr. No	Name	Age	Sex	Position In Family	Occupation	Income	Education	Nutritional Status	Health Status	Health Problems

2. RESOURCES (COMMUNITY RESOURCES IN EMERGENCY)

Resources Provided	Location	Member Using	Reason	Frequency

3. PHYSICAL & SOCIAL ENVIRONMENT

- a) Community
- b) Family

4. FAMILY HEALTH

Name	Age	Height	Weight	Immunizations	Habits/Addictions	Developmental Stage	Summary of Health History	Current Status including Medications

5. Family Health Practice

- a. Nutritional status – diet, meal pattern, shopping habits, knowledge of good nutrition.
- b. Recreation & exercise
- c. Sleeping pattern.

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

- d. Family use of health resource, person responsible for health care decision-making
- e. Any other attitudes, which significantly relate to health status.
- f. Family strengths & limitations related to their health practice

6. Family life style

- a. Basic life style
- b. Inter family relationship & communication pattern
- c. Family decision-making
- d. Family response in crisis
- e. Dominant values of family
- f. Family attitude towards health care & health care providers

7. Nursing Care Plan

8. Student remarks

- a. How did family perceive overall experience of your visit (give supportive data)
- b. Discuss achievement of goals & nursing interventions
- c. In what aspect of nursing practice did your experience most growth & in what area would you like to improve?

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**FOURTH YEAR B.Sc. NURSING
COMMUNITY HEALTH NURSING- II**

EVALUATION CRITERIA OF FAMILY FOLDER

Name of the Student: _____

Village: _____

Duration of posting: _____

Sr. No.	Topic	Marks Allotted	Marks Obtained
1.	Selection of family	1	
2.	Family Health Care		
	a) History collection of each family member	2	
	b) Assessment of each individual	2	
	c) Planning of care as per family need	3	
	d) Implementation and nursing action taken		
	i) Number of home visits	2	
	ii) Planned / incidental health education	3	
	iii) Nursing care given to the family	4	
3	Setting future goals	2	
4	Interest, Promptness in planning care	2	
5	Outcome after giving health care	2	
6	Neatness in writing and maintaining family folder	2	
	Total	25	
	Out of	10	

Remarks:

**Signature of the Evaluator
Date**

**Signature of the Student
Date**

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING
COMMUNITY HEALTH NURSING- II

FIELD EVALUATION

Name of the Student: _____

Area of experience: _____

Period of posting: _____

Total 100 Marks

Scores: 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor

Sr. No	Particular	1	2	3	4
I	Assessment In Home and Clinic:				
	a) History taking				
	b) Physical assessment				
	c) Assisting & guiding for investigation				
	d) Home / clinic observation of signs & symptoms				
	e) Identification of needs & problems				
II	Planning				
	a) Selection of priority needs / problems				
	b) Setting objectives				
	c) Planning appropriate interventions				
	d) Resource allocation				
III	Implementation:				
	a) Approach to family & manner of greeting				
	b) Explaining the purpose of visit to family				
	c) Providing home care				
	d) Doing simple procedure at home/Clinic				
	e) Assisting in clinical services				
	f) Giving health education in home/clinic				
	g) Recording and reporting				
IV	Evaluation :				
	a) Health teaching				
	b) Family care				
	c) Self assessment				
	d) Submitting assignment on time				
V	Personal and Professional Qualities				
	a) Leadership				
	b) Punctuality				
	c) Grooming				
	d) Relationship with others				
	e) Attitude Towards suggestions				
	TOTAL				

Remarks:

Signature of Student with date

Signature of Supervisor with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**FOURTH YEAR B.Sc. NURSING
COMMUNITY HEALTH NURSING- II**

COMMUNITY SURVEY

Objectives:

1. To assess the area & identify health problems of people
2. To understand the socioeconomic status of the community
3. To identify the sources of health services available in community
4. To identify various health practices prevailing in the community

COMMUNITY SURVEY REPORT FORMAT

I. Introduction

II. Community as a place – boundaries, environment, housing

III. Community as a social system –

Recreational facilities, transportation, stores & shops, official health agencies, communication media, education, socioeconomic status, occupational status, social activities related to health.

IV. Health problems and needs in the area

V. Conclusion

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING
COMMUNITY HEALTH NURSING- II

SURVEY REPORT

Total Marks: 100

Sr. No	Particular	Maximum Marks	Marks Obtained
1	Introduction	05	
2	Community as a place	10	
	▪ Boundary		
	▪ Environment		
	▪ Housing		
3	Social system	15	
	▪ Recreational facilities		
	▪ Transportation		
	▪ Stores & Shops		
	▪ Official health Agencies		
	▪ Communication media		
	▪ Education		
	▪ Socioeconomic status		
	▪ Occupational Status		
	▪ Social activities related to health		
4	Planning and organization	10	
	▪ Formulation of objectives	10	
	▪ Selection of method of presentation	15	
	▪ Adequacy of content	15	
	▪ Organization of Subject matter	10	
	▪ Presentation		
5	Individual participation	05	
6	Submission on time	05	

Remarks:

Signature of Student:
Date

Signature of the Evaluator
Date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MANAGEMENT OF NURSING SERVICE & EDUCATION

Placement: Fourth Year

Total hours: Theory: 90 Hrs
 (Class 60 + Lab 30 hrs)

Course Description: This course is designed to enable students to acquire in-depth understanding of management of clinical and community health nursing services and nursing educational programmes. This is also designed to enable students to acquire understanding of the professional responsibilities, prospects and contribution to the growth of the profession.

Specific Objectives: At the end of the course the students are able to:

1. Explain the principles and functions of management.
2. Describe the elements and process of management.
3. Describe the management of nursing services in the hospital and Community.
4. Describe the concepts, the theories and techniques of organizational behavior and human relations.
5. Participate in planning and organizing in service education program.
6. Describe management of nursing educational institutions.
7. Describe ethical and legal responsibilities of a professional nurse and explain the nursing practice standards.
8. Explain the various opportunities for professional advancement.

Unit	Hrs	Theory	Hrs	Practical
I	4	Introduction to Management in Nursing <input type="checkbox"/> History, Definition, concepts and theories <input type="checkbox"/> Functions of management <input type="checkbox"/> Principles of management <input type="checkbox"/> Role of nurse as a manager and her qualities		
II	5	Management Process <input type="checkbox"/> Planning, mission, philosophy, objectives, operational plan <input type="checkbox"/> Staffing: Philosophy, staffing study, norms, activities, patient classification system, scheduling <input type="checkbox"/> Human resource management, recruiting, selecting, deployment, retaining, promoting, superannuation <input type="checkbox"/> Budgeting: Concept, principles, types, cost benefit analysis audit <input type="checkbox"/> Material management equipment and supplies <input type="checkbox"/> Directing process (Leading) <input type="checkbox"/> Controlling: Quality management <input type="checkbox"/> Program Evaluation <input type="checkbox"/> Review Technique (PERT), <input type="checkbox"/> Bench marking, Activity Plan (Gantt Chart)		
III	8	Hospital Organization <input type="checkbox"/> Definition, types and functions of hospital <input type="checkbox"/> Governing body- Hospital administration Control & line of authority	2	Preparation of organization chart of hospital

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Hospital statistics including hospital utilization indices <input type="checkbox"/> Role of hospital in comprehensive health care <input type="checkbox"/> Development of new management practices: Marketing of Hospitals, Specialty Hospitals		
IV	8	<p>Management of nursing services in the hospital and community Planning</p> <input type="checkbox"/> Hospital & patient care units including ward management <input type="checkbox"/> Emergency and disaster management	23	<p>Supervised practice in ward:</p> <ul style="list-style-type: none"> -Writing indent report - Preparing duty roaster, ward supervision <p>Assignment on</p> <ul style="list-style-type: none"> o Duties and responsibilities of ward sister o Writing reports o Preparing diet sheets
		<p>Human resource management</p> <input type="checkbox"/> Recruiting, selecting, deployment, retaining, promoting, superannuation <input type="checkbox"/> Categories of nursing personnel including job description of all levels <input type="checkbox"/> Patients/ population classification system <input type="checkbox"/> Patients/ population assignment and nursing care responsibilities <input type="checkbox"/> Staff development and welfare.		
		<p>Budgeting:</p> <input type="checkbox"/> Proposal, projecting requirements for staff, equipments and supplies for Hospital and patient care units, Emergency & disaster management		
		<p>Material management:</p> <input type="checkbox"/> Procurement, inventory control, auditing and maintenance in <ul style="list-style-type: none"> o Hospital and patient care units o Emergency and disaster management. 		
		<p>Directing & Leading:</p> <input type="checkbox"/> Delegation, participatory management <input type="checkbox"/> Assignments, rotations, delegations <input type="checkbox"/> Supervision & guidance <input type="checkbox"/> Implement standards, policies, procedures and practices <input type="checkbox"/> Staff development & welfare <input type="checkbox"/> Maintenance of discipline		
		<p>Controlling/ Evaluation</p> <input type="checkbox"/> Nursing rounds/ visits, <input type="checkbox"/> Nursing protocols, Manuals <input type="checkbox"/> Quality assurance model, <input type="checkbox"/> documentation <input type="checkbox"/> Records and reports <input type="checkbox"/> Performance appraisal		

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
V	5	Organizational behaviour and human relations <ul style="list-style-type: none"> <input type="checkbox"/> Concepts and theories of organizational behaviours <input type="checkbox"/> Review of channels of communication <input type="checkbox"/> Leadership styles, Power, types <input type="checkbox"/> Review of motivation: concepts and theories <input type="checkbox"/> Group dynamics <input type="checkbox"/> Techniques of: <ul style="list-style-type: none"> ▪ Communication and ▪ Interpersonal relationships ▪ Human relations <input type="checkbox"/> Public relations in context of Nursing <input type="checkbox"/> Relations with professional associations, employee union and Collective bargaining 		Self Assessment
VI	5	In-service education <ul style="list-style-type: none"> <input type="checkbox"/> Nature & scope of in-service education program <input type="checkbox"/> Organization of in-service education <input type="checkbox"/> Principles of adult learning <input type="checkbox"/> Planning for in-service education, program, techniques, methods, and evaluation of staff education program <input type="checkbox"/> Preparation of report 	5	Plan and conduct an educational session for in service nursing personnel.
VII	10	Management of Nursing educational institutions <ul style="list-style-type: none"> <input type="checkbox"/> Establishment of nursing educational institution – INC norms and guidelines. <input type="checkbox"/> Co-ordination with Regulatory bodies <input type="checkbox"/> Accreditation <input type="checkbox"/> Affiliation – Philosophy/ Objectives, Organization <input type="checkbox"/> Structure <input type="checkbox"/> Committees Physical facilities - College / School Hostel <input type="checkbox"/> Students <ul style="list-style-type: none"> ▪ Selection ▪ Admission procedures ▪ Guidance and counseling ▪ Maintaining discipline- <input type="checkbox"/> Faculty and staff <ul style="list-style-type: none"> ▪ Selection ▪ Recruitment ▪ Job description ▪ Placement ▪ Performance appraisal <input type="checkbox"/> Development and welfare <input type="checkbox"/> Budgeting <input type="checkbox"/> Equipments and supplies: audio visual 		

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		equipments, laboratory equipments, books, journals etc. <input type="checkbox"/> Curriculum: Planning, Implementation and Evaluation <input type="checkbox"/> Clinical facilities <input type="checkbox"/> Transport facilities <input type="checkbox"/> Institutional Records, and reports – Administrative, Faculty, Staff and Students.		
VIII	10	Nursing as a Profession <input type="checkbox"/> Nursing as a Profession <ul style="list-style-type: none"> ▪ Philosophy; nursing practice ▪ Aims and Objectives ▪ Characteristics of a professional nurse ▪ Regulatory bodies; INC, SNC ▪ Acts:- Constitution, functions ▪ Current trends and issues in Nursing <input type="checkbox"/> Professional ethics <ul style="list-style-type: none"> ▪ Code of ethics; INC, ICN ▪ Code of professional conduct; <input type="checkbox"/> Practice standards for nursing; INC <input type="checkbox"/> Consumer Protection Act <input type="checkbox"/> Legal aspects in Nursing <ul style="list-style-type: none"> ▪ Legal terms related to practice; ▪ Registration and licensing ▪ Legal terms related to Nursing practice; Breach and penalties ▪ Malpractice and Negligence 		Visit to INC/ SNRCs
IX	5	Professional Advancement <input type="checkbox"/> Continuing education <input type="checkbox"/> Career opportunities <input type="checkbox"/> Collective bargaining <input type="checkbox"/> Membership with Professional <input type="checkbox"/> Organizations; National and International <input type="checkbox"/> Participation in research activities <input type="checkbox"/> Publications; Journals, newspapers etc.		Review/ Presentation of published articles. Group work on maintenance of bulletin board.

Methods of Teaching

1. Lecture Discussion
2. Simulated Exercises
3. Case studies
4. Demonstration
5. Group games/ exercises
6. Practice sessions
7. Panel discussions
8. Role plays

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

BIBLIOGRAPHY

1. TNAI. Nursing Administration and Management, Academic Press: New Delhi,
2. Shakharkar, B M. Principles of Hospital Administration and Planning, Jaypee Brothers.
3. Pai, Pragna. Effective Hospital Management, The National Book Depot: Mumbai,
4. Srinivasan, A V. Managing a Modern Hospital, Sage Publications: New Delhi,
5. Basavanthappa, B T. Nursing Administration, J P Brothers Medical Publishers.
6. Goel & Kumar, R. Hospital Administration and Management, Deep and Deep Publications: New Delhi,
7. Park K. Park's Textbook of Preventive and Social Medicine, M/S Banarsidas Bhanot Publishers: Jabalpur,
8. Russels, C S. Management & Leadership for Nurse Managers, Jones Bartlett Publishers.
9. Francis, E M & Desouza, Mario. Hospital Administration, Jaypee Brothers Medical Publishers: New Delhi,
10. Goddard, H A. Principles of Administration applied to Nursing Practice, WHO: Geneva,
11. Hersey, P., Blanchard, H K & Johnson, E D. Management of Organizational Behavior, Pearson Education Indian Branch: New Delhi.
12. Barret, Jean. Ward Management and Teaching, English Book Society: New Delhi,

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Internal Assessment: (Theory)

(25 marks)

Sr. No	Item	Marks	Weightage	Marks out of 25
1	First Term Exam	50	15%	3.75
2	Pre-Final Exam	75	25 %	6.25
3	Assignments	350	50 %	12.5
	3.1 Ward Management			
	1. Preparation of Duty Roaster	25		
	2. Preparation of diet sheet	25		
	3. Ward reports	25		
	4. Ward supervision and evaluation	100		
	3.2 Group Work			
	1. Maintenance of bulletin board.	25		
	3.3 Conduct three educational session			
	1. MOT (Clinical Demonstration)	50		
	2. Health Education	50		
	3. Panel Discussion	50		
4	Attendance		10%	2.5
	Total	475	100%	25

University Examinations:

Theory Exam

Internal Assessment = 25 Marks

University Exam (Theory) = 75 Marks

Total = 100 Marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MANAGEMENT OF NURSING SERVICE & EDUCATION

Question Paper Format

(University Exam)

Grand Total = 75 marks

Section A:

Q 1) Multiple choice question (20 MCQ x ½ mark each)

Total = 10 marks

Section B:

Total = 35 marks

Q 2) Short Answer Question: 2 marks each (Any Five)

(5 x 2 = 10 marks)

- a)
- b)
- c)
- d)
- e)
- f)

Q 3) Short Notes: 5 marks each (Any Five)

(5 x 5 = 25 marks)

- a)
- b)
- c)
- d)
- e)
- f)

Section C:

Total = 30 marks

Q 4) Long Answer Question: 15 marks (Any Two)

(2x15 = 30 marks)

- A) i. 2 marks
ii. 5 marks
iii. 8 marks
- B) i. 2 marks
ii. 5 marks
iii. 8 marks
- C) i. 2 marks
ii. 5 marks
iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MANAGEMENT OF NURSING SERVICE & EDUCATION

Question Paper Format

(First Term)

Grand Total = 50 marks

Section A:

Total = 5 marks

Q 1) Multiple choice question (10 MCQ x ½ mark each)

Section B:

Total = 30 marks

Q 2) Short Answer Question: 2 marks each (Any Five)

(5 x 2 = 10 marks)

- a)
- b)
- c)
- d)
- e)
- f)

Q 3) Short Notes: 5 marks each (Any Four)

(4 x 5 = 20 marks)

- a)
- b)
- c)
- d)
- e)

Section C:

Total = 15 marks

Q 4) Long Answer Question: 15 marks (Any One) (15x 1 = 15 marks)

- c. i. 2 marks
- ii. 5 marks
- iii. 8 marks

- d. i. 2 marks
- ii. 5 marks
- iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING

MANAGEMENT OF NURSING SERVICE & EDUCATION

Evaluation Criteria for Duty Roster

Name of the student: _____

Name of the Ward: _____

Date: _____

Sr. No.	Criteria	Marks allotted	Marks obtained
1	Adequacy-Requirements	10	
2	Organization	3	
3	Accuracy (Following guidelines)	5	
4	Neatness	2	
5	Self-Explanatory	5	
	TOTAL	25	

Remarks:

Signature of the student & Date

Signature of the Supervisor & Date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING

MANAGEMENT OF NURSING SERVICE & EDUCATION

GUIDELINES FOR ASSIGNMENTS: DIET SHEET

Diet sheet

a) Daily basis

- Study the different types of hospital diets & their dietary allowances and write a brief report
- Note the prescribed diet for each patient
- Records in diet sheet

b) Give references and illustrations (Figure, graph and picture)

c) Conclusion (Highlight learning achieved).

GUIDELINES FOR PRACTICAL EXPERIENCE

1. Admission and discharge and transfer of patients
2. Assignment of duties in ward
3. Preparation of duty roaster
4. Supervision of nursing care
5. Indenting of drugs, stores and supplies
6. Maintenance of dangerous drugs – Indenting, Storing, Accounting, Recording
7. Diet – Maintenance of diet sheet
8. Inventories - Expendable and non-expendable
9. Repair and replacements
10. Ward report – Written and Oral reports
11. Supervision and guidance of paramedical staff and domestic staff

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING

MANAGEMENT OF NURSING SERVICE & EDUCATION

Evaluation Criteria for Diet Sheet

Name of the student: _____

Area/Dept: _____

Duration of posting: _____

Date: _____

Sl. No	Criteria	Marks allotted	Marks obtained
1	Clear and Comprehensive	5	
2	Accuracy of Diet Sheet	5	
3	Preparation of Diet Sheet	5	
4	Neatness	5	
5	Reference and Illustration	5	
	TOTAL	25	

Remarks:

Signature of Student with date

Signature of Supervisor with date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MANAGEMENT OF NURSING SERVICE & EDUCATION

GUIDELINES FOR WARD MANAGEMENT REPORT

1. Introduction

- Name of the ward
- Duration of experience with dates
- Objective of ward administration experience

2. Organization chart of the ward

- Draw the organization chart of the ward and hospital depicting staff position along with communication channels and hierarchical lines

3. Ward lay out and physical facilities of the ward

- Describe the ward lay out and physical facilities available and compare it with the standards of an ideal ward

4. Reports and Records

- Describe the various reports and records maintained in the ward
- Study these documents critically for completeness, accuracy and relevance and give your suggestions and recommendations.

5. Procedures & Policies

- Study the policies and procedures and critically evaluate them
- Indenting drugs, stores, supplies & describe them briefly
- Admission & discharge and transfer
- Visitors
- Out pass, absconding
- Critically ill patient, Death
- Treatments
- Emergency care
- SOP for Anaphylaxis, HIV infections, Needle stick injuries, Hospital waste management
- Security of the ward
- Fire drills
- Preparation of diet sheet

6. Classify the various types of drugs, stores, supplies and equipments in the ward. Study the procedure for maintenance, store and supplies

7. Enlist the suggestions and recommendations

8. Conclusion

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING

MANAGEMENT OF NURSING SERVICE & EDUCATION

Evaluation Format for Ward Management Report

Name of the Student: _____

Area/Dept: _____

Duration of Posting: _____

Sr. No.	Criteria	Maximum Marks	Marks Allotted
1	Comprehensive	5	
2	Clear And Relevant content	5	
3	Critical Analysis	5	
4	Suggestions And Recommendations	5	
5	Conclusion	5	
	Total	25	

Remarks:

Signature of Student with date

Signature of Supervisor with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**FOURTH YEAR B.Sc. NURSING
MANAGEMENT OF NURSING SERVICE & EDUCATION
GUIDELINES FOR EVALUATING PRACTICAL EXPERIENCE**

Name of the Student: _____

Area/Dept: _____ Duration of Posting: _____

Sr. No	Criteria	5	4	3	2	1
I	Knowledge					
1	Has knowledge regarding nursing responsibilities in					
	a. Organization & planning in days work					
	b. Meeting emergency needs					
	c. Providing comprehensive patient care					
2	Has knowledge of					
	a. Indenting, maintaining & dispensing of drugs.					
	b. Holding of inventories and care of equipments					
3	Has knowledge of various records related to patient care.					
4	Has knowledge of communication process					
II	Practice					
5	Is able to communicate effectively with health team members					
6	Is able to coordinate with health team member					
7	Is able to plan & conduct clinical teaching programmes					
8	Is able to conduct incidental teaching at the bed side					
9	Is able to render nursing according to identified nursing needs & problems					
III	Leadership					
10	Is able to inspire confidence & has patience in dealing at all times					
11	Is enthusiastic and approachable					
12	Is willing to accept consequences of decision and action					
13	Is able to accept leadership roles voluntarily					
14	Co-operative and maintains good IPR					
15	Avails opportunities for personal & professional growth					
16	Practices democratic approach in all dealings					
IV	Recording Reporting and Evaluating					
17	Able to record & report all relevant facts accurately					
18	Evaluate objectively					
V	Professional Appearance					
19	Is well groomed & neat uniform					
20	Is able to maintain good poise					
	Marks					
	Total Marks					

Signature of the Student with date

Signature of the Teacher with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING

MANAGEMENT OF NURSING SERVICE & EDUCATION

Evaluation Criteria for Group Work

Topic: _____

Group: _____

Total marks: 25

Date: _____

Sr. No.	Criteria	Marks allotted	Marks obtained
1	Adequacy of the content	5	
2	Organization	5	
3	Relevance	5	
4	Neatness in presentation	5	
5	Innovative Ideas	5	
	TOTAL	25	

Remarks:

Signature of the student & Date

Signature of the Supervisor & Date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**
(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING

MANAGEMENT OF NURSING SERVICE & EDUCATION

Evaluation Criteria for Panel Discussion

Topic: _____

Group: _____

Date: _____

Sr. No.	Criteria	1	2	3	4	5
I	Subject Matter					
	• Introduction					
	• Organization of content					
	• Sequence of topic					
	• Control of group					
	• Relevant references					
II	Presentation of topics					
	• Group participation					
	• Relevant examples and recent data					
	• Voice and clarity					
III	Physical arrangement					
	• Environment and classroom preparation					
IV	Speaker's qualities					
	• Grooming, mannerism and gestures					

Remarks:

Signature of the student & Date

Signature of the Supervisor & Date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MIDWIFERY AND OBSTETRICAL NURSING

Placement: Fourth year

Time: Theory - 90 hours

Clinical - 180 Hours

Internship - 240 Hours

Course Description:

This course is designed for students to appreciate the concepts and principles of Midwifery and obstetrical nursing. It helps them to acquire knowledge and skills in rendering nursing care to normal and high risk pregnant woman during antenatal, natal and post natal periods in hospitals and community settings. It also helps to develop skills in managing normal and high-risk neonates and participate in family welfare programme.

Specific objectives: At the end of the course student will be able to:

1. Recognize the trends and issues in midwifery and obstetrical Nursing.
2. Describe the anatomy and physiology of female reproductive system.
3. Describe the diagnosis and management of women during antenatal period.
4. Describe the physiology and stages of labour and management during intranatal period.
5. Describe the physiology of puerperium and the management during postnatal period.
6. Describe the assessment and management of normal neonate.
7. Describe the identification and management of women with high risk pregnancy.
8. Describe management of abnormal labour and Obstetrical emergencies.
9. Describe management of postnatal complications.
10. Identify the high risk neonates and their nursing management.
11. Describe indication, dosage, action, side effects & nurse's responsibilities in the administration of drugs used for mothers.
12. Appreciate the importance of family welfare programme and describe the methods of contraception & role of nurse in family welfare programme.

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MIDWIFERY AND OBSTETRICAL NURSING

Unit	Hrs	Theory	Hrs	Practical
I	5	Introduction to midwifery and obstetrical Nursing <ul style="list-style-type: none"> <input type="checkbox"/> Introduction to concepts of midwifery and obstetrical nursing. <input type="checkbox"/> Trends in Midwifery and obstetrical nursing. <input type="checkbox"/> Historical perspectives and currents trends. <input type="checkbox"/> Legal and ethical aspects <input type="checkbox"/> Pre-conception care and preparing for parenthood <input type="checkbox"/> Role of nurse in midwifery and obstetrical care. <input type="checkbox"/> National policy and legislation in relation to maternal health & welfare <input type="checkbox"/> Maternal, morbidity, mortality rates, Perinatal, morbidity & mortality rates 		
II	8	Review of anatomy and physiology of female reproductive system and foetal development <ul style="list-style-type: none"> <input type="checkbox"/> Female pelvis-general description of the bones joints, ligaments, planes of the pelvis diameters of the true pelvis important landmarks, variations in pelvis shape. <input type="checkbox"/> Female organs of reproduction-external genitalia, internal genital organs and their anatomical relations, musculature blood supply, nerves, lymphatic, pelvic cellular tissue, pelvic peritoneum. <input type="checkbox"/> Physiology of menstrual cycle <input type="checkbox"/> Human sexuality <input type="checkbox"/> Foetal development <ul style="list-style-type: none"> ▪ Conception ▪ Review of fertilization, implantation (embedding of the ovum), development of the embryo and placenta at term-function, abnormalities, the fetal sac, amniotic fluid, the umbilical chord, ▪ Foetal circulation, foetal skull, bones, sutures and measurements. ▪ Review of Genetics. 		
III	6	Assessment and management of pregnancy (antenatal) <ul style="list-style-type: none"> <input type="checkbox"/> Normal pregnancy <input type="checkbox"/> Physiological changes during pregnancy. <ul style="list-style-type: none"> ▪ Reproductive system ▪ Cardio vascular system ▪ Respiratory system ▪ Urinary system ▪ Gastro intestinal system 	2	<ul style="list-style-type: none"> • Antenatal history taking • Physical Examination • Recording of weight & B.P

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> ▪ Metabolic changes ▪ Skeletal changes ▪ Skin changes ▪ Endocrine system ▪ Psychological changes ▪ Discomforts of pregnancy □ Diagnosis of pregnancy <ul style="list-style-type: none"> ▪ Signs ▪ Differential diagnosis ▪ Confirmatory tests □ Ante-natal care <ul style="list-style-type: none"> ▪ Objectives ▪ Assessment- History and physical examination, Antenatal Examination ▪ Signs of previous child-birth ▪ Relationship of foetus to uterus and pelvis: Lie, Attitude, Presentation, Position ▪ Per vaginal examination □ Screening and assessment for high risk: □ Risk approach □ History and Physical Examination □ Modalities of diagnosis; Invasive & Non- Invasive & ultrasonic, cardio tomography, NST, CST. □ Antenatal preparation <ul style="list-style-type: none"> • Antenatal counseling • Antenatal exercises • Diet • Substance use • Education for child-birth • Husband and families • Preparation for safe confinement • Prevention from radiation □ Psycho-social and cultural aspects of pregnancy <ul style="list-style-type: none"> ▪ Adjustment to pregnancy ▪ Unwed mother ▪ Single parent ▪ Teenage pregnancy ▪ Sexual violence □ Adoption 		Hb & Urine testing for sugar and albumin Antenatal Examination , abdomen & breast Immunization Assessment of risk status Teaching antenatal mothers Maintenance of Antenatal records
IV	11	Assessment and management of intranatal period. <ul style="list-style-type: none"> □ Physiology of labour, mechanism of labour. □ Management of labour First stage <ul style="list-style-type: none"> ▪ Signs & symptoms of onset of Labour. ▪ Duration ▪ Preparation of Labour room ▪ Preparation of Women 	1	Assessment of women in labour. Per vaginal examination and interpretation.

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> ▪ Assessment and observation of women in labour; partogram (maternal & foetal monitoring) ▪ Active management of labour, induction of labour ▪ Pain relief & comfort in Labor <p>Second stage</p> <ul style="list-style-type: none"> ▪ Signs and symptoms; normal & abnormal ▪ Duration ▪ Conduct of delivery; Principles & techniques ▪ Episiotomy (only if required) ▪ Receiving the new born <ul style="list-style-type: none"> - Neonatal resuscitation initial steps & subsequent resuscitation - Care of umbilical cord - Immediate assessment - Screening for congenital anomalies - Identification - Bonding - Initiate feeding - Screening and transportation of the neonate <p>Third Stage</p> <ul style="list-style-type: none"> ▪ Signs and symptoms; normal and abnormal ▪ Duration ▪ Method of placenta expulsion ▪ Management; Principles and techniques ▪ Examination of the placenta ▪ Examination of perineum <ul style="list-style-type: none"> <input type="checkbox"/> Maintaining records & reports <input type="checkbox"/> Fourth Stage 		<p>Monitoring and caring of women in labour.</p> <p>Maintenance of partogram.</p> <p>Conduct normal Deliveries.</p> <p>Newborn assessment and immediate care.</p> <p>Resuscitation of newborn.</p> <p>Assessment of risk status of newborn.</p> <p>Episiotomy and suturing.</p> <p>Maintenance of labour and birth record.</p> <p>Arrange for and assist with Caesarean section and care of women and baby during caesarean section.</p> <p>Arrange for and assist with MTP and other surgical procedures.</p>

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
V	4	Assessment and management of women during post natal period <ul style="list-style-type: none"> <input type="checkbox"/> Normal puerperium; Physiology, Duration <input type="checkbox"/> Postnatal assessment and management <ul style="list-style-type: none"> • Promoting physical & emotional well being • Lactation management • Immunization • Family dynamics after child-birth. • Family welfare services; methods, counseling • Follow – up • Records and reports 	1	Examination & assessment of mother & baby Identification of deviations Care of postnatal mother & baby Perineal care Lactation management Breast feeding Baby bath Immunization Teaching postnatal mother: Mother craft, postnatal care Exercises, Immunization
VI	6	Assessment and management of normal neonates. <ul style="list-style-type: none"> <input type="checkbox"/> Normal neonates; <ul style="list-style-type: none"> ▪ Physiological adaptation, ▪ Initial & Daily assessment ▪ Essential newborn care ;Thermal control, ▪ Breast feeding, prevention of infections <input type="checkbox"/> Immunization <input type="checkbox"/> Minor disorders of newborn and its management <input type="checkbox"/> Levels of neonatal care (level I,II& III) <input type="checkbox"/> At primary, secondary and tertiary levels <input type="checkbox"/> Maintenance of Reports &Records 	1	
VII	12	High risk pregnancy assessment & management <ul style="list-style-type: none"> <input type="checkbox"/> Screening & assessment <ul style="list-style-type: none"> ▪ Ultrasonics, cardio tomography, NST,CST, non-invasive & invasive, ▪ Newer modalities of diagnosis <input type="checkbox"/> High – risk approach <input type="checkbox"/> Levels of care ; primary, secondary & tertiary levels <input type="checkbox"/> Disorders of pregnancy <input type="checkbox"/> Hyper- emesis gravidarum, bleeding in early 		

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> ▪ pregnancy, abortion, ectopic. ▪ pregnancy, vesicular mole, ▪ Ante-partum haemorrhage <input type="checkbox"/> Uterine abnormality and displacement. <input type="checkbox"/> Diseases complicating pregnancy <ul style="list-style-type: none"> ▪ Medical & surgical conditions ▪ Infections, RTI (STD),UTI, HIV, TORCH ▪ Gynecological diseases complicating pregnancy ▪ Pregnancy induced hypertension & diabetes ▪ Toxemia of pregnancy, Hydramnios, ▪ Rh incompatibility ▪ Mental disorders <input type="checkbox"/> Adolescent pregnancy, Elderly primi and grand multipara. <input type="checkbox"/> Multiple Pregnancy <input type="checkbox"/> Abnormalities of placenta & cord <input type="checkbox"/> Intra – uterine growth –retardation <input type="checkbox"/> Nursing management of mothers with high- risk pregnancy Maintenance of Records & Report		
VIII	10	Abnormal Labour- Assessment and management <ul style="list-style-type: none"> <input type="checkbox"/> Disorders in labour <ul style="list-style-type: none"> ▪ CPD & contracted pelvis ▪ Malpositions and malpresentations ▪ Premature labour, disorders of uterine contraction –precipitate labour prolonged labour ▪ Complications of third stage: injuries to birth canal <input type="checkbox"/> Obstetrical emergencies and their management; <ul style="list-style-type: none"> ▪ Presentation & prolapse of cord, ▪ Vasa praevia, ▪ amniotic fluid embolism, ▪ rupture of uterus, ▪ shoulder dystocia, ▪ obstetrical shock <input type="checkbox"/> Obstetrical procedures & operations; <ul style="list-style-type: none"> ▪ Induction of labour, ▪ forceps, ▪ vacuum version, ▪ manual removal of placenta, ▪ caesarean section, ▪ destructive operations <input type="checkbox"/> Nursing management of women undergoing obstetrical operation and procedure. 		

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
IX	4	Abnormalities during postnatal periods <ul style="list-style-type: none"> <input type="checkbox"/> Assessment and management of woman with postnatal complications <ul style="list-style-type: none"> ▪ Puerperial infections, ▪ breast engorgement & infections, ▪ UTI, ▪ thrombi-Embolic disorders, ▪ Postpartum haemorrhage, <input type="checkbox"/> Eclampsia and sub involution, <input type="checkbox"/> Psychological complications: <ul style="list-style-type: none"> ▪ Post partum Blues ▪ Post partum Depression ▪ Post partum Psychosis 		
X	8	Assessment and Management High risk newborn. <ul style="list-style-type: none"> <input type="checkbox"/> Admission of neonates in the neonatal intensive care units protocols <input type="checkbox"/> Nursing management of : <ul style="list-style-type: none"> ▪ Low birth weight babies ▪ Infections ▪ Respiratory problems ▪ Haemolytic disorders ▪ Birth injuries ▪ Malformations <input type="checkbox"/> Monitoring of high risk neonates <input type="checkbox"/> Feeding of high risk neonates <input type="checkbox"/> Organization & Management of neonatal intensive care units <input type="checkbox"/> Maintenance of reports and records 	1	Newborn assessment Admission of neonates Feeding of at risk neonates Katori, spoon, paladi, tube feeding, total parenteral nutrition Thermal management of neonates kangaroo mother care, care of baby in incubator Monitoring and care of neonates Administering medications Intravenous therapy Assisting with Diagnostic procedure Assisting with Exchange Transfusion

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
				Care of baby on ventilator Phototherapy Infection control protocols in the nursery Teaching & counseling of parents Maintenance of neonatal records
XI	4	Pharmaco- therapeutics in obstetrics <ul style="list-style-type: none"> <input type="checkbox"/> Indication, dosage, action, contra indication & side effects of drugs <input type="checkbox"/> Effect of drugs on pregnancy, labour & puerperium, <input type="checkbox"/> Nursing responsibilities in the administration of drug in Obstetrics –Oxytocins, antihypertensive, diuretics, tocolytic agents, anti-convulsants; <input type="checkbox"/> Analgesics and anesthetics in obstetrics. <input type="checkbox"/> Effects of maternal medication on foetus & neonate 		
XII	7	Family welfare programme <ul style="list-style-type: none"> <input type="checkbox"/> Population trends and problems in India <input type="checkbox"/> Concepts, aims, importance and history of family welfare programme <input type="checkbox"/> National Population: dynamics, policy & education <input type="checkbox"/> National family welfare programme; RCH,ICDS, MCH. Safe motherhood <input type="checkbox"/> Organization and administration; at national state, district, block and village levels. <input type="checkbox"/> Methods of contraception; spacing, temporary& permanent, Emergency contraception <input type="checkbox"/> Infertility & its management <input type="checkbox"/> Counseling for family welfare programme <input type="checkbox"/> Latest research in contraception <input type="checkbox"/> Maintenance of vital statistics <input type="checkbox"/> Role of national, international and voluntary organizations <input type="checkbox"/> Role of a nurse in family welfare programme <input type="checkbox"/> Training / Supervision/ Collaboration with other functionaries in community like ANMs. LHVs, Anganwadi workers, TBAs (Traditional birth attendant-Dai) 		Counseling technique Insertion of IUD Teaching on use of family planning methods Arrange for & Assist with family Planning operations Maintenance of records and reports

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

METHOD OF TEACHING

- Lecture discussion
- Demonstration
- Case discussion/ Presentation
- Health talk
- Projects

A.V.AID

- Charts
- Graphs
- Models
- Video film

BIBLIOGRAPHY:

1. Dutta -Text book of Obstetrics. Text book of Gynecology.
2. C.S.Dawn- Textbook of Gynecology Contraception and Demography.
3. Campbell-Gynecology by ten teachers
4. Myles - Text book of Midwives .
5. D.C Dutta .Textbook of Gynaecology. New Central book agency, Kolkata
6. D.C Dutta . Textbook of obstetrics. New Central Book Agency, Calcutta
7. C S Dawn. "Textbook of Gynecology, contraception and Demography. Dawn Books, Kolkata
8. Ash Monga. Gynaecology by ten Teachers. Book power, London
9. Diane.M.Fraser. Myles Textbook for Midwives, Chruchill Livingstone, US

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**MIDWIFERY AND OBSTETRICAL NURSING
 PRACTICAL**

Fourth year : 180 Hrs

Internship : 240 hrs

Specific objective: At completion of the course the student is able to:

1. Able to assessment of antenatal women.
2. Provide nursing care to post natal mother & baby
3. Counsel & teach mother & family for parenthood.
4. Provide nursing care to Newborn at risk.
5. Counsel for responsible Planned Parenthood & provide Family welfare services.

AREAS FOR CLINICAL EXPERIENCE:

1. Antenatal Clinic / OPD - 2 weeks
2. Labour room / Operation theatre - 4 weeks
3. Post Natal Ward - 4 weeks
4. Newborn Nursery (NICU) - 2 weeks
5. Family Planning Clinic - 1 week

(On rotation from Post Natal Ward)

ASSIGNMENTS

Plan and give care to 3-4 assigned patients in the assigned clinical areas.

Antenatal Clinic / OPD	Labour room / Operation theatre	Post Natal Ward	Newborn Nursery	Family Planning Clinic
Conduct Antenatal Examinations - 30	Conduct normal deliveries- 20	Give care to post natal mothers-20	Case study-1	IUD insertion-5
Health talk-1	Pervaginal Examination-5	Health talks-1	Observation study-1	Observation Study-1
Case book recordings	Perform and suture the Episiotomies-5	Case study- Case presentation-1		Counselling-2
	Resuscitate newborn-5	Case book recordings		Simulation exercise on recording and reporting-1
	Assist with cesarean section -2			
	Witness abnormal deliveries- 5			
	Assist with MTP and other Surgical procedures-1			
	Case book recordings			

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MIDWIFERY AND OBSTETRICAL NURSING
PRACTICAL

THEORY (25 marks)

Sr. No	Item	Marks	Weightage	Marks
1	First Term Exam	50	15%	3.75
2	Pre-Final Exam	75	25%	6.25
3	Seminar	100	50%	12.5
4	Attendance		10%	2.5
	Total	225	100%	25

PRACTICAL (50 Marks)

Sr. No	Item	Marks	Weightage	Marks
1	First Term Exam	50	15 %	7.5
2	Pre-Final Exam	100	25 %	12.5
3	Assignments	850	50%	25
	Health Talk – ANC	25		
	Health Talk – PNC	25		
	Case Presentation-ANC	50		
	Case study – ANC	50		
	Case study –PNC	50		
	Observation Study- New Born	50		
	Observation Study-FPC	50		
	Clinical Evaluation- ANC	100		
	Clinical Evaluation- PNC	100		
	Clinical Evaluation – Labour ward	100		
	Clinical Evaluation – Nursery	100		
	Drug Study	50		
	Case Book	100		
4	Attendance		10%	5
	Total	1000	100%	50

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MIDWIFERY AND OBSTETRICAL NURSING

Question Paper Format (University Exam)

Grand Total= 75 Marks

Section A:

Total = 10 Marks

Q1) Multiple choice question (20 MCQ x ½ mark each)

Section B:

Total = 35 Marks

Q2) Short Answer Question: 2 Marks Each (Any Five)

(5 x 2 = 10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes : 5 Marks each (Any five)

(5 x 5 = 25 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Section C:

Total = 30 Marks

Q4) Long Answer Question: 15marks(Any Two)

(2 x15 = 30 marks)

- a. i. 2 marks
ii. 5 marks
iii. 8 marks
- b. i. 2 marks
ii. 5 marks
iii. 8 marks
- c. i. 2 marks
ii. 5 marks
iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MIDWIFERY AND OBSTETRICAL NURSING

Question Paper Format (first term)

Grand Total= 50 Marks

Section A:

Total = 05 Marks

Q1) Multiple choice question (10 MCQ x ½ mark each)

Section B:

Total = 30 Marks

Q2) Short Answer Question: 2 Marks Each (Any Five)

(5 x 2 = 10 marks)

- a.
- b.
- c.
- d.
- e.
- f.

Q3) Short Notes : 5 Marks each (Any four)

(4 x 5 = 20 marks)

- a.
- b.
- c.
- d.
- e.

Section C:

Total = 15 Marks

Q4) Long Answer Question: 15marks(Any One)

(1 x 15 = 15 marks)

- a. i. 2 marks
- ii. 5 marks
- iii. 8 marks

- b. i. 2 marks
- ii. 5 marks
- iii. 8 marks

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**MIDWIFERY AND OBSTETRICAL NURSING
EVALUATION FORMS AND FORMATS**

(Fourth B.Sc. Nursing)

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MIDWIFERY AND OBSTETRICAL NURSING

SEMINAR EVALUATION CRITERIA

Name of the student: _____

Topic : _____

Audience: _____

Date: _____ Time: _____

Sr. No.	Factors/ Elements	Rating				
		1	2	3	4	5
I	Subject Matter					
	1) Introduction					
	2) Organization of Content					
	3) Presentation of Topic					
	4) Relevant Examples					
	5) Relevant Statistical data					
	6) Group participation					
	7) Control of group					
II	8) Conclusion					
	Physical Arrangement					
	1) Environment					
III	2) Classroom Preparation					
	A.V. AIDS					
	1) Appropriate to subject					
	2) Planning & Preparation					
	3) Proper use of A.V.Aids					
	4) Self – Explanatory					
IV	5) Attractive					
	6) Use of Modern Technology					
	Presentation Skills					
V	1) Voice and Clarity					
	2) Mannerism					
VI	Personal Appearance					
	References(Books, Journals & Resource Person)					
	Marks					
	Total Marks					

Overall Observation

Signature of the Student & Date

Signature of Supervisor & Date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
 (Deemed University u/s of UGC Act,1956)
 Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING
MIDWIFERY AND OBSTETRICAL NURSING

EVALUATION FORMAT FOR HEALTH TALK

Name of the student: _____

Topic : _____

Area of Experience: _____

Date: _____ Time: _____

Total 100 Marks

Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory / fair

Sl. No	Particular	1	2	3	4	5
I	Planning and organization					
	a) Formulation of attainable objectives					
	b) Adequacy of content					
	c) Organization of subject matter					
	d) Current knowledge related to subject Matter					
	e) Suitable A.V. Aids					
II	Presentation:					
	a) Interesting					
	b) Clear Audible					
	c) Adequate explanation					
	d) Effective use of A.V. Aids					
	e) Group Involvement					
	f) Time Limit					
III	Personal qualities:					
	a) Self confidence					
	b) Personal appearance					
	c) Language					
	d) Mannerism					
	e) Self awareness of strong & weak points					
IV	Feed back:					
	a) Recapitulation					
	b) Effectiveness					
	c) Group response					
V	Submits assignment on time					
	Marks					
	Total Marks (out of 100) =	Out of 25 =				

REMARKS:

Signature of Student with date

Signature of Supervisor with date

MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI
(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MIDWIFERY AND OBSTETRICAL NURSING
ANC CASE STUDY / PRESENTATION FORMAT

1. Demographic data:
 - a) Patient's Name, Age in years, Dr's unit, reg.no, education, occupation, income, religion, marital status, duration of marriage Gravida, para Abortion living, blood group
 - b) Husband: Name, Age, education, occupation, income
2. Menstrual history: age of menarche, duration of menstrual cycle, duration of cycle in days, regularity, amount of flow, LMP, EDD, associated complaints
3. Contraceptive history:
4. Family history:
5. Diet history:
6. Socioeconomic status
7. Personal habit
8. Psychosocial status
9. Present Complains:
10. History of Illness:
11. Present pregnancy: Date of booking, number of ANC visits, H/O minor ailments
12. Antenatal attendance: Date, weight, pallor, edema, BP, Wt. Ht, presentation/position, FHS, Hb, Urine albumin/sugar, treatment
13. Obstetric history: H/O Previous pregnancy / deliveries, Period of pregnancy, type of labour/delivery, birth weight, PNC condition, remarks.
14. Past medical, surgical history:
15. Physical assessment: General examination: head to foot Obstetric palpation, Auscultation
16. Investigation
17. Treatment
18. Description of disease
19. Therapeutic diet plan
20. Nursing care plan including antenatal advice and discharge planning
21. Nurse's notes
22. Evaluation of care
23. Conclusion
24. References

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MIDWIFERY AND OBSTETRICAL NURSING

PNC CASE STUDY / PRESENTATION FORMAT

1. Identification data
 - a) Patient: Name, Age in years, Dr's unit, reg.no, education, occupation, income, religion, marital status, duration of marriage, gravida, para, abortion, living, blood group
 - b) Husband: Name, Age, education, occupation, income
2. Present complaints
3. History of illness
4. Menstrual history: age of menarche, duration of menstrual cycle, duration of cycle in days, regularity, amount of flow, LMP, EDD, associated complaints
5. Contraceptive history:
6. Antenatal attendance: Date, weight, pallor, edema, BP, Ut. Ht, presentation/position, FHS, Hb,Urine albumin/sugar, treatment
7. Obstetric history: H/O Previous pregnancy / deliveries, Period of pregnancy, type of labour/delivery, birth weight, PNC condition, Condition of new born, remarks
8. Present pregnancy: Date of booking, number of ANC visits, H/O minor ailments
9. Past medical, surgical history:
10. Family history:
11. Diet history:
12. Socioeconomic status
13. Personal habits
14. Psychosocial status
15. Physical assessment: Mother: General examination: head to foot
Baby: new born assessment
16. Investigation and Ultrasonography reports
17. Treatment
18. Description of disease
19. Therapeutic diet plan
20. Nursing care plan
21. Nurse's notes
22. Discharge planning and postnatal advice
23. Evaluation of care
24. References

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MIDWIFERY AND OBSTETRICAL NURSING

NEW BORN CASE STUDY FORMAT

1. Name
2. Date of birth / discharge
3. Reg.no
4. Dr's unit
5. Mother's previous obstetric history
6. Present pregnancy
7. Labour history
8. Baby's birth history
9. General examination: head to foot
10. Daily observation chart
11. Nursing care plan

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MIDWIFERY AND OBSTETRICAL NURSING

EVALUATION CRITERIA CASE STUDY

Name of the student: _____

Patient Name : _____

Diagnosis: _____

Date: _____ **Area:** _____

Sl. No	TOPIC	Max. Marks	Marks obtained
1	Assessment / Introduction	05	
2	Knowledge & understanding of disease / condition	10	
3	Nursing Process including discharge plan	10	
5	Summary & evaluation	02	
	TOTAL	50	

REMARKS:

Signature of Student with date

Signature of Supervisor with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MIDWIFERY AND OBSTETRICAL NURSING

EVALUATION CRITERIA CASE PRESENTATION

Name of the student: _____

Patient Name : _____

Diagnosis: _____

Date: _____ Area: _____

Sl. No	TOPIC	Max. Marks	Marks obtained
1	Assessment / Introduction	05	
2	Knowledge & understanding of disease / condition	10	
3	Presentation skill	10	
4.	Nursing Process	15	
5.	A.V aids	05	
6.	Summary & evaluation	03	
7.	Bibliography	02	
	TOTAL	50	

REMARKS:

Signature of Student with date

Signature of Supervisor with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING

MIDWIFERY AND OBSTETRICAL NURSING

Evaluation Criteria for Observation Report

Name of The Student: _____

Area: _____

Total marks: 50

Date: _____

Sr. No.	Criteria	Marks allotted	Marks obtained
1	Introduction	5	
2	Formulation of attainable objectives	5	
3	Adequacy of content	10	
4	Organization of subject matter	15	
5	Recording and reporting of current modalities	10	
6	Overall summary and conclusion	3	
7	Comparison with prescribed norms	2	
	TOTAL	50	

REMARKS:

Signature of Student with date

Signature of Supervisor with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MIDWIFERY AND OBSTETRICAL NURSING

CLINICAL EVALUATION PROFORMA

Name of the student: _____

Area of Experience: _____

Duration of Experience: _____

Total Marks: - 100

Scores: - 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor

Sr. No	EVALUATION CRITERIA	Grades			
		4	3	2	1
1	Quality of clinical skill				
1	Able to elicit health history of mother accurately.				
2	Skillful in carrying out physical examination, developmental screening and detecting deviations from normal				
3	Identifies problems & sets priorities and grasps essentials while performing duties				
4	Able to plan and implement care both preoperatively and post operatively.				
5	Applies principles in carrying out procedures & carries out duties promptly.				
6	Has technical competence in performing nursing procedures.				
7	Able to calculate and administer medicines accurately				
8	Resourceful and practices economy of time material and energy.				
9	Recognizes the role of play in children and facilitates play therapy in hospitalized children				
10	Observes carefully, reports & records signs & symptoms & other relevant information				
11	Uses opportunities to give health education to patients & relatives				
II	Application of knowledge				
12	Possess sound knowledge of obstetric conditions.				
13	Has sound knowledge of scientific principles				
14	Has knowledge of normal and abnormal labour.				
15	Has knowledge of current treatment modalities inclusive of medicine, surgery, pharmacology and dietetics.				
16	Takes interest in new learning from current literature & seeks help from resourceful people.				
III	Attitude to Co-workers and patients				
17	Works well as member of nursing team				
18	Gives assistance to other in clinical situations				
19	Understands the patient as an individual				

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

Sr. No	EVALUATION CRITERIA	Grades			
		4	3	2	1
20	Shows skills in gaining the confidence & cooperation of mother and relatives, tactful and considerate				
IV	Personal & Professional Behaviour				
21	Wears clean and neat uniform and well groomed				
22	Arrives and leaves punctually.				
23 24	Demonstrates understanding of the need for quietness in speech and manner				
25	Is notably poised and effective even in situations of stress.				
	Marks				
	Total Marks				

Grade

Very good = 70 % and above
 Good = 60 – 69 %
 Satisfactory = 50- 59 %
 Poor = Below 50 %

REMARKS:

Signature of Student with date

Signature of Supervisor with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MIDWIFERY AND OBSTETRICAL NURSING

FORMAT FOR DRUG STUDY

1. Index of drug
2. Introduction
3. Classification of drugs
4. Factors affecting action of drugs
5. Name of the drug (Trade & Pharmaceutical name)
6. Preparation, strength, dose and route
7. Indications and contraindications
8. Actions
9. Adverse effects and drug interactions
10. Nursing responsibility
11. Conclusion
12. References

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MIDWIFERY AND OBSTETRICAL NURSING

EVALUATION CRITERIA – DRUG STUDY

Name of the student: _____

Patient Name : _____

Diagnosis: _____

Date: _____ **Area:** _____

Sl. No	TOPIC	Max. Marks	Marks obtained
1	Planning and organization	05	
2	Content	15	
4	Conclusion & References	05	
	TOTAL	25	

REMARKS:

Signature of Student with date

Signature of Supervisor with date

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

MIDWIFERY AND OBSTETRICAL NURSING

CASE BOOK

Sr. No	Case Book Contents	No. Of cases
1	Antenatal examinations	30
2	Conducted normal deliveries	20
3	PV examinations	05
4	Episiotomy & suturing	05
5	Neonatal resuscitations	05
6	Assist with caesarean section	02
7	Witness / assist abnormal deliveries	05
8	Post natal cases nursed in hospital / health centre / home	20
9	Insertion of IUCD	05

All cases should be certified by teacher on completion of essential requirements.

INTERNSHIP

MDWIFERY AND OBSTETRICAL NURSING- PRACTICAL

Placement: Internship

Total hours: Practical-240 hrs

Objective: At the end of the course the students are able to provide comprehensive care to mothers and neonates.

Area	Duration in wks	Assignment
Labour Ward	2 wks	Completion of case book
NICU	1 wk	Completion of assignment
Antenatal OPD	1 wk	Completion of case book
Antenatal ward	1 wk	Completion of case book

**MGM INSTITUTE OF HEALTH SCIENCE
KAMOTHE, NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

B.Sc. NURSING PROGRAMME

GUIDELINES FOR PRACTICAL EXAMINATION

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FIRST YEAR B.Sc. NURSING

EVALUATION CRITERIA FOR PRACTICAL EXAMINATION
(For both Internal and External Examiner)

SUBJECT: NURSING FOUNDATION

Seat No. of Students	NURSING PROCEDURE (30)										VIVA					GRAND TOTAL (A+B)		
	Planning and organizing (10)		Execution of Procedure (14)				Termination of Procedure (6)				Total (A)	Knowledge of principle	Equipment and articles	First Aid	Bandaging		Total (B)	
	Preparation of Tray	Preparation of Environment	Preparation of patient	Applies scientific principles	Proficiency in skill	Ensures sequential order	Makes patient comfortable	Reports & Records	After care of articles									
	6	2	2	6	6	2	2	2	2	2	2	2	6	6	4	4	20	50

Signature of Examiner with date

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**PRACTICAL EXAMINATION MARKSHEET
FISRT B.Sc. NURSING**

Exam Centre: _____

Subject: _____ **Date:** _____

Seat No.	Internal Examiner		External Examiner		Total	Total
	Procedure Assessment	Viva	Procedure Assessment	Viva		
	30	20	30	20		

Signature of Internal Examiner:

Signature of External Examiner:

Date:

Date:

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**SECOND YEAR B.Sc. NURSING
EVALUATION CRITERIA FOR PRACTICAL EXAMINATION
(For both Internal and External Examiner)**

SUBJECT: MEDICAL SURGICAL NURSING - I

SEAT NO.	PROCEDURE ASSESSMENT										VIVA					GRAND TOTAL (A+B+C)						
	Preparation of tray		Preparation of environment		Preparation of patient		Skills in procedure				After care		Total out of 15 (A)	KNOWLEDGE OF				NURSING PROCESS (C)				
	Selection of articles	Improvisation	Patients unit	Maintenance of privacy	Explanation of procedure	Comfortable Positioning	Follows steps of procedure	Applies related scientific principles	Proficiency in skills	Economy of Time, Energy & Material	Communicates with patient during procedure	After care of articles		Makes patient comfortable	Recording and Reporting		Disease Condition		Drugs	Equipments/ Instruments	General nursing management	TOTAL (B)
	2	1	2	1	2	1	4	5	5	2	1	1	1	2	15	5	5	5	5	20	15	50

Signature of Examiner with date

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

PRACTICAL EXAMINATION MARKSHEET

SECOND B.Sc. NURSING

Exam Centre: _____

Subject: _____ **Date:** _____

Seat No.	Internal Examiner			External Examiner			Total	Total
	Procedure Assessment	Viva	Nursing Process	Procedure Assessment	Viva	Nursing Process		
	15	20	15	15	20	15	100	100

Signature of Internal Examiner:

Signature of External Examiner:

Date:

Date:

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

EVALUATION CRITERIA FOR PRACTICAL EXAMINATION
(For both Internal and External Examiner)

SUBJECT: MEDICAL SURGICAL NURSING - II

SEAT NO.	PROCEDURE ASSESSMENT										VIVA					GRAND TOTAL (A+B+C)						
	Preparation of tray		Preparation of environment		Preparation of patient		Skills in procedure				After care		Total out of 15 (A)	KNOWLEDGE OF				NURSING PROCESS (C)				
	Selection of articles	Improvisation	Patients unit	Maintenance of privacy	Explanation of procedure	Comfortable Positioning	Follows steps of procedure	Applies related scientific principles	Proficiency in skills	Economy of Time, Energy & Material	Communicates with patient during procedure	After care of articles		Makes patient comfortable	Recording and Reporting		Disease Condition		Drugs	Equipments/ Instruments	(general nursing management)	TOTAL (B)
	2	1	2	1	2	1	4	5	5	2	1	1	1	2	15	5	5	5	5	20	15	50

Signature of Examiner with date

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

PRACTICAL EXAMINATION MARKSHEET

THIRD B.Sc. NURSING

Exam Centre: _____

Subject: _____ **Date:** _____

Seat No.	Internal Examiner			External Examiner			Total	Total
	Procedure Assessment	Viva	Nursing Process	Procedure Assessment	Viva	Nursing Process		
	15	20	15	15	20	15	100	50

Signature of Internal Examiner:

Signature of External Examiner:

Date:

Date:

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

EVALUATION CRITERIA FOR PRACTICAL EXAMINATION
(For both Internal and External Examiner)

SUBJECT: CHILD HEALTH NURSING

SEAT NO.	PROCEDURE ASSESSMENT										VIVA				NURSING PROCESS (C)	GRAND TOTAL (A+B+C)						
	Preparation of tray		Preparation of environment		Preparation of patient		Skills in procedure				After care		Total out of 15 (A)	KNOWLEDGE OF								
	Selection of articles	Improvisation	Patients unit	Maintenance of privacy	Explanation of procedure	Comfortable Positioning	Follows steps of procedure	Applies related scientific principles	Proficiency in skills	Economy of Time, Energy & Material	Communicates with patient during procedure	After care of articles		Makes patient comfortable			Recording and Reporting	Pediatric Disease Condition	Drugs, Instruments & articles	Growth & Development	Nursing care of Neonate & Immunization Schedule	TOTAL (B)
	2	1	2	1	2	1	4	5	2	1	1	1	1	2	15	5	5	5	5	20	15	50

Signature of Examiner with date

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act, 1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**PRACTICAL EXAMINATION MARKSHEET
THIRD B.Sc. NURSING**

Exam Centre: _____

Subject: _____ Date: _____

Seat No.	Internal Examiner			External Examiner			Total	Total
	Procedure Assessment	Viva	Nursing Process	Procedure Assessment	Viva	Nursing Process		
	15	20	15	15	20	15	100	50

Signature of Internal Examiner:
Date:

Signature of External Examiner:
Date:

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING

EVALUATION CRITERIA FOR PRACTICAL EXAMINATION
(For both Internal and External Examiner)

SUBJECT: MENTAL HEALTH NURSING

SEAT NO.	MENTAL STATUS EXAMINATION							VIVA				NURSING PROCESS (C)	GRAND TOTAL (A+B+C)	
	General Appearance And Behavior	Mood And Affect	Thought Process And Speech	Perception	Cognitive Function	Insight And Judgment	Total out of 15 (A)	KNOWLEDGE OF						
								Mental Disorders	Drugs used in Mental Disorders	Therapies used in Mental Disorders	Community Based Care			TOTAL (B)
	2	2	4	2	3	2	15	5	5	5	5	20	15	50

Signature of Examiner with date

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)

Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

PRACTICAL EXAMINATION MARKSHEET

THIRD B.Sc. NURSING

Exam Centre: _____

Subject: _____ **Date:** _____

Seat No.	Internal Examiner			External Examiner			Total	Total
	Mental Status Examination	Viva	Nursing Process	Mental Status Examination	Viva	Nursing Process		
	15	20	15	15	20	15	100	50

Signature of Internal Examiner:

Date:

Signature of External Examiner:

Date:

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR B.Sc. NURSING

EVALUATION CRITERIA FOR PRACTICAL EXAMINATION
(For both Internal and External Examiner)

SUBJECT: MIDWIFERY AND OBSTETRICAL NURSING

SEAT NO.	PROCEDURE ASSESSMENT										VIVA					GRAND TOTAL (A+B+C)							
	Preparation of tray		Preparation of environment		Preparation of patient		Skills in procedure				After care		Total out of 15 (A)	KNOWLEDGE OF					NURSING PROCESS (C)				
	Selection of articles	Improvisation	Patients unit	Maintenance of privacy	Explanation of procedure	Comfortable Positioning	Follows steps of procedure	Applies related scientific principles	Proficiency in skills	Economy of Time, Energy & Material	Communicates with patient during procedure	After care of articles		Makes patient comfortable	Recording and Reporting		Normal Pregnancy and Management	Antenatal care and Postnatal care		High Risk pregnancy and their management	Instrument and Drugs	TOTAL (B)	
	2	1	2	1	2	1	4	5	5	2	1	1	1	2	30	15	5	5	5	5	20	15	50

Signature of Examiner with date

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**PRACTICAL EXAMINATION MARKSHEET
FOURTH B.Sc. NURSING**

Exam Centre: _____

Subject: _____ Date: _____

Seat No.	Internal Examiner			External Examiner			Total	Total
	Procedure Assessment	Viva	Nursing Process	Procedure Assessment	Viva	Nursing Process		
	15	20	15	15	20	15	100	50

Signature of Internal Examiner:

Date:

Signature of External Examiner:

Date:

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

FOURTH YEAR BASIC B.Sc. NURSING

EVALUATION CRITERIA FOR PRACTICAL EXAMINATION
(For both Internal and External Examiner)

SUBJECT: COMMUNITY HEALTH NURSING

SEAT NO.	Nursing Procedure (Home Visit)					(OR) Health Education					Nursing Process							Viva				GRAND TOTAL (A+B+C)				
	Approach to family	Selection of need based procedure	Bag technique (skin in performing procedure)	Follow the scientific principles	Post care of bag and equipments	Need based health teaching	Content, organization and presentation	Use of A.V. Aids	Professional qualities	Effectiveness	Assessment	Nursing Diagnosis	Goals / Objectives	Plan Intervention	Implementation	Evaluation	Total (B)	Health Planning and national health policies	Family health care	Role and responsibilities of CHN in PHC	National and International agencies		National health and family welfare programmes	Public Health and CHN Administration	Health care delivery system (Rural and Urban)	TOTAL (C)
	3	3	4	3	2	3	4	3	3	2	2	2	2	4	4	1	15	3	3	3	3	3	3	2	20	50

Signature of Examiner with date:

**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,
NAVI MUMBAI**

(Deemed University u/s of UGC Act,1956)
Grade 'A' Accredited by NAAC

B.Sc. NURSING CURRICULUM

**PRACTICAL EXAMINATION MARKSHEET
FOURTH B.Sc. NURSING**

Exam Centre: _____

Subject: _____ **Date:** _____

Seat No.	Internal Examiner			External Examiner			Total	Total
	Procedure / health Education	Nursing Process	Viva	Procedure / health Education	Nursing Process	Viva		
	15	15	20	15	15	20	100	50

Signature of Internal Examiner:

Date:

Signature of External Examiner:

Date:

Approved in BOM 43-2015, Resolution No. 3.8 (a) : Resolved to incorporate the compulsory Environmental Study Course in different subjects of B.Sc. Nursing Programme like Sociology, Community Health Nursing, Nutrition and Genetics within the prescribed units without assigning any extra hours from the academic year 2015-16. Field experience may be assigned as project work, group work, arrangement of exhibition in the community and visits to various natural assets like river/forests/grassland/hill*mountains etc. during the community posting. (Annexure-XV)

ANNEXURE - XV

Annexure - III - A

भारतीय नर्सिंग परिषद्
संयुक्त परिषद् भवन, कोटला रोड,
टेम्पल लेन, नई दिल्ली - 110002



INDIAN NURSING COUNCIL
COMBINED COUNCIL BUILDING, KOTLA ROAD,
TEMPLE LANE, NEW DELHI - 110002

नर्सिंग शिक्षा के समान स्तर को प्राप्त करने का प्रयास
Striving to achieve uniform standards of Nursing Education

F. No.22-10/Misc./2014-JNC

Dated:

JUL 2015

To,

All the Registrar of State Nursing Council
All Examination Boards
The School/College of Nursing.

Subject: Compulsory Environmental Study Course at under graduate level.

Sir/Madam,

The direction to University Grants Commission (UGC) on the decision of Hon'ble Supreme Court of India, this is hereby informed that course on Environmental Studies is made compulsory at under graduate level (Annexure-I). The compulsory core module course is been prepared by the committee appointed by the UGC. The syllabus framed for UG course of all branches of higher education is enclosed as Annexure - II. To implement the course the experts can be drawn from other colleges, university department for teaching purpose.

It is clear that part of the content is already getting covered under different subjects of nursing but the content of environment care module shall be integrated into the teaching programme.

The copy of syllabus content is enclosed herewith as Annexure-II

The suggested integration of units is as follows:-

- Unit 1, 2 with sociology, CH nursing I, unit (2d) with nutrition, 2(e) with Genetics.
- Unit 3 to 7 CH nursing I&II & Sociology.

Suggested Assignments: Field work report, project work and group work, arrangement of exhibition in the community, etc.

Suggested references Refer enclosed Annexure - III

Encl: as above

Yours faithfully,

Surekha Sama

(Surekha Sama)
Secretary



प्रो. डॉ. जसपाल एस. सन्धु

सचिव

Prof. Dr. Jaspal S. Sandhu
MBBS, MS (Ortho), DSN, FAIS, FASH, FAFSM, FFHIS, FAMS
Secretary



सत्यमेव जयते

By Speed Post

Amecost III A

विश्वविद्यालय अनुदान आयोग
University Grants Commission

(मानव संसाधन विकास मंत्रालय, भारत सरकार)
(Ministry of Human Resource Development, Govt. of India)

बहादुरशाह जफर मार्ग, नई दिल्ली-110002
Bahadur Shah Zafar Marg, New Delhi-110002

Ph.: 011-23239337, 23236288,
Fax: 011-23238858, email: jssandhu.ugc@nic.in

D.O.No.F.13-1/2000(EA/ENV/COS-I)

30th March, 2015

Dear Sir/Madam,

The University Grants Commission has earlier passed instructions through numerous letters in the last year to all the universities/institutions to compulsorily implement Six Months Core Module Syllabus on Environmental Studies for under-graduate course in all branches of higher education and also to create awareness among the students population for preservation of environment which will go a long way for providing safe and healthy atmosphere for the future generations. The UGC is extremely thankful to those universities and colleges which have implemented the above module. It is again reiterated that if your esteemed University has not yet implemented the above module for Environmental Studies, you are once again requested to implement the same with immediate effect as the National Green Tribunal (NGT) has asked the UGC to monitor it on the regular basis since the Hon'ble Supreme Court of India has passed instructions on the same. The compliance to this effect may kindly be communicated to UGC immediately as non-compliance will tantamount to contempt of court.

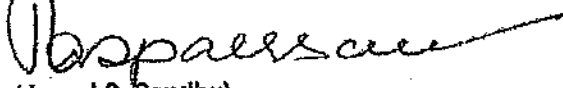
A step further to this is the concept of 'One Student One Tree' for which the students will be involved in nurturing a tree for preservation of environment. NSS and other allied departments in your esteemed university may be instructed to ensure that at least one tree is planted by a student during his/her stay in your university/institution. This may also be implemented in all the colleges affiliated to your university.

It is thus requested that your esteemed university may kindly provide free sapling to the students for plantation and 'Special Plantation Drive' should be conducted to make the campus green. Distribution of publicity material on environment preservation should also be a part of the same programme.

It would be highly appreciated if the endeavours done in this regard are communicated to the UGC through email only at ugc.ngt@gmail.com.

With kind regards,

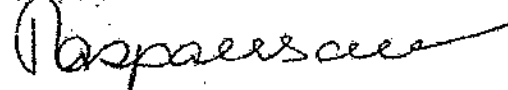
Yours sincerely,


(Jaspal S. Sandhu)

The Vice-Chancellor of all Universities (706) as per list attached.

Copy to :

The Publication Officer, UGC for uploading on UGC website.


(Jaspal S. Sandhu)

SYLLABUS

Unit 1 : Multidisciplinary nature of environmental studies

Defination, Scope and importance

Need for public awareness

Unit 2 : Natural Resources :

Renewable and non-renewable resources :

Natural resources and associated problems

- a) Forest resources : Use and over-exploitation, deforestation, case studies.
Timber extraction, mining, dams and their effects on forest and tribal people.
 - b) Water resources : Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.
 - c) Mineral resources : Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
 - d) Food resources : World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
 - e) Energy resources ; Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources, case studies.
 - f) Land resources : Land as a resource, land degradation man induced landslides, soil erosion and desertification.
- Role of an individual in conservation of natural resources.
 - Equitable use of resources for sustainable lifestyles.

Unit 3 : Ecosystems

- Concept of an ecosystem
- Structure and function of an ecosystem
- Producers, consumers and decomposers
- Energy flow in the ecosystem
- Ecological succession
- Food chains, food webs and ecological pyramids
- Introduction, types, characteristic features, structure and function of the following ecosystem :-
 - a. Forest ecosystem
 - b. Grassland ecosystem
 - c. Desert ecosystem
 - d. Aquatic ecosystem (ponds, streams, lakes, rivers, oceans, estuaries)

Unit 4 : Biodiversity and its conservation

- Introduction – Definition : genetic, species and ecosystem diversity.
- Biogeographical classification of India
- Value of biodiversity : consumptive use, productive use, social, ethical, aesthetic and option values
- Biodiversity at global, National and local levels.
- India as a mega-diversity nation
- Hot-spots of biodiversity
- Threats to biodiversity : habitat loss, poaching of wildlife, man-wildlife conflicts
- Endangered and endemic species of India
- Conservation of biodiversity : In-situ and Ex-situ conservation of biodiversity

Unit 5 : Environmental Pollutions

Defination

- Cause, effects and control measures of :-
 - a. Air pollution
 - b. Water pollution
 - c. Soil pollution
 - d. Marine pollution
 - e. Noise pollution
 - f. Thermal pollution
 - g. Nuclear pollution

- Solid waste Management : Causes, effects and control measures of urban and industrial wastes.
- Role of an individual in prevention of pollution
- Pollution case studies
- Disaster management : floods, earthquake, cyclone and landslides

Unit 6 : Social Issues and the Environment

- From Unsustainable to Sustainable development
- Urban problems related to energy
- Water conservation, rain water harvesting, watershed management
- Resettlement and rehabilitation of people, its problems and concerns. Case studies
- Environmental ethics : Issues and possible solutions
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies
- Wasteland reclamation
- Consumerism and waste products
- Environment Protection Act
- Air (Prevention and Control of Pollution) Act
- Water (Prevention and Control of Pollution) Act
- Wildlife Protection Act
- Forest Conservation Act
- Issues involved in enforcement of environmental legislation
- Public awareness

Unit 7 : Human Population and the Environment

- Population growth, variation among nations
- Population explosion – Family Welfare Programme
- Environment and human health
- Human Rights
- Value Education
- HIV/AIDS
- Women and Child Welfare
- Role of Information Technology in Environment and human health
- Case studies

~~Appendix III A~~

Unit 8 : Field Work

- Visit to a local area to document environmental assets-
river/forest/grassland/hill/mountain
- Visit to a local polluted site-Urban/Rural/Industrial/Agriculture
- Study of common plants, insects, birds
- Study of simple ecosystems-pond, river, hill, slopes, etc.

~~Amicus III~~

REFERENCE

- a) Agarwal, K.C. 2001 Environmental Biology. Nidi Publ. Ltd. Bikaner.
- b) Bharucha Erach. The Biodiversity of India. Mapin Publishing Pvt. Ltd., Ahmedabad – 380 013, India, Email:mapin@icenet.net (R)
- c) Brunner R.C., 1989. Hazardous Waste Incineration, McGraw Hill Inc. 480p
- d) Clark R.S., Marine Pollution, Clarendon Press Oxford (TB)
- e) Cunningham, W.P. Cooper, T.H. Gorhani, E & Hepworth, M.T. 2001, Environmental Encyclopedia, Jaico Publ. House, Mumabai, 1196p
- f) De A.K., Environmental Chemistry, Wiley Eastern Ltd.
- g) Down to Earth, Centre for Science and Environment (R)
- h) Gleick. H.P. 1993 Water in crisis. Pacific Institute for Studies in Dev. Environment & Security. Stockholm Env. Centre Oxford Univ. Press. 473p
- i) Hawkins R.E., Encyclopedia of India: Natural History. Bombay Natural History Society, Bombay (R)
- j) Heywood. V.H & Weston, R.T. 1995. Global Biodiversity Assessment. Cambridge Univ. Press 1140p
- k) Jadhav. H & Bhosale, V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House. Delhi 284 p.
- l) Mckinney, M.L. & School, R.M. 1996. Environmental Science systems & Solutions, Web enhanced edition. 639p.
- m) Mhaskar A.K., Matter Hazardous, Techno-Science Publication (TB)
- n) Miller T.G. Jr. Environmental Science, Wadsworth Publishing Co. (TB)
- o) Odum, E.P. 1971 Fundamentals of Ecology. W.B. Saunders Co. USA, 574p
- p) Rao M N. & Datta, A.K. 1987 Waste Water treatment. Oxford & IBH Publ. Co. Pvt. Ltd. 345p.
- q) Sharma B.K., 2001. Environmental Chemistry. Geol Publ. House, Meerut
- r) Survey of the Environment, The Hindu (M)
- s) Townsend C., Harper J, and Michael Begon, Essentials of Ecology, Blackwell Science (TB)

- d) Trivedi R.K., Handbook of Environmental Laws, Rules Guidelines, Compliances and Standards, Vol I and II, Enviro Media (R)
- u) Trivedi R. K. and P.K. Goel, Introduction to air pollution, Techno-Science Publication (TB)
- v) Wanger K.D., 1998 Environmental Management. W.B. Saunders Co. Philadelphia, USA 499p

(M) Magazine

(R) Reference

(TB) Textbook

Approved in BOM-43/2015, Resolution No. 3.8(b): resolved to implement the shifting of following subjects in B.Sc. Nursing curriculum from the academic year 2015-16 (Annexure-XVI)

भारतीय नर्सिंग परिषद
संयुक्त परिषद भवन, कोटला रोड
टेम्पल लेन, नई दिल्ली - 110002



Annexure - XVI
INDIAN NURSING COUNCIL
COMBINED COUNCIL BUILDING, KOTLA ROAD,
TEMPLE LANE, NEW DELHI - 110002

नर्सिंग शिक्षा के समान स्तर को प्राप्त करने का प्रयास
Striving to achieve uniform standards of Nursing Education

F.No 1-5 2015-INC

Dated: 16th June, 2015

To,

1. The Registrar, All Universities
2. The Registrar, State Nursing Council
3. The Principal, School/College of Nursing

Subject: Resolutions approved by governing body for improvement of nursing educational standards (These resolutions will supersede the resolution laid down for the said subject/resolution)

1. Penalty for Building

Penalty for Building is Rs.50,000 for ANM, Rs.50,000 for GNM and Rs.1 Lakh for the collegiate programme, as annual penalty fee for three years & thereafter institutions will not be permitted in case the institution is still not having own building

Following to be considered as own building:

- i) In a trust if one of the trustees desires to lease the building for nursing programme for a period of 30 years. It should however be ensured that the lease deed that is entered into between the trust and the trustee owning the building should be registered and shall contain a clause that the lease deed cannot be terminated for a period of 30 years. In cases of irrevocable power of attorney documents of the building shall be duly registered as per law.
 - ii) A duly registered gift deed in favour of the trust should be taken to be own building.
- #### 2. Parent Hospital

The definition of Parent Hospital i.e., For a Nursing Institution a 'Parent Hospital' would be a Hospital either owned and controlled by the Trust or Manager and controlled by a Member of the Trust.

In case the owner of the Hospital is a member of the Trust then in that event an undertaking has to be taken from the member of the Trust that the Hospital would continue to function as a 'Parent Hospital' till the life of the Nursing Institution. The Undertaking would also be to the effect that the Member of the Trust would not allow the Hospital to be treated as a 'Parent Affiliated Hospital' to any other Nursing Institution. The required Proforma of the Undertaking to be submitted from the Member of the Trust.



नर्सिंग शिक्षा के समान स्तर को प्राप्त करने का प्रयास
Striving to achieve uniform standards of Nursing Education

It is to be noted that once a particular Hospital is shown as 'Parent Hospital' and permission given to the Nursing Institution to conduct nursing courses, then in that event the Permission /Suitability granted would last as long as the said Hospital is attached as a "Parent Hospital".

In case the member of the Trust withdraws the Undertaking, given then in that event the permission /suitability letter issued would lapse / stand withdrawn immediately.

In the above event of lapse/ withdrawal of the permission /suitability letter by INC, the Trust has to once again submit a fresh proposal as if it is a fresh nursing institution.

3. Specialist who are teaching Non-nursing subjects like Anatomy & Physiology, Bio-chemistry, Biophysics, Psychology, Microbiology, Pharmacology Genetics, Nutrition, Sociology, English and Computer Sciences to be the examiners

It is approved that at least 50% of the non-nursing subjects should be taught by the nursing teachers. Teachers who are involved in teaching non-nursing subjects can be the examiners for the programme.

Teaching shall be done by the nursing faculty and will be supplemented by the guest faculty who are doctors/PG qualification in the requisite subject, as per the INC norms.

4. Distance education in the institutions where they have regular programme.
General body approved that a nursing Institution cannot not run P.B.B.Sc.(N) course through IGNOU distance education if the same institution is already having the regular P.B.B.Sc.(N) course recognized by Indian Nursing Council.
5. ANM & GNM programme examination to be handed over by Universities to INC/Examination boards.
6. Eligibility criteria for admission to GNM/ANM/B.Sc.(N)

ANM

- i) 10+2 pass from any recognized board
- ii) Candidates are also eligible from State Open School recognized by State Government and National Institute of Open School (NIOS) recognized by Central Government.
- iii) 17 years as on 31st December
- iv) Any other reservation as per the State Govt. under the reservation policy
- v) Reservation shall be included in the seats sanctioned and not above it

भारतीय नर्सिंग परिषद्
संयुक्त परिषद् भवन, कोटला रोड,
टेम्पल लेन, नई दिल्ली - 110002



INDIAN NURSING COUNCIL
COMBINED COUNCIL BUILDING, KOTLA ROAD,
TEMPLE LANE, NEW DELHI - 110002

नर्सिंग शिक्षा के समान स्तर को प्राप्त करने का प्रयास
Striving to achieve uniform standards of Nursing Education

GNM

- i) 10+2 with 40% marks from any recognized board. However Science is preferable.
- ii) Registered ANM.
- iii) Candidates are also eligible from State Open School recognized by State Government and National Institute of Open School (NIOS) recognized by Central Government
- iv) 17 years as on 31st December
- v) 5% of total marks is relaxed for SC/ST candidates
- vi) Any other reservation as per the State Govt. under the reservation policy
- vii) Reservation shall be included in the seats sanctioned and not above it.

B.Sc.(N)

- i) 10+2 with 45% marks in science(PCBE) from any recognized board
- ii) Candidates are also eligible from State Open School recognized by State Government and National Institute of Open School (NIOS) recognized by Central Government having the subjects and English only
- iii) 17 years as on 31st December
- iv) 5% of total marks is relaxed for SC/ST candidates
- v) Any other reservation as per the State Govt. under the reservation policy
- vi) Reservation shall be included in the seats sanctioned and not above it.

7. Recognition of Goa University to award Bachelor's degree and Post Graduate degree in Nursing under the INC Act, 1947

Goa University, Goa, being an authority recognized by the Govt. of Goa for the purpose of granting Post Graduate degree and Bachelor's degree, have applied to the Indian Nursing Council, constituted under the INC Act, 1947 (48 of 1947) that the Degree granted by the University for Graduate & Post Graduate degree recognized for the purpose of the said Act.

Now, the Council at its meeting held in December, 2014 for the said purpose resolved that the following qualification when granted on or after December, 2014, shall be recognized qualification for the purpose of the said Act, namely:-

Graduate & Post Graduate Degree granted by Goa University, Goa on or after 9th August, 2014.

भारतीय नर्सिंग परिषद्
संयुक्त परिषद् भवन, कोटला रोड,
टेम्पल लेन, नई दिल्ली - 110002



Annexure III B.
INDIAN NURSING COUNCIL
COMBINED COUNCIL BUILDING, KOTLA ROAD,
TEMPLE LANE, NEW DELHI - 110002

नर्सिंग शिक्षा के समान स्तर को प्राप्त करने का प्रयत्न
Striving to achieve uniform standards of Nursing Education

8. Placement of Midwifery & Examination from third year to fourth year in B.Sc.(N)

- a. Research to be shifted to third year along with practical hrs. (45 Theory + 45 Practical).
- b. Midwifery and OBG to be shifted to 4th year and 180 hrs of practical can be covered in internship.

9. Recognition of following Private University

WHEREAS, the Universities being an authority recognized by the State Government for the purpose of granting Degrees, have applied to the Indian Nursing Council, constituted under the INC Act, 1947 (48 of 1947) that the Degree granted by the University for the purpose of the said Act; Now, the Indian Nursing Council at its meeting approved for the said purpose resolved that the qualification when granted, shall be recognized qualification for the purpose of the said Act under section 10.

- | | | | |
|-------|---|---|---------------------------------------|
| (i) | UKA University, Gujarat | - | w.e.f. 27 th May, 2014 |
| (ii) | ITM University, Madhya Pradesh | - | w.e.f. 27 th January, 2014 |
| (iii) | Sharada University, Uttar Pradesh | - | w.e.f. 27 th January, 2014 |
| (iv) | Geetanjali University, Udaipur | - | w.e.f. 17th May, 2014 |
| (v) | Shree Guru Gobind Singh
Tricentenary University,
Gurgaon, Haryana. | - | w.e.f. 27th January, 2014 |
| (vi) | Mahatma Gandhi University
of Medical Sciences & Technology
(MGUMST), Jaipur | - | w.e.f. 14th December, 2014 |

Yours Faithfully

[Signature]
Secretary

Placement: First Year

Theory - 30 hours

* *Practical = 04 hours*

Course Description: The Course is designed to assist the students to acquire knowledge of the normal biochemical composition and functioning of human body and understand the alterations in biochemistry in diseases for practice of nursing.

Specific Objectives:

1. Describe the structure Composition and functions of cell
2. Differentiate between Prokaryote and Eukaryote cell
3. Identify techniques of Microscopy
4. Describe the Structure and functions of Cell membrane.
5. Explain the metabolism of carbohydrates
6. Explain the metabolism of Lipids
7. Explain the metabolism of Amino acids and proteins.
8. Describe types, composition and utilization of Vitamins & minerals
9. Describe Immunochemistry

Unit	Hours	Theory	Hours	Practical
I	3 Hrs	Introduction <ul style="list-style-type: none"> • Definition and significance in nursing. • Review of structure, Composition and functions of cell. • Prokaryote and Eukaryote cell organization • Microscopy 		Demonstrate use of microscope
II	6 Hrs 5 hrs	<ul style="list-style-type: none"> • Structure and functions of Cell membrane • Fluid mosaic model tight junction, Cytoskeleton • Transport mechanism: diffusion, osmosis, filtration, active channel, sodium pump. • Acid base balance maintenance diagnostic tests. • PH buffers 		
III	6 Hrs 5 hrs	Composition and metabolism of carbohydrates <ul style="list-style-type: none"> • Types, structures, composition and uses. Monosaccharides, Disaccharides, Polysaccharides, Oligosaccharides • Metabolism • Pathways of glucose : <ul style="list-style-type: none"> - Glycolysis - Gluconeogenesis : Cori's cycle, Tricarboxylic acid (TCA) cycle - Glycogenolysis - Pentose phosphate pathways (Hexose monophosphate) • Regulation of blood glucose level Investigations and their interpretations. 	<i>* Add 1 hr</i>	Demonstration of blood glucose monitoring <i>GTT Test HbA_{1c} Test</i>

V	4 Hrs 3 hrs	Composition and metabolism of Lipids <ul style="list-style-type: none"> • Types, structure, composition and uses of fatty acids Nomenclature, Roles and Prostaglandins • Metabolism of fatty acid Breakdown Synthesis • Metabolism of triacylglycerols • Cholesterol metabolism Biosynthesis and its Regulation <ul style="list-style-type: none"> - Bile salts and bilirubin - Vitamin D - Steroid hormones • Lipoproteins and their functions : VLDLs-IDLs, LDLs and HDLs Transport of lipids Atherosclerosis Investigations and their interpretations. 		Demonstration of laboratory tests
VI	4 Hrs 5	<ul style="list-style-type: none"> • Composition and metabolism of Amino acids and Proteins • Types, structure, composition and uses of Amino acids and Proteins • Metabolism of Amino acids and Proteins Protein synthesis, targeting and glycosylation Chromatography Electrophoresis Sequencing • Metabolism of Nitrogen Fixation and Assimilation Urea Cycle Hemes and chlorophylls • Enzymes and coenzymes Classification, Properties Kinetics and inhibition, Control • Investigations and their interpretations. 	1 hr	Diagnostic & Clinical importance of Enzymes
VII	2 Hrs	<ul style="list-style-type: none"> • Composition of Vitamins and minerals • Vitamins and minerals: Structure, Classification, Properties, Absorption, Storage & transportation, Normal, concentration • Investigations and their interpretations 		Demonstration of laboratory tests
VIII	3 Hrs	<ul style="list-style-type: none"> • Immunochemistry • Immune response, • Structure and classification of immunoglobins • Mechanism of antibody production. • Antigens: HLA typing. • Free radical and Antioxidants. • Specialised Protein : Collagen, Elastin, Keratin, Myosin, Lens Protein. • Electrophoretic and Quantitative determination of immunoglobins ELISA etc. • Investigation and their interpretations. 	1 hr	Demonstration laboratory tests Quantitative Test Slide Plasma Protein

BIOCHEMISTRY

BIBLIOGRAPHY :

1. U. Satyanarayan, Essentials of biochemistry, Books & allied (P) Ltd., Kolkata publisher, 2004.
2. Deb A.C.: Concepts of biochemistry (Theory & Practical) 1st edition, books & allied (P) Ltd. Publisher, Kolkata, 1999.
3. Deb. A.C. Fundamentals of biochemistry of biochemistry: 1st edition New central book Ag (P)Ltd., 2004.
4. Jacob Anthikad, Biochemistry for nurses; 2nd edition, Jaypee; 2001..
5. Gupta. R.C., Multiple choice questions in Biochemistry, 2nd edition, Jaypee, 2004.

NUTRITION & BIOCHEMISTRY

INTERNAL ASSESSMENT

(25 MARKS)

Sr No	Item	Marks allotted	Weightage	Marks out of 25
1.	First term Exam Nutrition=35 marks Biochemistry =15 marks)	50 Marks	15%	3.75
2.	Pre-final Exam Nutrition=45 marks Biochemistry =30 marks)	75 Marks	25%	6.25
3.	Record Book (Biochemistry) 20 marks	95 Marks	50%	12.5
4.	Record Book (Nutrition) 25 marks			
5.	Project work (Cookery - Nutrition) 50 marks			
6.	Attendance		10%	2.5
TOTAL		220	100%	25

UNIVERSITY EXAMINATIONS

Time: 3 Hrs

Nutrition = 45 marks

Biochemistry = 30 marks
75 marks

Internal assessment = 25 marks

Grand Total = **100 marks**

6001

B.Sc. NURSING CURRICULUM

COMMUNITY HEALTH NURSING- I

Placement: Second year

Theory - 90 Hrs
Practical - 135 Hrs

Course Description: This Course is designed for students to appreciate the principles of promotion and maintenance of health.

Specific Objectives: At the end of the course students are able to;

1. Describe concept and dimensions of health.
2. Describe determinants of health & Environment.
3. Describe concept, aims, scope, uses, methods and approach of epidemiology.
4. Describe Epidemiology and nursing management of common Communicable diseases.
5. Describe Epidemiology and nursing management of common Non-Communicable diseases.
6. Describe the concepts and scope of demography.
7. Describe methods of data collection, analysis and interpretation of demographic data
8. Identify the impact of population explosion in India and methods of population control.

*Add * 9. Describe concept of home visits and demonstrative bag technique*

Unit	Hrs	Theory	Hrs	Practical
I	2	Introduction <input type="checkbox"/> Community health nursing <input type="checkbox"/> Definition , concept , dimensions of health <input type="checkbox"/> Determinants of health <input type="checkbox"/> Promotion of health <input type="checkbox"/> Indicators of health <input type="checkbox"/> Maintenance of health		
II	15	Multidisciplinary nature of Environmental studies: <ul style="list-style-type: none"> ▪ Definition, scope, importance ▪ Need for public awareness Ecosystem: <ul style="list-style-type: none"> <input type="checkbox"/> Concept of an ecosystem <input type="checkbox"/> Structure and function of an ecosystem. <input type="checkbox"/> Producers, consumers and decomposers <input type="checkbox"/> Energy flow in ecosystem <input type="checkbox"/> Ecological succession <input type="checkbox"/> Food chain, food web and ecological pyramids <input type="checkbox"/> Introduction, types, characteristic features, and function of the following ecosystem; <ul style="list-style-type: none"> - Forest ecosystem - Grassland ecosystem - Desert ecosystem - Aquatic ecosystem (pond, streams, lakes, rivers, oceans, estuaries) 	5	Visits to <ul style="list-style-type: none"> • Water supply, • Sewage disposal, • Milk Dairy • Food Market • Slaughter house

MGM INSTITUTE OF HEALTH SCIENCE
UNIVERSITY DEPARTMENT OF NURSING
KAMOTHE, NAVI MUMBAI

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> - Noise pollution - Thermal pollution - Nuclear pollution ▪ Solid waste management : causes, effects and control measures of urban and industrial wastes. <p>Role of individual in prevention of pollution.</p>		
III	10 Hrs	<p>Epidemiology</p> <ul style="list-style-type: none"> <input type="checkbox"/> Definition, concept, aims, scope, uses and terminology used in epidemiology. <input type="checkbox"/> Dynamics of disease transmission: epidemiological triad <input type="checkbox"/> Morbidity and mortality: Measurements <input type="checkbox"/> Levels of prevention <input type="checkbox"/> Methods of epidemiology of <ul style="list-style-type: none"> ▪ Descriptive ▪ Analytical: Epidemic, investigation ▪ Experimental 		
IV	25 Hrs	<p>Epidemiology and nursing management of common Communicable Diseases</p> <ul style="list-style-type: none"> <input type="checkbox"/> Respiratory infections <ul style="list-style-type: none"> ▪ Small Pox ▪ Chicken Pox ▪ Measles ▪ Influenza ▪ Rubella ▪ ARI's & Pneumonia ▪ Mumps ▪ Diphtheria ▪ Whooping cough ▪ Meningococcal meningitis ▪ Tuberculosis ▪ SARS <input type="checkbox"/> Intestinal Infections <ul style="list-style-type: none"> ▪ Poliomyelitis ▪ Viral Hepatitis ▪ Cholera, Diarrhoeal diseases ▪ Typhoid Fever ▪ Food poisoning ▪ Amoebiasis ▪ Hook worm infestation ▪ Ascariasis, Dracunculiasis <input type="checkbox"/> Arthropod infections <ul style="list-style-type: none"> ▪ Dengue ▪ Malaria ▪ Filariasis 	5	Bag Techniques

UNIVERSITY DEPARTMENT OF NURSING
KAMOTHE, NAVI MUMBAI

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		<input type="checkbox"/> Zoonoses <ul style="list-style-type: none"> ▪ Viral <ul style="list-style-type: none"> • Rabies • Yellow fever • Japanese encephalitis • Kyasnur Forest Diseases ▪ Bacterial <ul style="list-style-type: none"> • Brucellosis • Plague • Human Salmonellosis • Anthrax • Leptospirosis <input type="checkbox"/> Rickettsial diseases <ul style="list-style-type: none"> • Rickettsial Zoonoses • Scrub typhus • Murine typhus • Tick typhus • Q fever <input type="checkbox"/> Parasitic Zoonoses <ul style="list-style-type: none"> • Taeniasis • Hydatid disease • Leishmaniasis <input type="checkbox"/> Surface infection <ul style="list-style-type: none"> • Trachoma • Tetanus • Leprosy • STD & RTI • Yaws • HIV/AIDS 		<ul style="list-style-type: none"> • Seminar • Supervised Field Practice-Health Centres, clinics and Homes • Group Projects / Health Education • Seminar • Supervised Field Practice-health Centres, clinics and Homes Group Projects / Health Education
V	10 Hrs	Epidemiology and nursing management of Non-communicable diseases. <ul style="list-style-type: none"> <input type="checkbox"/> Malnutrition: Under nutrition, over nutrition, nutritional deficiencies <input type="checkbox"/> Anaemia <input type="checkbox"/> Hypertension <input type="checkbox"/> Stroke <input type="checkbox"/> Rheumatic Heart Diseases <input type="checkbox"/> Coronary Heart Diseases <input type="checkbox"/> Cancer <input type="checkbox"/> Diabetes mellitus <input type="checkbox"/> Blindness <input type="checkbox"/> Accidents <input type="checkbox"/> Mental illness <input type="checkbox"/> Obesity <input type="checkbox"/> Iodine Deficiency <input type="checkbox"/> Fluorosis, Epilepsy 		<ul style="list-style-type: none"> ○ Seminar ○ Supervised Field Practice-Health centres, clinics and Homes



MINIVAKRC

UNIVERSITY DEPARTMENT OF NURSING
KAMOTHE, NAVI MUMBAI

B.Sc. NURSING CURRICULUM

MENTAL HEALTH NURSING

Unit	Hrs	Theory	Hrs	Practical
I	5	Introduction <ul style="list-style-type: none"> <input type="checkbox"/> Perspectives of Mental Health and Mental Health Nursing: evolution of mental health services, treatments and nursing practices. <input type="checkbox"/> Prevalence and incidence of mental health problems and disorders. <input type="checkbox"/> Mental Health Act <input type="checkbox"/> National Mental health policy vis a vis National Health Policy. <input type="checkbox"/> National Mental Health programme. <input type="checkbox"/> Mental health team. <input type="checkbox"/> Nature and scope of mental health nursing. <input type="checkbox"/> Role and functions of mental health nurse in various settings and factors affecting the level of nursing practice <input type="checkbox"/> Concepts of normal and abnormal behaviour. 		
II	5Hrs	Principles and Concepts of Mental Health Nursing <ul style="list-style-type: none"> <input type="checkbox"/> Definition: mental health nursing & terminology used. <input type="checkbox"/> Classification of mental disorders: ICD. <input type="checkbox"/> Review of personality development, defense mechanisms. <input type="checkbox"/> Maladaptive behaviour of individuals and groups: stress, crises and disaster(s). <input type="checkbox"/> Etiology: bio-psycho-social factors. <input type="checkbox"/> Psychopathology of mental disorders: review of structure and function of brain, limbic system and abnormal neurotransmission. <input type="checkbox"/> Principles of Mental health Nursing. <input type="checkbox"/> Standards of Mental health nursing practice. <input type="checkbox"/> Conceptual models and the role of nurse : <ul style="list-style-type: none"> o Existential Model. o Psycho-analytical models. o Behavioural; models. o Interpersonal model 		
III	8Hrs	Assessment of mental health status. <ul style="list-style-type: none"> <input type="checkbox"/> History taking. <input type="checkbox"/> Mental status examination. <input type="checkbox"/> Mini mental status examination. <input type="checkbox"/> Neurological examination: Review. <input type="checkbox"/> Investigations: Related Blood chemistry, EEG, CT & MRI. <input type="checkbox"/> Psychological tests Role and responsibilities of nurse. 		History taking Perform mental status examination (MSE) Assist in Psychometric Assessment Perform Neurological examination

ADD Process Recording

MGM INSTITUTE OF HEALTH SCIENCE
UNIVERSITY DEPARTMENT OF NURSING
KAMOTHE, NAVI MUMBAI

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
IV	6	Therapeutic communication and nurse-patient relationship <ul style="list-style-type: none"> <input type="checkbox"/> Therapeutic communication: types, techniques, characteristics <input type="checkbox"/> Types of relationship, <input type="checkbox"/> Ethics and responsibilities <input type="checkbox"/> Elements of nurse patient contract <input type="checkbox"/> Review of technique of IPR- Johari Window <input type="checkbox"/> Goals, phases, tasks, therapeutic techniques. <input type="checkbox"/> Therapeutic impasse and its intervention 		
V	14	Treatment modalities and therapies used in mental disorders. <ul style="list-style-type: none"> <input type="checkbox"/> Psycho Pharmacology <input type="checkbox"/> Psychological therapies : Therapeutic communication, psychotherapy – Individual : psychoanalytical, cognitive & supportive, family, Group, Behavioural, Play, Psychodrama, Music, Dance, Recreational and Light therapy, Relaxation therapies : Yoga, Meditation, bio feedback. <input type="checkbox"/> Alternative systems of medicine. <input type="checkbox"/> Psychosocial rehabilitation process <input type="checkbox"/> Occupational therapy. <input type="checkbox"/> Physical Therapy: electro convulsive therapy. <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Role of nurse in above therapies. 		Observe and assist in therapies Record therapeutic communication Administer medications Assist in Electroconvulsive Therapy (ECT) Participate in all Therapies Prepare patient for Activities of Daily living (ADL) Conduct admission and discharge counselling. Counsel and teach patients and families.
VI	5Hrs	Nursing management of patient with Schizophrenia, and other psychotic disorders <ul style="list-style-type: none"> <input type="checkbox"/> Classification : ICD <input type="checkbox"/> Etiology, psychopathology, types, clinical manifestations, diagnosis <input type="checkbox"/> Nursing Assessment- History, Physical and mental assessment. <input type="checkbox"/> Treatment modalities & nursing management o 		

MGM INSTITUTE OF HEALTH SCIENCE
UNIVERSITY DEPARTMENT OF NURSING
 KAMOTHE, NAVI MUMBAI

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		patients with Schizophrenia and other psychotic Disorders. <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow up, home care & rehabilitation <input type="checkbox"/> Role of Nurse		
VII	5Hrs	Nursing management of patient with mood disorders <input type="checkbox"/> Mood disorders : Bipolar affective disorder, Mania depression and dysthymia etc. <input type="checkbox"/> Etiology, psychopathology, clinical manifestations, diagnosis. <input type="checkbox"/> Nursing Assessment-History, Physical and mental assessment. <input type="checkbox"/> Treatment modalities and nursing management of patients with mood disorders <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow-up and home care and rehabilitation		
VIII	8Hrs	Nursing management of patient with neurotic, stress related and somatization disorders <input type="checkbox"/> Anxiety disorder, Phobias, <input type="checkbox"/> Dissociation and conversion disorder, Obsessive compulsive disorder, somatoform disorders, Post traumatic stress disorder. <input type="checkbox"/> Etiology, psychopathology, clinical manifestations, diagnosis. <input type="checkbox"/> Nursing Assessment-History physical and mental assessment <input type="checkbox"/> Treatment modalities and nursing management of patients with neurotic, stress related and somatization disorders. <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow-up, home care and rehabilitation		
IX	5Hrs	Nursing management of patient with substance use disorders <input type="checkbox"/> Commonly used psychotropic substance : Classification, forms, routes, action, intoxication and withdrawal <input type="checkbox"/> Etiology of dependence: tolerance, psychological and physical dependence, withdrawal syndrome, diagnosis, <input type="checkbox"/> Nursing Assessment- History, Physical, mental assessment and drug assay <input type="checkbox"/> Treatment (detoxification, antabuse and narcotic antagonist therapy and harm reduction) and nursing management of patients with substance use disorders.		

MGM INSTITUTE OF HEALTH SCIENCE
UNIVERSITY DEPARTMENT OF NURSING
KAMOTHE, NAVI MUMBAI

B.Sc. NURSING CURRICULUM

		<input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow-up, home care and rehabilitation.		
X	4	Nursing management of patient with Personality, Sexual and Eating disorders <input type="checkbox"/> Classification of disorders <input type="checkbox"/> Etiology, psycho-pathology, characteristics, diagnosis <input type="checkbox"/> Nursing Assessment –History, Physical and mental assessment. <input type="checkbox"/> Treatment modalities and nursing management of patients with Personality, Sexual and Eating disorders <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow-up, home care and rehabilitation		
XI	6 Hrs	Nursing management of childhood and adolescent disorders including mental deficiency <input type="checkbox"/> Classification <input type="checkbox"/> Etiology, psychopathology, characteristics, diagnosis Nursing Assessment-History, Physical, mental and IQ assessment <input type="checkbox"/> Treatment modalities and nursing management of childhood disorders including mental deficiency <input type="checkbox"/> Follow-up, home care and rehabilitation	<ul style="list-style-type: none"> • History taking • Assist in psychometric assessment • Observe and assist in various therapies • Teach family and significant others 	
XII	5Hrs	Nursing management of organic brain disorders <input type="checkbox"/> Classification: ICD? <input type="checkbox"/> Etiology, psycho-pathology, clinical features, diagnosis and Differential diagnosis (Parkinson and Alzheimer's) <input type="checkbox"/> Nursing Assessment- History, Physical, mental and neurological assessment <input type="checkbox"/> Treatment modalities and nursing management of organic brain disorders <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow-up, home care and rehabilitation		
XIII	6Hrs	Psychiatric emergencies and crisis intervention <input type="checkbox"/> Types of psychiatric emergencies and their management <input type="checkbox"/> Stress adaptation Model: stress & stressor, coping, resources & mechanism <input type="checkbox"/> Grief : Theories of grieving, process, principles, techniques of counselling <input type="checkbox"/> Types of crisis <input type="checkbox"/> Crisis Intervention: Principles, techniques & Process <input type="checkbox"/> Geriatric considerations		

MUMBAI INSTITUTE OF HEALTH SCIENCE
UNIVERSITY DEPARTMENT OF NURSING
 KAMOTHE, NAVI MUMBAI

B.Sc. NURSING CURRICULUM

Unit	Hrs	Role and responsibilities of nurse	Hrs	Practical
		Theory		
XIV	4Hrs	<input type="checkbox"/> Legal issues in Mental Health Nursing <input type="checkbox"/> The Mental Health Act 1987: Act, Sections, Articles and their implications <input type="checkbox"/> Indian lunacy Act. 1912 <input type="checkbox"/> Rights of mentally, ill clients <input type="checkbox"/> Forensic psychiatry		
		<input type="checkbox"/> Acts related to narcotic and psychotropic substances and illegal drug trafficking <input type="checkbox"/> Admission and discharge procedures <input type="checkbox"/> Role and responsibilities of nurse		
XV	4Hrs	<input type="checkbox"/> Community Mental Health Nursing <input type="checkbox"/> Development of Community Mental Health Services: <input type="checkbox"/> National Mental Health Programme <input type="checkbox"/> Institutionalization Versus Deinstitutionalization <input type="checkbox"/> Model of Preventive psychiatry :Levels of Prevention <input type="checkbox"/> Mental Health Services available at the primary, secondary, tertiary levels including rehabilitation and Role of nurse <input type="checkbox"/> Mental Health Agencies: Government and voluntary, National and International <input type="checkbox"/> Mental health nursing issues for special populations: Children, Adolescence, Women, Elderly, Victims of violence and abuse, Handicapped, HIV/AIDS etc.		<ul style="list-style-type: none"> • Conduct case work • Identify individuals with mental health problems • Assists in mental health camps and clinics • Counsel and Teach family members, patients and community

METHOD OF TEACHING

Lecture
 Discussion
 Demonstration
 Developmental study
 Observational study
 Role play
 Process recording

AV AID

Field Visit
 Film Show
 Charts
 Models

Educational Visit: Field visit to mental health service agency.

ADVANCED NURSING PRACTICE

HOURS

10

Placement: First year

Hours of instruction: Theory -150 hrs
Practical - 200 hrs
Total - 350 hrs

COURSE DESCRIPTION

The course is designed to develop understanding of concepts and constructs of theoretical basis of advanced nursing practice and critically analyze different theories of nursing and other disciplines.

OBJECTIVES: At the end of the course students

1. Appreciate and analyze the development of nursing profession
2. Describe ethical, legal, political and economic aspects of health care delivery and nursing practice.
3. Explain bio psycho-social dynamics of health, lifestyle and health care delivery system.
4. Discuss concepts, principles, theories, models and approaches relevant to nursing and their application.
5. Describe scope of nursing practice.
6. Provide holistic and competent nursing care following nursing process approach.
7. Identify latest trends in nursing and the basis of advanced nursing practice.
8. Perform extended and expanded role of nursing.
9. Describe alternative modalities of nursing care.
10. Describe the concept of quality control in nursing.
11. Identify the scope of nursing research.
12. Use computer in patient care delivery system.
13. Appreciate importance of self development and professional advancement.

5

HOURS	LEARNING OBJECTIVES	CONTENT	TEACHING LEARNING ACTIVITIES	A M
<p>rs 1 - 200 hrs - 350 hrs</p> <p>cal basis of ies.</p> <p>nd nursing</p> <p>and their</p>	<p>Describe nursing as a profession Discuss the ethical and legal responsibilities of a professional nurse Explain the role and research, leadership and management in nursing Examine the role of future nurse</p>	<p>Nursing as a profession</p> <ul style="list-style-type: none"> • History of development of nursing as a profession, characteristics, criteria of the profession-national global • Code of ethics (INC), code of professional conduct, autonomy and accountability, assertiveness, visibility of nurses, legal consideration. • Role of regulatory bodies • Professional organization and union self defense, individual and collective bargaining. • Educational preparation, continuing education, career opportunities, professional advancement and role and scope of nursing education • Role of research leadership and management • Quality assurance in nursing • Futuristic Nursing 	<p>Lecture cum discussion Seminar 1.Nursing as a profession 2.History & trends in nursing Group discussion- Ethics in nursing and ethical and legal responsibilities of a professional nurse Debate- Scope of nursing education Brainstorming- Nurse as a leader</p>	<p>S: G di B ng E: Sl ar qt</p>
	<p>Describe the health care delivery system at various levels</p> <p>Describe health plans, policies and planning process</p>	<p>Health care delivery</p> <ul style="list-style-type: none"> ▪ Health care environment, economics, Constraints, planning process. • Health care delivery system- National, state, district and local level • Major stake holders in health care System- government, non-government, Industry and other professionals. • Pattern of nursing care delivery in India • Health care delivery concerns- • National health and family welfare programme, intersectoral co-ordination, role of non-governmental agencies • Information, Education and Communication. • Telemedicine 	<p>Lecture cum discussion Group discussion Health Care delivery system Seminar 1.Health planning & management 2.N.R.H.M Role of NGO in health care of community Symposium Health planning in India –Recent trends & issues Panel Discussion Role of nurse in Health Care delivery system Visit to telemedicine unit</p>	<p>Se Sy Gr Di De Ot Re Es: SA</p>

<p>III</p>	<p>10</p>	<p>Explain basic principles of genetics Illustrate approaches to common genetic disorders Explain the recent trends in genetics Explain the screening methods for genetic disorders Discuss ethical, legal and psychosocial issues in genetic testing Describe the role of nurse in genetic counseling and genetic services</p>	<p>Genetics</p> <ul style="list-style-type: none"> • Review of cellular division, mutation and law of inheritance, human genome project, the genetic era. • Basic concepts of genes, chromosomes and DNA. • Approaches to common genetic disorders. • Genetic Testing – basis of genetic diagnosis, pre-symptomatic and predisposition testing, prenatal diagnosis & screening, • Ethical, legal and psychosocial issues in genetic testing. • Genetic Counseling. • Practical application of genetics in nursing. 	<p>Lecture cum discussion</p> <p>Group discussion Ethical legal & psychosocial issues in genetic testing Role play Genetic counseling & role of nurse</p>	<p>Seminar Group discussion Role play Essay Short answer questions</p> <p><i>★ Experience in Genetic Laboratory 10 Hours</i></p>
<p>IV</p>	<p>10</p>	<p>Describe the concept, scope, uses methods and approaches of Epidemiology.</p>	<p>Epidemiology</p> <ul style="list-style-type: none"> • Scope, epidemiological approach and methods. • Morbidity, mortality, • Concepts of causation of diseases and their screening. • Application of epidemiology in health care delivery, Health surveillance and health informatics. • Role of nurse 	<p>Lecture cum Discussion</p> <p>Discussion- Role of community health nurse in the management of an epidemic</p>	<p>Essay Short answer questions</p>
<p>V</p>	<p>20</p>	<p>Identify the pathophysiology and psychodynamics of disease causation.</p> <p>Integrate the principles of homeostasis to health and illness</p> <p>Describe the role of nurse in maintaining</p>	<p>Bio- psycho social pathology</p> <ul style="list-style-type: none"> • Pathophysiology and psychodynamics of disease causation. • Life processes, homeostatic mechanism, biological and psycho- social dynamics in causation of disease, life style. • Common problems : Oxygen insufficiency, fluid and electrolyte imbalance, nutritional problems, hemorrhage and shock, altered body temperature, unconsciousness, sleep pattern and its disturbances, pain, sensory deprivation. • Treatment aspects: pharmacological 	<p>Seminar</p> <ul style="list-style-type: none"> • Pathophysiology and psychodynamics of disease causation • Health illness-continuum • Maintenance of fluid, electrolyte and acid balance • Hemorrhage, shock and multi-system failure • Maintenance of 	<p>Essay Seminar Short answer questions</p>

VI

<p>nar sion play answe ions</p>		<p>homeostasis</p> <p>Illustrate the holistic approach to health care</p>	<p>and pre-post operative care aspects.</p> <ul style="list-style-type: none"> • Cardio pulmonary resuscitation. Care of dying and dead. • Infection prevention (including HIV) and standard safety measures, bio-medical waste management. • Role of nurse –Evidence based nursing practice • Innovations in nursing 	<p>body temperature</p> <ul style="list-style-type: none"> • Rest and sleep • Pain • Dyspnea • Sensory deficit and sensory overload • Unconsciousness • Nutrition in health and illness • Preoperative care of patients • CPR • End of life care • Rehabilitation • Holistic approach to the health care <p>Group discussi Evidence Based Practice – Challenges & issues Infection control & role of nurse Symposium Innovations in nursing practice Visit-infection control unit ,biomedical waste management unit</p>
<p>ay ort answe estions</p>	<p>VI 20</p>	<p>Describe the theories and their application to nursing</p>	<p>Philosophy and theories of nursing</p> <ul style="list-style-type: none"> ▪ Values, conceptual models and approaches. ▪ Nursing theories <ul style="list-style-type: none"> ➤ Nightingale ➤ Henderson ➤ Roger ➤ Peplau ➤ Faye Abdellah ➤ Lewine ➤ Orem ➤ Johnson ➤ King ➤ Newman ➤ Roy ➤ Watson ▪ Health belief model- communication and management 	<p>Lecture cum Discussion Presentation-</p> <ul style="list-style-type: none"> • Nightingale's theory • Henderson's theory • Roger's theory • Peplau's theory • Abdellah's theory. • Lewine's theory • Oren's theory • Johnson's theory • King's theory • Newman's theory • Roy's theory

			<ul style="list-style-type: none"> ▪ Concept of self health ▪ Evidence based practice model 	• Watson's theory	
VII	10	Explain nursing process and the various steps of nursing process	Nursing process approach <ul style="list-style-type: none"> ▪ Health assessment illness status of patients- Identification of health illness problems, health behaviour, signs and symptoms of clients ▪ Methods of collection, analysis and utilization of data relevant to nursing process. ▪ Formulation of nursing care plan, health goals, implementation, modification and evaluation of care. 	Symposium Nursing process Preparation of nursing care plan	Essay Symposium SAQ
VIII	30	Describe the growth and development Illustrate psychological aspects & human relations	Psychological aspects and human relations <ul style="list-style-type: none"> ▪ Human behaviour, life processes and growth and development, personality development, defense mechanisms ▪ Communication, interpersonal relationship, individual and group, group dynamics and organizational behaviour ▪ Basic human needs, growth and development, (conception through pre school, schoolage through adolescence. young and middle adult and older adult) ▪ Sexuality and sexual health ▪ Stress and adaptation, crisis and its intervention ▪ Coping with loss, death and grieving Principles and techniques of counseling	Lecture cum discussion Discussion-review of growth & development Project- Growth and development	Essay SAQ Role play Project Seminar
			<ul style="list-style-type: none"> ▪ Basic human needs, growth and development, (conception through pre school, schoolage through adolescence. young and middle adult and older adult) ▪ Sexuality and sexual health ▪ Stress and adaptation, crisis and its intervention ▪ Coping with loss, death and grieving Principles and techniques of counseling	Role play- Therapeutic communication Counseling Seminar- Stress and anxiety Group dynamics	
IX	10	Describe alternative modalities of nursing care Illustrate primary health care Explore extended and expanded role of nurse	Nursing practice <ul style="list-style-type: none"> ▪ Framework, scope and trends ▪ Alternative modalities of care, alternative systems of health and complementary therapies. ▪ Extended and expanded role of the nurse, in promotive, preventive, curative and restorative health care delivery system in community and Institutions ▪ Health promotion and primary health care ▪ Independent practice issues- independent nurse-midwifery Practitioner ▪ Collaboration issues and models within and outside nursing ▪ Models of prevention ▪ Family nursing, home nursing 	Lecture cum discussion Symposium Alternative and complementary therapies in health care Group discussion Extended and expanded role of nurse in preventive, promotive & curative health care delivery Debate Nurse as an independent practitioner Discussion-	Essay SAQ Seminar Symposium Debate Group discussion Visit report

CLINICAL SPECIALITY - I
MEDICAL SURGICAL NURSING

Placement: 1st Year

Hours of Instruction
Theory: 150 Hours
Practical: 650 Hours
Total: 800 Hours

Course Description

This course is common for the students undergoing clinical specialty-II in Neuro science nursing/cardiovascular & thoracic nursing/critical care nursing/oncology nursing/orthopedic and rehabilitation nursing/nephro & urology nursing, gastroenterology nursing/ geriatric nursing. It is designed to assist students in developing expertise and in depth knowledge in the field of Medical Surgical Nursing. It will help students to appreciate the patient as a holistic individual and develop skill to function as a specialized Medical-Surgical Nurse. It will further enable the student to function as educator, manager and researcher in the field of Medical -Surgical Nursing.

Objectives

At the end of the course the students will be able to:

1. Appreciate the trends & issues in the field of Medical - Surgical Nursing as a specialty.
2. Apply concepts & theories related to health promotion.
3. Appreciate the client as a holistic individual.
4. Perform physical, psychosocial assessment of Medical - Surgical patients.
5. Apply Nursing process in providing care to patients.
6. Integrate the concept of family centered nursing care with associated disorder such as genetic, congenital and long term illness.
7. Recognize and manage emergencies with Medical- Surgical patients.
8. Describe various recent technologies & treatment modalities in the management of critically ill patients
9. Appreciate the legal & ethical issues relevant to Medical - Surgical Nursing.
10. Prepare a design for layout and management of Medical - Surgical Units.
11. Appreciate the role of alternative systems of Medicine in care of patients.
12. Incorporate evidence based Nursing practice and identify the areas of research in the field of Medical - Surgical Nursing.
13. Recognize the role of Nurse practitioner as a member of the Medical-Surgical health team.
14. Teach Medical - Surgical Nursing to undergraduate nursing students and in-service Nursing practice

Experience in clinical Laboratories

Biochemistry = 10 hours	}	25 hrs.
Microbiology = 10 hours		
Blood Bank = 05 hrs.		

Pharmacovigilance = 5 hrs (in woods)

COURSE CONTENTS

Unit	Hours	Content
I	5	Introduction: <ul style="list-style-type: none"> • Historical development of Medical- Surgical Nursing in India. • Current status of health and disease burden in India. • Current concept of health. • Trends & issues in Medical – Surgical Nursing. • Ethical & cultural issues in Medical – Surgical Nursing. • Rights of patients. • National health policy, special laws & ordinances relating to older people. • National goals. • Five year plans. • National health programs related to adult health.
II	20	Health Assessment of patients <ul style="list-style-type: none"> • History taking. • Physical examination of various systems. • Nutritional assessment. • Related investigations and diagnostic assessment
III	5	Care in hospital settings: <ul style="list-style-type: none"> • Ambulatory care. • Acute and Critical care. • Long term care. • Home Health Care. • Characteristics, care models, practice settings, interdisciplinary team. • Hospitalization- effects of hospitalization on the patient & family. • Stressors & reactions related to disease process. • Nursing care using Nursing process approach
IV	10	Management of patients with disorders of Gastro intestinal tract <ul style="list-style-type: none"> • Review of anatomy and physiology. • Common Disorders-etiology, Patho physiology, Clinical manifestations, complications, prognosis. • Health assessment- History taking, physical examination, investigation and diagnostic assessment. • Treatment modalities and trends. • Nursing management. • <i>Related research studies.</i> • Evidence based nursing practice. • Rehabilitation and follow-up.

II		<p>Management of patients with disorders of nervous system</p> <ul style="list-style-type: none"> ◦ Review of anatomy and physiology. ◦ Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. ◦ Health assessment-History taking, physical examination, investigation and diagnostic assessment. ◦ Treatment modalities and trends. ◦ Nursing management. ◦ Related research studies. ◦ Evidence based nursing practice. ◦ Rehabilitation and follow-up.
I	10	<p>Management of patients with disorders of respiratory system</p> <ul style="list-style-type: none"> ◦ Review of anatomy and physiology. ◦ Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. ◦ Health assessment-History taking, physical examination, investigation and diagnostic assessment. ◦ Treatment modalities and trends. ◦ Nursing management. ◦ Related research studies. ◦ Evidence based nursing practice. ◦ Rehabilitation and follow-up.
I	10	<p>Management of patients with disorders of cardio vascular system</p> <ul style="list-style-type: none"> ◦ Review of anatomy and physiology. ◦ Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. ◦ Health assessment-History taking, physical examination, investigation and diagnostic assessment. ◦ Treatment modalities and trends. ◦ Nursing management. ◦ Related research studies. ◦ Evidence based nursing practice. ◦ Rehabilitation and follow-up.
III	5	<p>Management of patients with disorders of blood</p> <ul style="list-style-type: none"> ◦ Review of anatomy and physiology. ◦ Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. ◦ Health assessment-History taking, physical examination, investigation and diagnostic assessment. ◦ Treatment modalities and trends. ◦ Nursing management. ◦ Related research studies ◦ Evidence based nursing practice,Rehabilitation and follow-up
IX	10	<p>Management of patients with disorders of genito urinary system</p> <ul style="list-style-type: none"> ◦ Review of anatomy and physiology. ◦ Common Disorders- etiology, Patho physiology, Clinical

		<ul style="list-style-type: none"> ◦ manifestations, complications, prognosis. ◦ Health assessment-History taking, physical examination, investigation and diagnostic assessment. ◦ Treatment modalities and trends. ◦ Nursing management. ◦ Related research studies. ◦ Evidence based nursing practice. ◦ Rehabilitation and follow-up.
X	10	Management of patients with disorders of endocrine system <ul style="list-style-type: none"> ◦ Review of anatomy and physiology. ◦ Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. ◦ Health assessment-History taking, physical examination, investigation and diagnostic assessment. ◦ Treatment modalities and trends. ◦ Nursing management. ◦ Related research studies. ◦ Evidence based nursing practice. ◦ Rehabilitation and follow-up.
XI	10	Management of patients with disorders of musculo-skeletal system <ul style="list-style-type: none"> ◦ Review of anatomy and physiology. ◦ Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. ◦ Health assessment-History taking, physical examination, investigation and diagnostic assessment. ◦ Treatment modalities and trends. ◦ Nursing management. ◦ Related research studies. ◦ Evidence based nursing practice. ◦ Rehabilitation and follow-up.
XIII	5	Management of patients with disorders of Eye and ENT <ul style="list-style-type: none"> ◦ Review of anatomy and physiology. ◦ Common Disorders-etiology, Patho physiology, Clinical manifestations, complications, prognosis. ◦ Health assessment-History taking, physical examination, investigation and diagnostic assessment. ◦ Treatment modalities and trends. ◦ Nursing management. ◦ Related research studies. ◦ Evidence based nursing practice. ◦ Rehabilitation and follow-up.
XIV	8	Management of patients with disorders of reproductive system <ul style="list-style-type: none"> ◦ Review of anatomy and physiology. ◦ Common Disorders- etiology, Patho physiology, Clinical manifestations, complications, prognosis. ◦ Health assessment-History taking, physical examination,

Investigation and diagnostic assessment.

- Treatment modalities and trends.
- Nursing management.
- Related research studies.
- Evidence based nursing practice.
- Rehabilitation and follow-up.

Geriatric nursing

- Nursing Assessment-History and Physical assessment.
- Ageing;
- Demography; Myths and realities.
- Concepts and theories of ageing.
- Cognitive Aspects of Ageing.
- Normal biological ageing.
- Age related body systems changes.
- Psychosocial Aspects of Aging.
- Medications and elderly.
- Stress & coping in older adults.
- Common Health Problems & Nursing Management;
- Psychosocial and Sexual.
- Abuse of elderly.
- Role of nurse for care of elderly: ambulation, nutritional, Communicational, psychosocial and spiritual.
- Role of nurse for caregivers of elderly.
- Role of family and formal and non formal caregivers.
- Use of aids and prosthesis (hearing aids, dentures,
- Legal & Ethical Issues.
- Provisions and Programme for elderly; privileges, Community Programs and health services;
- Home and institutional care.
- Issues, problems and trends

Management of patients with communicable and sexually transmitted diseases

- Review of immune system.
- Common Disorders of immune system – HIV/AIDS.
- Review of infectious disease process.
- Communicable Diseases- etiology, Patho physiology, Clinical manifestations, complications, prognosis.
- Health assessment-History taking, physical examination, investigation and diagnostic assessment.
- Treatment modalities and trends.
- Nursing management.
- Related research studies.
- Evidence-based nursing practice.
- Rehabilitation and follow-up.

		Emergency, trauma and multi-system organ failure <ul style="list-style-type: none"> ◦ DIC (disseminated intravascular coagulation) ◦ Trauma, burns, poisoning ◦ Etiology, Patho physiology, Clinical manifestations, complications, prognosis. ◦ Health assessment-History taking, physical examination, investigation and diagnostic assessment. ◦ Treatment modalities and trends. ◦ Nursing management. ◦ Related research studies. ◦ Evidence based nursing practice. ◦ Rehabilitation and follow-up.
--	--	--

PRACTICALS

Total hours prescribed=650 Hours

Sl.No	Department/Unit	No. of Hours	
1	General Medical Ward	120	* Add
2	General surgical Ward	120	
3	ICU	120	Experience in Laboratory
4	Oncology	50	
5	Ortho	60	* Biochem 10hr
6	Cardiology	60	
7	Emergency Department	60	* Microbio 10hr
8	Neuro	60	
9	Total	650	* Blood Bank 05hr

Student Activities:

- Clinical presentations
- History taking
- Health Assessment
- Nutritional Assessment
- Health Education related to disease conditions
- Case studies
- Project work
- Field visits

Pharmacovigilance = 5 hours

REFERENCES

1. Black M.J., Hawks H.J., "Medical Surgical Nursing, Clinical Management for positive outcome" 7th Ed., Saunders, Elsevier.
2. Smeltzer, Bare Brunner and Suddarths Medical Surgical Nursing.
3. The Lippincott Manual of Nursing practice, Lippincott.
4. MANN, RUSSELL, WILLIAMS, Bailey & Love's short practice of Surgery.
5. Potter & Perry Fundamentals of Nursing, Elsevier.
6. Urda Bovic, Thelan, Essentials of critical care Nursing.
7. Urban, A.N., Greenlac K.K. "Guidelines for critical care Nursing Mosby
8. Wood L.S., Frelicher S.E fetal cardiac Nursing. Lippincott Williams & Wilkings.
9. Gulanic, Klopp, Galnes fetal Nursing care plans nursing diagnosis and intervention.

**SCHEME OF EVALUATION
THEORY
INTERNAL ASSESSMENT**

Total marks 25

Sl.No	Technique	Total Marks	Weightage %	Marks
	Tests			
	First term	50	15	3.75
	Prefinal	75	25	6.25
	Seminar(2)	2x25=50	2x15=30	7.5
	Term paper	50	20	5
	Attendance		10	2.5
	Total	200	100	25

UNIVERSITY EXAMINATION

Internal Assessment -25 marks
University exam -75 marks
Grand Total -100 Marks

PRACTICAL

INTERNAL ASSESSMENT

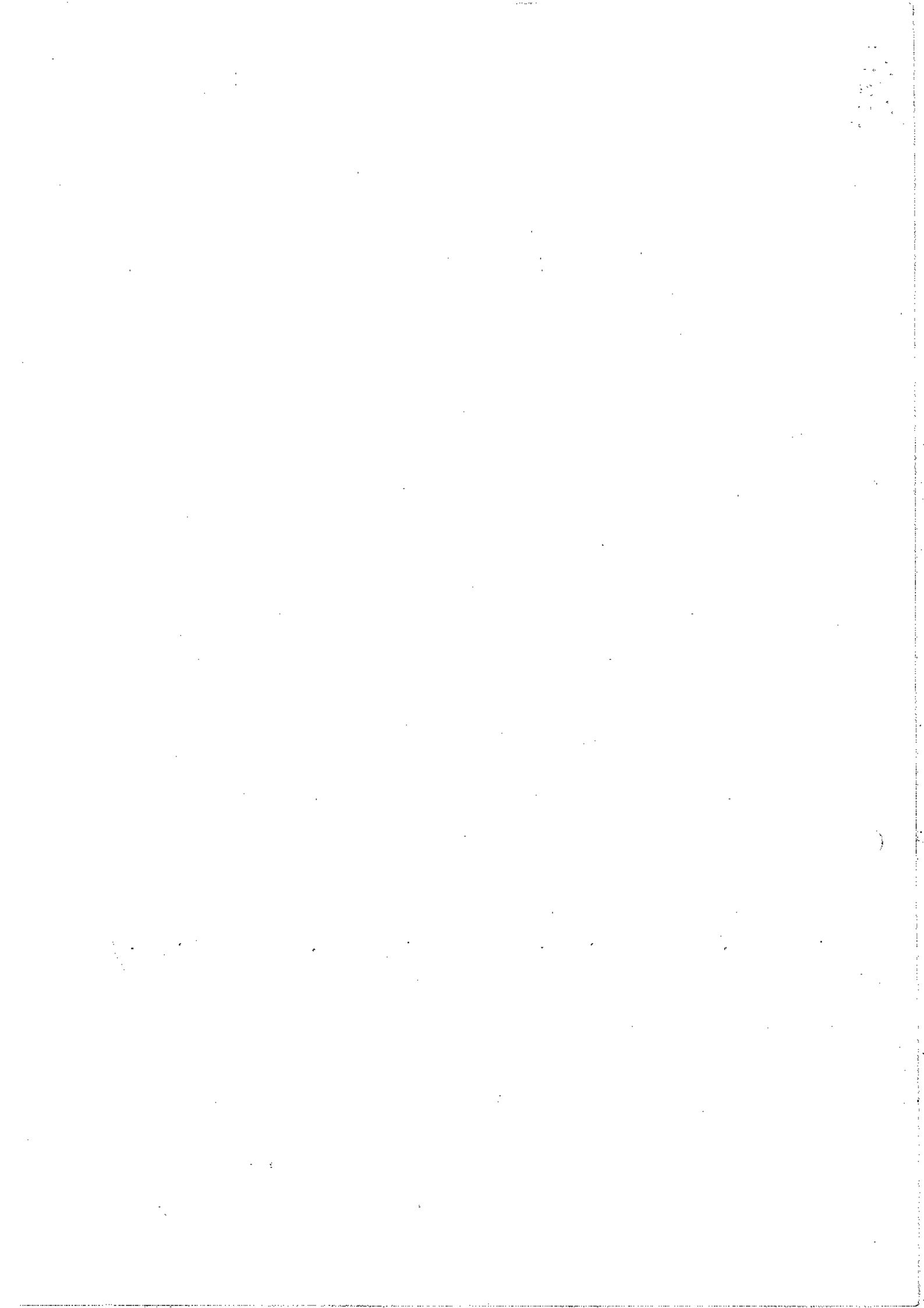
Sl.No	Technique	Total Marks	Weightage %	Marks
	Examination- Prefinal	100	40	40
	Assignment			
	Care plan (4)	4X25=100	4X2.5=10	10
	Case Presentation(2)	2X50=100	2X5=10	10
	Clinical Teaching (2)	2X25=50	2X2.5=5	5
	Clinical Evaluation(2)	2X100=200	2X10=20	20
	Preparation& Use of Comprehensive patient assessment (1)	2X25=50	2x2.5=5	5
	Attendance		10	10
	Total	600	100	100

UNIVERSITY EXAMINATION

Internal Assessment -100 marks
University exam -100marks
Grand Total -200 Marks

Division of marks for Practical Exams (internal and external examiners)

Item	Internal	External	Total Marks
Nursing Process	20	20	40
Patient care evaluation	20	20	40
Viva	10	10	20
(Patient, drugs, Investigation, recent trends, developments etc..)			
Marks	50	50	100



OBSERVATION POSTING IN CLINICAL LABORATORIES

FIRST M.Sc NURSING.

GENETICS – 10 hours

1. Cytogenetics: Simple Human Karyotype with G- Banding-Hands
Requirements: Lymphocyte culture- PHA Stimulation –Preparation of Male & Female Karyotypes

G- Banding. –
This can be used for Studies on Enumeration of Chromosomes, Grouping, Sex Chromosome identification.
Demonstration of FISH Technique
2. Chromosomal Abnormalities Demonstrations- Prepared Slides: Numerical Aberrations, Other Aberrations, -Trisomies, Downs Cases.
3. Pedegree Analysis –Autosomal, Sex Linked Inheritance - Preparation of Charts - Their Understanding, Usefulness- Mostly Tutorial- Identification
4. Molecular Diagnostics:
A.: Tri Dot, ELIZA- Hands On
B. PCR- PCR Reaction. Gel Separation- Demonstration - Its Use in Diagnosis of Various Diseases/ Disorders (T.B. / Downs Syndrome) Applications to Forensic Cases.
5. Pharmacogenomics: - Personalized Medicine (Only basic Concept) can be included as Theory

BIOCHEMISTRY – 10 Hours

1. ABG Analysis
2. Liver function test
3. Renal function test
4. Cardiac profile
5. Tumor markers
6. Hormones / Mineral / Vitamin.
7. Urine Analysis
8. CSF Analysis
9. Fluid Analysis

PHARMACOLOGY – 5 Hours

Pharmacovigilance - assessment, detection and prevention of adverse effects / any other drug-related problem.

BLOOD BANK - 5 Hours

To identify and prevent occurrence or recurrence of transfusion related unwanted events, to increase the safety, efficacy and efficiency of blood transfusion,

Activities of the transfusion chain from donor to recipient.

MICROBIOLOGY – 10 Hours.

1. Demonstration of Microscopy - 1 hour
2. Demonstration of Sample Inoculation - 1 hour
3. Demonstration of Culture reading - 2 hours
4. Demonstration of Antibiotic Sensitivity - 2 hours
5. Demonstration of Serological tests - 1 hour
6. Demonstration – Media Preparation - 1 hour
7. Demonstration – Decontamination & Waste Disposal - 1 hour
8. Demonstration of Surveillance Studies (For Hospital acquired in infections) - 1 hour

Approved in BOM-51/2017, Resolution No. 1.3.12.3: Resolved to :

Integrate the approved DSM – 5 in mental Health Nursing curriculum of UG Programme
(Annexure XIX)

B.Sc. NURSING CURRICULUM

THIRD YEAR B.Sc. NURSING
MENTAL HEALTH NURSING

Placement: Third Year

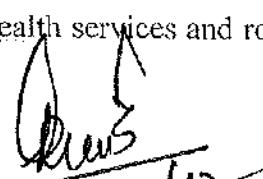
Time: Theory – 90 Hours
Practical- 270 Hours
Internship- 95 Hours

Course Description:

This course is designed for developing an understanding of the modern approach to mental health, identification, prevention, rehabilitation and nursing management of common mental health problems with special emphasis on therapeutic interventions for individuals, family and community.

Specific Objectives: At the end of the course student will be able to:

1. Describes the historical development & current trends in mental health nursing.
2. Describe the epidemiology of mental health problems.
3. Describe the National Mental Health Act, programmes and mental health policy.
4. Discusses the scope of mental health nursing.
5. Describe the concept of normal & abnormal behaviour and various terms used in mental health Nursing.
6. Explains the classification of mental disorders.
7. Explain psychodynamics of maladaptive behaviour.
8. Define various terms used in mental health nursing.
9. Explain classification of mental disorders.
10. Explain psychodynamic of maladaptive behaviour.
11. Discuss the etiological factors, psychopathology of mental disorders.
12. Explain the Principles and standards of Mental Health Nursing.
13. Describe the conceptual models of mental health nursing.
14. Describe nature, purpose and process of assessment of mental health status.
15. Identify therapeutic communication techniques.
16. Describe therapeutic relationship, therapeutic impasse and its intervention.
17. Explain treatment modalities and therapies used in mental disorders and role of the nurse.
18. Describe the etiology, psychopathology clinical manifestations, diagnostic criteria and management of patients with schizophrenia & other psychotic disorders, Bipolar related & depressive disorders, anxiety, somatic, trauma & stressor related disorders, substance related & addictive disorders, personality sexual dysfunction, feeding & eating disorders, Neuro developmental & Neuro cognitive disorders.
19. Geriatric considerations .Follow-up and home care and rehabilitation.
20. Identify psychiatric emergencies and carry out crisis intervention.
21. Explain legal aspects applied in mental health settings and role of the nurse.
22. Describe the model of preventive psychiatry , community mental health services and role of the nurse.


12/10/17

B.Sc. NURSING CURRICULUM

MENTAL HEALTH NURSING

Unit	Hrs	Theory	Hrs	Practical
I	5	Introduction <ul style="list-style-type: none"> <input type="checkbox"/> Perspectives of Mental Health and Mental Health Nursing: evolution of mental health services, treatments and nursing practices. <input type="checkbox"/> Prevalence and incidence of mental health problems and disorders. <input type="checkbox"/> Mental Health Act <input type="checkbox"/> National Mental health policy vis a vis National Health Policy. <input type="checkbox"/> National Mental Health programme. <input type="checkbox"/> Mental health team. <input type="checkbox"/> Nature and scope of mental health nursing. <input type="checkbox"/> Role and functions of mental health nurse in various settings and factors affecting the level of nursing practice <input type="checkbox"/> Concepts of normal and abnormal behaviour. 		
II	5	Principles and Concepts of Mental Health Nursing <ul style="list-style-type: none"> <input type="checkbox"/> Definition: mental health nursing & terminology used. <input type="checkbox"/> Classification of mental disorders: ICD & DSM - 5 <input type="checkbox"/> Review of personality development, defense mechanisms. <input type="checkbox"/> Maladaptive behaviour of individuals and groups: stress, crises and disaster(s). <input type="checkbox"/> Etiology: bio-psycho-social factors. <input type="checkbox"/> Psychopathology of mental disorders: review of structure and function of brain, limbic system and abnormal neurotransmission. <input type="checkbox"/> Principles of Mental health Nursing. <input type="checkbox"/> Standards of Mental health nursing practice. <input type="checkbox"/> Conceptual models and the role of nurse : <ul style="list-style-type: none"> o Existential Model. o Psycho-analytical models. o Behavioural; models. o Interpersonal model 		
III	8	Assessment of mental health status. <ul style="list-style-type: none"> <input type="checkbox"/> History taking. <input type="checkbox"/> Mental status examination. <input type="checkbox"/> Mini mental status examination. <input type="checkbox"/> Neurological examination: Review. <input type="checkbox"/> Investigations: Related Blood chemistry, EEG, CT & MRI. <input type="checkbox"/> Psychological tests Role and responsibilities of 		History taking Perform mental status examination (MSE) Assist in Psychometric Assessment Perform Neurological

B.Sc. NURSING CURRICULUM

Unit	Hrs	nurse. <input type="checkbox"/> Process recording.	examination
		Theory	Hrs Practical
IV	6	Therapeutic communication and nurse-patient relationship <input type="checkbox"/> Therapeutic communication: types, techniques, characteristics <input type="checkbox"/> Types of relationship, <input type="checkbox"/> Ethics and responsibilities <input type="checkbox"/> Elements of nurse patient contract <input type="checkbox"/> Review of technique of IPR- Johari Window <input type="checkbox"/> Goals, phases, tasks, therapeutic techniques. <input type="checkbox"/> Therapeutic impasse and its intervention	
V	14	Treatment modalities and therapies used in mental disorders. <input type="checkbox"/> Psycho Pharmacology <input type="checkbox"/> Psychological therapies : Therapeutic communication, psychotherapy – Individual : psychoanalytical, cognitive & supportive, family, Group, Behavioural, Play, Psychodrama, Music, Dance, Recreational and Light therapy, Relaxation therapies : Yoga, Meditation, bio feedback. <input type="checkbox"/> Alternative systems of medicine. <input type="checkbox"/> Psychosocial rehabilitation process <input type="checkbox"/> Occupational therapy. <input type="checkbox"/> Physical Therapy: electro convulsive therapy. <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Role of nurse in above therapies.	Observe and assist in therapies Record therapeutic communication Administer medications Assist in Electroconvulsive Therapy (ECT) Participate in all Therapies Prepare patient for Activities of Daily living (ADL) Conduct admission and discharge counselling. Counsel and teach patients and families.
VI	5	Nursing management of patient with Schizophrenia, and other psychotic disorders <input type="checkbox"/> Classification : ICD & DSM - 5 <input type="checkbox"/> Etiology, psychopathology, types, clinical manifestations, diagnosis <input type="checkbox"/> Nursing Assessment- History, Physical and mental	

MGM INSTITUTE OF HEALTH SCIENCE
MGM INSTITUTE'S UNIVERSITY DEPARTMENT OF NURSING
 KAMOTHE, NAVI MUMBAI

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		assessment. <input type="checkbox"/> Treatment modalities & nursing management of		
		patients with Schizophrenia and other psychotic Disorders. <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow up, home care & rehabilitation <input type="checkbox"/> Role of Nurse		
VII	5	Nursing management of patient with mood, bipolar related and depressive disorders <input type="checkbox"/> Mood disorders: Bipolar affective disorder, Mania depression and dysthymia etc. <input type="checkbox"/> Etiology, psychopathology, clinical manifestations, diagnosis. <input type="checkbox"/> Nursing Assessment-History, Physical and mental assessment. <input type="checkbox"/> Treatment modalities and nursing management of patients with mood, bipolar related and depressive disorders. <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow-up and home care and rehabilitation		
VIII	8	Nursing management of patient with Anxiety, Somatic, Trauma & Stressor related disorders <input type="checkbox"/> Anxiety disorder, Phobias, <input type="checkbox"/> Dissociation and conversion disorder, Obsessive compulsive disorder, somatoform disorders, Post traumatic stress disorder. <input type="checkbox"/> Etiology, psychopathology, clinical manifestations, diagnosis. <input type="checkbox"/> Nursing Assessment-History physical and mental assessment <input type="checkbox"/> Treatment modalities and nursing management of Anxiety, Somatic, Trauma & Stressor related disorders <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow-up, home care and rehabilitation		
IX	5	Nursing management of patient with substance related & addictive disorders <input type="checkbox"/> Commonly used psychotropic substance : Classification, forms, routes, action, intoxication and withdrawal <input type="checkbox"/> Etiology of dependence: tolerance, psychological and physical dependence, withdrawal syndrome, diagnosis, <input type="checkbox"/> Nursing Assessment- History, Physical, mental assessment and drug assay <input type="checkbox"/> Treatment (detoxification, antabuse and narcotic antagonist therapy and harm reduction) and		

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		nursing management of patients with substance related & addictive disorders		
		<input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow-up, home care and rehabilitation.		
X	4	Nursing management of patient with Personality, Sexual dysfunction, feeding and eating disorder. <input type="checkbox"/> Classification of disorders: ICD & DSM - 5 <input type="checkbox"/> Etiology, psycho-pathology, characteristics, diagnosis <input type="checkbox"/> Nursing Assessment –History, Physical and mental assessment. <input type="checkbox"/> Treatment modalities and nursing management of Personality, Sexual dysfunction, feeding and eating disorder. <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow-up, home care and rehabilitation		
XI	6	Nursing management of patient with Neuro - developmental disorders. Classification - Neuro - developmental disorders <ul style="list-style-type: none"> • Intellectual disabilities, communication disorders, autism spectrum disorder, attention deficit / hyper activity disorder, specific learning disorder. <input type="checkbox"/> Etiology, psychopathology, characteristics, diagnosis Nursing Assessment-History, Physical, mental and IQ assessment. <input type="checkbox"/> Treatment modalities and nursing management of Neuro - developmental disorders. <input type="checkbox"/> Follow-up, home care and rehabilitation.		<ul style="list-style-type: none"> • History taking • Assist in psychometric assessment • Observe and assist in various therapies • Teach family & significant others
XII	5	Nursing management of Neuro Cognitive Disorders <input type="checkbox"/> Classification: ICD & DSM - 5 <input type="checkbox"/> Etiology, psycho-pathology, clinical features, diagnosis and Differential diagnosis (Parkinson and Alzheimer's) <input type="checkbox"/> Nursing Assessment- History, Physical, mental and neurological assessment <input type="checkbox"/> Treatment modalities and nursing management of Neuro Cognitive Disorders <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Follow-up, home care and rehabilitation		
XIII	6	Psychiatric emergencies and crisis intervention <input type="checkbox"/> Types of psychiatric emergencies and their management <input type="checkbox"/> Stress adaptation Model: stress & stressor, coping, resources & mechanism <input type="checkbox"/> Grief : Theories of grieving, process, principles,		

MGM INSTITUTE OF HEALTH SCIENCE
MGM INSTITUTE'S UNIVERSITY DEPARTMENT OF NURSING
 KAMOTHE, NAVI MUMBAI

B.Sc. NURSING CURRICULUM

Unit	Hrs	Theory	Hrs	Practical
		techniques of counselling <input type="checkbox"/> Types of crisis <input type="checkbox"/> Crisis Intervention: Principles, techniques & Process <input type="checkbox"/> Geriatric considerations <input type="checkbox"/> Role and responsibilities of nurse		
XIV	4	Legal issues in Mental Health Nursing <input type="checkbox"/> The Mental Health Act 1987: Act, Sections, Articles and their implications <input type="checkbox"/> Indian lunacy Act. 1912 <input type="checkbox"/> Rights of mentally, ill clients <input type="checkbox"/> Forensic psychiatry <input type="checkbox"/> Acts related to narcotic and psychotropic substances and illegal drug trafficking <input type="checkbox"/> Admission and discharge procedures <input type="checkbox"/> Role and responsibilities of nurse		
XV	4	Community Mental Health Nursing <input type="checkbox"/> Development of Community Mental Health Services: <input type="checkbox"/> National Mental Health Programme <input type="checkbox"/> Institutionalization Versus Deinstitutionalization <input type="checkbox"/> Model of Preventive psychiatry :Levels of Prevention <input type="checkbox"/> Mental Health Services available at the primary, secondary, tertiary levels including rehabilitation and Role of nurse <input type="checkbox"/> Mental Health Agencies: Government and voluntary, National and International <input type="checkbox"/> Mental health nursing issues for special populations: Children, Adolescence, Women, Elderly, Victims of violence and abuse, Handicapped, HIV/AIDS etc.		<ul style="list-style-type: none"> • Conduct case work • Identify individuals with mental health problems • Assists in mental health camps and clinics • Counsel and Teach family members, patients and community

METHOD OF TEACHING

Lecture
 Discussion
 Demonstration
 Developmental study
 Observational study
 Role play
 Process recording

AV AID

Field Visit
 Film Show
 Charts
 Models

Educational Visit: Field visit to mental health service agency.

B.Sc. NURSING CURRICULUM

BIBLIOGRAPHY

1. Gail Wiscars Stuart.Michele T. Larala. "Principles and practice of psychiatric nursing", Elseveir, India Pvt.Ltd. New Delhi
2. Michael Gelder, Richard Mayou, Philip Cowen, Shorter oxford text book of psychiatry, Oxford medical publication.
3. M.S. Bhatia. A concised text Book of Psychiatric Nursing, CBS publishers and distributors, Delhi.
4. M.S. Bhatia, Essentials of Psychiatry, CBS publishers and distributors, Delhi
5. Mary C Townsend. "Psychiatric Mental Health Nursing". Concept of care, F.A.Davis Co. Philadelphia
6. Bimla Kapoor. Psychiatric nursing, Vol. I & II Kumar publishing house Delhi,
7. Niraj Ahuja. A short textbook of pstchiatry, Jaypee brothers,New Delhi.
8. The ICD10. Classification of mental and behavioural disorders, WHO, A.I.T.B.S. publishers, Delhi.
9. R. Sreevani, A guide to mental health & psychiatric nursing, Jaypee brothers, Medical Publishers (ltd)_ New Delhi 1st edition.
10. Varghese Mary, Essential of psychiatric & mental health nursing,
11. Mary Ann Boyd. "Psychiatric Nursing". Contemporary practice. Lippincott. Williams and Wilkins. Tokyo.
12. Maya George. Mental Health and Psychiatric Nursing. A.I.T.B.S Publishers, India
13. Elizabeth N Vascarolis. Manual of Psychiatric Nursing Care Plans : Diagnosis clinical tools and psychopharmacology. Elsevire, Missoura
14. Louise Rebraca Shives . Basic concepts of Psychiatric –Mental Health Nursing. Lippin cott, Philadelphia
15. Norman I. Keltner.. Psychiatric Nursing, Elsevier, St.Louis

INTERNET RESOURCES

1. Internet Gateway : Psychology - <http://www.lib.uiowa.edu/gw/psych/index.html>
2. Psychoanalytic studies - <http://www.shaf.ac.uk/~psysc/psastud/index.html>
3. Psychaitric Times - <http://www.mhsource.com.psychiatrictimes.html>
4. Self-help Group sourcebook online - <http://www.cmhe.com/selfhelp>
5. National Rehabilitation Information center - <http://www.nariic.com/naric>
6. Centre for Mental Health Services <http://www.samhsaa.gov/cmhs.htm>
7. Knowledge Exchange Network <http://www.mentalheaalth.org/>
8. Communication skills <http://www.personal.u-net.com/osl/m263.htm>
9. Life skills Resource center <http://www.rpeurifooy.com>
10. Mental Health Net <http://www.cmhe.com>

Approved in BOM-52/2018, Resolution No. 3.12.1: Resolved to remove the weightage given for attendance in the existing B.Sc. Nursing and Post Basic B.Sc. Nursing Curriculum, which carries 2.5 marks for internal assessment. These marks may be added for the first term and prefinal exams of all the subjects of B.Sc. and Post Basic B.Sc. Nursing programme. This is to be effective from academic year 2017-18 onwards for all batches of B.Sc. Nursing and Post Basic B.Sc. Nursing. (Annexure-XXIV)

ANNEXURE-1

Annexure-XXIV

I YEAR B.Sc. NURSING - Internal Assessment: 25 marks

Subject: Anatomy and Physiology

Sr. No.	Item	Marks allotted	Existing System		Proposed System	
			Weightage	Marks out of 25	Weightage	Marks out of 25
1	First term Exam (Anatomy=25marks& Physiology= 25 marks)	50	15%	3.75	20%	5
2	Pre-final Exam (Anatomy=37marks&Physiology=38 marks)	75	25%	6.25	30%	7.5
3.	Record Book/ Assignments/ Lab work Anatomy = 25 marks, Physiology=25 marks	50	50%	12.5	50%	12.5
4.	Attendance		10%	2.5	-	-
Total		175	100%	25	100%	25

Subject: Nutrition and Biochemistry

Sr. No.	Item	Marks allotted	Existing System		Proposed System	
			Weightage	Marks out of 25	Weightage	Marks out of 25
1.	First term Exam Nutrition(35 marks+ Biochemistry=15marks)	50	15%	3.75	20%	5
2.	Pre-final Exam Nutrition=45marks, Biochemistry =30 marks)	75	25%	6.25	30%	7.5
3.	Record Book (Biochemistry) 20 marks				50%	12.5
4.	Record Book (Nutrition) 25 marks					
5.	Project work (Cookery -Nutrition) 50 marks	95	50%	12.5	-	-
6.	Attendance		10%	2.5	-	-
TOTAL		220	100%	25	100%	25

Subject: Microbiology

Sr. No	Item	Marks allotted	Existing System		Proposed System	
			Weightage	Out of 25 marks	Weightage	Out of 25 marks
1	First term Exam	50	15%	3.75	20 %	5
2	Pre-final Exam	75	25%	6.25	30 %	7.5
3.	Project/ Group Work 10 marks	25	50%	12.5	50 %	12.5
4.	Record Book 15 marks					
5.	Attendance		10%	2.5	-	-
TOTAL		150	100	25	100 %	25

Subject: Psychology

Sr. No	Item	Marks allotted	Existing System		Proposed System	
			Weightage	Out of 25 marks	Weightage	Out of 25 marks
1	First term Exam	50 Marks	15%	3.75	20 %	5
2	Pre-final Exam	75 Marks	25%	6.25	30%	7.5
3.	Assignments Lab /Group Work)	25 Marks	50%	12.5	50 %	12.5
4.	Attendance		10%	2.5	-	-
TOTAL		150	100%	25	100	25

Subject: Nursing Foundation (theory)

Sr. No.	Item	Marks allotted	Existing System	
			Weightage	Out of 25 marks
1	First term Exam	50 Marks	15%	3.75
2	Pre-final Exam	75 Marks	25%	6.25
3.	Assignments	25	50%	12.5
4.	Visit Reports	50		
5.	Attendance		10%	2.5
TOTAL		200	100%	25

Proposed System	
Weightage	Out of 25 marks
20 %	5
30 %	7.5
50 %	12.5
-	-
100	25

Subject: Nursing Foundation (Practical)

Sr. No	Item	Area	Marks allotted	Existing System	
				Weightage	Out of 100 marks
1	First Term Exam	Medical Ward / Surgical Ward	50	15%	15
2	Pre-final Exam	Medical Ward / Surgical Ward	100	25%	25
3	Clinical Evaluation Nursing Care Plan Procedure Evaluations Procedure Book	Medical Ward	100	50%	50
		Surgical Ward	100		
		Medical Ward	50		
		Surgical Ward	50		
		Medical Ward	50		
4	Attendance			10%	10
TOTAL			600	100%	100

Proposed System	
Weightage	Out of 100 marks
20	20
30	30
50	50
-	-
100	100

Subject: English

Sr. No	Item	Marks allotted	Existing System	
			Weightage	Out of 25 marks
1	First term Exam	50 Marks	15%	3.75
2	Pre-final Exam	75 Marks	25%	6.25
3	Assignments	25 Marks	50%	12.5
4	Attendance		10%	2.5
Total		150	100%	25

Proposed System	
Weightage	Out of 25 marks
20	5
30	7.5
50	12.5
-	-
100	25

Subject: Introduction to Computers

Sr No	Item	Marks allotted	Existing System	
			Weightage	Out of 25 marks
1	First term Exam	50 Marks	15%	3.75
2	Pre-final Exam	75 Marks	25%	6.25
3	Assignment	25 Marks	50%	12.5
4	Attendance		10%	2.5
Total		150	100%	25

Proposed System	
Weightage	Out of 25 marks
20	5
30	7.5
50	12.5
-	-
100	25

CLASS: II YEAR B.Sc. NURSING

Internal Assessment: 25 marks

Subject: Sociology

Sr No	Item	Marks allotted	Existing System		Proposed System	
			Weightage	Marks out of 25	Weightage	Marks out of 25
1	First term Exam	50	15%	3.75	20	5
2	Pre-final Exam	75	25%	6.25	30	7.5
3.	Assignments – Community Survey, (group work= 25 marks) (during community posting) - Family Case study = 25 marks Visit Reports – Rural and Urban community = 2 - Social Organizations. = 4 - Institutional Visits = 2	25 25 80	50%	12.5	50	12.5
4.	Attendance		10%	2.5	-	-
	TOTAL	255	100%	25	100	25

Subject: Pharmacology, Pathology and Genetics

Sr No	Item	Marks	Existing System		Proposed System	
			Weightage	Marks out of 25	Weightage	Marks out of 25
1	First term Exam: Pharmacology 29 Pathology & Genetics (19+2) 21	50	15%	3.75	20	5
2	Pre-final Exam: Pharmacology 40 Pathology 25 Genetics 10	75	25%	6.25	30	7.5
3.	Assignments Drug Study / Presentation 25 Visit Reports Pharmaceutical companies / Other alternative system of medicine 5 Biochemistry/Pathology lab & blood bank/ Genetic department 5	25 10 5 5	50%	12.5	50	12.5
4.	Attendance		10%	2.5	-	-
	Total	160	100	25	100	25

Subject: Communication and Educational Technology

Sr. No	Item	Marks obtained	Existing System		Proposed System	
			Weightage	Marks out of 25	Weightage	Marks out of 25
1	First term Exam	50	15%	3.75	20	5
2	Pre-final Exam	75	25%	6.25	30	7.5
3.	Practice Teaching Sessions (2sessions x 50 marks)	100	50%	12.5	50	12.5
4.	Attendance		10%	2.5	-	-
	TOTAL	225	100%	25	100	25

Subject: Medical Surgical Nursing I (Theory)

Sr. No.	Item	Marks	Existing System	
			Weightage	Marks out of 25
1	First term Exam	50	15%	3.75
2	Pre-final Exam	75	25%	6.25
3.	Assignments Drug Book - 25 Visit Reports - 10	35	50%	12.5
4.	Attendance		10%	2.5
	Total	160	100%	25

Proposed System	
Weightage	Marks out of 25
20	5
30	7.5
50	12.5
-	-
100	25

Subject: Medical Surgical Nursing I(Practical)

Sr. No.	Item	Marks	Existing System		Proposed System	
			Weightage	Marks out of 25	Weightage	Marks out of 100
1	First term Exam	50	15%	15	20	20
2	Pre-final Exam	100	25%	25	30	30
3.	Assignments	900	50%	50	50	50
	3.1. Clinical Evaluation					
	i. Medical ward	100				
	ii. Surgical Ward	100				
	iii. Ortho ward	100				
	3.2. Nursing Care Plan					
	i. Medical Wd -2	100				
	ii. Surgical Wd -2	100				
	iii. Cardiology -1	50				
	iv. Ortho-1	50				
	3.3 Case study/ presentation					
	i. Medical Ward -1	50				
	ii. Surgical Ward-1	50				
	iii. Ortho ward -1	50				
	iv. Cardio wd- 1	50				
	3.4. Health Talk/counselling HIV patients& families -2	25				
		25				
	3.5. OT experience – Record Book	50				
4.	Attendance		10%	10	100	100
	Total	1050	100%	100		

Subject: Community Health Nursing I

Sr No	Item	Marks allotted	Existing System		Proposed System	
			Weightage	Marks out of 25	Weightage	Marks out of 25
1	First term Exam	50	15%	3.75	20	5
2	Pre-final Exam	75	25%	6.25	30	7.5
3.	Assignments	300	50%	12.5	50	12.5
	3.1 Health Teaching - 2					
	i. Rural	25				
	ii. Urban	25				
	3.2. Visit Reports -5					
	i. Water supply	10				
	ii. Sewage disposal	10				
	iii. Milk Dairy	10				
	iv. Food Market	10				
	v. Slaughter house	10				
	3.3 Field Evaluation					
	i. Rural	100				
	ii. Urban	100				
4	Attendance		10	2.5	-	-
	Total	425	100	25	100	25

CLASS: III YEAR B.Sc. NURSING

Internal Assessment: 25 marks

Subject: Medical Surgical Nursing II (Theory)

Sr. No	Item	Out of Marks	Existing System	
			Weightage	Marks out of 25
1	First Term	50	15%	3.75
2	Pre-Final	75	25%	6.25
3.	Assignment (Field Visit, Presentation, Group assignment)	100	50%	12.5
	3.1 Field Visit 3 x 10 =30			
	3.2 Topic Presentation 1 x 50 =50			
	3.3 Group Assignment 1 x20 =20			
4.	Attendance		10%	2.5
	Total	225	100 %	25

Proposed System	
Weightage	Marks out of 25
20	5
30	7.5
50	12.5
-	-
100	25

Subject: Medical Surgical Nursing II (Practical)

Sr. No.	Item	Marks	Existing System	
			Weightage	Marks out of 50
1	First term Exam	100	15%	7.5
2	Pre-final Exam	100	25%	12.5
3.	Assignments	600	50%	25
	3.1. Clinical Evaluation			
	i. Neurology ward	100		
	ii. Critical Unit	100		
	3.2. Nursing Care Plan			
	i. ENT	25		
	ii. Ophthalmology Wd	25		
	iii. Gyanecology	25		
	iv. Burns	25		
	v. Oncology	25		
3.3 Case study/ presentation				
i. Neurology	50			
3.4. Health Teaching	25			
3.5. Observation Report				
ii. Burns	50			
iii. Oncology	50			
3.6. Procedure Book	100			
4.	Attendance		10%	5
	Total	1050	100%	50

Proposed System	
Weightage	Marks out of 50
20	10
30	15
50	25
-	-
100	50

Subject: Child Health Nursing (Theory)

Sr. No.	Item	Out of Marks	Existing System	
			Weightage	Marks
1	First Term	50	15%	3.75
2.	Pre-Final	75	25%	6.25
3.	Assignment (Field Visit, Presentation, Group assignment)	100	50%	12.5
	3.1 Field Visit 3 x 10 =30			
	3.2 Topic Presentation 1 x 50 =50			
	3.3 Group Assignment 1 x20 =20			
4.	Attendance		10%	2.5
	Total	225	100 %	25

Proposed System	
Weightage	Marks
20	5
30	7.5
50	12.5
-	-
100	25

Subject: Child Health Nursing (Practical)

Sr. No	Item	Out of Marks	Existing System	
			Weightage	Marks
1.	First Term	100	15%	7.5
2.	Pre-Final	100	25%	12.5
3.	Assignments	750	50%	25
	3.1. Nursing Care Plan			
	i. Paed Medical Ward	25		
	ii. Paed Surgical Ward	25		
	iii. ICU	25		
	3.2. Case Study (Med/Surg Wd)	50		
	3.3 Case Presentation (med/Surg wd)	50		
	3.4 Health Talk	25		
	3.5 Clinical Evaluation			
	i. Paed Medical Ward	100		
	ii. Paed Surgical Ward	100		
	iii. ICU	100		
	3.6. Assessment of growth & development report			
	i. Neonate	20		
	ii. Infant	20		
	iii. Toddler	20		
	iv. Preschooler	20		
	v. School age	20		
	3.7 Observation report	50		
	3.8 Procedure Report	100		
4.	Attendance		10%	5
	Total	950		50

Proposed System	
Weightage	Marks
20	10
30	15

Subject: Nursing Research And Statistics

Sr. No.	Item	Marks	Existing System	
			Weightage	Marks out of 25
1	First Term Exam	50	15%	3.75
2	Pre-Final Exam	75	25%	6.25
3	Project	100	50%	12.5
4	Attendance		10%	2.5
	Total	225	100%	25

Proposed System	
Weightage	Marks out of 25
20	5
30	7.5
50	12.5
-	-
100	25

Subject: Mental Health Nursing (Theory)

Sr. No.	Item	Out of Marks	Existing System	
			Weightage	Marks out of 25
1	First Term	50	15%	3.75
2.	Pre-Final	75	25%	6.25
3.	Assignment	100	50%	12.5
	3.1 Field Visit 1 x 25 =25			
	3.2 Topic Presentation 1 x 50 =50			
	3.3 Group Assignment 1 x 20 =25			
4.	Attendance		10%	2.5
	Total	225	100 %	25

Proposed System	
Weightage	Marks out of 25
20	5
30	7.5
50	12.5
-	-
100	25

Subject: Mental Health Nursing (Practical)

Internal Assessment: 50 marks

Sr. No	Item	Out of Marks	Existing System		Proposed System	
			Weightage	Marks of 50	Weightage	Marks of 50
1.	First Term	100	15%	7.5	20	10
2.	Pre-Final	100	25%	12.5	30	15
3.	Assignments	570	50%	25	50	25
	3.1. Nursing Care Plan 2x25 =50	50				
	3.2. Case Study	50				
	3.3 Case Presentation	50				
	3.4 Health Teaching	25				
	3.5 History Taking 2x20=40	40				
	3.6 Mental Status examination 2x10=20	20				
	3.7 Process Recording	10				
	3.8 Clinical Evaluation 2x100=200	200				
	3.9 Observation report	25				
3.10 Procedure Report	100					
4.	Attendance		10%	5	-	-
	Total	770		50	100	50

CLASS: IV YEAR B.Sc. NURSING
Internal Assessment: 25 marks

Subject: Community Health Nursing II (Theory)

Sr. No.	Item	Out of Marks	Existing System		
			Weightage	Marks out of 25	
1	First Term	50	15%	3.75	
2.	Pre-Final	75	25%	6.25	
3.	Assignment	85	50%	12.5	
	3.1 Field Visit				10
	3.2 Seminar				50
	3.3 Group Project				25
4.	Attendance		10%	2.5	
	Total	210	100 %	25	

Proposed System	
Weightage	Marks out of 25
20	5
30	7.5
50	12.5
-	-
100	25

Subject: Community Health Nursing II (Practical)

Sr. No	Item	Out of Marks	Existing System	
			Weightage	Marks out of 50
1.	First Term	100	15%	7.5
2.	Pre-Final	100	25%	12.5
3.	Assignments	600	50%	25
	3.1. Family Care Study	50		
	3.2. Health Talk	50		
	3.3 Procedure Evaluation	50		
	3.4 Family Folder (5x10)	50		
	3.5 Field Evaluation – Urban	100		
	3.6 Field Evaluation – Rural	100		
	3.7 Procedure Book	100		
	3.8 Community Survey project	100		
4.	Attendance		10%	5
	Total	800		50

Proposed System	
Weightage	Marks out of 50
20	10
30	15
50	25
-	-
100	50

I YEAR POST BASIC B.Sc. NURSING

Subject: Nursing Foundations

Internal Assessment: 15 marks

Sr. No	Item	Marks allotted	Existing System	
			Weightage	Out of 15 marks
1	First term Exam	25	15%	2.25
2	Pre-final Exam	35	25%	3.75
3.	Assignments	25	50%	7.5
4.	Attendance		10%	1.5
	TOTAL		100%	15

Proposed System	
Weightage	Out of 15 marks
20	3
30	4.5
50	7.5
-	-
100	15

Subject: Nutrition

Sr. No	Item	Marks allotted	Existing System	
			Weightage	Out of 15 marks
1	First term Exam	25	15%	2.25
2	Pre-final Exam	35	25%	3.75
3.	Assignments	25	50%	7.5
4.	Attendance		10%	1.5
	TOTAL		100%	15

Proposed System	
Weightage	Out of 15 marks
20	3
30	4.5
50	7.5
-	-
100	15

Subject: Biochemistry and Biophysics

Sr. No	Item	Marks allotted	Existing System	
			Weightage	Out of 25 marks
1	First term Exam	50	15%	3.75
2	Pre-final Exam	75	25%	6.25
3.	Assignments Biochemistry 50 mks Biophysics 50 mks	100	50%	12.5
4.	Attendance		10%	2.5
	TOTAL		100%	25

Proposed System	
Weightage	Out of 25 marks
20	5
30	7.5
50	12.5
-	-
100	25

Subject: Psychology

Sr. No	Item	Marks allotted	Existing System	
			Weightage	Out of 25 marks
1	First term Exam	50	15%	3.75
2	Pre-final Exam	75	25%	6.25
3.	Assignments	50	50%	12.5
4.	Attendance		10%	2.5
	TOTAL		100%	25

Proposed System	
Weightage	Out of 25 marks
20	5
30	7.5
50	12.5
-	-
100	25

Subject: Microbiology

Sr. No	Item	Marks allotted	Existing System	
			Weightage	Out of 25 marks
1	First term Exam	50	15%	3.75
2	Pre-final Exam	75	25%	6.25
3.	Assignments	50	50%	12.5
4.	Attendance		10%	2.5
	TOTAL		100%	25

Proposed System	
Weightage	Out of 25 marks
20	5
30	7.5
50	12.5
-	-
100	25

Subject: Maternal Nursing (theory)

Sr. No	Item	Marks allotted	Existing System	
			Weightage	Out of 25 marks
1	First term Exam	50	15%	3.75
2	Pre-final Exam	75	25%	6.25
3.	Assignments	50	50%	12.5
4.	Attendance		10%	2.5
	TOTAL		100%	25

Proposed System	
Weightage	Out of 25 marks
20	5
30	7.5
50	12.5
-	-
100	25

Subject: Maternal Nursing (Practical)

Sr. No	Item	Marks allotted	Existing System	
			Weightage	Out of 50 marks
1.	First Term	50	15%	7.5
2.	Pre-Final	50	25%	12.5
3.	Clinical assignments		50%	25.0
	3.1 Clinical Evaluation -ANC	100		
	Labour Ward	100		
	PNC	100		
	3.2 Case Study - Medical	50		
	- Surgical	50		
	3.3 Case Presentation	50		
	3.4 Group Health Teaching	25		
	3.5 Nursing care plan - Gynae	25		
4.	Attendance		10%	5.0
	TOTAL	600	100	50

Proposed System	
Weightage	Out of 50 marks
20	10
30	15
50	25
-	-
100	50

Subject: Child Health Nursing (theory)

Sr. No	Item	Marks allotted	Existing System	
			Weightage	Out of 25 marks
1	First term Exam	50	15%	3.75
2	Pre-final Exam	75	25%	6.25
3.	Seminar	100	50%	12.5
4.	Attendance		10%	2.5
	TOTAL		100%	25

Proposed System	
Weightage	Out of 25 marks
20	5
30	7.5
50	12.5
-	-
100	25

Subject: Child Health Nursing (Practical)

Sr. No	Item	Marks allotted	Existing System	
			Weightage	Out of 50 marks
1.	First Term	50	15%	7.5
2.	Pre-Final	50	25%	12.5
3.	Clinical assignments		50%	25.0
	3.1 Case Study – Medical	50		
	Surgical	50		
	3.2 Case Presentation	50		
	3.3 Clinical Evaluation - Medical	100		
	Surgical	100		
	-NICU	100		
	3.4 Health Teaching	25		
	3.5 Visits 5 x10	50		
	3.6 Assessment of Growth & Development	20		
	Preterm Baby	20		
	Infant	20		
	Toddler	20		
	Preschooler	20		
	School age	20		
4.	Attendance		10%	5.0
	TOTAL	725	100	50

Proposed system	
Weightage	Out of 50 marks
20	10
30	15
50	25
-	-
100	50

Subject: Medical Surgical Nursing (theory)

Sr. No	Item	Marks allotted	Existing System	
			Weightage	Out of 25 marks
1	First term Exam	50	15%	3.75
2	Pre-final Exam	75	25%	6.25
3.	Seminar	100	50%	12.5
4.	Attendance		10%	2.5
	TOTAL		100%	25

Proposed system	
Weightage	Out of 25 marks
20	5
30	7.5
50	12.5
-	-
100	25

Subject: Medical Surgical Nursing (Practical)

Internal Assessment: 50

marks

Sr. No	Item	Marks allotted	Existing System		Proposed system	
			Weightage	Out of 50 marks	Weightage	Out of 50 marks
1.	First Term	50	15%	7.5	20	10
2.	Pre-Final	50	25%	12.5	30	15
3.	Clinical assignments		50%	25.0	50	25
	3.1 Case Study – Medical	50				
	Surgical	50				
	3.2 Case Presentation – cardio	50				
	Neurology	50				
	3.3 Nursing Care Plan – Ophthal	25				
	Oncology	25				
	Orthopedic	25				
	ENT Unit	25				
	3.4 Observation Report – Burns/ skin	50				
	AKD	50				
	3.5 Clinical Evaluation – Medical	100				
	Surgical	100				
	CCU	100				
4.	Attendance		10%	5.0	-	---
	TOTAL	800		50	100	50

II YEAR POST BASIC B.Sc. NURSING

Subject: Sociology (theory)

Internal Assessment: 25

marks

Sr. No	Item	Marks allotted	Existing System		Proposed system	
			Weightage	Out of 25 marks	Weightage	Out of 25 marks
1	First term Exam	50	15%	3.75	20	5
2	Pre-final Exam	75	25%	6.25	30	7.5
3.	Assignments	50	50%	12.5	50	12.5
4.	Attendance		10%	2.5	-	-
	TOTAL		100%	25	100	25

Subject: Community Health Nursing (theory)

Internal Assessment: 25 marks

Sr. No	Item	Marks allotted	Existing System		Proposed system	
			Weightage	Out of 25 marks	Weightage	Out of 25 marks
1	First term Exam	50	15%	3.75	20	5
2	Pre-final Exam	75	25%	6.25	30	7.5
3.	Seminar	100	50%	12.5	50	12.5
4.	Educational Visit	40				
5.	Attendance		10%	2.5	-	-
	TOTAL		100%	25	100	25

Subject: Community Health Nursing (Practical)
Internal Assessment: 50 marks

Sr. No.	Item	Marks allotted	Existing System		Proposed system	
			Weightage	Out of 50 marks	Weightage	Out of 50 marks
1.	First Term	50	15%	7.5	20	10
2.	Pre-Final	50	25%	12.5	30	15
3.	Community assignments		50%	25.0	50	25
	3.1 Health Education – Family	100				
	3.2 Street Play / Role play	100				
	3.3 Community Health Survey	100				
	3.4 Family Health Care study – Urban	50				
	Rural	50				
	3.5 School Health Program	25				
	3.6 Procedure Evaluation	50				
	3.7 Family Folder (2)	50				
	3.8 Community Evaluation - Urban	100				
	Rural	100				
4.	Attendance		10%	5.0	-	-
	TOTAL	825	100	50	100	50

Subject: Mental Health Nursing (theory)
Internal Assessment: 25 marks

Sr. No	Item	Marks allotted	Existing System		Proposed system	
			Weightage	Out of 25 marks	Weightage	Out of 25 marks
1	First term Exam	50	15%	3.75	20	5
2	Pre-final Exam	75	25%	6.25	30	7.5
3.	Seminar	100	50%	12.5	50	12.5
4.	Educational Visit	40				
5.	Attendance		10%	2.5	-	-
	TOTAL		100%	25	100	25

Subject: Mental Health Nursing (Practical)
Internal Assessment: 50 marks

Sr. No	Item	Marks allotted	Existing System		Proposed system	
			Weightage	Out of 50 marks	Weightage	Out of 50 marks
1.	First Term	50	15%	7.5	20	10
2.	Pre-Final	50	25%	12.5	30	15
3.	Clinical assignments		50%	25.0	50	25
	3.1 History Taking 2 x 20	40				
	3.2 Mental Status examination 4 x 10	40				
	3.3 Process recording 2 x 10	20				
	3.4 Nursing Care Plan 2 x 25	50				
	3.5 Clinical Evaluation 1 x 100	100				
	3.6 Case Study 1 x 50	50				
	3.7 Case Presentation 1 x 50	50				
	3.8 Drug Study	50				
	3.9 Health Education 1 x 25	25				
4.	Attendance		10%	5.0	-	-
	TOTAL	525	100	50	100	50

Subject: Introduction to Nursing Education
marks

Internal Assessment: 25

Sr. No	Item	Marks allotted	Existing System		Proposed system	
			Weightage	Out of 25 marks	Weightage	Out of 25 marks
1	First term Exam	50	15%	3.75	20	5
2	Pre-final Exam	75	25%	6.25	30	7.5
3.	Practice teaching (5)				50	12.5
	3.1 Lecture 2 x50	100	50%	12.5		
	3.2 Demonstration 2 x50	100				
	3.3 Panel Discussion 1 x 50	50				
4.	In- Service education (1)	100				
5.	Educational Visits (2)	20				
6.	Attendance		10%	2.5	-	-
	TOTAL	545	100%	25	100	25

Subject: Introduction to Nursing Service Administration
marks

Internal Assessment: 25

Sr. No	Item	Marks allotted	Existing System		Proposed system	
			Weightage	Out of 25 marks	Weightage	Out of 25 marks
1	First term Exam	50	15%	3.75	20	5
2	Pre-final Exam	75	25%	6.25	30	7.5
3.	Clinical Assignment					
	3.1 Seminar	100	50%	12.5	50	12.5
	3.2 Visit report 2 x 10	20				
	3.3 Clinical Evaluation	100				
	3.4 Ward Administration report	25				
	3.5 Preparation of Duty Roster	25				
	3.6 Preparation of ward diet sheet	25				
	3.7 Preparation of Performance appraisal tool	25				
4.	Attendance		10%	2.5	-	-
	TOTAL	445	100%	25	100	25

Subject: Introduction to Nursing Research and Statistics (theory) Internal Assessment: 50 marks

Sr. No.	Item	Marks allotted	Existing System		Proposed System	
			Weightage	Out of 50 marks	Weightage	Out of 50 marks
1	First term Exam	50	15%	7.5	20	10
2	Pre-final Exam	75	25%	12.5	30	15
3.	Assignments					
	3.1 Critiquing a Research Paper	25	50%	25	50	25
	3.2 Annotated Bibliography	25				
	3.3 Preparation of Research tool (2)	50				
4.	Attendance		10%	5	-	-
	TOTAL	225	100%	50	100	50

Subject: Introduction to Nursing Research and Statistics (practical)
marks

Internal Assessment: 50

Sr. No	Type of Assessment	Item	Marks allotted	Weightage	Out of 50 marks
1	Internal	Presentation of Research Project	200	50 %	25
2.	External *	Presentation of Research Project	200	50 %	25
		TOTAL	400	100 %	50

* College Examination (Not University Examination)

Resolution No. 4.7.1 of BOM-53/2018: Resolved to follow INC guidelines regarding Choice Based Credit System in B.Sc. Nursing Curriculum.

Resolution No. 4.7.5 of BOM-53/2018: Resolved:
to continue having MCQs in the examination for nursing faculty.

Resolution No. 4.7.5 of BOM-53/2018: Resolved:
to include additional topics on bioethics for B.Sc. Nursing curriculum. [**Annexure-XXXVII**]

Annexure-XXXVII

Community Health Nursing

IIInd year / IV th year /IIInd P.B.Sc. Theory & Practical

Epidemiology

- Design and carry out an epidemiological Studies
- Modern research ethics, code, guidelines, regulation
- Role of religion in Ethics
- Culture and bioethics
- Indian Culture and its influence

Public health Laws & Policy

- Law and Global Health ethics, public health policy.
- Indian law and its implication on clinical medicine and research
- Disparity in health, health care and access to health
- Disparity in resource allocation for health
- Research in developing countries
- Public health policy and resource allocation
- Ethical analysis of policies

Ethical Aspect (Ist P.B.B.Sc.- OBG)

UNIT –I

Introduction & Historical view

- PCPNDT Act
- Women trafficking

UNIT – III

Physical & Management of Pregnancy

- Culture diversity
- Autonomy

UNIT – IV

New Born Baby

- Consent from parents
- Consumer's right
- Report violations
- Non maleficence

UNIT – V

High risk Pregnancy

- Beneficence
- Breach of Privacy
- Boundary Violation
- Written consent
- Conflict resolution

UNIT – VI

National Programs

- Confidentiality

Bio Ethic Topics in Community Health Nursing (For IVth year)

UNIT –I

Ethical Issues in Community Health

- Population-based Ethical Principles in Community
- Community / Public Health : Ethical Decision Making
- Ethical Dilemmas and Community Health Nursing
- WHO guidelines on ethical issues in community health surveillance

UNIT - IV

- Ethical Approach to solving Health Care Dilemmas
- Role of ethics in community health

Ethics in community health nursing

Medical Surgical Nursing

B.Sc. III year

- 1) Nervous System (Unit III) 14 Hrs
 - Heart Transplant
 - Stem Cell Transplant (Also can be added in Unit V Circulatory System) 21 Hrs
 - Persistent **vegeticar** State
 - a) Ophthalmology – Eye Donation

B.Sc. II year

- 2) INTEGUMENTARY SYSTEM (Unit – 9) 6 Hrs
 - Organ Donation
- 3) ENDOCRINE SYSTEM (Unit VIII) 8 Hrs
 - Use of growth hormone

B.Sc. II year

GENETICS

Unit -2 (Maternal, Prenatal & Genetic influences on developmental defects & diseases)

- CLONING 3 hrs
- TRANSGENIC & XENOTRANSPLANTATION
- EUGENICS
- Privacy of genetic information
- Ownership of genetic information (Patenting)

I Fundamental of Nursing

B.Sc. First Year

- 1) CARE OF TERMINALLY ILL (Unit 14) 5 Hrs
 - End of Life Care
 - DNR
 - Euthanansia
 - Difficult Decision
 - Cryonics
 - Organ Donation
- 2) Ethical & Legal Aspects of Nursing (Unit -2) 16 Hrs
 - Protecting human subjects in ethical trial

- Affordability

BIO ETHICS TOPICS – CHILD HEALTH NURSING
Ist year P.B.B.Sc. NURSING

UNIT	HOURS		
I	5 + 6	Introduction : To Child Health Nursing	Suggested Topics:- 1) Nurses role in implementation and protection of child right 2) Ethical and legal issues in Pediatric Nursing Practice 3) Informed consent and practical permission in pediatric practice
II	7 + 3	The Healthy Child	Suggested Topics:- 1) Sub cultural influences on child health. - Ethically, social-economic class, poverty migrant families, religion, bicultural. 2) Ethical issues related to caring of toddler preschool age & adolescence
V	4	Management of children with behavioral disorders	Suggested Topics:- 1) Ethical issues relating to children and the disabled. i.e. Life support & Critical in creation Quality of life. Health care and resource Constantans medical research in children. 2) Ethical issues relating to the dying process in children

BIO ETHICS TOPICS – CHILD HEALTH NURSING

THIRD YEAR B.Sc. NURSING

UNIT	HOURS	NAME OF THE UNIT	TOPICS TO BE ADDED
I	13 Hours	<p>Introduction : Modern concept of child care Internationally accepted rights of child</p> <p>Changing trends in hospital care Role of nurse in caring for a hospitalized child</p>	<ul style="list-style-type: none"> • Ethical principles in Pediatric nursing. • Child labour issues. • Role of nurse in implementing and protection of child right • Informed consent, parental permission and assent in Pediatric practice. • Role of nurse in dealing with ethical dilemmas. • Minors as decision makers • Religion, culture & Philosophical aspect of pediatric nursing area. • Parent –Patient-Child health Nursing relationship.
II	18	The healthy Child Growth and development from infants to adolescents	<ul style="list-style-type: none"> • Ethical issues related to caring infants of toddlers, preschoolers, schoolers adolescents.
III	14	Nursing Care of Neonate	<ul style="list-style-type: none"> • Ethical concern on <ul style="list-style-type: none"> - Maternal & fetal conflicts. - Ethical uses of critically ill newborn.
IV	17	Nursing Management in common childhood illness	<ul style="list-style-type: none"> • Ethical issues related to child abuse and neglect. • Ethical issues related to Genetic testing . • Ethical issues related to adolescence pregnancy.

Resolution No. 4.4.3.2 of BOM-55/2018: Resolved to follow the existing Practical examination pattern for Nursing Foundation in I year B.Sc. Nursing Curriculum prescribed by Indian Nursing Council which includes bedside evaluation & viva voce. The members also suggested carrying out OSPE without making changes in existing pattern. Therefore it was resolved to split the total marks of 100 as - bedside evaluation (40 marks), viva voce (40 marks) and OSPE (20 marks with 4 stations of 05 marks each). This is to be made effective from the batch admitted from 2018-19 onwards.

Resolution No. 4.13 of BOM-55/2018: Resolved as follows:-

- (i) Slow learners must be re-designated as potential learners.
- (ii) Students scoring less than 35% marks in a particular subjects/course in the 1st formative exam are to be listed as potential learners. These learners must be constantly encouraged to perform better with the help of various remedial measures.
- (iii) Students scoring more than 75% marks in a particular subjects/course in the 1st formative exam are to be listed as advanced learners. These learners must be constantly encouraged to participate in various scholarly activities.

Resolution No. 3.2.3.1 of BOM-57/2019: Resolved to follow the recent notification issued by INC vide letter No. 1-2/NEC/2019-INC dated 12th Feb. 2019 which is in continuation of the notification dated 18th Jan 2019. The notification emphasizes integration of MLHP components (concepts, roles and responsibilities of MLHP) and activities in the log book prescribed by Ministry of Health and Family Welfare (MHFW) in the Community Health Nursing subject of 4th year B.Sc. Nursing and 2nd year Post Basic B.Sc. from academic year 2019 -2020 so that the candidates completing the B.Sc. Nursing and Post Basic B.Sc Nursing course will be eligible for the post of Middle Level Health provider from the academic year 2020 onwards. [Annexure-43]

आठवीं तल, एनबीसीसी सेंटर, प्लॉट नं. 2, कम्यूनिटी
सेन्टर, ओखला फेज - 1, नई दिल्ली - 110020



8th Floor, NBCC Centre, Plot No. 2, Community Centre
Okhla Phase - 1, New Delhi - 110020

स्वास्थ्य एवं परिवार कल्याण मंत्रालय के तहत सांविधिक निकाय
Statutory Body under the Ministry of Health & Family Welfare

No. 1-2/NEC/2019-INC

Dated:

NOTIFICATION

Sub : Integration of 'Middle-level health Provider' (MLHP) in Basic BSc Nursing & Post Basic BSc Nursing Curriculum

All Colleges & Universities offering Basic BSc. Nursing and Post Basic BSc. Nursing programme are hereby notified that:

The concept, roles and responsibilities of Middle-level health provider (MLHP) and the log-book prescribed by Ministry of Health & Family Welfare, Government of India to be integrated in Basic BSc. Nursing and Post Basic BSc. Nursing curriculum with effect from current academic year onwards.

Placement:

Basic B.Sc. Nursing

Post Basic BSc. Nursing

Subject : Community Health Nursing - II

Subject : Community Health Nursing

4th year Basic B.Sc. Nursing

2nd Year Post Basic B.Sc. Nursing

Note : MLHP Log Book can be downloaded from INC Website

(Rathish Nair)
Secretary

Copy forwarded for information and necessary action to:

- 1) Secretary / AS & MD / AS(AS)/JS(HR), MoHFW, Government of India
- 2) Registrar, All Universities offering & examining BSc. Nursing Programmes
- 3) Registrar, All State Nursing Councils
- 4) Principal, All Colleges of Nursing offering B.Sc. Nursing Programmes
- 5) INC Website

Annexure - 1

आठवीं तल, एनबीसीसी सेन्टर, प्लॉट नं. 2, कम्युनिटी
सेन्टर, ओखला फेज - 1, नई दिल्ली - 110020



8th Floor, NBCC Centre, Plot No. 2, Community Centre
Okhla Phase - 1, New Delhi - 110020

स्वास्थ्य एवं परिवार कल्याण मंत्रालय के तहत सांविधिक निकाय
Statutory Body under the Ministry of Health & Family Welfare

No. 1-2/NEC/2019-INC

Dated: 12 FEB 2019

NOTIFICATION - I

Sub : Integration of "Middle-level health Provider" (MLHP) in Basic BSc.Nursing & Post Basic BSc.Nursing Curriculum

In continuation of notification no. 1-2/NEC/2019-INC dated 18th Jan, 2019, it is clarified that, candidates completing B.Sc. Nursing and Post Basic B.Sc. Nursing from academic year 2020 onwards will be eligible for the post of Middle-level health Provider (MLHP).

Prescribed MLHP Log-book has already been placed on INC website. All Principals are hereby directed to ensure that the MLHP components (Concept, roles and responsibilities of MLHP), and activities as prescribed in the Log-book are integrated in the curriculum and taught in 4th Year B.Sc. Nursing – Community Health Nursing-II and 2nd Year Post Basic B.Sc. Nursing – Community Health Nursing.

(Rathish Nair)
Secretary

Resolution No. 3.2.3.2 of BOM-57/2019: Resolved to implement OSPE as a method of assessment for Practical Exams of “Medical Surgical Nursing–I” in second year B.Sc. Nursing (2018-19 admitted batch onwards) from the academic year 2019-2020. It was further resolved to approve the revised marks distribution for Final University Practical Exam between the internal and external examiners out of 100 marks. **[Annexure-44]**

Annexure - 44

~~Annexure - 2~~

Approved in FON

SECOND YEAR B.Sc. NURSING

Medical Surgical -I

MARKS DISTRIBUTION FOR UNIVERSITY EXAMINATIONS

Theory

University Exam – 75 Marks

Internal Assessment – 25 Marks

Practical

University Exam – 100 Marks

Internal Assessment – 100 Marks

Division of marks for practical Exams (Internal and External Examiners)

Heads	Internal	External
Procedure assessment (Bed side)	15 marks	15 marks
Nursing Process	05 marks	05 marks
Viva voce	20 marks	20 marks
OSPE	10 marks	10 marks
Total	50 marks	50 marks
Sum of internal and external	100 marks	

Resolution No. 3.1.4.2 of BOM-57/2019:

- i. Resolved to include “Gender Sensitization” into UG (from new batch 2019-2020) and PG (from existing batches) curricula. **[Annexure-21]**
- ii. Resolved to align the module of “Gender Sensitization” with MCI CBME pattern for MBBS students.
- iii. Resolved that Dr. Swati Shiradkar, Prof., Dept. of OBGY., MGM Medical College, Aurangabad will coordinate this activity at both campuses.

Annexure - 21

Gender sensitization for UG (2nd , 3rd , 8th semesters) and PG (3 hours)

INCLUSION OF “ GENDER SENSATIZATION” IN CURRICULUM

Introduction :

The health care provider should have a healthy gender attitude, so that discrimination, stigmatization, bias while providing health care will be avoided. The health care provider should also be aware of certain medico legal issues related with sex & gender.

Society particularly youth & adolescents need medically accurate, culturally & agewise appropriate knowledge about sex, gender & sexuality. So we can train the trainers for the same. It is need of the hour to prevent sexual harassment & abuse .

To fulfill these objectives, some suggestions are there for approval of BOS.

Outline

1)For undergraduates :- Three sessions of two hours each, one in 2nd term, one in 3rd term & one in 8th term.

2)For Faculties and postgraduates :- One session of two hrs .

3)For those want to be trainers or interested for their ownself, value added course, which is optional about sex, gender, sexuality & related issues.

Responsibility

ICC of MGM, MCHA , with necessary support from IQAC & respective departments.

Details of undergraduate sessions

1)First session in 2nd term

Aim – To make Students aware about the concept of sexuality & gender.

To check accuracy of knowledge they have,

To make them comfortable with their own gender identify & related issues.

To make them aware about ICC & it is functioning.

Mode – Brain storming , Interactive power point presentation experience sharing.

Duration – Around two hours

Evaluation – Feedback from participants.

2)Second session in 3rd / 4th term

Aim – To ensure healthy gender attitude in these students as now they start interacting with patients.

To ensure that the maintain dignity privacy while interacting with patients and relatives, particularly gender related.

To make them aware about importance of confidentiality related with gender issues.

To encourage them to note gender related issues affecting health care & seek solutions.

Mode – focused group discussions on case studies, Role plays & discussion.

--3--

Duration – Around two hours.

Evaluation – Feedback from participants.

Third session in 8th term.

Aim – To understand effect of gender attitudes on health care in various subjects.

To develop healthy gender attitude while dealing with these issues.

Mode – Suggested PBL by departments individually. (In collaboration with ICC till faculty sensitization is complete)

Evaluation – Feedback

FOR POSTGRADUATES

Session of 2-3 hrs preferably in induction program.

Aim – To introduce medically accurate concept of gender, sex, gender role & sex role.

To ensure healthy gender attitude at workplace.

To understand gender associated concepts on health related issues & avoid such bias while providing health care.

To make them aware about ICC & its functioning.

Mode – Interactive PPT

Role plays & discussion

Duration – 2 to 3 hrs

Evaluation – Feedback.

FOR FACULTIES

Session of 2 hours may be during combined activities.

Aim – To ensure clarity of concept about gender & sex.

To discuss effect of these concepts on health-related issues.

To identify such gender & sex-related issues in individual subject specialties.

To discuss methodology like PBL for undergraduate students when they are in 7th-8th semester.

Mode – Role play

 Focused group discussion

 Case studies

Evaluation – Feedback.

Sdp-Pimple/joshi-obgy