



Highlighted on Pg. No. 37,38,  
57,90,92 &120

# MGM INSTITUTE OF HEALTH SCIENCES

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

**Grade 'A' Accredited by NAAC**


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## Curriculum for Post Basic Bachelor of Science (Nursing)

(Amended upto BOM 63/2021, dated 17/02/2021)

  
Dr. Rajesh B. Goel  
Registrar

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

## Amended History

1. Approved as per BOM 23/2012, Resolution No. 3.34, dated 30/03/2012
2. Amended upto BOM-34/2014, dated 27/02/2014
3. Amended upto Resolution No. 4.3.3.2 of BOM 63/2021, dated 17/02/2021



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*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**



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## **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.



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## **PHILOSOPHY OF THE PROGRAM**

Mahatma Gandhi Mission Institute of Health Sciences was established in 2006 for Medical Education and Health care of the community. MGM New Bombay College of Nursing is a constituent unit of MGM Institute of Health Sciences is established to impart Graduate and Postgraduate education in Nursing. The Institute functions along with the philosophy and objectives of the University as well as that of the Indian Nursing Council.

We believe that .....

- Excellency in health care can be achieved through innovative research and through excellence in education of the health care professionals.
- Post graduate programme is essential to prepare nurses to improve the quality of nursing education and practice in India.
- Post graduate programme in nursing builds upon and extends competence acquired at the graduate levels, emphasizes application of relevant theories into Nursing practice, education, administration and development of research skills.
- The programme prepares nurses for leadership position in nursing and health fields who can function as nurse specialists, consultants, educators, administrators and researchers in a wide variety of professional settings in meeting the National priorities and the changing needs of the society.
- This programme provides the basis for the post masteral programme in Nursing.

Further the programme encourages accountability and commitment to lifelong learning which fosters improvement of quality care.



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## **OBJECTIVES OF POST BASIC B.Sc NURSING PROGRAMME:**

On completion of Post – Basic B.Sc Nursing degree programme the graduates will be able to:

1. Assess health status, identify nursing needs, plan, implement and evaluate nursing care for patients / clients that contribute to health of individuals, families and communities.
2. Demonstrate competency in techniques of nursing based on concepts and principles from selected areas of nursing, physical, biological and behavioural sciences.
3. Participate as members of health team in the promotive, preventive, curative and restorative health care delivery system of the country.
4. Demonstrate skills in communication and interpersonal relationship.
5. Demonstrates leadership qualities and decision-making abilities in various situations.
6. Demonstrate skills in teaching to individuals and groups in community health settings.
7. Demonstrate managerial skills in community health settings.
8. Practice ethical values in their personal and professional life.
9. Participates in research activities and utilize research findings in improving nursing practice.
10. Recognize the need for continued learning for their personal and professional development.



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## COURSE OF INSTRUCTION

### First year

SL. NO.	SUBJECT	THEORY (HRS)	PRACTICAL (HRS)
1	Nursing foundation	45	
2	Nutrition and Dietetics	30	15
3	Biochemistry and Biophysics	60	
4	Psychology	60	15
5	Maternal Nursing	60	240
6	Child Health Nursing	60	240
7	Microbiology	60	30
8	Medical Surgical Nursing	90	270
9	English (Qualifying)	60	
	<b>Total hours</b>	<b>525</b>	<b>810</b>

\* Note: Hindi / local language as per the need of the institution.

### Second Year

SL. NO.	SUBJECT	THEORY (HRS)	PRACTICAL (HRS)
1	Sociology	60	
2	Community Health Nursing	60	240
3	Mental Health Nursing	60	240
4	Introduction to Nursing Education	60	75
5	Introduction to Nursing Administration	60	180
6	Introduction to Nursing Research and Statistics	45	120
	<b>Total hours</b>	<b>345</b>	<b>855</b>





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## SCHEME OF EXAMINATION

### First Year

Sl. No.	Subject	Duration Hours	Internal assessment	External examination	Total marks
	<b>Theory</b>				
1	Nursing foundation	2	15	35	50
2	Nutrition and Dietetics	2	15	35	50
3	Biochemistry and Biophysics	3	25	75	100
4	Psychology	3	25	75	100
7	Microbiology	3	25	75	100
5	Maternal Nursing	3	25	75	100
6	Child Health Nursing	3	25	75	100
8	Medical Surgical Nursing	3	25	75	100
9	English*	3	25	75	100
	<b>Practicals</b>				
1	Maternal Nursing		50	50	100
2	Child Health Nursing		50	50	100
3	Medical Surgical Nursing		50	50	100

### Second Year

Sl. No	Subject	Duration Hours	Internal assessment	External examination	Total marks
	<b>Theory</b>				
1	Sociology	3	25	75	100
2	Community Health Nursing	3	25	75	100
3	Mental Health Nursing	3	25	75	100
4	Introduction to Nursing Education	3	25	75	100
5	Introduction to Nursing Administration	3	25	75	100
6	Introduction to Nursing Research and Statistics	2	50	-	50
	<b>Practicals</b>				
1	Community Health Nursing		50	50	100
2	Mental Health Nursing		50	50	100
3	Research Project**		50	50	50

**Note:** \* Qualifying examination

\*\* College Examination (Not University Examination)



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**N.B.:**

1. Teaching of Anatomy, Physiology, Pharmacology and Pathology will be integrated with clinical subjects.
2. A minimum of 80% attendance in theory and practical/ clinical in each subject essential for appearing in the examination.
3. 100% attendance in practical/ clinical in each clinical area is essential before award of degree.
4. 50% of minimum marks in each theory and practical paper separately is required for passing.
5. A candidate has to secure minimum of 33 % in qualifying subject for passing.
6. There shall be one regular examination followed by supplementary examination in a year.
7. A candidate shall be eligible to sit for the yearly examination only, if she has passed the internal assessment of that subject.
8. If a candidate fails in either theory or practical paper, he/she has to re-appear for both the papers (theory and practical)
9. If a candidate fails in more than one/two subjects he/she can be promoted to next year however all papers need to be cleared before appearing in the final examination.



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## **COURSE PLANNING**

**I YEAR POST BASIC B.Sc. NURSING**



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## NURSING FOUNDATIONS

**Placement: First year**

**Theory - 45 hrs**

**Course Description:** This course is designed to help the students to develop an understanding of the philosophy, objectives, of nursing as a profession. The purpose of the course is to orient to the current concepts involved in the practice of nursing and development in the nursing profession.

### Specific Objectives :

- 1) Identify professional aspects of nursing
- 2) Develop an understanding of the theories and models of nursing practice.
- 3) Develop desirable attitude to ethics and professional conduct.
- 4) Utilize steps of nursing process in giving care to the patient.
- 5) Identify the role of the nurse in various levels of health services.
- 6) Appreciates the significance of quality assurance on nursing.
- 7) Explain current trends in health and nursing.

Unit	Hrs	Theory	Hrs	Practical
I	10	<b>DEVELOPMENT OF NURSING AS A PROFESSION</b> <ul style="list-style-type: none"><li>• Philosophy</li><li>• Criteria of a profession</li><li>• Objectives and responsibilities of a graduate nurse</li><li>• Trends influencing nursing practice</li><li>• Expanded role of the nurse</li><li>• Development of nursing education in India and trends in nursing education</li><li>• Professional organizations,</li><li>• career planning</li><li>• Code of ethics &amp; professional conduct for nurses</li><li>• Ethical and legal issues in Nursing</li></ul>		
II	10	<b>CONCEPT OF HEALTH AND ILLNESS</b> <ul style="list-style-type: none"><li>• Concepts of health and illness, Effect on the person</li><li>• Stress and adaptation</li><li>• Health care concepts and nursing care concept</li><li>• Developmental concepts, needs, roles and problems of the developmental stages of individual: newborn, infant, toddler, pre-adolescent, adolescent, adulthood, Middle-age, and old age.</li></ul>		



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Unit	Hrs	Theory	Hrs	Practical
III	05	<b>THEORY OF NURSING PRACTICE</b> <ul style="list-style-type: none"> <li>• Meta paradigm of nursing – four central concepts (Nurse,, Person (client/patient), Health and Environment).</li> <li>• Theory of Nursing Practice (Florence Nightingale, Virginia Henderson, Betty Neumen, Dorothea Orem, Martha Rogers etc.)</li> </ul>		
IV	07	<b>THE NURSING PROCESS</b> <ul style="list-style-type: none"> <li>• Definition and concept</li> <li>• Assessment: Tools for assessment , methods, recording</li> <li>• Nursing diagnosis – Definitions, concepts, statements, types, interpretation</li> <li>• Planning: techniques for planning care, types of care plans.</li> <li>• Implementation: different approaches to care, organizations and implementation of care.</li> <li>• Evaluation: tools for evaluation, process of evaluation</li> <li>• Documentation</li> </ul>	01	Writing Nursing Care Plan and Nurse's Notes.
V	06	<b>QUALITY ASSURANCE</b> <ul style="list-style-type: none"> <li>• Quality assurance <ul style="list-style-type: none"> <li>- Nursing standards,</li> <li>- Nursing audit,</li> <li>- Total quality management</li> </ul> </li> <li>• Role of council and professional bodies in maintenance of standards.</li> <li>• Agencies of Quality assurance in Hospital (ISO, JCI, NABH etc.)</li> </ul>		Group work eg. Preparing Tools, Protocols and Procedures
VI	06	<b>UNIT VI APPROACHES TO HEALTH CARE</b> <ul style="list-style-type: none"> <li>• Primary health care concepts: <ul style="list-style-type: none"> <li>- community oriented nursing</li> <li>- holistic nursing</li> <li>- primary nursing</li> </ul> </li> <li>• Family oriented nursing concepts <ul style="list-style-type: none"> <li>- Problem oriented nursing</li> <li>- Progressive patient care</li> <li>- Team nursing</li> </ul> </li> </ul>		



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2. Kozier B et al, Fundamentals of Nursing concepts, process and practice, Pearson education ,
3. Dugas B.W. Introduction to patient care Saunders.
4. Carol Taylor Fundamental of Nursing, Carol Lillis et. al. Lippincott.
5. White, Lois: Foundations of nursing caring for the whole person; U.S.A. Delmer Thompson Learning,

## INTERNAL ASSESSMENT (Theory)

(15 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 15 marks
1	First term Exam	25	20	3
2	Pre-final Exam	35	30	4.5
3.	Group /Individual work	25	50%	7.5
	<b>TOTAL</b>	<b>85</b>	<b>100%</b>	<b>15</b>

## UNIVERSITY EXAMINATIONS

Time: 2 Hrs

University Exam (Theory)	=	35 marks
Internal assessment	=	15 marks
<b>Total</b>	=	<b>50 marks</b>



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## NURSING FOUNDATIONS

### *Question Paper Format (University exam)*

**Grand Total -35**

**Section A:**

**Total: 5 marks**

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

**Section B:**

**Total: 15 marks**

Q2.) Short Notes: 5 mark each (Any three)

(5x3 =15 marks)

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

**Section C:**

**Total: 15 marks**

Q 3) Long Answer Question: 15 marks (Any one)

(15x 1= 15 marks)

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



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## NURSING FOUNDATIONS

*Question Paper Format (First term)*

*Grand Total = 25 Marks*

**Section A:** **Total: 05 marks**

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

**Section B:** **Total: 10 marks**

Q2.) Short Notes: 5 marks each (Any two) (5 x 2 =10 marks)

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

**Section C:** **Total: 10 marks**

Q3) Long Answer Question: 10 marks (Any one) (10 x 1=10 marks)

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





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**EVALUATION CRITERIA FOR GROUP/ INDIVIDUAL WORK:**

**25 marks**

Sr. No	ITEM	Maximum Marks	Marks Allotted
1	<b>CONTENT</b>		
	• Organization	2	
	• Relevance	2	
	• Adequacy of content	6	
	• Research evidences	2	
2	<b>PRESENTATION</b>		
	• Punctuality	2	
	• Neatness	2	
	• AV aids	2	
3	<b>ILLUSTRATION</b>		
	• Relevance	2	
	• Neatness	2	
4	<b>BIBLIOGRAPHY</b>	3	
	<b>TOTAL</b>	<b>25</b>	



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## NUTRITION & DIETETICS

Placement: First Year

Theory - 30 hours

Practical - 15 hours

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

### Specific Objectives:

1. Explain the principles and practice of nutrition and dietetics.
2. Plan the therapeutic diet in different settings.
3. Identify nutritional needs of different age groups and plan diet accordingly.
4. Prepare meals using different methods utilizing cookery rules

Unit	Hrs	Theory	Hrs	Practical
I	08	<b>INTRODUCTION TO NUTRITION AND DIETETICS</b> <ul style="list-style-type: none"><li>• Balanced diet, factors on which it depends</li><li>• Factors to be considered in planning</li><li>• Guides available for planning.</li><li>• Food hygiene, preparation and preservation.</li><li>• Review of nutrients- micro and macro</li></ul>	07	Simple preparation of beverages, soups, cereals, pulses, eggs, vegetables, meat.  Menu plans Assessment of nutritional status.
II	8	<b>INFANT AND CHILD NUTRITION</b> <ul style="list-style-type: none"><li>• Feeding of normal infants: factors to be considered in planning, nutritional requirements</li><li>• Feeding of premature infants: factors to be considered in planning, nutritional requirements</li><li>• Supplementary feeding of infants: Advantage and method of introduction.</li><li>• Weaning, effects on mother and child.</li><li>• Psychology of infant and child feeding.</li><li>• Feeding the sick child. Diet in diseases of infancy and childhood.</li><li>• Deficiency states– malnutrition and under nutrition</li><li>• Feeding pre-school child: nutritional needs, factors to be considered in planning diets. Problems in feeding</li><li>• School lunch programme: advantages, need in India</li></ul>	03	<ul style="list-style-type: none"><li>◆ Food for toddler</li><li>◆ Low cost nutritious dishes for vulnerable group</li></ul>



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Unit	Hrs	Theory	Hrs	Practical
III	08	<b>INTRODUCTION TO DIET THERAPY</b> <ul style="list-style-type: none"> <li>• Routine hospital diets.</li> <li>• Therapeutic diet for patients with following diseases               <ul style="list-style-type: none"> <li>- Cardiovascular diseases</li> <li>- Gastrointestinal diseases,</li> <li>- Renal disorders,</li> <li>- Respiratory disease</li> <li>- Endocrine and metabolic disorders,</li> <li>- Allergy, Infections and fevers,</li> <li>- Pre and post-operative stage,</li> <li>- Deficiency diseases and malnutrition, overweight and underweight</li> </ul> </li> </ul>	05	Planning therapeutic diet.  Dietary case study of patient on special diet  Planning low cost dietary instructions for home adaptations
IV	06	<b>COMMUNITY NUTRITION s</b> <ul style="list-style-type: none"> <li>• Need for community nutrition programme.</li> <li>• Nutritional needs for special groups:               <ul style="list-style-type: none"> <li>- infant,</li> <li>- child,</li> <li>- adolescent,</li> <li>- Pregnant and lactating mother</li> <li>- old people.</li> </ul> </li> <li>• Substitutes for non-vegetarian foods.</li> <li>• Selection of cheap and nutritious foods.</li> <li>• Nutrition education- needs and methods.</li> <li>• Methods of assessing nutritional status of Individuals/ group/ community</li> <li>• Current nutritional problems and national programmes</li> </ul>		

## BIBLIOGRAPHY:

1. Shubhangi Joshi, *Nutrition and Dietetics*, Tata McGraw–Hill publishing company Ltd.
2. Dr. M. Swaminathan, *Handbook of Food and Nutrition*, The Bangalore printing and publishing Co. Ltd. (Bangalore press)
3. C. Gopalan, B. V. Ramasastry 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*, 1<sup>st</sup> edition Jaypee Brothers medical publishers (P) Ltd.



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## INTERNAL ASSESSMENT (Theory)

(15 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 15 marks
1	First term Exam	25	20	3
2	Pre-final Exam	35	30	4.5
3.	Assignments	25	50%	7.5
	<b>TOTAL</b>	<b>85</b>	<b>100%</b>	<b>15</b>

## UNIVERSITY EXAMINATIONS

Time: 2 Hrs

University Exam (Theory) = 35 marks

Internal assessment = 15 marks

**Total = 50 marks**



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## NUTRITION

### *Question Paper Format (University exam)*

**Grand Total -35marks**

**Section A:**

**Total: 5 marks**

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

**Section B:**

**Total: 15 marks**

Q2.) Short Notes: 5 mark each (Any three)

(5x3 =15 marks)

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

**Section C:**

**Total: 15 marks**

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

(15x 1= 15 marks)

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



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## NUTRITION

*Question Paper Format (First term)*

*Grand Total = 25 Marks*

**Section A:** **Total: 05 marks**

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

**Section B:** **Total: 10 marks**

Q2.) Short Notes: 5 marks each (Any two) (5 x 2 =10 marks)

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

**Section C:** **Total: 10 marks**

Q3) Long Answer Question: 10 marks ( Any one) (10 x 1=10 marks)

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

### Evaluation Criteria for Nutrition Practicum

Sr. No	Items	Maximum Marks	Marks allotted
1	Menu Planning	6	
2.	Method of Cooking	6	
3.	Calculation of nutritive values	6	
4.	Group Co-ordination	2	
5.	Aesthetic Presentation	5	
	<b>Total</b>	<b>25</b>	



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## BIOCHEMISTRY AND BIOPHYSICS

**Placement: First Year**

Biochemistry

Theory – 30 hours

Biophysics

Theory - 30 hours

**Course Description:** The Course introduces the basic principles of Biochemistry and Biophysics related to nursing.

**Specific Objectives:**

1. Identify the basic principles of Biochemistry and Biophysics.
2. Synthesize the knowledge of these principles in various nursing situations.

## BIOCHEMISTRY

Theory – 25 hours

Practical 5 Hours

Unit	Hrs	Theory	Hrs	Practical
I	03	<b>INTRODUCTION</b> <ul style="list-style-type: none"><li>• Importance of Biochemistry in Nursing</li><li>• Study of cell and its various components.</li></ul>	1	Demonstrate use of microscope
II	02	<b>WATER AND ELECTROLYTES</b> <ul style="list-style-type: none"><li>• Water –Sources, property, functions in human body</li><li>• Water and Fluid balance</li><li>• Electrolytes of human body, functions, sources.</li></ul>		
III	05	<b>ENZYMES</b> <ul style="list-style-type: none"><li>• Mechanism of action</li><li>• Factors affecting enzyme activities</li><li>• Diagnostic applications of enzymes</li><li>• Precautions for handling specimens for enzymes estimation</li><li>• Role of enzyme in digestion and absorption of carbohydrates, proteins and lipids.</li><li>• Various factors influencing the digestion and absorption</li><li>• Malabsorption syndrome</li></ul>	1	Demonstration of laboratory tests
IV	05	<b>CARBOHYDRATE</b> <ul style="list-style-type: none"><li>• Catabolism of carbohydrates for energy purposes.</li><li>• Mitochondrial. Oxidation &amp; oxidation phosphorylation</li></ul>	1	Demonstration of blood glucose monitoring



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Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"><li>Fate of glucose in the body. Storage of glucose in body, glycogenesis, glycogenolysis and</li><li>Neoglucogenesis, blood glucose and its regulation.</li><li>Glucose tolerance test, hyperglycaemia, hypoglycaemia, glycemia.</li></ul>		
V	05	<b>PROTEINS</b> <ul style="list-style-type: none"><li>Amino acids, hormones</li><li>Essential amino acids. Biosynthesis of protein in the cells.</li><li>Role of nucleic acid in protein biosynthesis</li><li>Nitrogenous constituents of Urine, blood, their origin – urea cycle, uric acid formation, gout.</li><li>Plasma proteins and their functions.</li></ul>	1	Demonstration of laboratory tests
IV	05	<b>LIPIDS</b> <ul style="list-style-type: none"><li>Biosynthesis of fats and storage of fats in the body</li><li>Role of liver in fat metabolism</li><li>Biological Importance of important lipids and their functions</li><li>Cholesterol and Lipoproteins<ul style="list-style-type: none"><li>Sources occurrence and distribution</li><li>Blood levels and Metabolism</li><li>Ketone bodies and utilization.</li></ul></li><li>Inter-relationship in metabolism and cellular control of metabolic processes.</li></ul>	1	Demonstration of laboratory tests

## BIBLIOGRAPHY:

- 1) U. Satyanarayan, Essentials of biochemistry, Books & allied (P) Ltd., Kolkata publisher,
- 2) Deb. A.C. Fundamentals of biochemistry of biochemistry: New central book Ag (P)Ltd..
- 3) Jacob Anthikad, Biochemistry for nurses; Jaypee.
- 4) Gupta. R.C., Multiple choice questions in Biochemistry.
- 5) Dandekar S.P. : Medical biochemistry (based on MCI guidelines) ; New Delhi : Jaypee Brothers





# MGM INSTITUTE OF HEALTH SCIENCES

KAMOTHE, NAVI MUMBAI

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

Grade 'A' Accredited by NAAC

## BIOPHYSICS

Theory – 25 hrs, Practical 5 hrs

Unit	Hrs	Theory	Hrs	Practical
I	2 hrs	<b>INTRODUCTION</b> <ul style="list-style-type: none"><li>• Introduction: Concepts of unit and measurements</li><li>• Fundamental and derived units</li><li>• Unit length, weight, mass, time.</li></ul>		
II	2 hrs	<b>MOTION</b> <ul style="list-style-type: none"><li>• Vector and scalar motion, speed, velocity, acceleration</li></ul>		
III	3 hrs	<b>GRAVITY</b> <ul style="list-style-type: none"><li>• Specific gravity, center of gravity, principles of gravity.</li><li>• Effect of gravitational forces on human body.</li><li>• Application of principles of gravity in nursing</li></ul>		
IV	3 hrs	<b>FORCE WORK &amp; ENERGIES</b> <ul style="list-style-type: none"><li>• Force, work, Energy: Their units of measurement.</li><li>• Type &amp; transformation of energy, forces of body, Static forces.</li><li>• Principles of machines, friction and body mechanics.</li><li>• Simple mechanics – lever and body mechanics, pulley and traction, incline plane, screw.</li><li>• Application of these principles in nursing.</li></ul>		
V	2 hrs	<b>HEAT</b> <ul style="list-style-type: none"><li>• Heat : Nature, measurement, transfer of heat</li><li>• Effects of heat on matter</li><li>• Relative humidity, specific heat</li><li>• Temperature scales</li><li>• Regulation of body temperature</li><li>• Use of heat for sterilization</li><li>• Application of these principles in nursing</li></ul>	1	Demonstrate use of heat in autoclave, Diathermy
VI	2hrs	<ul style="list-style-type: none"><li>• <b>LIGHT</b></li><li>• Light: Laws of reflection</li><li>• Focusing elements of the eye, defective vision and its correction, use of lenses</li><li>• Relationship between energy, frequency &amp; wavelength of light</li><li>• Biological effects of light.</li><li>• Use of light in therapy</li><li>• Application of these principles in nursing</li></ul>	1	Demonstrate use of UV light.



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Grade 'A' Accredited by NAAC

Unit	Hrs	Theory	Hrs	Practical
VII	2 hrs	<b>PRESSURE</b> <ul style="list-style-type: none"> <li>• Pressures: Atmospheric pressure, hydrostatic pressure, osmotic pressure</li> <li>• Measurements of pressures in the body</li> <li>• Arterial and venous blood pressures</li> <li>• Ocular pressure</li> <li>• Intracranial pressure</li> <li>• applications of these principles in nursing</li> </ul>	1	Demonstrate Arterial pressure, Ocular pressure monitoring,
VIII	2 hrs	<b>SOUND</b> <ul style="list-style-type: none"> <li>• Sound: Frequency, Velocity and Intensity</li> <li>• Vocalization and hearing</li> <li>• Use of ultrasound. Noise pollution and its prevention</li> <li>• Application of these principles in nursing</li> </ul>	1	Practice on differentiating normal and abnormal heart sound, lung sounds, bowel sound.
IX	3hrs	<b>ELECTRICITY</b> <ul style="list-style-type: none"> <li>• Electricity and Electromagnetism : Name of Electricity, Voltage, Current,</li> <li>• Resistance and their Units.</li> <li>• Flow of electricity in solids, electrolytes, gases and vacuum.</li> <li>• Electricity and human body</li> <li>• ECG, EEG, EMG, ECT</li> <li>• Pace makers and defibrillation</li> <li>• Magnetism and electricity</li> <li>• M.R.I. Scanning, CAT Scan</li> </ul>	1	Demonstrate use of ECG, EEG, EMG, ECT, Pacemaker, Defibrillator, MRI CAT scan
X	2hrs	<b>NUCLEAR PHYSICS</b> <ul style="list-style-type: none"> <li>• Atomic Energy: Structure of Atom, Isotopes and Isobars.</li> <li>• Radioactivity : Use of radioactive isotopes</li> <li>• Radiation protection units and limits, instruments used for detection of ionizing radiation. X-rays.</li> </ul>		
XI	2hrs	<b>ELECTRONICS</b> <ul style="list-style-type: none"> <li>• Principles of Electronics</li> <li>• Common electronic equipments used in patient care</li> </ul>		



# MGM INSTITUTE OF HEALTH SCIENCES

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Grade 'A' Accredited by NAAC

## BIBLIOGRAPHY:

- 1) Flitter, H.H. An introduction to physics in nursing; Delhi, All India Traveler Book seller.
- 2) Sackheim, S.M., Practical Physics for nurses; Philadelphia, W.B. Saunders Co.
- 3) Stearns, H.O. Fundamentals of physics and Applications; New York, Macmillan Co.
- 4) T.N.A.I. Physics and Chemistry; Laboratory Manual for Student Nurses; New Delhi, T.N.A.I.
- 5) Waters, M. Elementary physics for Nurses; London, Faber and Faber.
- 6) KIGOUR, O.F.G. An Introduction to the physical aspects of Nursing Sciences; 3rd ed. London, William Heinemann Medical Books Ltd.
- 7) Nordmark, M.t and Rahweder, A.W. Science Principles in Nursing; Philadelphia, J.B. Lippincott.

## INTERNAL ASSESSMENT (Theory)

(25 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Assignments a) Biochemistry 50 marks b) Biophysics 50 marks	100	50%	12.5
	<b>TOTAL</b>		<b>100%</b>	<b>25</b>

## UNIVERSITY EXAMINATIONS

Time: 3 Hrs

University Exam (Theory) = 75 marks

Internal assessment = 25 marks

**Total = 100 marks**



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## BIOCHEMISTRY AND BIOPHYSICS

*Question Paper Format (University exam)*

**Grand Total = 75 Marks**

### Section A:

**Total: 10 marks**

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

Biochemistry - 05 marks (10 x ½ marks)

Biophysics - 05 marks (10 x ½ mark)

### Section B: (Biochemistry 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)

(1X 8= 8 marks)

- a.
- b.

### Section C: (Biophysics Questions)

**Total: 33 marks**

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

(2x6 = 12 marks)

- a.
- b.
- c.
- 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 SCIENCES

KAMOTHE, NAVI MUMBAI

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Grade 'A' Accredited by NAAC

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## BIOCHEMISTRY AND BIOPHYSICS

*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)

Biochemistry - 05 marks (10 x ½ mark)

Biophysics - 05 marks (10 x ½ mark)

### Section B: (Biochemistry questions)

**Total: 20 marks**

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

(2x 2=4 marks)

- a.
- b.
- c.

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

(2 x 5 = 10 marks)

- a.
- b.
- c.

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

(6 x1= 6 marks)

- a.
- b.

### Section C: (Biophysics Questions)

**Total: 20 marks**

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

(2 x 2 = 4 marks)

- a.
- b.
- c.

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

(2 x 5 = 10 marks)

- a.
- b.
- c.

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

(6 x1= 6 marks)

- a.
- b.



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## BIOCHEMISTRY RECORD BOOK / RECORD BOOK

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

## BIOPHYSICS RECORD BOOK / RECORD BOOK

Sr. No	Topics
1	Application of Principles of Gravity in Nursing
2	Application of Principles of Force, work and Energy in Nursing
3	Application of Principles of Heat in Nursing
4	Application of Principles of Light in Nursing
5	Application of Principles of Pressure in Nursing
6	Application of Principles of Sound in Nursing
7	Application of Principles of Electricity in Nursing
8	Application of Principles of Radiation in Nursing
9	Application of Principles of Electronics in Nursing

## EVALUATION CRITERIA FOR JOURNAL: 50 marks

Sr. No	ITEM	Maximum Marks	Marks Allotted
1.	<b>DESCRIPTION</b> <ul style="list-style-type: none"><li>• Organization</li><li>• Adequacy of content</li><li>• Nursing Implications</li><li>• Recent advances</li></ul>	5 10 10 5	
2.	<b>ILLUSTRATION</b> <ul style="list-style-type: none"><li>• Punctuality</li><li>• Adequacy</li><li>• Neatness</li></ul>	5 5 5	
3.	<b>BIBLIOGRAPHY</b>	5	
	<b>TOTAL</b>	<b>50</b>	



# MGM INSTITUTE OF HEALTH SCIENCES

KAMOTHE, NAVI MUMBAI

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

Grade 'A' Accredited by NAAC

## PSYCHOLOGY

Placement: First Year

Theory: 60 Hrs

Practical: 15 Hrs

### COURSE DESCRIPTION:

This course is designed to reorient and widen the student's knowledge of fundamental of psychology. The student is offered an opportunity to apply the theoretical concepts in the clinical setting and thereby understand the psychodynamics of patient behavior. This course would also help the student to develop an insight into her own behaviour.

### Specific objectives:

- 1) Apply psychological principles while performing nursing duties.
- 2) Distinguishing psychological processes during health and sickness.
- 3) Analyzing own behavior patterns.
- 4) Tabulate the psychological needs of the patients for planning nursing care.
- 5) Participate in psychological assessment of client.

Unit	Hrs	Theory	Hrs	Practical
I	3	<b>I INTRODUCTION TO PSYCHOLOGY</b> <ul style="list-style-type: none"><li>• Definition, history and scope</li><li>• Methods</li><li>• Relationship with other subjects</li></ul>		
II	6	<b>SENSATION, ATTENTION AND PERCEPTION</b> <ul style="list-style-type: none"><li>• Sensation ,Attention and Perception: Definitions</li><li>• Sensory processes: Normal and abnormal</li><li>• Attention and distraction : contributory factors</li><li>• Characteristics of perception, Perception: Normal and abnormal</li></ul>	3	<b>Experiment</b> - Attention
III	5	<b>LEARNING</b> <ul style="list-style-type: none"><li>• Definition, conditions of learning</li><li>• Laws of learning</li><li>• Learning during health and sickness</li></ul>	3	<b>Experiment</b> - Learning
IV	5	<b>MEMORY AND FORGETTING</b> <ul style="list-style-type: none"><li>• Memory and forgetting – Definition, nature of memory</li><li>• Memory during health and sickness</li><li>• Forgetting during health and sickness</li></ul>	3	<b>Experiment</b> - Memory
V	6	<b>MOTIVATION</b> <ul style="list-style-type: none"><li>• Definition, nature of motivation</li><li>• Biological and social motives</li><li>• Frustration and conflicts</li><li>• Self-actualization</li></ul>		



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Unit	Hrs	Theory	Hrs	Practical
VI	5	<b>EMOTION</b> <ul style="list-style-type: none"> <li>• Definition of emotions, Expressions and perceptions</li> <li>• Emotions in sickness</li> </ul>		
VII	5	<b>ATTITUDES</b> <ul style="list-style-type: none"> <li>• Definition, Development and modification</li> <li>• Role of attitudes in health and sickness</li> </ul>		
VIII	6	<b>INTELLIGENCE AND ABILITIES</b> <ul style="list-style-type: none"> <li>• Definitions and nature, theories</li> <li>• Psychological testing and measurement</li> <li>• Mental retardation and IQ</li> <li>• Intelligence and abilities during sickness</li> </ul>	4	<b>Psychological Tests (Rating Scales)</b> -Hardiness - Positive Thinking
IX	7	<b>PERSONALITY</b> <ul style="list-style-type: none"> <li>• Definition, Constituents of personality</li> <li>• Personality in sickness and nursing</li> </ul>		
X	4	<b>INDIVIDUAL DIFFERENCE</b> <ul style="list-style-type: none"> <li>• Significance of individual differences</li> <li>• Heredity and environment</li> <li>• Role of individual differences in health and sickness</li> <li>• Implications of individual differences in nursing</li> </ul>		
XI	5	<b>PSYCHOLOGICAL ASPECTS OF NURSING</b> <ul style="list-style-type: none"> <li>• Psychological aspects of nursing</li> <li>• Behaviour during sickness</li> <li>• Psychological needs of               <ul style="list-style-type: none"> <li>- child and adolescent</li> <li>- adult</li> <li>- aged</li> <li>- attendants</li> <li>- Chronically ill individual</li> </ul> </li> </ul>	2	<b>Case Study</b> Discussion of a case with identification of expressed emotions, psychological needs, sources of conflict and attitudes expressed
XII	3	<b>MENTAL HYGIENE</b> <ul style="list-style-type: none"> <li>• Concepts of mental hygiene and mental health</li> <li>• Characteristics of a mentally healthy person</li> <li>• Defense mechanisms</li> </ul>		





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## BIBLIOGRAPHY:

- 1) Bhatia, B.D. and Craig, M: Elements of psychology and mental hygiene for nurses; Chennai : Orient Longman Pvt. Ltd
- 2) Dandekar, W.N.: Fundamentals of experimental psychology; Kolhapur: Moghe Prakashan
- 3) Hurlock, E. : Developmental psychology ; Singapore :Tata McGraw Hill Book Co.,
- 4) McGhee, A : Psychology as applied to nursing ; London : Churchill Livingstone
- 5) Morgan, C.T. and King, R.A.: Introduction to psychology; Singapore: McGraw Hill Book Co.

## INTERNAL ASSESSMENT (Theory)

(25 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50 Marks	20	5
2	Pre-final Exam	75 Marks	30	7.5
3.	Assignments	50 Marks	50%	12.5
	<b>TOTAL</b>		<b>100%</b>	<b>25</b>

## UNIVERSITY EXAMINATIONS

Time: 3 Hrs

University Exam (Theory) = 75 marks

Internal assessment = 25 marks

**Total = 100 marks**



# MGM INSTITUTE OF HEALTH SCIENCES

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## 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.
- g.

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. 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



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## 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)

( 2 x 5=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



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## 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.

## EVALUATION CRITERIA FOR GROUP WORK:

50 marks

Sr. No	ITEM	Maximum Marks	Marks Allotted
1.	<b>CONTENT</b> <ul style="list-style-type: none"><li>• Organization</li><li>• Adequacy of content</li><li>• Relevance</li></ul>	8 10 8	
2	<b>PRESENTATION</b> <ul style="list-style-type: none"><li>• Punctuality</li><li>• Neatness</li><li>• Innovative ideas.</li></ul>	4 4 4	
2.	<b>ILLUSTRATION</b> <ul style="list-style-type: none"><li>• Relevance</li><li>• Neatness</li></ul>	4 4	
3.	<b>BIBLIOGRAPHY</b>	4	
	<b>TOTAL</b>	<b>50</b>	



# MGM INSTITUTE OF HEALTH SCIENCES

KAMOTHE, NAVI MUMBAI

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Grade 'A' Accredited by NAAC

## MATERNAL NURSING

Placement: First Year

Theory: 50 Hrs, Practical: 10 hrs

Clinical: 240 hrs

### COURSE DESCRIPTION;

The course is designed to widen the student's knowledge of obstetrics during pregnancy, labour and puerperium. It also helps to acquire knowledge and to develop skill in rendering optimum nursing care to a child bearing mother in a hospital or in community and help in the management of common gynaecological problems.

### Specific objectives:

1. Describe the physiology of pregnancy, labour, and puerperium.
2. Manage normal pregnancy, labour and puerperium.
3. Explain the physiology of lactation, and advice on management of breast feeding.
4. Provide pre- and post-operative nursing care in obstetric conditions.
5. Identify and manage high risk pregnancy including appropriate referrals.
6. Propagate the concept and motivate acceptance of family planning methods.
7. Teach, guide and supervise auxiliary midwifery personnel

Unit	Hrs	Theory	Hrs	Practical
I	5	<b>INTRODUCTION AND HISTORICAL REVIEW</b> <ul style="list-style-type: none"><li>• Introduction and historical review</li><li>• Planned parenthood</li><li>• Maternal morbidity and mortality rates</li><li>• Legislations related to maternity benefits, MTP acts, incentives for family planning etc</li></ul>		
II	5	<b>ANATOMY AND PHYSIOLOGY OF FEMALE REPRODUCTIVE SYSTEM</b> <ul style="list-style-type: none"><li>• Review of anatomy and physiology of female reproductive system.</li><li>• Female pelvis(normal and contracted)</li><li>• Review of foetal development</li></ul>		
III	5	<b>PHYSIOLOGY AND MANAGEMENT OF PREGNANCY</b> <ul style="list-style-type: none"><li>• Physiology and management of pregnancy, labour and puerperium</li><li>• Signs and symptoms and diagnosis of pregnancy</li><li>• Antenatal care</li><li>• Pregnant women with HIV/AIDS</li><li>• Management of common gynaecological problems</li><li>• Covid - 19</li></ul>		



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Unit	Hrs	Theory	Hrs	Practical
IV	10	<b>NEW BORN BABY</b> <ul style="list-style-type: none"> <li>Care of the baby at birth including resuscitation</li> <li>Essential care of newborn. <ul style="list-style-type: none"> <li>-Feeding</li> <li>-Jaundice and infection</li> <li>-Small &amp; large for date babies</li> <li>-Intensive care of the newborn</li> <li>-Trauma and haemorrhage</li> </ul> </li> <li>Monitoring of high risk neonates of Covid-19 mother</li> </ul>	10	Assessment and immediate care. Resuscitation Feeding of at risk neonates (Katori, spoon, tube feeding, TPN) Thermal management of neonates (kangaroo mother care, care of baby in incubator) <ul style="list-style-type: none"> <li>Administering medications</li> <li>Assisting with Exchange transfusion</li> <li>Care of baby on ventilator</li> <li>Phototherapy</li> <li>Infection control protocols in nursery</li> <li>Maintenance of neonatal records</li> </ul>
V	15	<b>High Risk Pregnancy.</b> <ul style="list-style-type: none"> <li>Management of abnormal pregnancy, Labour, Puerperium</li> <li>Abortion, Ectopic Pregnancy and Vesicular Mole</li> <li>Pregnancy Induced Hypertension,</li> <li>Gestational Diabetes</li> <li>Anaemia, Heart Diseases</li> <li>Urinary Infections, Antepartum Hemorrhage</li> <li>Abnormal Labour (Malposition and Malpresentation)</li> <li>Uterine Inertia</li> <li>Disorders of Puerperium</li> <li>Management of engorged breast, cracked nipples, breast abscess and mastitis</li> <li>Puerperal sepsis</li> </ul>		



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Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"><li>• Post partum hemorrhage</li><li>• Inversion and prolapse of uterus</li><li>• obstetrical emergencies</li><li>• Obstetrical operations i.e forceps, vacuum, episiotomy, caesarean section</li></ul>		
VI	5	<ul style="list-style-type: none"><li>• Drugs in obstetrics</li><li>• Effects of drugs during pregnancy, labour and puerperium on mother &amp; baby</li></ul>		
VII	5	<b>NATIONAL PROGRAMMES</b> <ul style="list-style-type: none"><li>• National Welfare Programmes for women</li><li>• National Family Welfare programme</li><li>• Infertile family</li><li>• Problems associated with unwanted pregnancy</li><li>• Unwed mothers</li></ul>		

## Practicals

1. The students will
  - a) Be posted in antenatal Clinic, MCH Clinic, antenatal clinic ward, labour room, postnatal ward, maternity OT, MTP room.
  - b) Visit welfare agencies for women and write observation report
  - c) Follow nursing process in providing care to 3-6 patients
  - d) Write atleast two nursing care studies and do a presentation
  - e) Give atleast one planned health teaching to a group of mothers
2. Practice the following nursing procedures
  - a) Antenatal and postnatal examination, per vaginal examination
  - b) Conduct normal delivery, stitching of episiotomy (for male candidates conduct minimum of 5 deliveries)
  - c) Motivation of family for adopting family planning methods
  - d) Motivate family for planned parenthood
  - e) Assist in diagnostic and therapeutic procedures including IUD insertion and removal

## BIBLIOGRAPHY

1. Myles Text Book of Midwives, Eds; Diane M. Fraser and Margaret A. Cooper Churchill Livingstone.
2. D.C. Dutta Text Book of Obstetrics including Perinatology and Contraception, New Central Book Agency.
3. Hawkins and Bourne, Shaws Textbook of Gynaecology, Eds; V.G Padubidri and Shirish N Daftary, Reed Elseiver India.
4. S S Ratnam, K Bhasker Rao and S Arulkumaran, Obstetrics and Gynaecology for Postgraduates, Vol 1 and Vol 2, Orient Longman Ltd
5. C.S.Dawn: Textbook for obstetrics & neonatology.



# MGM INSTITUTE OF HEALTH SCIENCES

KAMOTHE, NAVI MUMBAI

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## INTERNAL ASSESSMENT (Theory)

(25 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Seminar	100	50%	12.5
	<b>TOTAL</b>		<b>100%</b>	<b>25</b>

## INTERNAL ASSESSMENT (Practical)

(50 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 50 marks
1.	First Term	50	20	10
2.	Pre-Final	50	30	15
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		
	<b>TOTAL</b>	<b>600</b>		

## DIVISION OF MARKS FOR PRACTICAL EXAMINATIONS

Sr. No	Item	Internal	External	Total Marks
1.	Nursing Process	15	15	30
2.	Procedure evaluation	15	15	30
3.	Viva	20	20	40
	<b>Marks</b>	<b>50</b>	<b>50</b>	<b>100</b>

Final marks of University Practical Examination to be assessed out of 100 and converted to 50.





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## MIDWIFERY AND OBSTETRICAL NURSING

### Practical

Areas for Clinical Experience:

Total clinical hours : 240 hrs

Sr. No	Area	Total Hours
1	Antenatal OPD or ANC Ward	50
2	Labour Room	60
3	Post natal ward/ OPD	50
4	Gynaec ward	30
5	OPD, Family Planning clinics & visits	30
6	Operation Theatre	20



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## 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)

(15 x 2 = 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



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## 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)

(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



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**MIDWIFERY AND OBSTETRICAL NURSING**

**EVALUATION FORMS AND FORMATS**

(First Post Basic B.Sc. Nursing)



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## FIRST YEAR POST BASIC B.Sc. NURSING

### MIDWIFERY AND OBSTETRICAL NURSING

#### SEMINAR EVALUATION CRITERIA

Name \_\_\_\_\_ Date \_\_\_\_\_

Audience \_\_\_\_\_ Time \_\_\_\_\_

Topic \_\_\_\_\_ Total Marks : 100

Sr. No	Factors/ Elements	1	2	3	4	5	REMARKS
I	<b>Subject Matter</b>						
	1. Introduction						
	2. Organization of Content						
	3. Presentation of Topic						
	4. Relevant Examples						
	5. Relevant Statistical data						
	6. Inclusion of recent literature						
II	<b>Physical Arrangement</b>						
	7. Environment						
	8. Classroom Preparation						
III	<b>A.V. AIDS</b>						
	9. Appropriate to subject						
	10. Planning & Preparation						
	11. Proper use of A.V.Aids						
	12. Self – Explanatory						
	13. Attractive						
	14. Use of Modern Technology						
IV	<b>Presentation Skills</b>						
	15. Voice and Clarity						
	16. Group participation						
	17. Control of group						
	18. Conclusion						
V	<b>19. Personal Appearance</b>						
VI	<b>20. References</b>						
	<b>TOTAL</b>						

Overall Observation :

Signature of the Student with date

Signature of the Supervisor with date



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## FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

### CLINICAL EVALUATION PROFORMA

Name of the student : \_\_\_\_\_

Area of Clinical Experience: \_\_\_\_\_

Duration of posting : \_\_\_\_\_

Scores: - 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor **Total Marks: - 100**

Sr. No	EVALUATION CRITERIA	Grades			
		4	3	2	1
<b>I</b>	<b>Quality of clinical skill</b>				
1	Able to elicit health history of mother accurately.				
2	Skilful in carrying out physical examination and detecting deviation from normal				
3	Identifies problems & sets priorities and grasps essentials while performing duties				
4	Able to plan and implement care to mothers.				
5	Applies scientific principles in carrying out procedures				
6	Has technical competence in performing maternity nursing procedures				
7	Demonstrates sound knowledge of drug and administer medicines accurately.				
8	Resourceful and practices economy of time material and energy.				
9	Observes carefully, reports & records relevant information				
10	Uses opportunities to give health education to patient and relatives				
11	Identifies risk factors & manages emergency situations effectively and promptly.				
12	Able to carry out health talks & incidental health teaching effectively				
<b>II</b>	<b>Application of knowledge</b>				
13	Possess sound knowledge of obstetric conditions.				
14	Has sound knowledge of scientific principles				
15	Has knowledge of normal and abnormal labour.				
16	Has knowledge of current treatment modalities (medicine, surgery, dietetics.)				
17	Takes interest in learning from current literature & resourceful people.				
<b>III</b>	<b>Attitude to Co-workers and patients</b>				
18	Works well as member of nursing team				
19	Gives assistance to other in clinical situations				
20	Able to establish therapeutic relationship with the patient and family				
21	Shows skills in gaining the confidence & cooperation of mother and relatives				
<b>IV</b>	<b>Personal &amp; Professional Behaviour</b>				
22	Wears clean and neat uniform and well groomed				
23	Arrives and leaves punctually.				
24	Demonstrates understanding of the need for quietness in speech and manner				
25	Is notably poised and effective even in situations of stress.				
	<b>Grand Total</b>				

Remarks

Signature of the student with date

Signature of the Supervisor with date



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## FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

### PROFORMA & GUIDELINE FOR CASE STUDY

#### A. Introduction

- Objectives of the study
- Duration of the study

#### B. History of the patient

##### 1) Demographic data

- Name.
- Age.
- Gravida.
- Parity.
- Educational qualification
- Occupation
- Income
- Religion
- Years of marriage
- Marital status : Married/widow/single/divorcee
- Family : Joint/Nuclear

##### 2. Presenting complaints

##### 3. Menstrual history

- Age of menarche
- Duration of menstruation
- Regularity of periods

##### 4. Past medical history

##### 5. Past surgical history

##### 6. Family history

##### 7. Personal habits: Smoking/alcohol/tobacco chewing

##### 8. Dietary history:

- Diet Veg /Non-veg
- Meal pattern
- Food habits

##### 9. Obstetric history

- Gravida or parity
- Nature of delivery: vaginal / caesarean section, full term / preterm
- Bad obstetric history if any
- Outcome of pregnancy (a child): sex of child, alive or still birth.
- Puerperium
- Family planning History
- Abortion



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**C. Assessment:** Assessment findings in patient should be compared with book picture.

- a) General Examination
- b) Abdominal examination
- c) Pelvic Examination

## D. Investigations

Investigation	Patient value	Normal value	Interpretation

## E. Theoretical background with correlative patient findings

- a) Meaning
- b) Incidence and mortality rate
- c) Etiology: Etiological factors present in patient and analysis
- d) Clinical manifestations: Present in patient and scientific reason.
- e) Management: Medical and Obstetrical

## F. Nursing Care - Objectives

Nurses Notes – Daily nurses notes

### Nursing care Plan – Short Term & Long Term Plans

Date	Assessment	Nursing Diagnosis	Expected Outcome	Plan of care	Rationale	Implementation	Evaluation

## G. Prognosis

## H. Health Education

## I. Summary of the Case

## J. Conclusion

## K. Bibliography





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## FIRST YEAR POST BASIC B.Sc. NURSING

### MIDWIFERY AND OBSTETRICAL NURSING

#### EVALUATION CRITERIA CASE STUDY

Name of the student: \_\_\_\_\_

Area: \_\_\_\_\_

Supervisor's name: \_\_\_\_\_

Patient's name: \_\_\_\_\_

Diagnosis: \_\_\_\_\_

Sl. No	TOPIC	Max. Marks	Marks obtained
1	Assessment / Introduction	10	
2	Knowledge & understanding of disease / condition	20	
3	Nursing Process including discharge plan	15	
4	Summary & evaluation	2	
5	Bibliography	3	
	<b>TOTAL</b>	<b>50</b>	

REMARKS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of the student with date

Signature of the Supervisor with date



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## FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

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### PROFORMA & GUIDELINE FOR CASE PRESENTATION

#### 1. Biographic history

- Name Age
- Educational qualification Religion
- Occupation Income
- Years of marriage Family : Joint/Nuclear
- Marital status : Married/widow/single/divorcee

#### 2. Obstetric history

- Abortions
- Gravida or parity
- Nature of delivery: vaginal / caesarean section, full term / preterm
- Bad obstetric history if any
- Outcome of pregnancy (a child): sex of child, alive or still birth.
- Puerperium
- Family planning History

#### 3. Presenting complaints

#### 4. Past medical history

#### 5. Past surgical history

#### 6. Assessment

- a) General examination
- b) Per abdominal examination
- c) Pelvic examination

#### 7. Investigations

#### 8. Treatment

#### 9. Diagnosis

- a) Definition
- b) Review of related anatomy & physiology

#### 10. Clinical presentation

- Signs & symptoms as per the book
- Signs & symptoms present in the patient
- Related path physiology

#### 11. Management.

- a) Aims.
- b) Medical, obstetrical & nursing management.
- c) Complications.

#### 12. Health teaching on discharge.

#### 13. Bibliography.



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## FIRST YEAR POST BASIC B.Sc. NURSING

### MIDWIFERY AND OBSTETRICAL NURSING

#### EVALUATION CRITERIA CASE PRESENTATION

Name of the student: \_\_\_\_\_

Area: \_\_\_\_\_

Supervisor's name: \_\_\_\_\_

Patient's name: \_\_\_\_\_

Diagnosis: \_\_\_\_\_

Sl. No	TOPIC	Max. Marks	Marks obtained
1	Assessment / Introduction	05	
2	Knowledge & understanding of disease / condition	10	
3	Presentation skills	10	
4.	Nursing Process	15	
5.	A.V aids	05	
6.	Summary & evaluation	03	
7.	Bibliography	02	
	<b>TOTAL</b>	<b>50</b>	

REMARKS: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Signature of the student with date

Signature of the Supervisor with date



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## FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

### EVALUATION FORMAT FOR HEALTH TALK

Name of the student :

Area of Clinical Experience:

Duration of posting :

Name of the Supervisor:

Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory, 1= fair **Total 100 Marks**

Sl. No	Particular	1	2	3	4	5
<b>I</b>	<b>Planning and organization</b>					
	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					
<b>II</b>	<b>Presentation:</b>					
	a) Interesting					
	b) Clear Audible					
	c) Adequate explanation					
	d) Effective use of A.V. Aids					
	e) Group Involvement					
f) Time Limit						
<b>III</b>	<b>Personal qualities:</b>					
	a) Self confidence					
	b) Personal appearance					
	c) Language					
	d) Mannerism					
e) Self-awareness of strong & weak points						
<b>IV</b>	<b>Feedback:</b>					
	a) Recapitulation					
	b) Effectiveness					
c) Group response						
<b>V</b>	<b>Submits assignment on time</b>					
	<b>Total marks</b>					
	<b>Grand Total</b>					

REMARKS

Signature of the student with date

Signature of the Supervisor with date



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## FIRST YEAR POST BASIC B.Sc. NURSING

### MIDWIFERY AND OBSTETRICAL NURSING

#### PROFORMA FOR HEALTH TEACHING

Title of the topic for Health Teaching:

Name of the student teacher:

Venue:

Date:

Time:

Group:

Previous knowledge of the group:

AV aids used

General objectives:

Specific objectives:

#### Health teaching plan

Sr. No	Time	Specific Objective	Content	Teachings learning activity	AV Aids	Evaluation

References:



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## FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

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### PROFORMA FOR NURSING CARE PLAN (GYNAEC)

#### A. Demographic data

##### I Patient

- a) Name
- b) Age
- c) Marital status : Married/widow/single/divorcee
- d) Years of marriage
- e) Gravida
- f) Parity
- g) Educational qualification
- h) Occupation
- i) Income
- j) Religion

##### II Spouse

- a) Age
- b) Educational qualification
- c) Occupation
- d) Income
- e) Religion

#### B. Presenting complaints: In chronological order

- a) Menstrual history
- b) Age of menarche
- c) Duration of menstruation
- d) Regularity of periods
- e) Age of menopause

#### C. Contraceptive history

**D. Obstetric history:** H/o previous pregnancy / delivery / period of pregnancy/ type of labour /delivery/ Birth weight PNC condition.

**E. Past medical history:** Heart disease/hypertension/diabetes mellitus/tuberculosis/malaria/kidney disease or any other

**F. History of allergy/blood transfusion**

**G. Past surgical history**



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## H. Family history

## I. Personal history: Smoking/alcohol/tobacco chewing

## J. Dietary history:

- Diet Veg/Non-veg
- Meal pattern
- Food habits

## K. Physical examination

## L. Psychosocial Status

## M. Investigations done

Sr. No	Investigation	Patient Value	Normal Value	Remark

## N. Management: General Medical Management

## O. Medication

Sr. No	Drug name	Dose	Frequency	Action	Indication	Contraindication	Side effect	Nursing Responsibility

## P. Surgical Management

- Preparation of patient before surgery.
- Surgical procedure in brief
- Immediate post-operative nursing care of patient
- 

## Q. Nursing care Plan.

Sr. No	Assessment	Nursing Diagnosis	Expected Outcome	Plan of Action	Rationale	Evaluation

## R. Nurses Notes

## S. Discharge Instruction

## T. Bibliography



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## FIRST YEAR POST BASIC B.Sc. NURSING MIDWIFERY AND OBSTETRICAL NURSING

### EVALUATION OF NURSING CARE PLAN

Student's Name: \_\_\_\_\_

Name of the Patient: \_\_\_\_\_

Ward/ Dept: \_\_\_\_\_ Diagnosis: \_\_\_\_\_

Evaluator's name: \_\_\_\_\_

Sr. No	Criteria	Marks Allotted	Marks Obtained
1	Elicit relevant history	4	
2	Make quick and valid assessment	4	
3	Identifies problems/ needs	2	
4	Formulates nursing diagnosis	2	
5	Prioritizes the nursing diagnosis	2	
6	Plan care for any two priority needs	2	
7	List the outcome criteria	2	
8	Implements care for any two priority needs	4	
9	Evaluated the care ( based on nurses notes)	3	
	TOTAL	<b>25 Marks</b>	

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of Student:

Date

Signature of Teacher:

Date





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## CHILD HEALTH NURSING

Placement: First Year

Theory : 50 hrs Practical: 10 hrs

Practical : 240 hrs

### COURSE DESCRIPTION:

This course is aimed at developing an understanding of the modern approach to child care, the principles of child health nursing and the common problems of neonates and children in health and sickness.

### Specific Objectives:

1. Explain the modern concept of child care and the principles of child health nursing.
2. Describe the normal growth and development of children in various age groups.
3. Explain the physiological response of body to disease conditions in children.
4. Identify the various preventive, promotive and rehabilitative aspects of child care and apply them in providing nursing care to children in the hospital and in the community.

### COURSE CONTENT

Unit	Hrs	Theory	Hrs	Practical
I	05	<b>INTRODUCTION TO CHILD HEALTH NURSING</b> <ul style="list-style-type: none"><li>• Modern concept of child care</li><li>• Internationally accepted rights of the child.</li><li>• National policy and legislation's in relation to child health and welfare.</li><li>• National programmes related to child health and welfare</li><li>• Changing trends in hospital care, preventive, promotive and curative aspects of child health</li><li>• Child morbidity and mortality rates</li><li>• Differences between adult and child</li><li>• Hospital environment for a sick child</li><li>• The role of a paediatric nurse in caring for the hospitalized child</li><li>• Principles of pre and post-operative care of infants and children.</li><li>• Pediatric nursing procedures</li></ul>	06	Paediatric nursing procedures <ul style="list-style-type: none"><li>• Preparation of child for diagnostic tests,</li><li>• collection of specimens,</li><li>• calculation and administration of oral and Parenteral medication,</li><li>• feeding,</li><li>• administration of oxygen,</li><li>• Nebulization</li><li>• Exchange transfusion,</li><li>• Restraints</li></ul>
II	07	<b>THE HEALTHY CHILD</b> <ul style="list-style-type: none"><li>• Growth &amp; development from birth to adolescence</li><li>The needs of normal children through stages of development and parental guidance.</li></ul>	03	Assessment of growth and development from birth to adolescent



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Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> <li>Nutritional needs of infants and children, Breastfeeding, Artificial feeding &amp; Weaning</li> <li>Accidents: causes and prevention</li> <li>Value of play and selection of play material.</li> <li>Preventive immunization</li> </ul>		
III	04	<b>NURSING CARE OF NEONATE</b> <ul style="list-style-type: none"> <li>Nursing care of a neonate</li> <li>Nursing care of normal new born</li> <li>Neonatal resuscitation</li> <li>Nursing management of a low birth weight baby</li> <li>Nursing management of common neonatal disorders</li> <li>Organization of neonatal unit</li> <li>Prevention of infection in nursery</li> </ul>	01	New Born assessment
IV	30	<b>NURSING MANAGEMENT OF COMMON CHILDHOOD ILLNESS</b> <ul style="list-style-type: none"> <li>Nutritional deficiency disorders.</li> <li>Respiratory diseases and disorders</li> <li>Gastro-intestinal disorders- infections, infestations and congenital disorders.</li> <li>Cardiovascular problems-congenital defects and rheumatic fever</li> <li>Disorders of Genito urinary System- Nephrotic Syndrome, infections, Wilm's tumour &amp; Congenital disorders</li> <li>Neurological disorders- Convulsions, epilepsy, meningitis, Hydrocephalus, spina bifida</li> <li>Hematological disorders- Anaemia, Thalassemia, ITP, hemophilia, Leukaemia</li> <li>Endocrine Disorders-Juvenile Diabetes Mellitus</li> <li>Orthopaedic Disorders-Club foot, hip dislocation, and fractures</li> <li>Disorders of Skin, eye and ear.</li> <li>Communicable Diseases in Children, their identification, nursing management in hospital and home and prevention.</li> <li>Paediatric Emergencies-poisoning, foreign bodies, hemorrhage, drowning, and burns</li> <li>Covid -19 Monitoring</li> </ul>		



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Unit	Hrs	Theory	Hrs	Practical
V	4	<ul style="list-style-type: none"><li>• Management of behavior disorders in children</li><li>• Management of challenged children Mentally, physically and socially challenged</li></ul>		

## **BIBLIOGRAPHY:**

1. Marlow Dorothy and Redding. Text book of Paediatric Nursing, Hartcourt India Ltd, New Delhi,
2. Wong Dona et al. Whaley and Wongs Nursing care of Infants and children. Mosby Company, Philadelphia.
3. Black G Florence and Wright. Essential of Paediatric Nursing. JB Lippincott & Co. Philadelphia.
4. Parthasarathy et al. IAP Text book of Paediatrics, Jaypee Brothers, New Delhi.
5. Ghai OP et al. Ghai's Essentials of Paediatrics, Mehta Offset works, New Delhi.
6. Vishwanathan and Desai. Achar's Text book of Paediatrics, Orient Langman. Chennai,
7. Dr. C.S. Waghale, Principles and Practice of Clinical Pediatrics, Vora publication.



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## CHILD HEALTH NURSING

### PRACTICAL

#### Specific Objectives:

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: Total 240 hrs

- |                                      |          |
|--------------------------------------|----------|
| 1. Paediatric Medicine Ward          | - 60 hrs |
| 2. Paediatric Surgical ward          | - 60 hrs |
| 3. Paediatric intensive care unit    | - 30 hrs |
| 4. Neonatal ICU                      | - 30 hrs |
| 5. Paediatric OPD/ Immunization room | - 30 hrs |
| 6. Visits                            | - 30 hrs |

(Visits to special schools for physically and mentally disabled, crèches, nursery, child guidance clinic, child welfare centre etc.)

#### EDUCATIONAL VISITS:-

- 1) School for special children
- 2) Creche
- 3) Nursery
- 4) Child Guidance clinic
- 5) Child welfare centre.



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## INTERNAL ASSESSMENT (Theory)

(25 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Seminar	100	50%	12.5
	<b>TOTAL</b>	<b>225</b>	<b>100%</b>	<b>25</b>

## INTERNAL ASSESSMENT (Practical)

(50 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 50 marks
1.	First Term	50	20%	10
2.	Pre-Final	50	30%	15
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		
	<b>TOTAL</b>	<b>725</b>		<b>50</b>

**Educational Visit:** Visit a centre for handicapped children and child welfare centre and write observational report.

## DIVISION OF MARKS FOR PRACTICAL EXAMINATIONS

Sr. No	Item	Internal	External	Total Marks
1.	Nursing Process	15	15	30
2.	Procedure evaluation	15	15	30
3.	Viva	20	20	40
	<b>Marks</b>	<b>50</b>	<b>50</b>	<b>100</b>

Final marks of University Practical Examination to be assessed out of 100 and converted to 50.



# MGM INSTITUTE OF HEALTH SCIENCES

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## 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**)

(15 x 2 = 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



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## 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.

**Section C:**

**Total = 15 Marks**

Q4 ) Long Answer Question: 15marks(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



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**CHILD HEALTH NURSING**

**EVALUATION FORMS AND FORMATS**

(First Post Basic B.Sc. Nursing)





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## FIRST YEAR POST BASIC B.Sc. NURSING

### CHILD HEALTH NURSING

#### SEMINAR EVALUATION CRITERIA

Student's Name: \_\_\_\_\_

Audience : \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Topic : \_\_\_\_\_

Sr. No	Factors/ Elements	1	2	3	4	5	REMARKS
I	<b>Subject Matter</b>						
	1) Introduction						
	2) Organization of Content						
	3) Presentation of Topic						
	4) Relevant Examples						
	5) Relevant Statistical data						
	6) Inclusion of recent literature						
II	<b>Physical Arrangement</b>						
	1) Environment						
	2) Classroom Preparation						
III	<b>A.V. AIDS</b>						
	1) Appropriate to subject						
	2) Planning & Preparation						
	3) Proper use of A.V. Aids						
	4) Self – Explanatory						
	5) Attractive						
	6) Use of Modern Technology						
IV	<b>Presentation Skills</b>						
	1) Voice and Clarity						
	2) Group participation						
	3) Control of group						
	4) Conclusion						
V	<b>Personal Appearance</b>						
VI	<b>References</b>						
	<b>TOTAL</b>						

Overall Observation:

Signature of the Student with date

Signature of Supervisor with date



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## FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

### EVALUATION OF VISIT REPORT

Student's Name: \_\_\_\_\_

Area of Visit : \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

SR. NO	CRITERIA	MARKS ALLOTTED	MARKS OBTAINED
1	Introduction	1	
2	Route map	1	
3	Organizational set up	1	
4	Content relevant to objectives	4	
5	Adequacy of content	1	
6	Presentation	1	
7	Punctuality in submission	1	
	<b>TOTAL</b>	<b>10 Marks</b>	

Remarks:

\_\_\_\_\_  
\_\_\_\_\_

Signature of the Student with date

Signature of Supervisor with date



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## FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

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### CASE PRESENTATION FORMAT

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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)



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**13. Investigations:** Book picture and patient picture

Date	Investigations done	Normal values	Patient's value	Inference

**14. Medical management:** book picture and patient picture

**15. Pharmacological Management:**

Sr. No.	Drug (pharmacological name)	Dose/ Route	Frequency/ Time/route	Action	Side effects & drug interaction	Nursing responsibility

**16. Surgical management:** Book picture and patient picture

**17. Nursing process:** List down the priority nursing diagnosis and prepare nursing care plan

Date	Assessment	Nursing Diagnosis	Objective	Plan of Care	Implementation	Rationale	Evaluation

**18. Discharge instructions :** diet, medications, exercise, follow up, special instructions if any

**19. Nurses notes**

**20. Evaluation of care:** Overall evaluation, problem faced while providing care prognosis of the patient and conclusion

**21. Relevant research studies**

**22. Conclusion**

**23. Bibliography**



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## FIRST YEAR POST BASIC 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:

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Signature of Student:  
Date

Signature of Supervisor:  
Date



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## FIRST YEAR POST BASIC 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)
13. **Investigations: Book picture and patient picture**

Date	Investigations done	Normal values	Patient's value	Inference



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**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**



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## FIRST YEAR POST BASIC 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:

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Signature of Student:

Date

Signature of Supervisor:

Date





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## FIRST YEAR POST BASIC B.Sc. NURSING

### CHILD HEALTH NURSING

#### EVALUATION FORMAT FOR HEALTH TEACHING

Name of the student :

Area of Clinical Experience:

Duration of posting :

Name of the Supervisor:

Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory, 1 = fair

**Total 100 Marks**

Sl. No	Particular	1	2	3	4	5
<b>I</b>	<b>Planning and organization</b>					
	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					
<b>II</b>	<b>Presentation:</b>					
	a) Interesting					
	b) Clear Audible					
	c) Adequate explanation					
	d) Effective use of A.V. Aids					
	e) Group Involvement					
	f) Time Limit					
<b>III</b>	<b>Personal qualities:</b>					
	a) Self confidence					
	b) Personal appearance					
	c) Language					
	d) Mannerism					
	e) Self-awareness of strong & weak points					
<b>IV</b>	<b>Feedback:</b>					
	a) Recapitulation					
	b) Effectiveness					
	c) Group response					
<b>V</b>	<b>Submits assignment on time</b>					
	<b>Total marks</b>					
	<b>Grand Total ( out of 100 marks) =</b>	<b>Grand Total ( out of 25 marks) =</b>				

REMARKS

Signature of student with date

Signature of Supervisor with date



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## FIRST YEAR POST BASIC B.Sc. NURSING

### CHILD HEALTH NURSING

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#### PROFORMA FOR HEALTH TEACHING

Title of the topic for Health Teaching:

Name of the student teacher:

Venue:

Date:

Time:

Group:

Previous knowledge of the group:

AV aids used

General objectives:

Specific objectives:

#### Health teaching plan

Sr. No	Time	Specific Objective	Content	Teachings learning activity	AV Aids	Evaluation

References:



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## FIRST YEAR POST BASIC B.Sc. NURSING

### CHILD HEALTH NURSING

#### CLINICAL EVALUATION PROFORMA

Name of the student: \_\_\_\_\_

Ward/ Dept: \_\_\_\_\_

Scores: 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor

**Total 100 Marks**

S No	EVALUATION CRITERIA	GRADES			
		4	3	2	1
<b>I</b>	<b>Application of knowledge</b>				
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 (medicine, surgery, pharmacology, dietetics.)				
5	Takes interest in new learning from current literature & seeks help from resourceful people.				
<b>II</b>	<b>Quality of clinical skill</b>				
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 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.				
<b>III</b>	<b>Attitude to Co-workers and Patients</b>				
1	Works well as member of health team				
2	Understands the child as individual.				
3	Maintains confidentiality and privacy.				
4	Shows skills in gaining confidence & cooperation of patients and relatives tactfully				
<b>IV</b>	<b>Personal &amp; Professional Behaviour</b>				
1	Wears clean and neat uniform and well groomed				
2	Arrives and leaves punctually.				
3	Demonstrates understanding of 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.				
<b>TOTAL</b>					

**Remarks:**

Signature of the student with date

Signature of the Supervisor with date



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## FIRST YEAR POST BASIC B.Sc. NURSING CHILD HEALTH NURSING

### PROFORMA FOR ASSESSMENT OF GROWTH & DEVELOPMENT

#### 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?

#### 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?



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## **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**



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## FIRST YEAR POST BASIC 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:

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Signature of Student:  
Date

Signature of Supervisor:  
Date



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## FIRST YEAR POST BASIC 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		



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## D. Physical examination

Book Picture	Child Picture	Inference
<ul style="list-style-type: none"> <li>▪ <b>Skin:</b> Color, Jaundice, Acrocyanosis, Pallor, Plethora, Cyanosis, Mottling, Capillary Refill Time, Skin Condition, Milia, Miliaria, Café Au Lait Spots</li> <li>▪ <b>Head And Neck:</b> Microcephaly, Macrocephaly, Shape Of The Head, Anterior Fontanelle (Size And Condition), Posterior Fontanelle (Size And Condition), Cephal Hematoma, Caput Succedaneum, Birth Injuries,</li> <li>▪ <b>Ears:</b> Size, Recoiling, Preauricular Tags, Accessory Auricles</li> <li>▪ <b>Nose:</b> Flaring, Discharge</li> <li>▪ <b>Mouth:</b> Microngathia, Epstein Pearls, Tongue Tie, Cleft Lip/ Palate, Bifid Uvula, Natal Teeth.</li> <li>▪ <b>Eyes:</b> Distance Between Eyes, Strabismus, Nystagmus, Sunsetting Sign, Discharge</li> <li>▪ <b>Neck:</b> Swelling, Torticollis, Movement</li> <li>▪ <b>Chest:</b> Breast Size, Nipples, Accessory Nipples, Respiratory Pattern, Retractions, Grunting, Tachypnea, Apnea, Periodic Breathing, Heart Sounds</li> <li>▪ <b>Abdomen</b> Umbilical Cord (Infection, Length, Number of Arteries And Veins), Abdominal Girth, Distention, Liver Palpation, Masses, Bowel Sound.</li> <li>▪ <b>Genitalia</b> Male: Penis Size And Length, Hypospadias, Epispadias, Urinary Stream, Scrotal Rugae, Palpable Testis, FEMALE: Vaginal Discharge, Vaginal Bleeding, Hymenal Tags</li> <li>▪ <b>Anus:</b> Placement, Patency</li> <li>▪ <b>Spine:</b> Dimple, Tuft Of Hair, Protrusion</li> <li>▪ <b>Extremities:</b> Arms: Clinodactyly, Syndactyly, Polydactyly, Palm Creases, Foot: Clubfoot, Toes, Sole Creases</li> <li>▪ Any Other significant findings</li> </ul>		





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## **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**



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## FIRST YEAR POST BASIC 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 SCIENCES

KAMOTHE, NAVI MUMBAI

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

Grade 'A' Accredited by NAAC

## MICROBIOLOGY

Placement: First Year

Theory: 60 Hrs

Practical: 30 Hrs

### COURSE DESCRIPTION:

This course reorients the students to the fundamentals of Microbiology and its various sub-divisions. It provides opportunities to gain skill in handling and use of microscope for identifying various micro-organisms. It also provides opportunities for safe handling of materials containing harmful bacteria and methods of destroying microorganisms.

### OBJECTIVES:

At the end of the course the students will:

1. Identify common disease producing micro-organisms
2. Explain basic principles of Microbiology & its significance in health & disease
3. Demonstrate skill in handling of specimens
4. Explain various methods of sterilization & disinfection
5. Identify the role of nurse in hospital infection control system.

Unit	Hours	Theory	Hrs	Practical
I	4 hrs	<b>INTRODUCTION</b> <ul style="list-style-type: none"><li>• Structure and classification of microbes</li><li>• Morphological types</li><li>• Size and form of bacteria</li><li>• Motility</li><li>• Classification of micro-organisms</li></ul>	4	Use And Care Of Microscope  Common examination: smear, blood, modules, yeast
II	3 hrs	<b>GENERAL MICROBIOLOGY</b> <ul style="list-style-type: none"><li>• Identification of Micro-organisms</li><li>• Laboratory methods for identification</li><li>• Bacterial Disease</li></ul>	5	Staining techniques gram staining, acid fast staining.  Hanging drop preparation.
III	5 hrs	<b>BACTERIAL GROWTH REQUIREMENT</b> <ul style="list-style-type: none"><li>• Growth and nutrition of microbes</li><li>• Temperature</li><li>• Moisture</li><li>• Blood</li></ul>	4	Preparation of media and culture techniques. Collection, handling and transportation of various specimens.
IV	5 hrs	<b>STERILIZATION &amp; DISINFECTION</b> <ul style="list-style-type: none"><li>• Sterilization and Disinfections</li><li>• Chemotherapy and antibiotics</li><li>• Effect of heat and cold</li><li>• Hospital infection control Procedure</li><li>• Biomedical waste disposal</li><li>• Role of Nurse in infection control</li><li>• Destruction of micro-organisms</li></ul>	5	Sterilization methods – physical, chemical and mechanical



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Unit	Hours	Theory	Hrs	Practical
V	10 hrs	<b>SYSTEMIC BACTERIOLOGY</b> <ul style="list-style-type: none"> <li>• Disease producing microorganisms</li> <li>• Gram positive bacilli</li> <li>• Tuberculosis and leprosy</li> <li>• Anaerobes</li> <li>• Cocci</li> <li>• Spirochetes</li> <li>• Rickettsiae</li> </ul>	6	Identification and study of the following bacteria: Streptococci, pneumococci and staphylococci, corynebacteria, spirochetes and gonococci. Enteric bacteria. Posting in infection control department
VI	5 hrs	<b>SYSTEMIC MYCOLOGY</b> <ul style="list-style-type: none"> <li>• Pathogenic fungi</li> <li>• Dermatophytes</li> <li>• Systemic mycotic infection</li> <li>• Laboratory diagnosis of mycotic infections</li> </ul>		
VII	5 hrs	<b>IMMUNOLOGY</b> <ul style="list-style-type: none"> <li>• Immunity</li> <li>• Antigen and antibody reaction</li> <li>• Immunity and Hypersensitivity-Skin test</li> <li>• Immunization in disease</li> </ul>	3	Demonstration of serological methods
VIII	10 hrs	<b>SYSTEMATIC PARASITOLOGY</b> <ul style="list-style-type: none"> <li>• Parasites and vectors</li> <li>• Characteristics and classification of parasites</li> <li>• Protozoal infection including amoebiasis</li> <li>• Helminthes infection</li> <li>• Diagnosis of parasitic infection</li> <li>• Vectors and diseases transmitted by them</li> </ul>	3	Identification of parasites and vectors
IX	8 hrs	<b>SYSTEMATIC VIROLOGY</b> <ul style="list-style-type: none"> <li>• Viruses</li> <li>• Classification of virus</li> <li>• General character of viruses</li> <li>• Diseases caused by viruses</li> </ul>		
X	5 hrs	<b>CLINICAL MICROBIOLOGY</b> <ul style="list-style-type: none"> <li>• Micro – organism transmitted through food, food poisoning, food born infection</li> </ul>		

**PRACTICUM** : Each student will practice in laboratory as indicated in each unit of the courses outline. While giving nursing care in the wards they will practice collection and processing of specimens, prevention and control of hospital infections. Sterilization, immunization, chemotherapy and maintenance of personal and environmental hygiene. Observation visit to incinerator, posting in CSSD and infection control department.



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## BIBLIOGRAPHY :

1. Ananthnarayan : Textbook of Microbiology
2. Chakravarti : Textbook of Microbiology
3. Chattergey K.D. : Text book of Parasitology
4. Panikar : Textbook of Parasitology
5. Konemen : Textbook of Medical Microbiology
6. Marion E. Wilson : Microbiology in Nursing Practice.

## INTERNAL ASSESSMENT (Theory)

(25 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Assignments / group work	50	50%	12.5
	<b>TOTAL</b>	<b>175</b>	<b>100%</b>	<b>25</b>

## UNIVERSITY EXAMINATIONS

Time: 3 Hrs

University Exam (Theory) = 75 marks

Internal assessment = 25 marks

**Total = 100 marks**



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## 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.
- g.

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. 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



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## MICROBIOLOGY

*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



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## FIRST YEAR POST BASIC B.Sc. NURSING MEDICAL SURGICAL NURSING

### EVALUATION CRITERIA FOR GROUP WORK:

Student's Name: \_\_\_\_\_

Date: \_\_\_\_\_

Topic : \_\_\_\_\_

**Total : 50 marks**

Sr. No	ITEM	Maximum Marks	Marks Allotted
1.	<b>CONTENT</b>		
	• Organization	8	
	• Adequacy of content	10	
	• Relevance	8	
2	<b>PRESENTATION</b>		
	• Punctuality	4	
	• Neatness	4	
	• Innovative ideas.	4	
2.	<b>ILLUSTRATION</b>		
	• Relevance	4	
	• Neatness	4	
3.	<b>BIBLIOGRAPHY</b>	4	
	<b>TOTAL</b>	<b>50</b>	





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## MEDICAL – SURGICAL NURSING

**Placement: First Year**

**Theory: 90hrs.**

**Practical: 270hrs.**

### COURSE DESCRIPTION:

The purpose of this course is to widen the students' knowledge and develop proficiency in caring for patients with Medical Surgical problems. This course includes review of relevant anatomy & physiology, pathophysiology in Medical Surgical disorders & the nursing management of these conditions.

### OBJECTIVES:

At the end of the course, the students will-

1. Explain relevant Anatomy & Physiology of various systems of the body.
2. Explain pathophysiology of various disorders.
3. Explain actions, side-effects & nursing implications in administering drugs for various disorders.
4. Discuss the recent advancement in treatment & care of patients with Medical Surgical conditions.
5. Develop skill in giving comprehensive nursing care to patients following the steps of nursing process.
6. Assist the patients & their families in identifying & meeting their own health needs.
7. Appreciate the role of the nurse in the Medical Surgical health team.

### COURSE CONTENT

Unit	Hrs	Theory	Hrs	Practical
I	4	<b>INTRODUCTION TO MEDICAL SURGICAL NURSING</b> <ul style="list-style-type: none"><li>• Introduction to medical surgical nursing.</li><li>• Review of concepts of comprehensive nursing care in medical surgical conditions.</li><li>• Nurse, patient &amp; his/her family</li><li>• Functions of nurse in the outpatient department.</li><li>• Intensive care units</li></ul>		
II	10	<b>NURSING MANAGEMENT OF PATIENTS WITH SPECIFIC PROBLEMS</b> <ul style="list-style-type: none"><li>• Fluid &amp; electrolyte imbalance.</li><li>• Respiratory obstruction, dyspnea and cough</li><li>• Fever</li><li>• Shock</li><li>• Unconsciousness</li><li>• Pain</li></ul>		



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Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> <li>Acute &amp; chronic illness, Terminal illness</li> <li>Age related illness</li> <li>Patient undergoing surgery, Incontinence.</li> </ul>		
<b>III</b>	<b>8</b>	<p><b>NURSING MANAGEMENT OF PATIENT WITH NEUROLOGICAL &amp; NEURO-SURGICAL CONDITIONS.</b></p> <ul style="list-style-type: none"> <li>Review of anatomy &amp; physiology of the nervous system</li> <li>Pathophysiology, diagnostic procedures &amp; management of :               <ul style="list-style-type: none"> <li>Cerebro-vascular accident</li> <li>Cranial, spinal &amp; peripheral neuropathies</li> <li>Headache &amp; intractable pain.</li> <li>Epilepsy</li> <li>Infectious &amp; inflammatory diseases &amp; trauma of the nervous system.</li> <li>Brain and spinal tumors, congenital malformations, degenerative disorders.</li> <li>Common disorders of the nervous system</li> </ul> </li> <li>Recent advances in diagnostic &amp; treatment modalities &amp; drugs used in CNS disorders</li> </ul>		
<b>IV</b>	<b>8</b>	<p><b>NURSING MANAGEMENT OF PATIENTS WITH CARDIOVASCULAR PROBLEMS.</b></p> <ul style="list-style-type: none"> <li>Review of anatomy &amp; physiology of cardio-vascular system</li> <li>Pathophysiology, diagnostic procedures &amp; management of               <ul style="list-style-type: none"> <li>Ischaemic heart diseases.</li> <li>Cardiac arrhythmias.</li> <li>Congestive cardiac failure.</li> <li>Rheumatic &amp; other valvular heart diseases.</li> <li>Endocarditis, cardiomyopathies,</li> <li>congenital heart diseases,</li> <li>Hypertension, Heart block.</li> <li>Cardiac emergencies: cardiac arrest, acute pulmonary oedema, cardiac tamponade, cardiogenic shock, Aneurisms &amp; peripherovascular disorders,</li> <li>BLS / ATLS</li> </ul> </li> <li>Recent advancement in cardiology.</li> </ul>		
<b>V</b>	<b>6</b>	<p><b>NURSING MANAGEMENT OF PATIENT WITH RESPIRATORY PROBLEMS.</b></p> <ul style="list-style-type: none"> <li>Review of anatomy &amp; physiology of respiratory system</li> <li>Pathophysiology, diagnostic procedures and management of upper and lower respiratory tract infections:               <ul style="list-style-type: none"> <li>Bronchitis, bronchiectasis</li> <li>Asthma</li> <li>Emphysema, empyema, atelectasis, COPD</li> <li>Pneumonia</li> <li>Pulmonary tuberculosis</li> </ul> </li> </ul>		



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Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> <li>- Lung abscess and pleural effusion</li> </ul>		
		<ul style="list-style-type: none"> <li>- Pulmonary embolism</li> <li>- Lung tumors and cysts</li> <li>- Chest injuries,</li> <li>- Respiratory arrest and insufficiency</li> <li>• Special respiratory therapies</li> <li>• Drugs used in the management of these patients.</li> </ul>		
<b>VI</b>	<b>05</b>	<p><b>NURSING MANAGEMENT OF CLIENTS WITH GENITOURINARY PROBLEMS.</b></p> <ul style="list-style-type: none"> <li>• Review of anatomy &amp; physiology of the genito-urinary system</li> <li>• Pathophysiology, diagnostic procedures &amp; management of-               <ul style="list-style-type: none"> <li>- Congenital disorders, urinary infections.</li> <li>- Nephritis, renal calculi.</li> </ul> </li> <li>- Acute renal failure, Chronic renal failure, End stage renal disease.               <ul style="list-style-type: none"> <li>- Benign prostate hypertrophy.</li> </ul> </li> <li>• Special procedures: dialysis, renal transplant.</li> <li>• Drugs used in the management of these patients.</li> </ul>		
<b>VII</b>	<b>10</b>	<p><b>NURSING MANAGEMENT OF CLIENTS WITH PROBLEMS OF THE DIGESTIVE SYSTEMS.</b></p> <ul style="list-style-type: none"> <li>• Review of anatomy &amp; physiology of gastro-intestinal system &amp; accessory organs</li> <li>• Pathophysiology, diagnostic procedures, management and nursing care of -               <ul style="list-style-type: none"> <li>- Gastro-intestinal bleeding.</li> <li>- Peptic ulcer.</li> <li>- Acute abdomen.</li> <li>- Infections, Colitis, Diarrhoea, Dysentery &amp; Mal-absorption syndrome.</li> <li>- Cholecystitis, Pancreatitis.</li> <li>- Hepatitis, hepatic coma &amp; Cirrhosis of liver, Portal hypertension.</li> <li>- Tumors, Hernias, fistulas, fissures, hemorrhoids.</li> </ul> </li> <li>• Drugs used in the management of these patients.</li> </ul>		
<b>VIII</b>	<b>5</b>	<p><b>NURSING MANAGEMENT OF PATIENTS WITH ENDOCRINE PROBLEMS.</b></p> <ul style="list-style-type: none"> <li>• Review of anatomy &amp; physiology</li> <li>• Pathophysiology, diagnostic procedures, management of patients with :               <ul style="list-style-type: none"> <li>- Thyroid disorders, Thyroid crisis</li> <li>- Diabetes mellitus, Diabetes insipidus.</li> <li>- Adrenal tumours</li> <li>- Pituitary disorders.</li> </ul> </li> <li>• Drugs used, diagnostic procedures &amp; nursing management of</li> </ul>		



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Unit	Hrs	Theory	Hrs	Practical
		patient with endocrine problems.		
<b>IX</b>	<b>5</b>	<b>NURSING MANAGEMENT OF PATIENTS WITH MUSCULOSKELETAL PROBLEMS.</b> <ul style="list-style-type: none"> <li>• Review of anatomy, physiology and pathophysiology of patients with musculo-skeletal disorders. <ul style="list-style-type: none"> <li>- Osteomalacia, osteoporosis, osteomyelitis, bursitis.</li> <li>- Fractures, dislocation &amp; trauma.</li> <li>- Prolapsed disc.</li> <li>- Prosthesis &amp; rehabilitation.</li> <li>- Transplant &amp; replacement surgeries.</li> </ul> </li> </ul>		
<b>X</b>	<b>3</b>	<b>NURSING MANAGEMENT OF PATIENTS WITH DISORDERS OF FEMALE REPRODUCTIVE TRACT. –</b> Disorders of menstruation Infection of genital tract. Benign and malignant tumours of genital tract RVF & VVF. Climacteric changes and associated problems.		
<b>XI</b>	<b>5</b>	<b>NURSING MANAGEMENT OF PATIENTS WITH ONCOLOGICAL DISORDERS.</b> <ul style="list-style-type: none"> <li>• Types of neoplasms &amp; related pathophysiology,</li> <li>• Diagnostic procedures</li> <li>• Modalities of treatment and nurses' role.</li> <li>• Special therapies: chemotherapy &amp; radiotherapy ,</li> <li>• Other treatment modalities</li> <li>• Preventive measure.</li> </ul>		
<b>XII</b>	<b>3</b>	<b>NURSING MANAGEMENT OF PATIENTS WITH BURNS &amp; RECONSTRUCTIVE SURGERIES.</b> <ul style="list-style-type: none"> <li>• Nursing management of patients with reconstructive surgeries.</li> </ul>		
<b>XIII</b>	<b>5</b>	<b>NURSING MANAGEMENT OF PATIENTS WITH COMMUNICABLE DISEASES, STDS &amp; HIV/AIDS.</b> <ul style="list-style-type: none"> <li>• Nursing management of patients with common communicable diseases &amp; STDs.</li> <li>• Nursing management of patients with immunological disorders including HIV/AIDS.</li> <li>• Covid - 19</li> </ul>		
<b>XIV</b>	<b>5</b>	<b>NURSING MANAGEMENT OF PATIENTS WITH DISEASES OF EYE, EAR, NOSE, THROAT &amp; SKIN.</b>		
<b>XV</b>	<b>5</b>	<b>NURSING MANAGEMENT OF PATIENTS WITH BLOOD DISORDERS.</b> <ul style="list-style-type: none"> <li>• Review of anatomy &amp; physiology of blood and blood products.</li> <li>• Pathophysiology, diagnostic procedures &amp; management of blood disorders.</li> </ul>		



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Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"><li>- Anemia,</li><li>- Leukemia</li></ul>		
		<ul style="list-style-type: none"><li>- Bleeding disorders, Hemophilia, purpura etc.</li><li>- Blood transfusion, safety checks, procedure &amp; requirements,</li><li>- Management of adverse transfusion reaction, records for blood transfusion.</li><li>- Management &amp; counseling of blood donors, phlebotomy procedure, &amp; post-donation management.</li><li>- Blood bank functioning</li><li>- Hospital transfusion committee.</li><li>- Biosafety &amp; waste management in relation to blood transfusion.</li></ul>		
<b>XVI</b>	<b>3</b>	<b>NURSING IN EMERGENCIES.</b> <ul style="list-style-type: none"><li>◆ Poisoning.</li><li>◆ Trauma</li><li>◆ Cardiac emergencies</li><li>◆ Crisis management: Thyroid crisis, Hypertensive crisis, Adrenal crisis</li></ul>		

## Practicals

- Students should rotated in the selected medical & surgical areas, like Cardio Thoracic, Neurology, Oncology, Burns and Reconstructive surgical units
- The students should given patient assignment. They have to practice patient centered comprehensive nursing.
- Each student is required to give planned health teachings, conduct clinical teaching, case presentation and drug study.

## BIBLIOGRAPHY:

1. Long and Phipps. Casseyer. Medical Surgical Nursing. A Nursing process approach. Pub. Mosby co.
2. Lewis, Collier, Heitcemper. Medical Surgical Assessment& management of clinical problems.
3. Brunner & Suddharth. Medical Surgical Nursing Pub. J.B.Lippincott co.
4. Luckmann& Sorensen. Medical Surgical nursing A psychophysiological approach. Pub. W.B. Saunders co.
5. Joyce M. Black, E.M. Jacobs; Medical, Surgical Nursing, Clinical Management for continuity of care; by W.B. Saunders company.



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## MEDICAL SURGICAL NURSING

### Practical

Areas for Clinical Experience:

Total clinical hours : 270 hrs

Sr. No	Areas	Weeks
1.	Medical Ward / Neurology unit including AKD	1
2.	Surgical Unit / Orthopedic unit	1
3	Cardiology Unit / CCU	1
4.	Burns Unit / Skin ward	1
5.	Oncology Unit	1
6	Ear, Nose Throat / Ophthalmic Unit	1
	<b>Total Hrs = 270 hrs</b>	<b>6 weeks</b>

### INTERNAL ASSESSMENT (Theory)

(25 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Seminar	100	50%	12.5
	<b>TOTAL</b>	<b>225</b>	<b>100%</b>	<b>25</b>

### INTERNAL ASSESSMENT (Practical)

(50 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 50 marks
1.	First Term	50	20	10
2.	Pre-Final	50	30	15
3.	Clinical assignments		50%	25.0
	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		
	<b>TOTAL</b>	<b>800</b>		



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## DIVISION OF MARKS FOR PRACTICAL EXAMINATIONS

Sr. No	Item	Internal	External	Total Marks
1.	Nursing Process	15	15	30
2.	Procedure evaluation	15	15	30
3.	Viva	20	20	40
	<b>Marks</b>	<b>50</b>	<b>50</b>	<b>100</b>

**Final marks of University Practical Examination to be assessed out of 100 converted to 50**



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## MEDICAL SURGICAL NURSING

*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.

### Section C:

**Total = 30 Marks**

Q4) Long Answer Question: 15marks (**Any Two**)

(15 x 2 = 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





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## MEDICAL SURGICAL NURSING

*Question Paper Format (first term)*

<b>Marks</b>	<b>Grand Total = 50</b>
<b>Section A:</b>	<b>Total = 05 Marks</b>
Q1) Multiple choice question (10 MCQ x ½ mark each)	
<b>Section B:</b>	<b>Total = 30 Marks</b>
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.	
<b>Section C:</b>	<b>Total = 15 Marks</b>
Q4) Long Answer Question: 15marks(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	



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**MEDICAL SURGICAL NURSING**  
**EVALUATION FORMS AND FORMATS**  
(First Post Basic B.Sc. Nursing)



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## FIRST YEAR POST BASIC B.Sc. NURSING

### MEDICAL SURGICAL NURSING

#### SEMINAR EVALUATION CRITERIA

Student's Name: \_\_\_\_\_

Audience : \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Topic : \_\_\_\_\_

Sr. No	Factors/ Elements	1	2	3	4	5	REMARKS
I	<b>Subject Matter</b>						
	1) Introduction						
	2) Organization of Content						
	3) Presentation of Topic						
	4) Relevant Examples						
	5) Relevant Statistical data						
	6) Inclusion of recent literature						
II	<b>Physical Arrangement</b>						
	1) Environment						
	2) Classroom Preparation						
III	<b>A.V. AIDS</b>						
	1) Appropriate to subject						
	2) Planning & Preparation						
	3) Proper use of A.V. Aids						
	4) Self – Explanatory						
	5) Attractive						
	6) Use of Modern Technology						
IV	<b>Presentation Skills</b>						
	1) Voice and Clarity						
	2) Group participation						
	3) Control of group						
	4) Conclusion						
V	<b>Personal Appearance</b>						
VI	<b>References</b>						
	<b>TOTAL</b>						

Overall Observation: \_\_\_\_\_

Signature of the Student & date

Signature of Supervisor & date



# MGM INSTITUTE OF HEALTH SCIENCES

KAMOTHE, NAVI MUMBAI

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

Grade 'A' Accredited by NAAC

## FIRST YEAR POST BASIC B.Sc. NURSING MEDICAL SURGICAL NURSING

### CASE STUDY / CASE PRESENTATION FORMAT

- 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
- Presenting complaints:** Describe the complaints with which the patient has come to hospital
- 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.
- 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.
- Personal habits :** Consumption of alcohol, smoking, tobacco chewing, sleep, exercise work elimination, nutrition.
- Physical examination with date and time**
- 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/ Route	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 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.



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## FIRST YEAR POST BASIC B.Sc. NURSING MEDICAL SURGICAL NURSING

### EVALUATION FORMAT OF 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	04	
6	Overall Summary& conclusion	02	
7	Group Participation	02	
8	Bibliography	02	
	Total	<b>50</b>	

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of Student:

Signature of Supervisor:



# MGM INSTITUTE OF HEALTH SCIENCES

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## FIRST YEAR POST BASIC B.Sc. NURSING

MEDICAL SURGICAL NURSING

### EVALUATION FORMAT OF OBSERVATION REPORT

Name of the student: \_\_\_\_\_

Name of the patient: \_\_\_\_\_

Diagnosis: \_\_\_\_\_

Ward/ Dept: \_\_\_\_\_

SR. NO	TOPIC	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	03	
7	Bibliography	02	
	<b>Total</b>	<b>50</b>	

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature of Student & date

Signature of Supervisor & date



# **MGM INSTITUTE OF HEALTH SCIENCES**

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## **FIRST YEAR POST BASIC B.Sc. NURSING**

### **MEDICAL SURGICAL NURSING**

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#### **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



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## FIRST YEAR POST BASIC B.Sc. NURSING

MEDICAL SURGICAL NURSING

### CLINICAL EVALUATION PROFORMA

Name of the student: \_\_\_\_\_

Ward/ Dept: \_\_\_\_\_

Scores: 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor

**Total 100 Marks**

S. No	EVALUATION CRITERIA	Grades				
		5	4	3	2	1
<b>I</b>	<b>Application of knowledge</b>					
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 ( medicine, surgery, and dietetics)					
5	Takes interest in new learning from current literature & from resourceful people.					
<b>II</b>	<b>Quality of clinical skill</b>					
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					
<b>III</b>	<b>Attitude to Co-workers and Patients</b>					
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.					
<b>IV</b>	<b>Personal &amp; Professional Behaviour</b>					
16	Wears clean and neat uniform and well groomed					
17	Arrives and leaves punctually.					
18	Demonstrates understanding of the need for quietness in speech and manner					
19	Is notably poised and effective even in situations of stress					
20	Influential & Displays persuasive, assertive leadership behaviour.					
	<b>TOTAL</b>					
	<b>GRAND TOTAL</b>					

Remarks:-

\_\_\_\_\_  
\_\_\_\_\_

Signature of the student with date

Signature of the teacher with date





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## FIRST YEAR POST BASIC B.Sc. NURSING

MEDICAL SURGICAL NURSING

### 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	2	
2.	Physical Examination	4	
3.	Investigations	2	
4.	Management ( Medical/ pharmacological, Surgical)	3	
5.	Nursing diagnosis ( identification, priority)	2	
6.	Outcome Criteria	2	
7.	Nursing Interventions	4	
8.	Health Education	2	
9.	Evaluation	2	
10.	Documentation	2	
	<b>Total</b>	<b>25</b>	

Remarks:-

\_\_\_\_\_  
\_\_\_\_\_

Signature of the student with date

Signature of the teacher with date



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## FIRST YEAR POST BASIC B.Sc. NURSING MEDICAL SURGICAL NURSING

### FORMAT FOR NURSING CARE PLAN

1. History
2. Physical examination
3. Disease condition
  - Definition
  - Anatomy and physiology
  - Incidence, etiology and risk factors
  - Pathophysiology
  - Clinical manifestation
  - Investigation
4. Medical surgical management
5. Complications and prognosis
6. Drug study
7. Nursing management
  - Nursing care plan
  - Nurses notes

#### 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



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## ENGLISH

**Placement: First Year**

**Theory = 40 Hrs**

**Exercises = 20 Hrs.**

**Course description:** The course is designed to help students to understand and usage of English language required for their professional work

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

- 1) Ability to speak and write grammatically correct English
- 2) Effective skill in reading and understanding the English language
- 3) Skill in reporting

Unit	Hrs	Theory
I	10	<ul style="list-style-type: none"><li>• Review of Grammar and Vocabulary and effective use of dictionary</li><li>• Remedial study of grammar</li><li>• Prepare task oriented seminars</li><li>• Symposia and panel discussions</li></ul>
II	10	<ul style="list-style-type: none"><li>• The ability to understand selected passage and express meaning in one's own words</li><li>• Reading and comprehension of the prescribed books</li></ul>
III	10	<ul style="list-style-type: none"><li>• The study of various forms of compositions</li><li>• Note taking</li><li>• Diary</li><li>• Nurses notes, anecdotal records</li><li>• Writing of summary</li><li>• Nurses reports on health problems</li><li>• The students will submit one sample of each item from her own practical experience</li></ul>
IV	10	<ul style="list-style-type: none"><li>• Verbal communication</li><li>• Oral reports</li><li>• Summarization of discussions</li><li>• Debate</li><li>• Listening comprehension-film, cassette and radio</li></ul>

**Practical:** The clinical experience in the wards and bedside nursing will provide opportunity for students to fulfill the objectives of learning language

### **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.



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## INTERNAL ASSESSMENT (Theory)

(25 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Assignment	50	50%	12.5
	<b>TOTAL</b>		<b>100%</b>	<b>25</b>

## 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.



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## ENGLISH

*Question Paper Format*

*Grand Total= 75 Marks*

**Q.I. Solve the following** (5 marks each)

15 marks

- a.
- b.
- c.

**Q.II. Solve the following.** (10 marks each)

40 marks

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

**Q.III. Read the following passage and**

1. Give it a suitable title **(02)**
2. Make a precise of the passage. **(08)**
3. List the main and subsidiary points. **(10)**



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## ENGLISH

*Question Paper Format*

*Grand Total= 50 Marks*

**Q.I. Solve the following** (5 marks each)

15 marks

- a.
- b.
- c.

**Q.II. Solve the following.** (5marks each)

15 marks

- a.
- b.
- c.

**Q.III. Long answer questions.**

- a. (02)
- b. (08)
- c. (10)



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## **COURSE PLANNING**

**II YEAR POST BASIC B.Sc. NURSING**



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## SOCIOLOGY

Placement: Second year

Theory - 60 hrs

**COURSE DESCRIPTION:** This course is to reorient students to sociology related to community of social institutions in India and its relationship with health, illness and nursing.

**OBJECTIVES:** At the end of the course, the student will

1. Describe sociological concepts applicable to nursing
2. Determine role of sociology in nursing as related to social institutes in India.
3. Develop positive attitudes towards individual, family and community.

**COURSE CONTENT:**

Unit	Hrs	Theory	Hrs	Practical
I	5	<b>INTRODUCTION OF SOCIOLOGY TO NURSING</b> <ul style="list-style-type: none"><li>• Importance of study of sociology in nursing</li><li>• Relationship of anthropology, sociology, etc.</li></ul>		
II	10	<b>INDIVIDUAL AND SOCIETY</b> <ul style="list-style-type: none"><li>• Individual</li><li>• Society</li><li>• Socialization</li><li>• Interdependence of the individual and society</li><li>• Personal disorganization</li></ul>		
III	5	<b>CULTURE</b> <ul style="list-style-type: none"><li>• Nature of culture</li><li>• Evolution of culture</li><li>• Diversity and uniformity of culture</li></ul>		
IV	10	<b>SOCIAL ORGANIZATIONS</b> <ul style="list-style-type: none"><li>• Social groups, crowds and public groups, nations, race</li><li>• Social institutions: the family, marriage, education, religion, arts, economic organizations, political organizations.</li><li>• The urban and rural community in India: ecology, characteristics of the village, characteristics of the town and city.</li><li>• Social stratification: class and caste.</li></ul>		
V	5	<b>SOCIAL PROCESS</b> <ul style="list-style-type: none"><li>• Process of social interaction: competition, conflict-war, cooperation, accommodation and assimilation.</li></ul>		
VI	5	<b>SOCIAL CHANGE</b> Nature and process of social change: factors influencing cultural change, cultural lag.		





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Unit	Hrs	Theory	Hrs	Practical
VII	20	<p><b>SOCIAL PROBLEM</b></p> <ul style="list-style-type: none"> <li>• Social disorganization</li> <li>• Control and planning               <ul style="list-style-type: none"> <li>- Poverty</li> <li>- Population: Population growth, variation among nations, population explosion, family welfare Programme, environment and human health, human rights, value education, HIV/AIDs.</li> <li>- Housing</li> <li>- Illiteracy</li> <li>- Food supplies</li> <li>- Growth of urbanization</li> <li>- Role of Information Technology in Environment and human health</li> <li>- Prostitution</li> <li>- Minority groups</li> <li>- Rights of women and children, Women and child welfare</li> <li>- Child labour</li> <li>- Child abuse</li> <li>- Delinquency and crime</li> <li>- Substance abuse</li> </ul> </li> <li>• Multidisciplinary nature of environmental studies               <ul style="list-style-type: none"> <li>- Definition, scope and importance, need for public awareness</li> </ul> </li> <li>• Natural Resources               <ul style="list-style-type: none"> <li>- Forest Resources: Use and over- exploitation, deforestation, case studies,</li> <li>- Timber extraction, mining, dams and their effect on forest and tribal people.</li> <li>- Water resources: use and over utilization of surface and ground water, floods, drought, conflict over water, dams – benefits and problems.</li> <li>- Mineral Resources: use and exploitation, environmental effects of extracting and using mineral resources.</li> <li>- Land Resources: land as a resources, land degradation, man induced landslides, soil erosion and desertification</li> <li>- Role of an individual in conservation of natural resources.</li> <li>- Equitable use of resources for sustainable lifestyle.</li> </ul> </li> </ul>		Visit to social agency



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## BIBLIOGRAPHY:

1. MacIver & Page : Society; India : Macmillan, 1964
2. MacIver & Page : Society: An introductory analysis; London, 1956
3. Murdock: Social structure; New york, 1944
4. Fairchild, H.P.: Dictionary of sociology; New York, 1944
5. Barnes, H.E. : Social institutions; New York, 1946
6. Mamoria, C.B.: Social problems and social disorganization in India; Mumbai, 2003
7. Manelkar, R.K.: Sociology for nurses; Mumbai, 2002

## INTERNAL ASSESSMENT (Theory)

(25 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50 Marks	20	5
2	Pre-final Exam	75 Marks	30	7.5
3.	Assignments (Group project/ seminar)	50 Marks	50%	12.5
	<b>TOTAL</b>		<b>100%</b>	<b>25</b>

## EXAMINATIONS

Time: 3 Hrs

University Exam (Theory) = 75 marks

Internal assessment = 25 marks

**Total = 100 marks**



# MGM INSTITUTE OF HEALTH SCIENCES

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## 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.
- g.

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.           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



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## SOCIOLOGY

*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)

( 2 x 5=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



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## EVALUATION CRITERIA FOR GROUP WORK:

50 marks

Sr. No	ITEM	Maximum Marks	Marks Allotted
1.	<b>CONTENT</b> <ul style="list-style-type: none"><li>• Organization</li><li>• Adequacy of content</li><li>• Relevance</li></ul>	8 10 8	
2	<b>PRESENTATION</b> <ul style="list-style-type: none"><li>• Punctuality</li><li>• Neatness</li><li>• Innovative ideas.</li></ul>	4 4 4	
2.	<b>ILLUSTRATION</b> <ul style="list-style-type: none"><li>• Relevance</li><li>• Neatness</li></ul>	4 4	
3.	<b>BIBLIOGRAPHY</b>	4	
	<b>TOTAL</b>	<b>50</b>	



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## SECOND YEAR POST BASIC B.Sc. NURSING SEMINAR EVALUATION CRITERIA

Student's Name: \_\_\_\_\_

Audience : \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Topic : \_\_\_\_\_

Sr. No	Factors/ Elements	1	2	3	4	5	REMARKS
I	<b>Subject Matter</b>						
	1) Introduction						
	2) Organization of Content						
	3) Presentation of Topic						
	4) Relevant Examples						
	5) Relevant Statistical data						
	6)Inclusion of recent literature						
II	<b>Physical Arrangement</b>						
	1) Environment						
	2) Classroom Preparation						
III	<b>A.V. AIDS</b>						
	1) Appropriate to subject						
	2) Planning & Preparation						
	3) Proper use of A.V. Aids						
	4) Self – Explanatory						
	5) Attractive						
	6) Use of Modern Technology						
IV	<b>Presentation Skills</b>						
	1) Voice and Clarity						
	2) Group participation						
	3) Control of group						
	4) Conclusion						
V	<b>Personal Appearance</b>						
VI	<b>References</b>						
	<b>TOTAL</b>						

Overall Observation: \_\_\_\_\_

Signature of the Student with date

Signature of Supervisor with date



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## COMMUNITY HEALTH NURSING

Placement: Second year

Theory : 50 Hrs.

Practical : 10 hrs

Field work: 240 Hrs.

**COURSE DESCRIPTION:** The course enables the students to understand the national health care delivery system to participate in the delivery of community health nursing.

**OBJECTIVES:** At the end of the course the student will

1. Explain the concept of various factors contributing the health of individual, family and community.
2. Identify role of community health nurse.
3. Describe national health care delivery system.
4. Describes epidemiological methods and principles of prevention and control of illness in the community.
5. Identify the role of personnel working in the community health setup.
6. Plan the work of community health nurse and supervise the health workers.

### Course content:

Unit	Hrs	Theory	Hrs	Practical
I	4	<b>INTRODUCTION TO COMMUNITY HEALTH</b> <ul style="list-style-type: none"><li>• Community health: concepts, principles and elements of primary health care.</li><li>• Community health nursing : Concepts</li><li>• Community nursing process, objectives, scope and principles of community health nursing</li></ul>	1	Prepare community profile
II	8	<b>FAMILY HEALTH SERVICES</b> <ul style="list-style-type: none"><li>• Concepts, Objectives, scope and Principles of family health services.</li><li>• Principles and technique of home visits.</li><li>• Establishing working relationship with the family.</li><li>• Working with families in relation to prevention of Disease and promotion of health.</li><li>• Care of Sick in the home, physically handicapped and challenged.</li><li>• Surveillance and monitoring</li></ul>	3	Home Visit Identify family health needs Bag Technique Health counselling and guidance to family Family budgeting for optimum health.
III	5	<b>HEALTH ADMINISTRATION IN INDIA</b> <ul style="list-style-type: none"><li>• Organization and administration of health services in India</li></ul>	4	Visit to Health and welfare



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Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> <li>National health policy</li> <li>Health care delivery system in India.</li> <li>Health team concept</li> <li>Centre, state, district, urban and rural health services</li> <li>System of medicine</li> <li>Centrally sponsored health schemes</li> <li>Role of voluntary health organizations and international health agencies.</li> <li>Role of health personnel in community</li> <li>Public health legislation</li> <li>Role and responsibility of MLHP</li> <li>New National Health Programme</li> <li>Ayushman Bharat</li> <li>Diagnosing and treating skills essential at Sub Centre level using Standard treatment protocol</li> <li>Drug Dispensing</li> <li>Programme Management including Supervision and monitoring</li> <li>Organisation of Labour room</li> <li>Safe Child Birth Checklist</li> <li>Health Planning and Health care delivery system in India (IPHS Guideline)</li> <li>Financial Management, Accounts and computing at Sub centre</li> <li>Covid-19 Home Quarantine</li> </ul>		<p>agencies Water , purification plant, Sewage disposal plant, Infectious hospital.</p> <p>Participate in activities of PHC, subcentre, MCH centre.</p>
IV	4	<p><b>HEALTH EDUCATION</b></p> <ul style="list-style-type: none"> <li>Aims, concepts and scope of health education.</li> <li>National plan for health education</li> <li>Communication techniques</li> <li>Methods and media for health education programmes.</li> <li>Planning for health education and role of nurse</li> <li>Behavior change Communication and soft skills</li> <li>Counseling – GATHER approach</li> </ul>	2	Conduct health educational programmes for individual/ groups/ community





# MGM INSTITUTE OF HEALTH SCIENCES

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		<ul style="list-style-type: none"> <li>• Adolescent Counseling</li> <li>• Postpartum visits by health workers</li> </ul>		
V	10	<p><b>ROLE OF COMMUNITY HEALTH NURSE</b></p> <ul style="list-style-type: none"> <li>• Development of community health services in India.</li> <li>• Major health problem in India.</li> <li>• National health programme for communicable and Non-communicable disease.</li> <li>• Maternal and child health programme.</li> <li>• Nutritional programme.</li> <li>• Family welfare</li> <li>• School health Programme.</li> <li>• Occupational Health Programme.</li> <li>• Disaster Management.</li> <li>• As a health team members.</li> <li>• Records and reports in Community health.</li> </ul> <p><b>Social Issues and the Environment</b></p> <ul style="list-style-type: none"> <li>• From unsustainable to sustainable development</li> <li>• Urban problems related to energy</li> <li>• Water conservation, rain water harvesting, watershed management</li> <li>• Resettlement and rehabilitation of people, its problems and concerns. Case studies</li> <li>• Environmental ethics: issues and possible solutions.</li> <li>• Introduction of RBSK</li> <li>• Social Mobilization skills</li> <li>• Integrated Diseases Surveillance Project</li> <li>• Mother and Child tracking system</li> <li>• Chikengunya</li> <li>• Family Planning 2020</li> <li>• National Family Programme</li> <li>• Food Borne Disease</li> <li>• Investigation of an outbreak</li> <li>• Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies.</li> <li>• Water, land reclamation</li> <li>• Consumerism and waste products.</li> <li>• Environment protection act.</li> <li>• Air (prevention and control of pollution) Act</li> <li>• Water (prevention and control of pollution) Act.</li> <li>• Wildlife protection Act.</li> <li>• Forest conservation Act.</li> </ul>		



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		<ul style="list-style-type: none"> <li>• Issues involved in enforcement of environmental legislation.</li> <li>• Public awareness</li> <li>• Micro Birth Planning</li> <li>• Mental Health Act, Drug De-addiction Programme</li> <li>• Nutrition across life cycle and updates on National Nutrition programmes</li> <li>• Infant and young child feeding and counselling</li> <li>• Use of equipment</li> <li>• Throat problems and febrile seizure in children</li> <li>• Transportation of body and common accidents and mishaps in labour room</li> <li>• Updates Bio-medical waste Management by specifically biomedical waste management rules 2016</li> <li>• Suturing of superficial wounds</li> <li>• Postpartum Intra uterine Contraceptive Device (PPIUCD)</li> <li>• All the National Health Programmes on communicable Diseases</li> </ul>		
VI	5	<p><b>EPIDEMIOLOGY</b></p> <ul style="list-style-type: none"> <li>• Epidemiology - Definition, Concepts, aims, objectives methods and Principles.</li> <li>• Epidemiology - Theories and Models.</li> <li>• Application of Epidemiological Principles and concepts in community health.</li> <li>• Time trends in Diseases occurrence in epidemiology</li> </ul>		
VII	5	<p><b>ECOSYSTEM:</b></p> <ul style="list-style-type: none"> <li>• Concept of an ecosystem</li> <li>• Structure and function of an ecosystem.</li> <li>• Producers, consumers and decomposers</li> <li>• Energy flow in ecosystem</li> <li>• Ecological succession</li> <li>• Food chain, food web and ecological pyramids</li> <li>• Introduction, types, characteristic features, and function of the following ecosystem;               <ul style="list-style-type: none"> <li>- Forest ecosystem</li> <li>- Grassland ecosystem</li> <li>- Desert ecosystem</li> <li>- Aquatic ecosystem (pond, streams, lakes, rivers, oceans, estuaries)</li> </ul> </li> </ul> <p><b>ENVIRONMENTAL POLLUTION</b></p> <ul style="list-style-type: none"> <li>• Definition</li> <li>• Causes, effects &amp; control measures of               <ul style="list-style-type: none"> <li>- Air pollution</li> </ul> </li> </ul>		



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		<ul style="list-style-type: none"> <li>- Water pollution</li> <li>- Soil pollution Marine pollution</li> <li>- Noise pollution</li> <li>- Thermal pollution</li> <li>- Nuclear pollution</li> </ul> <ul style="list-style-type: none"> <li>• Solid waste management: causes, effects and control measures of urban and industrial wastes. Role of individual in prevention of pollution</li> </ul>		
	3	<p><b>BIODIVERSITY AND ITS CONSERVATION</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Biogeographical classification of Indian.</li> <li><input type="checkbox"/> Value of Biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values.</li> <li><input type="checkbox"/> Biodiversity at global, national and local levels.</li> <li><input type="checkbox"/> India as a mega – diversity nation.</li> <li><input type="checkbox"/> Hot - spots of biodiversity</li> <li><input type="checkbox"/> Threats to biodiversity: habitat loss, poaching of wildlife, man – wildlife conflicts</li> <li><input type="checkbox"/> Endangered and endemic species of India.</li> </ul> <p>Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.</p>		
VIII	6	<p><b>BIO STATISTICS AND VITAL STATISTICS</b></p> <ul style="list-style-type: none"> <li>• Introduction, definition and scope, legislation.</li> <li>• Report, recording and compiling of vital statistics at the local State, National and International level.</li> <li>• Definitions and methods of computing vital statistics.</li> <li>• Methods of presenting data.</li> <li>• Management Information System.</li> <li>• Health Management Information System (HMIS)</li> <li>• Electronic Medical Records (EMR)</li> <li>• Sources of Vital Statistics</li> </ul>		

### Activities:

- Visit to a local area to document environmental assets: river, forest, grass land, hill, and mountain.
- Visit to a local polluted site: urban, rural, industrial, agricultural
- Study of common plants, insects and birds.
- Study of simple ecosystem: pond, river, hill, slopes

### BIBLIOGRAPHY

- 1) Basvanthappa B. T. – Community Health Nursing 2002.
- 2) Park J. E. - Preventive and social Medicine 17 edition 2003



# MGM INSTITUTE OF HEALTH SCIENCES

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- 3) Stanhope - Community Nursing and promoting Health of the aggregate families and Individuals - IInd edition 1988
- 4) Stanhope - Community Health Nursing process and practice for practitioner
- 5) Stanhope Routh- Community Health Nursing Workbook, Family as a client, New Delhi Spradely and Barbara – Community Health Nursing
- 6) Mahajan B. K. – Textbook of Preventive and Social Medicine, IInd edition 1995.
- 7) Najoo Kotwal – Revised by TNAi “ Public Health Manual “ 1989

## COMMUNITY HEALTH NURSING

### Practical

Areas for Community Experience:

Total clinical hours : 240 hrs

Sr. No	Areas	Hours
1.	Urban Public health (UPH)	80
2.	Rural Public Health (RPH)	80
3	Primary Health Centre	30
4.	Sub centre	25
5.	MCH Centre	25
	<b>Total Hrs</b>	<b>240</b>

INTERNAL ASSESSMENT (Theory)

(25 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
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# MGM INSTITUTE OF HEALTH SCIENCES

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1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Seminar	100	50%	12.5
4.	Educational Visits	40		
	<b>TOTAL</b>		<b>100%</b>	<b>25</b>

## INTERNAL ASSESSMENT (Practical)

(50 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 50 marks
1.	First Term	50	20	10
2.	Pre-Final	50	30	15
3.	Community assignments		50%	25.0
	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		
	<b>TOTAL</b>	<b>825</b>		<b>50</b>

## DIVISION OF MARKS FOR PRACTICAL EXAMINATIONS

Sr. No	Item	Internal	External	Total Marks
1.	Nursing Process	15	15	30
2.	Procedure evaluation / Bag Techniques	15	15	30
3.	Viva	20	20	40
	<b>Marks</b>	<b>50</b>	<b>50</b>	<b>100</b>

Final marks of University practical examination taken out of 100 and to be converted to 50

## COMMUNITY HEALTH NURSING

*Question Paper Format (University Paper)*



# MGM INSTITUTE OF HEALTH SCIENCES

KAMOTHE, NAVI MUMBAI

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**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.

**Section C:**

**Total = 30 Marks**

Q4) Long Answer Question: 15marks (**Any Two**) (15 x 2 = 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

**COMMUNITY HEALTH NURSING**

*Question Paper Format (first term)*



# MGM INSTITUTE OF HEALTH SCIENCES

KAMOTHE, NAVI MUMBAI

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**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.

**Section C:**

**Total = 15 Marks**

Q4) Long Answer Question: 15marks(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 SCIENCES**

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**COMMUNITY HEALTH NURSING  
EVALUATION FORMS AND FORMATS**

(Second Post Basic B.Sc. Nursing)

**SECOND YEAR POST BASIC B.Sc. NURSING  
COMMUNITY HEALTH NURSING**

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**SEMINAR FORMAT**





# **MGM INSTITUTE OF HEALTH SCIENCES**

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1. Objectives of the seminar
2. Introduction to the topic
3. Concept, definition
4. Historical background
5. Subject matter
6. Application in nursing field
7. New development in the subject field
8. Summary / Conclusion
9. Bibliography

## **FORMAT FOR WRITING EDUCATIONAL VISIT REPORT**

1. Objectives of the Visit
2. Introduction of the Visit 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. Function / services provided by the area.
7. Application in Nursing field
8. Comparison with ideal
9. Summary / Conclusion
10. Bibliography

**SECOND YEAR POST BASIC B.Sc. NURSING**

**COMMUNITY HEALTH NURSING**

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**SEMINAR EVALUATION CRITERIA**

**Student's Name:** \_\_\_\_\_



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Audience : \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Topic : \_\_\_\_\_

Sr. No	Factors/ Elements	1	2	3	4	5	REMARKS
I	<b>Subject Matter</b>						
	1. Introduction						
	2. Organization of Content						
	3. Presentation of Topic						
	4. Relevant Examples						
	5. Relevant Statistical data						
	6. Inclusion of recent literature						
II	<b>Physical Arrangement</b>						
	7. Environment						
	8. Classroom Preparation						
III	<b>A.V. AIDS</b>						
	9. Appropriate to subject						
	10. Planning & Preparation						
	11. Proper use of A.V. Aids						
	12. Self – Explanatory						
	13. Attractive						
	14. Use of Modern Technology						
IV	<b>Presentation Skills</b>						
	15. Voice and Clarity						
	16. Group participation						
	17. Control of group						
	18. Mannerism						
V	<b>Personal Appearance</b>						
VI	<b>References</b>						
	<b>TOTAL</b>						

Overall Observation: \_\_\_\_\_

Signature of the Student & Date

Signature of Supervisor & date

**SECOND YEAR POST BASIC B.Sc. NURSING**

**COMMUNITY HEALTH NURSING**

**EVALUATION CRITERIA FOR EDUCATIONAL VISIT**



# MGM INSTITUTE OF HEALTH SCIENCES

KAMOTHE, NAVI MUMBAI

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Student's Name: \_\_\_\_\_

Area of Visit : \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Sr. No	Criteria of Evaluation	Marks Allotted	Marks Obtained
I	<b>Introduction</b>	1	
II	<b>Content</b>		
	1. Route Map	1	
	2. Organizational set up	1	
	3. Physical Set up	2	
	4. Services provided and application in Nursing	2	
	5. Comparison with Ideal	1	
III	Neat and organized presentation	1	
IV	Punctuality in Submission	1	
	<b>Total Marks</b>	<b>10</b>	

Remarks: \_\_\_\_\_

Signature of the Student & Date

Signature of Supervisor & date

**SECOND YEAR POST BASIC B.Sc. NURSING**

**COMMUNITY HEALTH NURSING**

**FORMAT FOR WRITING HEALTH EDUCATION**



# MGM INSTITUTE OF HEALTH SCIENCES

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Name of the student/ s:

Topic:

Group to be taught:

Area:

Date and time:

A. V. Aids:

Method of Health Education:

Language

Aim

Specific Objectives

Introduction

S.N.	Time	Specific Objectives	Content Matter	Teaching Learning Activity	A.V. Aids	Evaluation

Summary / Conclusion

Bibliography

**SECOND YEAR POST BASIC B.Sc. NURSING**

**COMMUNITY HEALTH NURSING**

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**EVALUATION FORMAT FOR HEALTH EDUCATION**



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Student's Name: \_\_\_\_\_

Audience : \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Topic : \_\_\_\_\_

Sr. No	Factors/ Elements	1	2	3	4	5
1	<b>Planning and organization</b>					
	1. Formulation of attainable objectives					
	2. Adequacy of Content					
	3. Organization of subject matter					
	4. Current knowledge related to subject					
	5. Suitable A.V. Aids					
2	<b>Presentation</b>					
	6. Interesting					
	7. Audible					
	8. Adequate explanation					
	9. Effective use of AV Aids					
	10. Group involvement					
	11. Adherence to time					
3	<b>Personal Qualities</b>					
	12. Self confidence					
	13. Personal appearance					
	14. Language					
	15. Mannerism					
	16. Self awareness of strong and weak points					
4	<b>Feedback</b>					
	17. Recapitulation					
	18. Effectiveness					
	19. Group response					
5	<b>Punctuality in submission</b>					
	<b>Total</b>					

Remarks: \_\_\_\_\_

Signature of the Student & date

Signature of Supervisor & date

**SECOND YEAR POST BASIC B.Sc. NURSING**

**COMMUNITY HEALTH NURSING**



# **MGM INSTITUTE OF HEALTH SCIENCES**

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

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## **COMMUNITY SURVEY**

### **Objectives:**

1. To assess the area and identify health problems of people.
2. To understand the socioeconomic status of the community.
3. To identify the sources of health services available in the community.
4. To identify various health practices prevailing in the community.

## **COMMUNITY SURVEY REPORT FORMAT**

- I. **Introduction**
- II. **Community as a place** : address, boundaries, environment, housing
- III. **Census of the community**: total population, description of population based on gender, age, education, family type, income, vulnerable group, eligible couple.
- IV. **Community as a social system**: Recreational facilities, transportation, stores and shops, official health agencies, communication media, education, socioeconomic status, occupational status, social activities related to health.
- V. **Health Problems and needs in the area.**
- VI. **Role of Community Health Nurse in management of above health problems**
- VII. **Conclusion**

**SECOND YEAR POST BASIC B.Sc. NURSING  
COMMUNITY HEALTH NURSING**

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**EVALUATION FORMAT FOR SURVEY**



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Group Name: \_\_\_\_\_

Specification of Community: \_\_\_\_\_

Marks : 100

Sr. No	Factors/ Elements	Marks allotted	Marks obtained
1	<b>Planning and organization</b>	<b>15</b>	
	1. Formulation of attainable objectives	5	
	2. Preparation of Survey form to collect data	5	
	3. Knowledge about survey	5	
2	<b>Presentation</b>	<b>25</b>	
	4. Selection of methods of presenting data gathered	5	
	5. Organization of content in the form of table/graphs	5	
	6. Effective use of AV Aids	5	
	7. Group involvement	5	
	8. Neat and organized- written content	5	
3	<b>Adequacy of Content</b>	<b>45</b>	
	9. Community as a place	5	
	10. Census of the community	10	
	11. Community as a social system	10	
	12. Health problems of community	10	
	13. Role of Community health nurse	10	
4	<b>Feedback / Corrective measures</b>	<b>10</b>	
	14. Planned corrective measures	5	
	15. Implemented measures to improve health status	5	
5	<b>Punctuality in submission / presentation</b>	<b>5</b>	
	<b>Total</b>		

Remarks: \_\_\_\_\_

Signature of the Student & Date

Signature of Supervisor & date

**SECOND YEAR POST BASIC B.Sc. NURSING**

**COMMUNITY HEALTH NURSING**

**FORMAT FOR FAMILY CARE STUDY**



# MGM INSTITUTE OF HEALTH SCIENCES

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## I. Initial Data

- A. Name of head of family
- B. Address:
- C. Date of visit commenced
- D. 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 in emergency and regularly.
- B. Financial
  1. Monthly family income
  2. Possessions
  3. Cattle & pets
  4. Numbers of dependents
  5. Monthly pattern of family expenditure ( Food, education, medical, electricity bill, clothing and entertainment)

### 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 Sullage
  - d. Water disposal
- C. Physical Environment
  - a. Housing location
  - b. Type of floor
  - c. Lighting





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- d. Ventilation
- e. Water supply
- f. Waste disposal (Garbage, Latrines, Liquid Waste, Mosquitoes & fly breeds)

#### IV. Social Environment

- A. Type of community
- B. Socio economic background
- C. Relationship among family members
- D. Relationship with neighbors
- E. Relationship with others
- F. Common Health Habits ( In community and in family)
- G. Concept about health
- H. Concept about disease ( In community and in family)
- I. Festival celebration ( In community and in family)
- J. Number of working mothers ( In community and in family)
- K. Care during pregnancy ( In community and in family)
- L. Care of infant ( In community and in family)
- M. Concept about education ( In community and in family)
- N. Concept about girl's education ( In community and in family)
- O. Knowledge & attitudes of people towards health ( In community and in family)

#### V. Family Health

- 1. Health of family – past & present
- 2. Gynaec & Obst. history of female adults

#### VI. Nutrition

#### VII. 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

#### VIII. Nursing Care Plan

Summary:

Conclusion:

**SECOND YEAR POST BASIC B.Sc. NURSING**

**COMMUNITY HEALTH NURSING**

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**EVALUATION CRITERIA FOR FAMILY CARE STUDY**



# MGM INSTITUTE OF HEALTH SCIENCES

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Student's Name: \_\_\_\_\_

Name of the head of the Family: \_\_\_\_\_

Sr. No	Particular	Max. Marks	Marks Obtained
<b>1</b>	<b>Identification of family</b>	<b>10</b>	
	1. Type of family	1	
	2. Initial data	1	
	3. Basic information	1	
	4. Resources used	1	
	5. Environment	6	
<b>2</b>	<b>Family Health</b>	<b>16</b>	
	1. Health of each member	2	
	2. Gynae & 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	
<b>IV</b>	<b>Nursing Care</b>	<b>19</b>	
	1. Identification of needs & problems	2	
	2. Aims & Objectives	2	
	3. Nursing interventions	8	
	4. Evaluation of care given	4	
	5. Self Assessment	3	
<b>I</b>	<b>Personal and professional qualities</b>	<b>5</b>	
	1. Grooming	1	
	2. Mannerisms	1	
	3. Language	1	
	4. Voice	1	
	5. Confidence	1	
	<b>Total Marks</b>		

Signature of the Student & date

Signature of Supervisor & date

**SECOND YEAR POST BASIC B.Sc. NURSING**

**COMMUNITY HEALTH NURSING**

**EVALUATION CRITERIA - PROCEDURE EVALUATION USING BAG TECHNIQUE**



# MGM INSTITUTE OF HEALTH SCIENCES

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Grade 'A' Accredited by NAAC

Student's Name: \_\_\_\_\_

Family Name : \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Procedure: \_\_\_\_\_

Total – 50

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					
	<b>Total</b>					

Remarks: \_\_\_\_\_

Signature of the Student & Date

Signature of Supervisor & date

**SECOND YEAR POST BASIC B.Sc. NURSING**

**COMMUNITY HEALTH NURSING**

**FAMILY FOLDER FORMAT**



# MGM INSTITUTE OF HEALTH SCIENCES

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

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Family Name : \_\_\_\_\_

Address: \_\_\_\_\_

## 1. Basic Information

Name	Age	Sex	Position In Family	Occupation	Income	Education	Language Spoken	Nutritional Status	Health Status	Health Problems

## 2. Resources (community resources in emergency)

Resources Provided	Location	Member Using	Reason	Frequency

## 3. Physical & social environment of community and 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

- Nutritional status – diet, meal pattern, shopping habits, knowledge of good nutrition.
- Recreation & exercise
- Sleeping pattern.
- Family use of health resource, person responsible for health care decision-making
- Any other attitudes, which significantly relate to health status.
- Family strengths & limitations related to their health practice

### 6. Family life style

- Basic life style
- Inter family relationship & communication pattern
- Family decision-making
- Family response in crisis
- Dominant values of family
- Family attitude towards health care & health care providers

### 7. Nursing Care Plan

### 8. Student remarks

- How did family perceive overall expenses of your visit (give supportive data)
- Discuss achievement of goals & nursing interventions
- In what aspect of nursing practice did your experience most growth & in what area would you like to improve?

## SECOND YEAR POST BASIC B.Sc. NURSING COMMUNITY HEALTH NURSING

### EVALUATION CRITERIA FOR FAMILY FOLDER



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Name of the student: \_\_\_\_\_

Area of Community: \_\_\_\_\_

S. N.	Criteria	Marks Allotted	Marks Obtained
1	Selection of family	3	
2	Family health care		
	a. History collection of each family member	2	
	b. Physical Assessment of each individual	2	
	c. Planning care as per family need	2	
	d. Implementation and nursing action taken		
	i. Adequacy of home visits	3	
	ii. Planned / incidental health education	2	
	iii. Nursing care given to the family	2	
3	Evaluation of family and setting future goals	2	
4	Interest and promptness in planning care	3	
5	Outcome after giving health care	2	
6	Neatness in writing and maintaining family folder	2	
	<b>Total</b>	<b>25</b>	

Remarks: \_\_\_\_\_

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Signature of the Student & Date

Signature of Supervisor & date

**SECOND YEAR POST BASIC B.Sc. NURSING**

**COMMUNITY HEALTH NURSING**

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**EVALUATION CRITERIA FOR COMMUNITY EXPERIENCE**



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Name of the student: \_\_\_\_\_

Area of Community: \_\_\_\_\_

Period of Community: \_\_\_\_\_

Scores: 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor **Total 100 Marks**

S. N.	Particular	1	2	3	4
1	<b>Assessment In Home and Clinic:</b>				
	a) History taking				
	b) Physical assessment				
	c) Assisting & guiding for investigation				
	d) Home / clinic observation of signs and symptoms				
	e) Identification of needs & problems				
2	<b>Planning</b>				
	a) Selection of priority needs / problems				
	b) Setting objectives				
	c) Planning appropriate interventions				
	d) Resource allocation				
3	<b>Implementation:</b>				
	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				
4	<b>Evaluation :</b>				
	a) Health teaching				
	b) Family care				
	c) Self assessment				
	d) Submitting assignment on time				
5	<b>Personal and Professional Qualities</b>				
	a) Leadership				
	b) Punctuality				
	c) Grooming				
	d) Relationship with others				
	e) Attitude Towards suggestions				

Remarks:

Signature of the Student & Date

Signature of Supervisor & date

**SECOND YEAR POST BASIC B.Sc. NURSING**

**COMMUNITY HEALTH NURSING**

**Evaluation Criteria for Group Work (Role Pay)**



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Group Members: \_\_\_\_\_

Topic: \_\_\_\_\_

Audience: \_\_\_\_\_ Area: \_\_\_\_\_

Total marks: 100

Date: \_\_\_\_\_

Sr. No.	Criteria	Marks allotted	Marks obtained
I	Need for the topic	10	
II	Organization	10	
III	Planning		
	i. Setting Objectives	5	
	ii. Allocation of roles	5	
	iii. Participation in Preparation	5	
	iv. Utilization of Resources	5	
	v. Public Promotion	5	
IV	Implementation		
	i. Performance	10	
	ii. Coordination of activities	10	
V	Creativity	10	
VI	Personal Appearance	10	
VII	Language	5	
VIII	Self awareness of strong and weak points	5	
IX	Group response	5	
	<b>TOTAL</b>	<b>100</b>	

Remarks:

Signature of the Student & Date

Signature of Supervisor & date

**SECOND YEAR POST BASIC B.Sc. NURSING**  
**COMMUNITY HEALTH NURSING**

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Evaluation Criteria for Procedure Evaluation using Bag Technique



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Name of the Student: \_\_\_\_\_

Name of the Proceudre: \_\_\_\_\_

Total marks: 50

Date: \_\_\_\_\_

S. N.	Particular	1	2	3	4	5
1.	Approach to family					
2.	Selection of procedure based on family needs					
3.	Preparation of bag					
4.	Followed the steps of procedure					
5.	Adapted scientific principles					
6.	Involved family during procedure					
7.	Post care of bag and equipment					
8.	Health education					
9.	Disposal of waste					
10.	Recording and reporting					
	<b>Total Marks out of 50</b>					

Remarks:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of the Student & Date

Signature of Supervisor & date

**SECOND YEAR POST BASIC B.Sc. NURSING**

**COMMUNITY HEALTH NURSING**

EVALUATION CRITERIA FOR SCHOOL HEALTH PROGRAMME





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Name of the student: \_\_\_\_\_

Area of Community: \_\_\_\_\_

Period of Community: \_\_\_\_\_

S. N.	Criteria	Marks Allotted	Marks Obtained
1	Organization for school / checkup programme	04	
2	Assessment to find out any deviation	05	
3	Knowledge and application of scientific practice (Head to foot examination of child).	04	
4	Communication skill with child, parent & teacher	02	
5	Action taken including Health Teaching & referrals	04	
6	Reporting to supervisor, parents and teacher	03	
7	Recording on assessment proforma	03	
	<b>Total</b>	<b>25</b>	

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of the Student & Date

Signature of Supervisor & date

## **MENTAL HEALTH NURSING**

Placement: Second year

Theory : 60 hrs.

Clinical : 240 hrs.

**COURSE DESCRIPTION:**



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This course enables the students to recognize and appreciate the causes, symptoms and process of abnormal human behavior. It also introduces the student to the present day treatment modalities in the light of psychological, social and cultural factors affecting human behavior. This course helps the student to learn principles of mental health and psychiatric nursing and to develop skills in the management of the mentally ill in hospital and community.

**OBJECTIVES :** At the end of course, the student will

1. Identify and describe the philosophy and principles of mental health nursing.
2. Describe the historical development of mental health and psychiatric nursing.
3. Classify mental disorders.
4. Develop skills in history taking and performing mental status examination.
5. Describe etiological factors, psycho-pathology, clinical features, diagnostic criteria and treatment methods used for mental disorders.
6. Manage the patients with various mental disorders.
7. Communicate therapeutically with patients and their families.
8. Identify role of the nurse in preventive psychiatry.
9. Identify the legal aspects in practice of mental health and psychiatric nursing.

**Course content:**

Unit	Hrs	Theory	Hrs	Practical
I	5	<b>INTRODUCTION AND HISTORICAL DEVELOPMENT</b> <ul style="list-style-type: none"> <li>• History of psychiatry</li> <li>• Historical development of mental health nursing.</li> <li>• Philosophy, principles of mental health &amp; psychiatric nursing.</li> <li>• Concept of normal and abnormal behavior.</li> <li>• Role and qualities of mental health and psychiatric nurse</li> <li>• Mental health team and functions of team members.</li> <li>• Legal aspects in psychiatry and mental health services</li> </ul>		Participate in the activities of psychiatric team
II	5	<b>CLASSIFICATION AND ASSESSMENT OF MENTAL DISORDERS</b> <ul style="list-style-type: none"> <li>• Terminologies used in Psychiatry</li> <li>• Classification of mental disorders.</li> <li>• Etiological factors &amp; psychopathology of mental disorders</li> <li>• History taking and assessment methods for mental disorders.</li> </ul>		
Unit	Hrs	Theory	Hrs	Practical
III	4	<b>THERAPEUTIC COMMUNICATION 4 hrs.</b> <ul style="list-style-type: none"> <li>• Communication process</li> <li>• Interview skill</li> </ul>		



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		<ul style="list-style-type: none"> <li>• Therapeutic communication techniques.</li> <li>• Nurse patient Relationship.</li> <li>• Therapeutic impasse and it's management</li> <li>• process recording</li> </ul>		
IV	20	<p><b>MANAGEMENT OF MENTAL DISORDERS.</b> Etiological factors, psychopathology, types, clinical features diagnostic criteria, treatment and nursing management of patient with following disorders.</p> <p><b>Neurotic Disorders:</b></p> <ul style="list-style-type: none"> <li>• Anxiety neurosis</li> <li>• Depressive Neurosis</li> <li>• Obsessive Compulsive Neurosis.</li> <li>• Phobic Neurosis</li> <li>• Hypochondriacal Neurosis.</li> <li>• Stress related and Somatoform disorders</li> </ul> <p><b>Psychotic Disorders:</b></p> <ul style="list-style-type: none"> <li>• Schizophrenic disorders</li> <li>• Affective and organic psychosis</li> <li>• Organic Brain Syndromes</li> </ul> <p><b>Psychosomatic disorders</b></p> <p><b>Personality disorders</b></p> <p><b>Disorders of childhood</b></p> <p><b>Disorders of adolescent</b></p>		
V	3	<p><b>MANAGEMENT OF PATIENT WITH SUBSTANCE USE DISORDERS</b></p> <ul style="list-style-type: none"> <li>• Substance use and misuse</li> <li>• Dependence, intoxication and withdrawal               <ul style="list-style-type: none"> <li>– Classification of psychoactive substances</li> <li>– Etiological &amp; contributory factors</li> <li>– Psychopathology</li> <li>– Clinical features</li> <li>– Diagnostic criteria</li> </ul> </li> <li>• Treatment and nursing management of patient with substance use disorders.</li> <li>• Preventive and rehabilitative aspects in substance abuse.</li> </ul>		
<b>Unit</b>	<b>Hrs</b>	<b>Theory</b>	<b>Hrs</b>	<b>Practical</b>
VI	2	<p><b>MANAGEMENT OF MENTAL SUB-NORMALITY</b></p> <ul style="list-style-type: none"> <li>• Classification of mental sub-normality</li> </ul>		Visit to Child guidance



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		<ul style="list-style-type: none"> <li>Etiological factors, psychopathology, psychometric assessment, diagnostic criteria and management of sub-normality</li> </ul>		clinic, special schools for mentally subnormal
VII	4	<p><b>PSYCHIATRIC EMERGENCIES</b></p> <ul style="list-style-type: none"> <li>Types of emergencies</li> <li>Psychopathology, Clinical feature, Assessment and diagnosis, Treatment and nursing management of patient with psychiatric emergencies.</li> <li>Crisis Intervention therapy</li> </ul>		
VIII	12	<p><b>THERAPEUTIC MODALITIES</b></p> <ul style="list-style-type: none"> <li>Principles, indication, contraindications and role of nurse in various treatment method: <ul style="list-style-type: none"> <li>Therapeutic community and Milieu therapy</li> <li>Occupational Therapy</li> <li>Psychotherapy</li> <li>Behavior therapy</li> <li>Group therapy</li> <li>Family therapy</li> <li>Pharmacotherapy</li> <li>Electro convulsive therapy</li> <li>Other miscellaneous therapies.</li> </ul> </li> </ul>		Visit to Mental Hospital, Community Mental health centres and De-addiction centre.
X	5	<p><b>PREVENTIVE PSYCHIATRY.</b></p> <ul style="list-style-type: none"> <li>Model of prevention</li> <li>Role of nurse in preventive psychiatry</li> <li>Psychiatric social worker</li> <li>Community mental health nursing</li> <li>Community mental health Services and agencies</li> <li>National mental health programme</li> </ul>		

## PRACTICUM

The student will be provided opportunity to:



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- Observe record and report the behavior of their selected patients.
- Record the process of interaction.
- Assess the nursing needs of their selected patients. Plan and implement the nursing intervention.
- Counsel the attendant and family members of patient.
- Participate in the activities of psychiatric team.
- Write observation report after a field visit.

**Areas for Clinical Experience:**

**Total clinical hours: 240 hrs**

<b>Sr. No</b>	<b>Areas</b>	<b>Hours</b>
1.	Psychiatric ward- male and female	120
2.	Psychiatric OPD	30
3	De-addiction center	30
4.	Departments ( ECT, CGC, Occupational therapy, behavioural therapy, Psychotherapy)	30
6	Visit to Community mental health centre / Special School for children , Child Guidance Clinic, Mental hospital, De - addiction Centre	30
	<b>Total Hrs</b>	<b>240</b>

## **BIBLIOGRAPHY**

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2. Elizabeth N Vascarolis (2006) - Manual of Psychiatric Nursing Care Plans : Diagnosis clinical tools and psychopharmacology- 3<sup>rd</sup> ed, Elsevire, Missoura
3. F.A. Davis Co. Philadelphia 5<sup>th</sup> ed.
4. Gail Wiscars Stuart. Michele T. Laraia. (2008) "Principles and practice of psychiatric nursing", 8th edition, Elseveir, India Pvt. Ltd. New Delhi.
5. Kaplan H.I, Saddock B.J. Comprehensive Textbook of Psychiatry. 5th ed., Baltimore: Williams & Wilkins ltd.
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8. M.S. Bhatia, (2007) Essentials of Psychiatry, CBS publishers and distributors, Delhi
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16. R. Sreevani, Question Bank Mental Health Nursing for U.G. Nursing students, Jaype Brothers Publication.
17. The ICD10, (2007), Classification of mental and behavioural disorders, WHO, A.I.T.B.S publishers, Delhi, reprint
18. Varghese Mary, Essential of psychiatric & mental health nursing,

## INTERNAL ASSESSMENT (Theory)

(25 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5



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2	Pre-final Exam	75	30	7.5
3.	Seminar	100	50%	12.5
4.	Educational Visits	40		
	<b>TOTAL</b>		<b>100%</b>	<b>25</b>

## INTERNAL ASSESSMENT (Practical)

(50 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 50 marks
1.	First Term	50	20	10
2.	Pre-Final	50	30	15
3.	Clinical assignments		50%	25.0
	3.1 History Taking 2 x 20	40		
	3.2 Mental Status examination 4 x 10	40		
	3.3 Process recording 2 x10	20		
	3.4 Nursing Care Plan 2 x 25	50		
	3.5 Clinical Evaluation 1 x100	100		
	3.6 Case Study 1x 50	50		
	3.7 Case Presentation 1 x 50	50		
	3.8 Drug Study	50		
	3.9 Health Education 1 x 25	25		
	<b>TOTAL</b>	<b>525</b>		<b>50</b>

## DIVISION OF MARKS FOR PRACTICAL EXAMINATIONS

Sr. No	Item	Internal	External	Total Marks
1.	Nursing Process	15	15	30
2.	MSE	15	15	30
3.	Viva	20	20	40
	<b>Marks</b>	<b>50</b>	<b>50</b>	<b>100</b>

Final marks of University Practical Examination to be assessed out of 100 and converted to 50.

## MENTAL HEALTH NURSING

*Question Paper Format (University Paper)*



# MGM INSTITUTE OF HEALTH SCIENCES

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**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** )  
marks)

( 5 x 5 = 25

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

**Section C:**

**Total = 30 Marks**

Q4 ) Long Answer Question: 15marks (**Any Two**)

(15 x 2 = 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

**MENTAL HEALTH NURSING**

*Question Paper Format (first term)*





# MGM INSTITUTE OF HEALTH SCIENCES

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**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.

**Section C:**

**Total = 15 Marks**

Q4) Long Answer Question: 15marks(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



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## **MENTAL HEALTH NURSING**

### **EVALUATION FORMS AND FORMATS**

(Second Post Basic B.Sc. Nursing)

#### **SEMINAR EVALUATION CRITERIA**

**Student's Name:** \_\_\_\_\_



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Audience : \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Topic : \_\_\_\_\_

Sr. No	Factors/ Elements	1	2	3	4	5	REMARKS
I	<b>Subject Matter</b>						
	1) Introduction						
	2) Organization of Content						
	3) Presentation of Topic						
	4) Relevant Examples						
	5) Relevant Statistical data						
	6)Inclusion of recent literature						
II	<b>Physical Arrangement</b>						
	1) Environment						
	2) Classroom Preparation						
III	<b>A.V. AIDS</b>						
	1) Appropriate to subject						
	2) Planning & Preparation						
	3) Proper use of A.V. Aids						
	4) Self – Explanatory						
	5) Attractive						
	6) Use of Modern Technology						
IV	<b>Presentation Skills</b>						
	1) Voice and Clarity						
	2) Group participation						
	3) Control of group						
	4) Conclusion						
V	<b>Personal Appearance</b>						
VI	<b>References</b>						
	<b>TOTAL</b>						

Overall Observation: \_\_\_\_\_

Signature of the Student & date

Signature of Supervisor & date

**FORMAT FOR WRITING EDUCATIONAL VISIT REPORT**



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1. Objectives of the Visit
2. Introduction of the Visit 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. Function / services provided by the area.
7. Application in Nursing field
8. Comparison with ideal
9. Summary / Conclusion
10. Bibliography

**SECOND YEAR POST BASIC B.Sc. NURSING**  
**MENTAL HEALTH NURSING**

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## EVALUATION CRITERIA FOR EDUCATIONAL VISIT

Student's Name: \_\_\_\_\_

Area of Visit : \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Sr. No	Criteria of Evaluation	Marks Allotted	Marks Obtained
I	<b>Introduction</b>	1	
II	<b>Content</b>		
	6. Route Map	1	
	7. Organizational set up	1	
	8. Physical Set up	2	
	9. Services provided and application in Nursing	2	
	10. Comparison with Ideal	1	
III	Neat and organized presentation	1	
IV	Punctuality in Submission	1	
	<b>Total Marks</b>	<b>10</b>	

Remarks: \_\_\_\_\_

Signature of the Student & date

Signature of Supervisor & date

**SECOND YEAR POST BASIC B.Sc. NURSING**  
**MENTAL HEALTH NURSING**



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## **PSYCHIATRIC CASE HISTORY FORMAT**

1. Demographic data of the Patient: Name, age, gender.
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.: Draw family tree, write about each family members & relations with patient . mention any history of mental illness, epilepsy renouncing the world.
8. Personal History
  - a. Prenatal and perinatal
  - b. Early Childhood
  - c. Middle Childhood
  - d. Late childhood
  - e. Adulthood
  - f. Education History
  - g. Occupational History
  - h. Marital History
  - i. Sexual History
  - j. Religion
  - k. Social activity, interests and hobbies
9. Pre-morbid personality
10. Physical examination
11. Diagnosis & identification of psychosocial stressors

**SECOND YEAR POST BASIC B.Sc. NURSING**  
**MENTAL HEALTH NURSING**

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## EVALUATION CRITERIA FOR PSYCHIATRIC CASE HISTORY

Name of the student: \_\_\_\_\_

Name of the patient : \_\_\_\_\_

Diagnosis: \_\_\_\_\_

Sl. No	Criteria for evaluation	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	
	<b>TOTAL</b>	<b>20</b>	

REMARKS: \_\_\_\_\_

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Signature of the Student

Date

Signature of the Supervisor

Date

**SECOND YEAR POST BASIC B.Sc. NURSING**

**MENTAL HEALTH NURSING**



# MGM INSTITUTE OF HEALTH SCIENCES

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## MENTAL STATUS EXAMINATION – FORMAT

### A. IDENTIFICATION DATA

1. **LOC- Conscious/ semiconscious/ unconscious**

2. **General Appearance & behaviour & grooming:**

2.1 **Body Built-** Thin / Moderate / Obese

2.2. **Hygiene-** Good / Fair/ Poor

2.3. **Dress-** Proper/clean, According to the season, Poor-Untidy, Eccentric, Inappropriate.

2.4. **Hair-** Good Combined in position / Fair / Poor / Dishevelled

2.5. **Facial expression-** Anxious / Depressed / Not interested / Sad looking / Calm / Quiet /  
Happy / Healthy/Sickly / Maintains eye contact/ Young / Old / Any other.

2.6 . **Posture:** Good –Straight/proper , Relaxed , Rigid/Tense/Unsteady, Bizarre Position ,  
Improper – Explain

2.7. **Gait, Carriage & Psychomotor activities**

a) Walks straight / coordinated movements

b) Uncoordinated movements

c) Mannerism / Stereotypes / Echolatics

d) Purposeless/hyperactivity/aimless/purposeless activity

e) Hypo activity/Tremors/Dystonia

3. **Attitude:** Cooperative / Seductive / Friendly / Attention seeking / Trustful / Dramatic /  
Attentive / Emotional / Interested /Evasive / Negativistic / Defensive / Resistive / Paranoia /  
Non-caring and any other.

4. **Mood and affect::** Mood- Pervasive & sustained emotions that columns persons perception  
of the world

4.1 **Range of mood:** Adequate / Inadequate / Constricted / Blunt (sp) / Labile / Frequent  
changes.

4.2 **Stability & range of mood:** Extreme / Normal / Any other

4.3 **Affect: Emotional state of mind, person's present:** Congruent / In congruent,  
Relevance/Irrelevant , Appropriateness-according to situations, Inappropriate, Excited,  
Not responding, Sad, Withdrawn, Depressed, Any other

5. **Voice & speech / stream of talk:**





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- 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.

## 6. 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.
  - Visual-not in psychiatric – Organic Brain Disorder.
  - Auditory - a. Single    b. Conversation    c. Command
  - Kinesthetic hallucinations: Feeling movement.
- d) Depersonalization and derealisation
- e) Other abnormal perceptions: Déjà vu/Deja pense/Deja entendu/Deja raconte/Deja eprouve/Deja fait/Jamais

## 7. Thought process / thinking

### 7.1) At progress level / stream

#### 7.1.1) Disorders of Tempo

- Schizophrenia talking-Epilepsy, Loose association, Thought block, Flight of ideas
- Circumstantial talking – Epilepsy
- Tangential-taking without any conclusion
- Neologism – New words invented by patients.
- Incoherence

#### 7.1.2) Disorders of continuity

- Perseveration:- Repetition of the same words over and over again.
- Blocking:- Thinking process stops altogether.
- Echolalia: - Repetition of the interviewer's word like a parrot.

### 7.2) Possession and control

- Obsessions: -Persistent occurrence of ideas, thoughts, images, impulses or phobias.
- Phobias: - Persistent, excessive, irrational fear about a real or an imaginary object, place or a situation.
- Thought alienation:- The patient thinks that others are participating in his thinking.



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- Suicidal/homicidal thoughts.

c) **Delusions**

- Primary Delusion:- Fixed unshakable false beliefs, and they cannot be explained on the basis of reality.
- Delusional mood
- Delusional perception
- Sudden delusional ideas
- Secondary delusion
- Content of Delusions:- Persecution / Self reference / Innocence / Grandiosity / ill health or Somatic function / Guilt / Nihilism / Poverty / Love or erotomania / Jealousy or infidelity

**8. Judgement:-** According to the situation e.g. (If one inmate accidentally falls in a well and what will you do)

**9. Insight:-**

- a) Awareness
- b) Reason for hospitalization
- c) Accepts / Not accepts / Accepts fees treatment not required
- d) Types - Intellectual-awareness at mental level
- e) Emotional – aware and accepts
- f) Duration

**10. Orientation:-** Oriented to – Time , Place and Person

**11. Memory:-** Fairs / Festival , surrounding environment, PM of country , CM of state

**12. Attention:-** Normal / Moderate / Poor attention / Any other

**13. Concentration:-** Good / Fair / Poor / Any other

**14. Special points:-**

- a) Bowel & bladder habits
- b) Appetite
- c) Sleep
- d) Libido
- e) Any other

**SECOND YEAR POST BASIC B.Sc. NURSING**

**MENTAL HEALTH NURSING**

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**EVALUATION CRITERIA FOR MENTAL STATUS EXAMINATION**



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**Name of the student:** \_\_\_\_\_

**Name of the patient:** \_\_\_\_\_

**Diagnosis:** \_\_\_\_\_

Sl. No	TOPIC	Max. Marks	Marks obtained
1	Adherence to format	02	
2	Collection of Data and interpretation	05	
3	Examination Skill	02	
4	Bibliography	01	
	<b>TOTAL</b>	<b>10</b>	

**REMARKS:** \_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

**Signature of the Student**

Date

**Signature of the Supervisor**

Date

**SECOND YEAR POST BASIC B.Sc. NURSING**  
**MENTAL HEALTH NURSING**

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## FORMAT FOR 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
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## 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.

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## EVALUATION CRITERIA FOR NURSING CARE PLAN

Name of the student: \_\_\_\_\_

Name of the patient: \_\_\_\_\_

Diagnosis: \_\_\_\_\_

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	
	<b>TOTAL</b>	<b>25</b>	

REMARKS: \_\_\_\_\_

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\_\_\_\_\_

Signature of the Student

Date

Signature of the Supervisor

Date

**SECOND YEAR POST BASIC B.Sc. NURSING**  
**MENTAL HEALTH NURSING**



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## 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 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, 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**



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**11. Description of disease:** Definition, etiology, risk factors, clinical features, management and nursing care,

**12. Clinical features of the disease condition**

	Description of clinical features of patient	Pathophysiology

**13. Investigations**

Date	Investigations done	Normal value	Patient value	Inference

**14. Management ( Pharmacological)**

Sl. No	Drug (Pharmacological name)	Dose	Frequency /Time	Action	Side effects & drug interaction	Nursing responsibility

**15. Other modalities of treatment in detail**

**16. Nursing Management**

**17. Nursing Care Plan**

Date	Assessment	Nursing Diagnosis	Objectives	Planning interventions	Implementation	Rationale	Evaluation

It should include health education and discharge planning given to patient

**18. Evaluation of care:** Overall evaluation, problem faced while providing care prognosis of the patient and conclusion





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## SECOND YEAR POST BASIC B.Sc. NURSING MENTAL HEALTH NURSING

### EVALUATION CRITERIA FOR CASE STUDY PRESENTATION

Name of the student: \_\_\_\_\_

Name of the patient: \_\_\_\_\_

Diagnosis: \_\_\_\_\_

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	
	<b>TOTAL</b>	<b>50</b>	

### REMARKS:

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\_\_\_\_\_  
\_\_\_\_\_

Signature of the Student  
Date

Signature of the Supervisor  
Date



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## SECOND YEAR POST BASIC B.Sc. NURSING MENTAL HEALTH NURSING

### EVALUATION CRITERIA FOR CASE STUDY

Name of the student: \_\_\_\_\_

Name of the patient: \_\_\_\_\_

Diagnosis: \_\_\_\_\_

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	
	<b>TOTAL</b>	<b>50</b>	

REMARKS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of the Student  
Date

Signature of the Supervisor  
Date



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## SECOND YEAR POST BASIC B.Sc. NURSING MENTAL HEALTH NURSING

### EVALUATION CRITERIA FOR HEALTH TALK

Name of the student: \_\_\_\_\_

Name of the patient: \_\_\_\_\_

Diagnosis: \_\_\_\_\_

Topic: \_\_\_\_\_

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	<b>Planning and organization</b>					
	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	<b>Presentation:</b>					
	a) Interesting					
	b) Clear Audible					
	c) Adequate explanation					
	d) Effective use of A.V. Aids					
	e) Group Involvement					
	f) Time Limit					
III	<b>Personal qualities:</b>					
	a) Self confidence					
	b) Personal appearance					
	c) Language					
	d) Mannerism					
	e) Self awareness of strong & weak points					
IV	<b>Feed back:</b>					
	a) Recapitulation					
	b) Effectiveness					
	c) Group response					
V	<b>Submits assignment on time</b>					
	<b>Total</b>					
	<b>Grand total out of 100 marks</b>	<b>Total out of 25:</b>				

REMARKS:

Signature of the Student & date

Signature of the Supervisor & date



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## 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



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### 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	
	<b>TOTAL</b>	<b>10</b>	

#### REMARKS:

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Signature of the student with date

Signature of the supervisor with date



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## SECOND YEAR POST BASIC 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
<b>I</b>	<b>Understanding of patient as a person</b>					
	<b>A] Approach</b>					
	1. Rapport with patient (family)relatives					
	2. Collects all information regarding the patient/ family.					
	<b>B] Understanding patients health problems</b>					
	3. Knowledge about the disease of patient					
	4. Knowledge about investigations done for disease					
<b>II</b>	5. Knowledge about treatment given to patient					
	6. Knowledge about progress of patients					
	<b>Planning care.</b>					
	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.					
<b>III</b>	11. Identification of priorities					
	<b>Technical skill.</b>					
	12. Economical and safe adaptation to the situation available facilities					
	13. Implements the procedure with skill/speed, completeness.					
<b>IV</b>	14. Scientific knowledge about the procedure.					
	<b>Health teaching</b>					
	15. Incidental/planned teaching (Implements teaching principles)					
<b>V</b>	16. Uses visual aids appropriately					
	<b>Personality</b>					
	17. Professional appearance (Uniform, dignity, helpfulness, interpersonal relationship, etc.)					
	18. Sincerity, honesty, sense of responsibility					
<b>VI</b>	19. Submits assignment on time.					
	20. <b>Drug Book</b>					
	Marks					
<b>TOTAL MARKS</b>						

**REMARKS:**

Signature of the student with date

Signature of the supervisor with date



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## SECOND YEAR POST BASIC 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



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### EVALUATION CRITERIA FOR DRUG STUDY

Name of the Student: \_\_\_\_\_

S.N.	Criteria	Marks Assigned	Marks Obtained
1.	<b>Content</b>	<b>20</b>	
	▪ Adequacy	4	
	▪ Classification of Drugs	4	
	▪ Use of current literature and research evidence	4	
	▪ Appropriateness	4	
	▪ Clarity	4	
2.	<b>Organization</b>	<b>20</b>	
	▪ Follows scientific sequence	10	
	▪ Neat and clear presentation	5	
	▪ Explanation and clarification	5	
3.	<b>Resources used</b>	<b>5</b>	
	▪ Based on resources available	2	
	▪ Adequacy of resources available	3	
4	Punctuality in Submission	<b>5</b>	
	<b>Total Marks</b>	<b>50</b>	

REMARKS:

Signature of the student with date

Signature of the supervisor with date





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## INTRODUCTION TO NURSING EDUCATION

Placement– Second Year

Theory: 60 hrs

Practical: 75 hrs

### COURSE DESCRIPTION:-

This course introduces the students to Principles and concepts of education, curriculum development and methods and media of teaching. It also describes the step the steps in curriculum development and implementation of educational programme in Nursing.

**OBJECTIVES** ; At the end of the course, the students will

1. Describe the philosophy and principles of education
2. Explain the teaching learning process
3. Develop the ability to teach, using various methods and media.
4. Describe the process of assessment.
5. Describe the administrative aspects of school of nursing.
6. Participate in planning and organizing an in-service education programme.
7. Develop basic skills in counseling and guidance

### COURSE CONTENTS

Unit	Hrs	Theory	Hrs	Practical
I	5	<b>INTRODUCTION TO EDUCATION</b> <ul style="list-style-type: none"><li>• Meaning, aims, function and principles</li><li>• Philosophy of education</li><li>• Factors influencing development of philosophy of Nursing education</li><li>• Nursing profession –Definition, concept, importance and characteristics of nursing profession</li><li>• Development of nursing education in India before and after independence</li><li>• Nursing education programmes in India – Basic, Post Certificate, Degree, post graduation and Ph. D.</li><li>• High power committee recommendations for nursing education</li><li>• Qualities, role and responsibilities of a nursing teacher</li></ul>		
II	7	<b>NURSING CURRICULUM DEVELOPMENT</b> <ul style="list-style-type: none"><li>• Organization of Nursing Curriculum</li><li>• Development of Nursing Curriculum.</li><li>• Curriculum types</li><li>• Curriculum Committee</li><li>• Curriculum planning</li></ul>	7	Study various Nursing Programme syllabus



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Unit	Hrs	Theory	Hrs	Practical																				
		<ul style="list-style-type: none"> <li>Formulating philosophy and objective</li> <li>Selecting learning experiences and clinical components of nursing education.</li> <li>Evaluation of curriculum.</li> </ul>																						
III	5	<b>TEACHING LEARNING PROCESS</b> <ul style="list-style-type: none"> <li>Meaning of education, aims, functions and principles of teaching</li> <li>Principles and maxims of teaching</li> <li>Formulating objectives</li> <li>Lesson planning</li> <li>Nature and characteristics of learning</li> </ul>	4	Practice on formulation of objectives.  Prepare Lesson plans																				
IV	10	<b>METHODS OF TEACHING</b> <ul style="list-style-type: none"> <li>Definition, Purposes, Advantages, Disadvantages, Steps, Procedures, Evaluation of ;</li> </ul> <table style="width: 100%; border: none;"> <tr> <td>Lecture</td> <td>Project</td> </tr> <tr> <td>Demonstration</td> <td>Role – Play</td> </tr> <tr> <td>Group Discussion</td> <td>Exhibition</td> </tr> <tr> <td>Panel discussion</td> <td>Field Trip</td> </tr> <tr> <td>Seminar</td> <td>Workshop</td> </tr> <tr> <td>Symposium</td> <td>Case methods</td> </tr> <tr> <td>Programmed instructions</td> <td>Case presentation</td> </tr> <tr> <td>Computer assisted learning</td> <td>bedside clinics</td> </tr> <tr> <td>Conference</td> <td>Nursing rounds &amp; Reports</td> </tr> <tr> <td>Recording of interaction process</td> <td></td> </tr> </table>	Lecture	Project	Demonstration	Role – Play	Group Discussion	Exhibition	Panel discussion	Field Trip	Seminar	Workshop	Symposium	Case methods	Programmed instructions	Case presentation	Computer assisted learning	bedside clinics	Conference	Nursing rounds & Reports	Recording of interaction process		27	Practice Teaching : 5 Theory Teaching : 3 Clinical Teaching : 2
Lecture	Project																							
Demonstration	Role – Play																							
Group Discussion	Exhibition																							
Panel discussion	Field Trip																							
Seminar	Workshop																							
Symposium	Case methods																							
Programmed instructions	Case presentation																							
Computer assisted learning	bedside clinics																							
Conference	Nursing rounds & Reports																							
Recording of interaction process																								
V	5	<b>EDUCATIONAL TECHNOLOGY</b> <ul style="list-style-type: none"> <li>Educational Media</li> <li>The communication process,</li> <li>Factors affecting communication</li> <li>Purposes and types of audio visual aids</li> <li>Graphic aids: Chalk board, Charts, Graphs, Posters, Flash cards, flannel. graph/Khadigraph, Bulletin, cartoon</li> <li>Three demonstrational aid, objects, specimen, models, Puppets</li> <li>Printed aids – slides, films and televisions, VCR, VCP</li> <li>Overhead projector camera, microscope</li> <li>Audio aids,- Tape recorder, public address system</li> <li>system computer</li> </ul>	10	To prepare different types of teaching Aids.																				



# MGM INSTITUTE OF HEALTH SCIENCES

KAMOTHE, NAVI MUMBAI

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

Grade 'A' Accredited by NAAC

Unit	Hrs	Theory	Hrs	Practical
VI	10	<b>METHODS OF ASSESSMENT</b> <ul style="list-style-type: none"> <li>• Purpose and scope of Evaluation &amp; assessment</li> <li>• Criteria for selection of assessment techniques, methods</li> <li>• Blue Prints</li> <li>• Assessment of knowledge: Essay type questions, SAQ(Short Answer Question), LAQ (Long Answer Question), MCQ (Multiple Choice Question)</li> <li>• Assessment of skills: Observation checklist, practical examination and Viva, Objective structured clinical examination.</li> <li>• Assessment of attitudes</li> <li>• Setting of question paper</li> <li>• Scoring of Answer paper</li> <li>• Reforms in nursing Educational system</li> </ul>	5	Preparation of Question papers
VII	8	<b>MANAGEMENT OF SCHOOL OF NURSING</b> <ul style="list-style-type: none"> <li>• Planning and organizing of school of Nursing</li> <li>• Recruitment of teaching staff</li> <li>• Budget facilities for the school</li> <li>• Students selection and admission procedure</li> <li>• Administrative planning for students</li> <li>• Welfare service for students</li> <li>• Maintenance of school Records</li> <li>• Preparation of annual reports</li> <li>• INC guidelines for school of nursing</li> </ul>	14	Visits to Nursing colleges and schools  To prepare rotation plans
VIII	5	<b>GUIDANCE AND COUNSELLING</b> <ul style="list-style-type: none"> <li>• Definition and basic principles</li> <li>• Organization of guidance &amp; counseling</li> <li>• Counseling process</li> <li>• Managing disciplinary problems</li> <li>• Management of crisis</li> </ul>	3	Case study on counseling of students Planning of Constructive corrective measures.
IX	5	<b>IN SERVICE EDUCATION</b> <ul style="list-style-type: none"> <li>• Introduction to nature and scope of in-service education programmes</li> <li>• Principles of adult learning</li> <li>• Planning for in-service programme</li> <li>• Techniques and methods of staff education programme</li> <li>• Evaluation of in-service programme</li> </ul>	5	To plan, organize and conduct 'one' service education programme



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## INTRODUCTION TO NURSING EDUCATION

### Practicum:

Each student should;

- Conduct five planned teaching using different methods and media.
- Prepare different types of teaching aids.
- Plan, organize and conduct in-service education programme.
- Conduct at least one counseling session.
- Prepare rotation plans.

### Practical Experience

Total Hours. : 75 hrs

Sr. No.	Activities	Hours Allotted
1	Prepare Teaching Aids	10
2	Practice Teaching (2 Theory + 1 Practical)	20
3	Attending peer group Teaching	05
4	Preparing rotation plan	05
5	Study various Nursing Programme	10
6	Plan in-service education Programme	05
7	Visiting Nursing Schools and Colleges – Government, Private	20

### BIBLIOGRAPHY

1. Bevis oliva Em, Curriculum Building In Nursing – A Process, 3rd ed; St. Louis; C.V.Mosby Co. 1982
2. Basavanthappa B.T. Nursing education, 1st ed. New Delhi : Jaypee Brothers, 2003
3. Bhatia, Kamala & Bhatia B. The Principles and methods of teaching. New Delhi, Seema offset, 1977
4. Heidgerken Loretta, Teaching and learning in Schools of Nursing – Principles and Methods, 5th ed New Delhi: J.B. Lippincott, 2003
5. Hinchiff Sue, The Practitioner As a teacher 2nd ed. Harcourt Brace & Company Ltd. 1999
6. Indian Nursing council guide for School of Nursing in India, Revised 2nd ed. New Delhi 2001
7. Syllaby of various Nursing courses.



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## INTERNAL ASSESSMENT (Theory)

(25 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1.	First term Exam	50	20	5
2.	Pre-final Exam	75	30	7.5
3.	Practice teaching (5)		50%	12.5
	3.1 Lecture 2 x50	100		
	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		
	<b>TOTAL</b>	<b>545</b>	<b>100%</b>	<b>25</b>

## EXAMINATIONS

Time: 3 Hrs

University Exam (Theory) = 75 marks

Internal assessment = 25 marks

**Total = 100 marks**



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## INTRODUCTION TO NURSING EDUCATION

*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.

**Section C:** **Total = 30 Marks**

Q4) Long Answer Question: 15marks (**Any Two**) (15 x 2 = 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



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## INTRODUCTION TO NURSING EDUCATION

### *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: 15marks(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



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## SECOND YEAR POST BASIC B.Sc. NURSING COMMUNICATION & EDUCATION TECHNOLOGY

### EVALUATION CRITERIA FOR PRACTICE TEACHING

Name of the Student Teacher: \_\_\_\_\_

Group: \_\_\_\_\_

Topic: \_\_\_\_\_

Name of the supervisor: \_\_\_\_\_

Method of Teaching: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

**Evaluation of Lesson Plan: 15 marks**

**TOTAL MARKS -50**

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





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## Evaluation of Practice Teaching (Theory) Session: 25 marks

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

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

Sr. No	Particulars	Marks Allotted	Marks Obtained
1	<b>A V Aids</b>		
	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	<b>Techniques &amp; Tools</b>		
	Prepares different types of questions	2	
	Ability to ask questions	1	
	Ability to handle the group	1	
	<b>Total</b>	<b>10</b>	

**Total marks obtained out of 50 =**

**Remarks**

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**Signature of the Student**

Date :

**Signature of the supervisor**

Date :



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## Evaluation of Practice Teaching (Demonstration) Session: 25 marks

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

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

Sr. No	Particulars	Marks Allotted	Marks Obtained
1	<b>A V Aids</b>		
	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	<b>Techniques &amp; Tools</b>		
	Prepares different types of questions	2	
	Ability to ask questions	1	
	Ability to handle the group	1	
	<b>Total</b>	<b>10</b>	

**Total marks obtained out of 50 =**

**Remarks**

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**Signature of the Student**

Date

**Signature of the supervisor**

Date :



**MGM INSTITUTE OF HEALTH SCIENCES**  
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**SECOND YEAR POST BASIC B.Sc. NURSING**  
**COMMUNICATION & EDUCATION TECHNOLOGY**

**EVALUATION CRITERIA FOR PANEL DISCUSSION**

Topic: \_\_\_\_\_

Group: \_\_\_\_\_

Marks :30

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



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## SECOND YEAR POST BASIC B.Sc. NURSING COMMUNICATION & EDUCATION TECHNOLOGY

### EVALUATION CRITERIA FOR ORGANIZING INSERVICE EDUCATION

Names of the Students: \_\_\_\_\_

Title of Workshop: \_\_\_\_\_

Name of the Evaluator: \_\_\_\_\_

Total Marks: 25

Date: \_\_\_\_\_

S.N.	Criteria	Maximum Marks	Marks Obtained
1.	<b>Planning</b>		
	▪ Aims and objectives		
	○ Useful / need of nursing profession	1	
	○ Carefully planned subtopics to meet aim	1	
	▪ Selection of Resources		
	○ Selection of appropriate, expert speakers	1	
	○ Obtaining sponsors for the workshop	1	
	○ Procuring material required – place, stationary, sound system, LCD etc.	1	
	▪ Delegation of responsibilities		
	○ Considered ability of person	1	
	○ Equal distribution of work	1	
	▪ Brochure		
	○ Adequacy and clarity of content	1	
○ Innovative	1		
○ Dissemination of brochure to delegates	1		
2.	<b>Implementation</b>		
	▪ Organization		
	○ Date, day feasible for the delegates, speakers & organizers	1	
	○ Physical organization of venue for various activities	1	
	○ Is contingency plan prepared for unexpected events	1	

Continued



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S.N.	Criteria	Maximum Marks	Marks Obtained
	▪ Content matter		
	○ Connectivity of the subtopics and content	1	
	○ Given handouts / CDs of content to delegates	1	
	○ Useful in daily practice of delegates	1	
	▪ Presentation		
	○ Introduction of speakers	1	
	○ Presentations audible and visible to audience	1	
	○ Provision of group activities, question answer session	1	
	▪ Co-ordination		
	○ Between various activities of workshop	1	
	○ Time management	1	
	▪ Use of resources		
	○ Appropriate use of available resources ( material, money)	1	
	○ Considered use of human resources	1	
	▪ Group participation	1	
3.	Evaluation	1	
	<b>Total Marks</b>	<b>25</b>	

**Remark:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Signature of the Student & Date**

**Signature of the Supervisor & Date**



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## SECOND YEAR POST BASIC B.Sc. NURSING COMMUNICATION & EDUCATION TECHNOLOGY

### EVALUATION OF VISIT REPORT

Student's Name: \_\_\_\_\_

Area of Visit : \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

SR. NO	CRITERIA	MARKS ALLOTTED	MARKS OBTAINED
1	Introduction	1	
2	Route map	1	
3	Organizational set up	1	
4	Content relevant to objectives	4	
5	Adequacy of content	1	
6	Presentation	1	
7	Punctuality in submission	1	
	<b>TOTAL</b>	<b>10 Marks</b>	

Remarks:

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Signature of the Student & date

Signature of Supervisor & date



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## INTRODUCTION TO NURSING SERVICE ADMINISTRATION

Placement– Second Year

Theory: 60 hrs

Practical: 180 hrs

### COURSE DESCRIPTION:-

This course is designated to give an opportunity to the students to gain an understanding of the principles of administration and its application to nursing service. It is also intended to assist the students to develop an understanding of the need for professional leadership.

**OBJECTIVES:** At the end of the course, the students will

1. Identify the Principles of administration.
2. Describe the Principles and techniques of supervision.
3. Explain the Principles and Methods of personnel management.
4. Explain the principles of Budgeting.
5. Organize and manage a Nursing Unit effectively.
6. Identify dynamics of Organizational behavior, styles and functions of effective leadership.

### COURSE CONTENTS

Unit	Hrs	Theory	Hrs	Practical
I	10	<b>PRINCIPLE AND PRACTICE OF ADMINISTRATION</b> <ul style="list-style-type: none"><li>• Significance, elements and Principles of Administration.<ul style="list-style-type: none"><li>– Planning</li><li>– Organization</li><li>– Staffing</li><li>– Directing</li><li>– Controlling</li><li>– Coordinating</li><li>– Reporting</li><li>– Budgeting</li></ul></li><li>• Administration and Organization of Hospital.</li><li>• Definition, Aims, Functions &amp; roles of the hospital</li><li>• Classifications of Hospitals Health Team</li><li>• Ethical and legal aspects of hospital administration</li><li>• Policies of Hospital, different departments with special emphasis to the department of nursing office management</li><li>• Nursing management</li><li>• Responsibilities of nursing personnel , specially of ward sister,</li><li>• Medico –legal aspects</li></ul>		



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Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> <li>• Concept of cost effectiveness</li> </ul>		
<b>II</b>	<b>10</b>	<p><b>NURSING UNIT MANAGEMENT</b></p> <ul style="list-style-type: none"> <li>• Physical Layout of a Nursing Unit, Necessary facilities</li> <li>• Factors affecting the quality of nursing care</li> <li>• Maintenance of a therapeutic environment</li> <li>• Administration of the nursing unit</li> <li>• Management of patient care</li> <li>• Maintenance of the Physical environment</li> <li>• Delivery of patient care</li> <li>• Assignment of duties and time plan</li> <li>• Patient assignment</li> <li>• Discharge Planning</li> <li>• Safety measures, prevention of accidents and infections</li> <li>• Maintenance of patients records and reports, legal responsibilities</li> <li>• Maintenance of quality nursing care</li> <li>• Nursing audit</li> </ul>		
<b>III</b>	<b>10</b>	<p><b>PERSONNEL MANAGEMENT</b></p> <ul style="list-style-type: none"> <li>• Significance of Personnel management Staff recruitment and selection process</li> <li>• appointment, promotions, transfers, remunerations, retraining, terminating</li> <li>• personnel policies</li> <li>• Job specifications</li> <li>• Job description</li> <li>• Job Analysis</li> <li>• Staffing the unit</li> <li>• Staffing Philosophy</li> <li>• Staffing norms</li> <li>• Staffing Modules</li> <li>• Patient Classification System</li> <li>• Rotation plan</li> <li>• Leave planning</li> <li>• Performance appraisal</li> <li>• Purposes of performance appraisal</li> <li>• Developing and using standards</li> <li>• Training</li> </ul>		





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Unit	Hrs	Theory	Hrs	Practical
		<ul style="list-style-type: none"> <li>Feedback</li> </ul>		
		<ul style="list-style-type: none"> <li>Career Counseling</li> <li>Staff welfare activities</li> <li>Management of Disciplinary problems</li> <li>Human resource development</li> <li>Health team approach</li> <li>Collective Bargaining, Conflicts and its solutions.</li> </ul>		
<b>IV</b>	<b>9</b>	<b>SUPERVISION</b> <ul style="list-style-type: none"> <li>Definition, nature, need Philosophy and objectives of supervision</li> <li>Principles of supervision</li> <li>Tools and techniques of supervision</li> <li>Staff Development</li> <li>Orientation program</li> <li>In service education</li> <li>Continuing Education</li> <li>Skill training</li> <li>Assertiveness Training for assertiveness</li> <li>Public speaking skills</li> <li>Leadership development</li> <li>Problem solving process</li> <li>Evaluation</li> <li>Nursing audit</li> </ul>		
<b>V</b>	<b>9</b>	<b>MATERIAL MANAGEMENT</b> <ul style="list-style-type: none"> <li>Material management – concept, need</li> <li>Principles of Material management</li> <li>Quality control</li> <li>Inventory</li> <li>Care of equipments Stock keeping</li> <li>Role of Nursing personnel in Material management</li> </ul>		
<b>VI</b>	<b>3</b>	<b>FINANCIAL MANAGEMENT</b> <ul style="list-style-type: none"> <li>Budgeting - Nature and purposes of Budgeting</li> <li>Types of Budget</li> <li>Principles of Budgeting</li> <li>Financial Audits</li> </ul>		



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Unit	Hrs	Theory	Hrs	Practical
VII	9	<b>ORGANIZATIONAL BEHAVIOR</b> <ul style="list-style-type: none"><li>• Organizational behavior</li><li>• Group dynamics</li><li>• Human relations</li><li>• Morale Building</li><li>• Organization Communication</li><li>• Hospital Information system</li><li>• Public relations in Hospitals</li><li>• Leadership –Concepts, Manager behavior, Leader behavior Leadership – defined,</li><li>• Leadership Theories – Behavioral, Situational</li><li>• Leadership styles and functions,</li><li>• Transformational leadership</li><li>• Qualities of a leader</li><li>• Methods of reporting</li><li>• Maintaining records and reports</li></ul>		

## PRACTICUM

- Observe the functioning of Nursing administration at various levels i.e., Institutions, departments and units.
- Each student will practice ward management under supervision
- Student will prepare rotation plan of the staff duties, write reports, give verbal reports of the ward and assist in the maintaining the inventory of the nursing unit
- Develop an Assessment tool for performance appraisal
- Visit Private and Government Hospital and write observation reports
- Student will present one seminar during administration experience.

*Note : visits for Nursing administration and Nursing Education may be planned together.*

## BIBLIOGRAPHY:

1. B. T. Basvanthappa : Nursing Administration Edition Ist 2000 –
2. Jean Barret : i) Head Nurse – 1975  
ii) Ward Management and Teaching
3. Goal : Hospital Administration
4. Koontz : Principles of Management IV th Edition 1968
5. Ann Marriner : Guide to Nursing Management



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6. Keith Davis : Human relations at work the Dynamics of organizational behaviors 1967

## CLINICAL EXPERIENCE

Areas for Clinical Experience:

Total clinical hours : 180 hrs

Sr. No	Areas	Hours
1.	Ward Management	90
2.	ICU Management	30
3	OPD / Departments	30
4.	Visit to hospitals and other agencies	30
	<b>Total Hrs</b>	<b>180</b>

## INTERNAL ASSESSMENT (Theory)

(25 MARKS)

Sr. No	Item	Marks allotted	Weightage	Out of 25 marks
1	First term Exam	50	20	5
2	Pre-final Exam	75	30	7.5
3.	Clinical Assignments		50	12.5
	3.1 Seminar	100		
	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		
	<b>TOTAL</b>	<b>445</b>	<b>100</b>	<b>25</b>

## EXAMINATIONS

Time: 3 Hrs

University Exam (Theory) = 75 marks

Internal assessment = 25 marks



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**Total = 100 marks**

## **INTRODUCTION TO NURSING SERVICE ADMINISTRATION**

*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.

**Section C:** **Total = 30 Marks**

Q4) Long Answer Question: 15marks (**Any Two**) (15 x 2 = 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



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iii 8 marks

## INTRODUCTION TO NURSING SERVICE ADMINISTRATION

### *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.

**Section C:**

**Total = 15 Marks**

Q4 ) Long Answer Question: 15marks(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



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## SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINISTRATION

### SEMINAR EVALUATION CRITERIA

Student's Name: \_\_\_\_\_

Audience : \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Topic : \_\_\_\_\_

Sr. No	Factors/ Elements	1	2	3	4	5	REMARKS
I	<b>Subject Matter</b>						
	1) Introduction						
	2) Organization of Content						
	3) Presentation of Topic						
	4) Relevant Examples						
	5) Relevant Statistical data						
	6) Inclusion of recent literature						
II	<b>Physical Arrangement</b>						
	1) Environment						
	2) Classroom Preparation						
III	<b>A.V. AIDS</b>						
	1) Appropriate to subject						
	2) Planning & Preparation						
	3) Proper use of A.V. Aids						
	4) Self – Explanatory						
	5) Attractive						
	6) Use of Modern Technology						
IV	<b>Presentation Skills</b>						
	1) Voice and Clarity						
	2) Group participation						
	3) Control of group						
	4) Conclusion						
V	<b>Personal Appearance</b>						
VI	<b>References</b>						
	<b>TOTAL</b>						

Overall Observation: \_\_\_\_\_



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**Signature of the Student & date**

**Signature of Supervisor & date**

## **FORMAT FOR WRITING EDUCATIONAL VISIT REPORT**

1. Objectives of the Visit
2. Introduction of the Visit 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. Function / services provided by the area.
7. Application in Nursing field
8. Comparison with ideal
9. Summary / Conclusion
10. Bibliography



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## SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINISTRATION

### EVALUATION CRITERIA FOR EDUCATIONAL VISIT

Student's Name: \_\_\_\_\_

Area of Visit : \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Sr. No	Criteria of Evaluation	Marks Allotted	Marks Obtained
I	Introduction	1	
II	Content		
	11. Route Map	1	
	12. Organizational set up	1	
	13. Physical Set up	2	
	14. Services provided and application in Nursing	2	
	15. Comparison with Ideal	1	
III	Neat and organized presentation	1	
IV	Punctuality in Submission	1	
	<b>Total Marks</b>	<b>10</b>	

Remarks: \_\_\_\_\_





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## **SECOND YEAR POST BASIC B.Sc. NURSING**

### **INTRODUCTION TO NURSING SERVICE ADMINISTRATION**

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#### **GUIDELINES FOR NURSING ADMINISTRATION EXPERIENCE**

1. Monitoring of Admission, discharge, and transfer of patient
2. Maintaining census of the ward/ unit.
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, and 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.



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## SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINISTRATION

### EVALUATION CRITERIA FOR NURSING ADMINISTRATION EXPERIENCE

Name of the student: \_\_\_\_\_

Area/ Dept: \_\_\_\_\_ Duration of posting: \_\_\_\_\_

Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor **Total 100 Marks**

S. N.	Particular	1	2	3	4	5
<b>I</b>	<b>Knowledge regarding nursing responsibilities in :</b>					
	1. Organization and planning ward work					
	2. Meeting emergency needs					
	3. Indenting, maintaining and dispensing of drugs					
	4. Holding inventories and care of equipments					
<b>II</b>	<b>Practice</b>					
	5. Is able to communicate effectively with different health team members					
	6. Is able to coordinate with health team members					
	7. Is able to plan and conduct clinical teaching programmes					
	8. Is able to conduct incidental teaching at the bed side					
<b>III</b>	<b>Leadership</b>					
	10. Is able to inspire confidence and 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. Cooperative and maintains good IPR					
	15. Avails opportunities for personal and professional growth					
<b>IV</b>	<b>Recording, Reporting and Evaluation</b>					
	17. Able to record and report all relevant facts accurately					
	18. Evaluate objectively					
<b>V</b>	<b>Professional Qualities</b>					
	19. Is well groomed					
	20. Is able to maintain good poise					

Remarks:-

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## SECOND YEAR POST BASIC B.Sc. NURSING

### INTRODUCTION TO NURSING SERVICE ADMINISTRATION

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#### GUIDELINES FOR WARD MANAGEMENT REPORT

##### 1. Introduction

- Name of the ward
- Duration of experience with dates
- Objectives 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 and policies

- Study the policies and procedures and critically evaluate them.
- Identifying drugs, stores, supplies and describe them briefly.
- Admission, discharge and transfer.
- Visitors
- Out pass absconding
- Critically ill patient, death
- Treatments
- Emergency care
- SOP for Anaphylaxis, HIV infections, needle prick 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.



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7. Enlist the suggestions and recommendations

8. Conclusion

## SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINISTRATION

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### EVALUATION FORMAT FOR WARD MANAGEMENT REPORT

Name of the student: \_\_\_\_\_

Area/ Dept: \_\_\_\_\_ Duration of posting: \_\_\_\_\_

Sr. No.	Criteria	Maximum Marks	Marks Allotted
1	Clear and relevant content	5	
2	Critical Analysis of each aspect of data	5	
3	Suggestions and recommendations	5	
4	Conclusions	2	
5	Neat presentation	3	
6	Punctuality	2	
7	Included recent information	3	
	<b>Total</b>	<b>25</b>	

Remarks:

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## SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINISTRATION

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### 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	
	<b>TOTAL</b>	<b>25</b>	

Remarks:

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## **SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINISTRATION**

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### **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



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## SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINISTRATION

### 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	
	<b>TOTAL</b>	<b>25</b>	

Remarks:

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Signature of the Supervisor & date

## SECOND YEAR POST BASIC B.Sc. NURSING INTRODUCTION TO NURSING SERVICE ADMINISTRATION

### EVALUATION CRITERIA – PERFORMANCE APPRAISAL TOOL

Name of the Student: \_\_\_\_\_

Batch : \_\_\_\_\_

Name of the Supervisor: \_\_\_\_\_

Total Marks: 25

Date: \_\_\_\_\_

S.N.	Criteria	Marks Assigned	Marks Obtained
1.	Content(Adequacy, appropriateness, Clarity)	15	
2.	Organization	5	
3.	Resources used	5	
	<b>Total Marks</b>	<b>25</b>	

Remark: \_\_\_\_\_

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## INTRODUCTION TO NURSING RESEARCH STATISTICS

Placement– Second Year

Theory: 45 hrs

Practical: 120 hrs

### COURSE DESCRIPTION:-

This course is designed to assist the student to develop an understanding of the basic concepts principles of research and scientific inquiry including the identification of problem and steps in research methodology. This course also introduces the basic concepts, and principles of Statistical methods, the use of computers in conducting research project in groups and use the finding in nursing practice

**OBJECTIVES:** At the end of the course, the students will

1. Define the terms and concepts of nursing research.
2. Identify needs and scope of nursing research.
3. Be able to define research problems.
4. Locate and list sources of literature review including operational definition and conceptual framework.
5. Describe different approaches and research designs in nursing research.
6. Describe sample and sampling technique with special reference to survey method.
7. Develop tool for data collection.
8. Able to conduct pilot study to confirm reliability and validity of tool before data collection.
9. To enumerate steps of data analysis and present data summary in tabular form.
10. Use descriptive and co-relational statistics in data analysis.
11. Conduct group project and write report.
12. Use computer for research project.

### SECTION A: INTRODUCTION TO RESEARCH METHODOLOGY

Unit	Hrs	Theory	Hrs	Practical
I	2	<b>INTRODUCTION</b> <ul style="list-style-type: none"><li>• Research definition</li><li>• Method of acquiring knowledge</li><li>• Problem solving and scientific method</li><li>• Research characteristics, purpose, scope</li><li>• Steps in Research methodology</li></ul>		



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II	4	<b>RESEARCH AND NURSING</b> <ul style="list-style-type: none"> <li>• Development of research in nursing</li> <li>• Purpose, scope and need of nursing research</li> </ul>		
<b>Unit</b>	<b>Hrs</b>	<b>Theory</b>	<b>Hrs</b>	<b>Practical</b>
		<ul style="list-style-type: none"> <li>• Areas of nursing research i.e. practice, service, administration and education, health and social research</li> <li>• Ethics in research</li> </ul>		
III	3	<b>RESEARCH DESIGN</b> <ul style="list-style-type: none"> <li>• Overview of research process</li> <li>• Statement of the problem and research objectives</li> <li>• Definitions of terms variables, assumptions, operational definition, limitation,</li> <li>• delimitation, hypothesis-definitions, formulation and types</li> </ul>		
IV	2	<b>REVIEW OF LITERATURE</b> <ul style="list-style-type: none"> <li>• Search for library resources</li> <li>• Criteria for selection of resources</li> <li>• Practical application of review of literature</li> </ul>		
V	4	<b>RESEARCH APPROACHES</b> <ul style="list-style-type: none"> <li>• Classification and types of research</li> <li>• Non experimental</li> <li>• Survey - characteristics, types, advantages and disadvantages</li> <li>• Historical - sources of data, characteristics, advantages and disadvantages</li> <li>• Experimental - characteristics, types, advantages and disadvantages</li> </ul>		
VI	2	<b>SAMPLE &amp; SAMPLING TECHNIQUE</b> <ul style="list-style-type: none"> <li>• Definition of population and sample</li> <li>• Sampling and randomness; kinds and size of samples</li> <li>• Probability and non probability sample</li> </ul>		
VII	7	<b>METHODS OF COLLETING DATA</b> <ul style="list-style-type: none"> <li>• Preparation of tools</li> <li>• Types of instruments for data collection               <ol style="list-style-type: none"> <li>a) Questionnaire : Opinionnaire, Interview schedule</li> <li>b) Observation: records, observation checklist, rating scales. Machineries, video tapes, films, closed circuit T.V. etc.</li> <li>c) Measurements :                   <ul style="list-style-type: none"> <li>– Physiological measurement: Physical, Chemical, Microbiological etc.,</li> </ul> </li> </ol> </li> </ul>		



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		<ul style="list-style-type: none"> <li>- Psychological measurement: Psychomotor skill test,</li> <li>- personality test, Intelligence test.</li> <li>- Sociological test, Socio economic standard scale, Sociometry</li> </ul>		
<b>Unit</b>	<b>Hrs</b>	<b>Theory</b>	<b>Hrs</b>	<b>Practical</b>
		<ul style="list-style-type: none"> <li>- Health status measurement</li> <li>• Characteristics of good research tool</li> <li>• Testing reliability and validity of tool</li> </ul>		
<b>VIII</b>	<b>2</b>	<b>IMPLEMENTING RESEARCH PLAN</b> <ul style="list-style-type: none"> <li>• Data collection procedure and conditions for administration of tool</li> </ul>		
<b>IX</b>	<b>2</b>	<b>DATA ANALYSIS AND INTERPRETING</b> <ul style="list-style-type: none"> <li>• Types of data, data organization, tabulation, analysis and summarization</li> <li>• Structure of statistical methods : interpretation and presentation of data</li> </ul>		
<b>X</b>	<b>2</b>	<b>COMMUNICATION OF RESEARCH FINDING</b> <ul style="list-style-type: none"> <li>• Writing research report - composition, organization and format</li> <li>• Application of results; critical analysis of research report and public</li> </ul>		

## SECTION: B INTRODUCTION TO STATISTICS

<b>Unit</b>	<b>Hrs</b>	<b>Theory</b>	<b>Hrs</b>	<b>Practical</b>
<b>XI</b>	<b>8</b>	<b>DESCRIPTIVE STATISTIC</b> <ul style="list-style-type: none"> <li>• Frequency distribution - types of measure - frequencies, class, interval, graphic</li> <li>• methods of describing frequency</li> <li>• Measures of central tendency - Mode, Median and Mean</li> <li>• Measures of variability : range, Standard deviation</li> <li>• Introduction to normal probability</li> <li>• Correlation</li> <li>• Computation by rank difference methods</li> <li>• Uses of correlation co-efficient</li> </ul>		
<b>XII</b>	<b>2</b>	<b>BIOSTATISTIC</b> <ul style="list-style-type: none"> <li>• Crude rates and standardized rates, ratio and estimation of the trends.</li> </ul>		
<b>XIII</b>	<b>5</b>	<b>INTRODUCTION TO COMUTERS IN NURSING</b> <ul style="list-style-type: none"> <li>• Basics of hardware and software</li> <li>• Windows application Word, Excel and Power Point</li> </ul>		



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		<ul style="list-style-type: none"><li>• Introduction to Database</li><li>• Five hours of computer training may be given to students to impart computer literacy and knowledge in basic computer operation.</li></ul>		
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## PRACTICAL

**Total Hrs. 120**

- Selecting and conducting small group research project (The number of students in a group can be decided depending on the availability of Nursing faculty and interest of the students)
- Group studies may include, studying existing health problem and practices, Nursing procedures, Health records, patients records and survey of nursing literature.

## BIBLIOGRAPHY:

1. Polit, D.F. and Hungler B.P. Nursing Research, Principles and Methods (6th ed) Lippin Cott. Philadelphia, 1999.
2. Best, J.W. and Kahn, V.J. Research in Education (7th ed) Prentice - Hall of India, New Delhi, 2001.
3. Smith, P. Research Mindedness for Practice. An interactive approach for Nursing and Health Care, Churchill Livingstone, New York, 1997.
4. Brink P.J. & Wood, M.J. Basic steps in Planning Nursing Research from Questions to Proposal (3rd ed) Jones and Barlett Publishers, Boston, 1998.
5. Basavanthappa, B.T. Nursing Research. Jay Pee, Mumbai.
6. Singh I, Elementary Statistics for Medical Workers, 1st ed., Jaypee brothers Medical Publishers (P) Ltd., Delhi, April 1990.
7. Polit, D.F. & Beck, C.T., Nursing Research - Principles & Methods, 7th ed., Lippincott Williams & Wilkins, USA, 2004.
8. Burns, N. & Grove, S.K., THE Practice of Nursing Research - conduct, Critique & utilization, 2nd ed., W.B. Saunders Company, USA, 1993.
9. Treece E. W. & Treece J. W. : Elements of Research in Nursing St. Louis 1986



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## INTERNAL ASSESSMENT (Theory)

(50 MARKS)

Sr. No	Item	Marks allotted	Weightage %	Out of 50 marks
1	First term Exam	50	20	10
2	Pre-final Exam	75	30	15
3.	Assignments		50	25
	3.1 Critiquing a Research Paper	25		
	3.2 Annotated Bibliography	25		
	3.3 Preparation of Research tool (2)	50		
	<b>TOTAL</b>	<b>225</b>	<b>100%</b>	<b>50</b>

## PRACTICAL ASSESSMENT

(100 MARKS)

Sr. No	Type of Assessment	Item	Marks allotted	Weightage %	
1	Internal	Presentation of Research Project	200	50	25
2.	External *	Presentation of Research Project	200	50	25
		<b>TOTAL</b>	<b>400</b>	<b>100</b>	<b>50</b>

\* College Examination (Not University Examination)



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## INTRODUCTION TO NURSING RESEARCH STATISTICS

### *Question Paper Format*

**Grand Total= 75 Marks**

**(Nursing research 50 marks + Statistics 25 marks)**

#### **Section A: Nursing Research**

**Total = 10 Marks**

Q1) 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.

Q3.) 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**

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

(5 x 2 = 10 marks)

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

Q.5. Answer the following.

a. Interpret the following research data tables.

(3 x3 = 9 marks)

- i.
- ii.



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- ii.  
b. Find the following for the given data (2x3= 6 marks)
- i.  
ii.  
iii.

## INTRODUCTION TO NURSING RESEARCH STATISTICS

### *Question Paper Format*

(Nursing research 35 marks + Statistics 15 marks)

**Grand Total= 50 Marks**

#### **Section A: Nursing Research**

**Total = 05 Marks**

Q1) Multiple choice question

(10 MCQ x ½ mark each)

#### **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.

Q3.) Short Notes: 5 Marks each ( **Any four** )

(4 x 5 = 20 marks)

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

#### **Section C: Statistics**

**Total = 25 Marks**

Q.4. ) Short Answer Question: 2 marks each (**Any three**)

(3 x 2 = 6 marks)

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

Q.5. Answer any **ONE** of the following.

a.

- i.  
ii.

4 marks

5 marks



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- b.
- i. 4 marks
  - ii. 5 marks

## SECOND YEAR POST BASIC B.Sc. NURSING

### EVALUATION CRITERIA FOR CRITIQUING RESEARCH STUDY

Names of the Student: \_\_\_\_\_

Topic: \_\_\_\_\_

Total Marks: 25

Date: \_\_\_\_\_

S.N.	Criteria	Max. Marks	Marks Obtained
1.	<b>Title</b>	1	
2.	<b>Abstract</b>	1	
3.	<b>Introduction</b>		
	▪ Statement of the problem	2	
	▪ Hypothesis or research questions	2	
	▪ Literature review	2	
4.	▪ Conceptual / theoretical framework	2	
	<b>Methodology</b>		
	▪ Following ethical principles	1	
	▪ Research design	2	
	▪ Population and sampling	1	
5.	▪ Data collection and measurement Procedures	1	
	▪ Validity, reliability and pilot study	2	
	<b>Results</b>		
6.	▪ Data analysis	2	
	▪ Findings	2	
6.	<b>Discussion</b>		
	▪ Interpretation of the findings	2	
	▪ Implications / recommendations	2	
	<b>Total Marks</b>	<b>25</b>	

Remark: \_\_\_\_\_





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Signature of the Supervisor & date

## SECOND YEAR POST BASIC B.Sc. NURSING

### EVALUATION CRITERIA – ANNOTATED BIBLIOGRAPHY

Name of the Student: \_\_\_\_\_

Topic of presentation: \_\_\_\_\_

Name of the Supervisor: \_\_\_\_\_

Total Marks: 25

Date: \_\_\_\_\_

S.N.	Criteria	Marks Assigned	Marks Obtained
4.	<b>Content</b>	<b>10</b>	
	▪ Adequacy	4	
	▪ Clarity	3	
	▪ Appropriateness	3	
5.	<b>Organization</b>	<b>5</b>	
3.	<b>Illustrations</b>	<b>5</b>	
4.	<b>Resources Used</b>	<b>5</b>	
	<b>Total Marks</b>	<b>25</b>	

Remark: \_\_\_\_\_

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Signature of the Student & date

Signature of the Supervisor & date

## SECOND YEAR POST BASIC B.Sc. NURSING

### EVALUATION CRITERIA – RESEARCH TOOL

Name of the Student: \_\_\_\_\_

Batch : \_\_\_\_\_

Name of the Supervisor: \_\_\_\_\_

Total Marks: 25

Date: \_\_\_\_\_

S.N.	Criteria	Marks Assigned	Marks Obtained
1.	Content(Adequacy, appropriateness, Clarity)	15	
2.	Organization	5	
3.	Resources used	5	
	<b>Total Marks</b>	<b>25</b>	

Remark: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



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Signature of the Student & date

Signature of the Supervisor & date

## SECOND YEAR POST BASIC B.Sc. NURSING 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.



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## 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, encyclopaedia, 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.
    - Mode of selection
    - Criteria
    - Size of sample
    - Plan when, where and how data will be collected
  - b) Test validity of constructed tool (To check content in tool in relation to stated objectives) with experts / teachers opinion.
  - c) Check reliability by implementing tool before pilot study (10% of sample size)
  - d) Conduct pilot study by using constructed tool for 10% selected sample size.
  
4. **Data Collection: To implement prepared tool**
  - a) Decide location
  - b) Time
  - c) 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:
    - ii) In relation to objectives



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- iii) Hypotheses (Optional)
- iv) Variable of study or project (Optional)
- v) Writing concise report

## 6. Writing Research report

### a) Aims:

- To organize materials to write project report
- To make comprehensive full factual information
- To use appropriate language and style of writing
- To make authoritative documentation by checking footnotes, references & bibliography
- To use computers.

### b) Points to remember

- Develop thinking to write research report.
- Divide narration of nursing research report.
- Use present tense and active voice
- Minimize use of technical language
- Use simple, straightforward, clear, concise language
- Use visual aids in form of table, graphs, figures
- Treat data confidentially
- Review, rewrite if necessary





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**EVALUATION CRITERIA FOR PRACTICAL EXAMINATION  
(For both Internal and External Examiner)**

**FIRST YEAR POST BASIC B.Sc NURSING**

**SUBJECT: MEDICAL SURGICAL 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	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			Disease Condition	Drugs	Equipments/ Instruments	General nursing management			TOTAL (B)	
	2	1	2	1	2	1	4	5	5	2	1	1	1	2	30	15	5	5	5	5	5	20	15	50

Signature of Examiner with date







**MGM INSTITUTE OF HEALTH SCIENCES, NAVI MUMBAI**  
**Post Basic B.Sc. Nursing Curriculum**

**EVALUATION CRITERIA FOR PRACTICAL EXAMINATION**  
 (For both Internal and External Examiner)  
**FIRST YEAR POST BASIC B.Sc NURSING**

**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	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	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, NAVI MUMBAI**  
**Post Basic B.Sc. Nursing Curriculum**

**EVALUATION CRITERIA FOR PRACTICAL EXAMINATION**  
 (For both Internal and External Examiner)

**SECOND YEAR POST BASIC B.Sc NURSING**

**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, NAVI MUMBAI**  
**Post Basic B.Sc. Nursing Curriculum**

**EVALUATION CRITERIA FOR PRACTICAL EXAMINATION**  
 (For both Internal and External Examiner)

**SECOND YEAR POST BASIC B.Sc NURSING**

**SUBJECT: COMMUNITY HEALTH NURSING**

SEAT NO.	Nursing Procedure (Home Visit)					(OR) Health Education					Total (A)	Nursing Process							Total (B)	Viva					Total (C)	GRAND TOTAL (A+B+C)	
	Approach to family	Selection of need based procedure	Bag Technique (skill 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	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)
	3	3	4	3	2	3	4	3	3	2	15	2	2	2	4	4	1	15	3	3	3	3	3	3	2	20	50

Signature of Examiner with date:



