



# MGM INSTITUTE OF HEALTH SCIENCES

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

**Grade 'A' Accredited by NAAC**

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COMPETENCY BASED MEDICAL EDUCATION

(CBME)

(with effect from 2019-2020 Batches)

**Curriculum for**

**First M.B.B.S**

**Community Medicine**

Amended upto AC-41/2021, Dated 27/08/2021

## **Amended History**

1. Approved as per BOM —57/2019, [Resolution No. 3.1.1.13], Dated 26/04/2019
2. Amended upto AC-41/2021 [Resolution No. 4.4], Dated 27/08/2021

## MGM INSTITUTE OF HEALTH SCIENCES, NAVI MUMBAI

### GRADUATE ATTRIBUTES

A student graduating from MGM Institute of Health Sciences, Navi Mumbai, should attain the following attributes:

- 1 • Dynamic professionalism
- 2 • Exemplary leadership
- 3 • Effective communication skills
- 4 • Scholarly attitude
- 5 • Element of critical thinking
- 6 • Enthusiasm for research
- 7 • Social commitment
- 8 • Global competencies

**Dynamic professionalism:**

Abide by professional codes of conduct, demonstrate high personal standards of behaviour, be considerate, trustworthy and honest, act with integrity. Apply effective strategies to maintain their own physical, psychological, social and spiritual well-being. Should be able to apply profession-specific knowledge, clinical skills and professional attitudes in implementation of evidence-based protocols for optimal outcome.

**Exemplary leadership:**

Focuses on the qualities required to effectively manage a career, as a practitioner or academician, work effectively within a system aiming at quality improvement, fostering a spirit of team-building.

**Effective communication skills:**

Communicates effectively and humanely with all stakeholders, their families, colleagues, through a variety of means, gathers and conveys information respectfully, in a culturally acceptable and dignified manner.

**Scholarly attitude:**

Demonstrates a lifelong commitment to reflective learning, strives to maintain professional competence. Committed to learn, disseminate, apply and translate knowledge

**Element of critical thinking:**

Will develop a habit of inquiry, use the knowledge gained for dealing with complex situations foster an ambience conducive for effective learning with constructive criticism, exercise critical judgement in evaluating sources of information.

**Enthusiasm for research:**

Develop intellectual curiosity and embark upon opportunities to develop research capabilities. Imbibe the basic principles of research methodology and engage in ethical research.

**Social commitment:**

Inculcate values of self-awareness, empathy, mutual respect. Understand our obligation to society and foster an ability to work in a diverse cultural setting. Understand how one's actions can enhance the well-being of others.

**Global competencies:**

Team-building, communication, self-management, collaborative working, openness and respect for a range of perspectives.

## Annexure – C – IV

### CURRICULUM SYLLABUS OF COMMUNITY MEDICINE FOR FIRST PROFESSIONAL YEAR AS PER MCI GUIDELINES FOR CBME

Month	TM	HRs	Teaching Title	SLO	CC	Competency
SEP	SGT	3	Family study in relation with its composition & environment	1.To describe demographic profile of family and related factors influencing health. 2.To describe the environmental factors in family influencing health. 3.To enumerate medical problems in family.	CM02.1	Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community
SEP	L	1	Concept of Public Health	1.Describe the meaning of Health, Public Health and Community Medicine. 2.Describe the difference between Public Health Approach and Clinical Approach. 3.Describe the Core activities of Public Health. 4.Enumerate Public Health Achievements.	CM01.1	Define & Describe Concept of Public Health
SEP	L	1	Concept of Health	1. Explain the Operational Definition of Health and the concept of Positive Health 2. Describe the various Dimensions of Health 3. Give a brief account of the changing concepts of Health	CM01.2	Define Health; Describe the concept of holistic health including concept of spiritual health and relativness & determinants of health
OCT	L	1	Spectrum of Health	1.Explain the concept of 'Standard of living', 'Level of living' and 'Quality of life' 2.Discuss various indices measuring the Quality of life with emphasis on PQLI & HDI 3.Discuss the concept of Spectrum of Health	CM01.2	Define Health; Describe the concept of holistic health including concept of spiritual health and relativness & determinants of health
OCT	L	1	Determinants of Health	1.Enlist and describe the various Determinants of Health 2.Describe the Individual, Community, State and International responsibility towards protection and promotion of Health 3.Discuss the ecology and Right to Health	CM01.2	Define Health; Describe the concept of holistic health including concept of spiritual health and relativness & determinants of health
OCT	L	1	Concept of Disease	1.Describe the concept of Disease 2.Distinguish the terms "Disease", "Illness" and "Sickness". 3.Discuss the concept of ' Spectrum of Disease' and 'Iceberg of Disease'.	CM01.3	Describe the characteristics of agent, host and environmental factors in health & disease and the multifactorial etiology of disease
NOV	L	1	Concept of Causation	1.Discuss the concept of "Germ Theory of Disease" and "Epidemiological triad" 2.Discuss the Natural History of Disease and Pre and Pathogenesis phases 3.Explain the Guidelines for defining "Risk factors" and "Risk groups"	CM01.4	Describe and discuss the natural history of disease
NOV	SGT	3	Role of Social Factors in Health & Disease	1.Define Family and Describe its types, functions & role in health & Disease 2.Describe the social factors & Cultural factors & their role in health and disease 3.Elicit the social & cultural factors affecting health & disease in the given example 4.Describe the method of assessment of socio - economic status 5.Determine socio - economic status in the given example	CM02.2	Describe Socio-cultural factors, family, its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status
NOV	L	1	Levels of Prevention & Application of Interventions	1.Enumerate levels of prevention of disease 2.Describe & explain in detail the levels of prevention of disease 3.Enlist the modes of intervention 4.Describe & explain in detail the modes of intervention 5.Distinguish the terms "Impairment", "Disability" and "Handicap"	CM01.5	Describe the application of intervention at various levels of Prevention
NOV	L	1	Poverty & Social Security Measures	1.Define Poverty & Describe its effect on health & disease 2.Describe Concept of Social Security measures and its application 3.Describe the measures taken for reduction of effects of poverty in health & disease	CM02.5	Describe Poverty and Social Security measures and its relationship to health & Disease
DEC	L	1	Health Services Philosophies	1.Discuss the characteristics and various levels of Health care in India 2.Explain the concept of Primary Health care in India 3.Explain the various components of Health system and the Health team concept 4.Discuss the concept of Health Services Research and its scope	CM01.5	Describe the application of intervention at various levels of Prevention
DEC	L	1	Community, Hospitals And Control Measures in Public Health	1.Explain the concept of Disease Control, Elimination and Eradication 2.Differentiate in role of Hospital Services & Community Services 3.Enumerate functions of Physician 4.Describe the concept of Community Diagnosis & Community Treatment	CM01.5	Describe the application of intervention at various levels of Prevention

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Month	TM	HRs	Teaching Title	SLO	CC	Competency
DEC	L	1	M D Gs & S D Gs	1.Explain the concept of MDGs & SDGs 2.Enumerate health related goals of MDGs & SDGs 3.Describe MDGs & SDGs in context with India 4.Describe achievement in MDGs	CM01.7	Enumerate & Describe Health Indicators
DEC	L	1	Special Indicators of Health	1.Classify and Enumerate health indicators 2.Explain characteristics of indicators 3.Define HALE, DALY, QALY 4.Describe in detail mortality and morbidity indicators 5.Differentiate in Indicator & Index	CM01.7	Enumerate & Describe Health Indicators
JAN	L	1	Introduction to Demography	1.Describe the Demographic Cycle. 2.Describe demogrphic trends in World & India	CM09.1	Define & describe the principles of Demography, Demographic Cycle, Vital Statistics
JAN	SGT	3	Overview of Vaccines & Cold Chain	1.Define Vaccine and Classify Vaccines with examples 2.Describe concept of Cold Chain 3.Enumerate various cold chain equipments and describe their use 4.Demonstrate use of VVM (Vaccine Vial Monitor)	CM10.5	Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing programs
JAN	L	1	Demographic profile of India	1.Describe the importance of knowing Demographic Profile 2.Describe Demographic Profile of India and its impact on health 3.Describe the conduction and findings of recent Census	CM01.8	Describe Demographic profile of India and discuss its impact on Health
JAN	SDL	1	Update of Socio - Economic Classification	1.Demonstrates how to use latest Socio-Economic Classification Scale	CM02.2	Describe Socio-cultural factors, family, its role in health and disease & demonstrate in a simulated environment the orrect assessment of socio-economic status
JAN	SGT	3	Health Promotion by Health Education, IEC & BCC	1. Describe the concept and benefits of Health Promotion Describe methods of Health Education 3. Demonstrate scribe the conduction and findings of recent Census	2. CM01.6	Describe & Discuss the Concepts, the principles of Health promotion and Education, IEC and Behavioural Change Communication
JAN	SDL	1	IEC BCC Tools - I	1.Demonstrates use of IEC Tools & BCC Techniques	CM01.6	Describe & Discuss the Concepts, the principles of Health promotion and Education, IEC and Behavioural Change Communication
FEB	SDL	1	IEC BCC Tools - II	1.Demonstrates use of IEC Tools & BCC Techniques	CM01.6	Describe & Discuss the Concepts, the principles of Health promotion and Education, IEC and Behavioural Change Communication
FEB	L	1	Principals & Practice of Health Education	1.Define the health education and describe the principles of health education. 2.Describe different approaches to health education. 3.Describe different models of health education.	CM04.1	Describe the methods of health education with their advantages and limitations
FEB	SGT	3	Status of MCH Care inIndia	1.Enumerate different issues in maternal & child health 2.Enlist common causes of maternal mortality in India 3.Enlist common causes of Infant mortality in India 4.Describe Current Status of MCH Care in India	CM10.1	Describe the current status of Reproductive, Maternal, Newborn & Child Health
FEB	L	1	Administration & Organisation of Health Education	1.Describe and identify appropriate method of communication in given situation. 2.Enumerate different aids used in health education. 3.Describe Importance of Counselling and GATHER approach.	CM04.2	Describe the methods of organizing health promotion and education and counselling activites at individual family and community settings
FEB	L	1	Types ofCommunication & Barriers of Communication	1.Describe communication process. 2.Enumerate & Describe types of Communication. 3.Enumerate & Describe Communication Barriers.	CM04.1	Describe the methods of health education with their advantages and limitations
MAR	L	1	Nutrients and Nutritional requirements	1.Describe common sources of various nutrients. 2.Describe changing nutrional requirements in various age groups 3.Describe changing nutrional requirements in various physiological conditions.	CM05.1	Describe common sources of various nutrients and special nutrional requirements according to age, sex, activity, physiological conditions

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MAR	SDL	1	IEC BCC Tools - MCH	1.Demonstrates use of IEC Tools & BCC Techniques	CM01.6	Describe & Discuss the Concepts, the principles of Health promotion and Education, IEC and Behavioural Change Communication
MAR	SDL	1	IEC BCC Tools - Nutrition	1.Demonstrates use of IEC Tools & BCC Techniques	CM01.6	Describe & Discuss the Concepts, the principles of Health promotion and Education, IEC and Behavioural Change Communication
APR	L	1	Introduction to Epidemiology	1.Define Epidemiology 2.Demonstrate understanding of Distribution & Determinants 3.Describe concept of Epidemiology with example	CM07.1	Define Epidemiology and describe and enumerate the principles, concepts and uses
APR	L	1	Introduction to Infectious disease Epidemiology	1.Enumerate and Describe various modes of disease transmission 2.Describe Incubation period, Epidemic & Endemic, Prevalence & Incidence 3.Enumerate & Describe various preventive measures	CM07.2	Enumerate, describe & discuss the modes of transmission and measures for prevention & control of communicable & non-communicable diseases
MAY	SGT	3	Parasitic Diseases prevalent in India	1.Define parasite with examples of common parasitic infection in India. 2.Describe the factors influencing parasitic diseases. 3.Describe measures of prevention and control of parasitic diseases.	CM08.1	Describe & Discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases
JUN	SGT	3	Role of Nutrition in Health & Disease	1.Enumerate the major nutritional problems of Public Health Importance. 2.Describe Protein Energy Malnutrition and various preventive measures 3.Describe the prevention and control of Vitamin A disorders, Iodine deficiency disorders and Nutritional anaemia.	CM05.3	Define & Describe Common Nutrition related health Disorders and their control & Management
JUN	SGT	3	Communicable Diseases prevalent in India	1.Define communicable disease and enlist the common ones prevalent in India. 2.Describe types of communicable disease. 3.Describe the factors influencing disease transmission 4.Describe measures for prevention and control of communicable disease..	CM08.1	Describe & Discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases
JUL	SGT	3	Non Communicable Diseases prevalent in India	1.Define non-communicable disease and enlist the common ones prevalent in India. 2.Describe risk factors influencing the development of non-communicable disease. 3.Describe measures for prevention and control of non-communicable disease.	CM08.2	Describe & Discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for non-communicable diseases



Mahatma Gandhi Mission's  
**MEDICAL COLLEGE**  
**Department of Community Medicine**

15.7.2020  
~~Annexure-11A~~  
Annexure-62  
of BOM-62/2020

**COMPREHENSIVE PLAN OF INTERNAL ASSESSMENT IN COMMUNITY MEDICINE  
AS PER CBME CURRICULUM OF MEDICAL COUNCIL OF INDIA  
PROPOSED FOR IMPLEMENTATION BY MGMTS**

PHASE – I First Professional (First M.B.,B.S.)

**Assessment Pattern**

1. One Internal Assessment Exam will be conducted in First Year approximately one month prior to First Year Prelim Examinations.
2. Both Theory and Practical Exams will be conducted as per the Competency Guidelines.
3. Theory Exam will be of 50 Marks (1/4th of University Pattern of 200 Marks)  
Time: 2 Hrs.  
Paper pattern:-  
Section A - 10 Multiple Choice Questions of 1 Mark Each - Total 10 Marks  
Section B - Q. 1 - 1 out of 2 Long Answer Questions - 10 Marks  
Q. 2 - 6 out of 8 Short Answer Questions - 30 Marks (5 Each)
4. Practical Exam will be of 25 Marks (1/4th of University Pattern of 100 Marks)  
Marks distribution for Practical Exam -  
Viva Voce - 20 Marks  
Logbook - 05 Marks
5. Appropriate proportion of marks obtained will be included in Internal assessment for final University Examination of IIIrd MBBS – Part I

**Already Approved by BOS / AC / BOM from Academic Year – 2019-20**

<b>Assessment</b> (First Professional)	Term End Theory Exam. Marks	End of Posting Theory Exam. Marks	Term End Practical Exam. Marks	End of Posting Practical Exam. Marks
Year End Assessment	50	NA	25	NA
<b>TOTAL</b>		<b>50</b>		<b>25</b>





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