

**DEPARTMENT OF COMMUNITY MEDICINE,  
J.N. MEDICAL COLLEGE, A.M.U., ALIGARH**

**M.B.B.S. SYLLABUS (REVISED SEPTEMBER, 2015)**

**COURSE FOR M.B.B.S. PHASE I (I, II SEMESTERS) - THEORY**

<b>S. No./ Unit</b>	<b>Topic</b>	<b>Hours</b>
<b>1.</b>	<b>INTRODUCTION</b>	<b>01</b>
1.a.	Introduction to Community Medicine	01
<b>2.</b>	<b>HISTORY OF MEDICINE</b>	<b>03</b>
2.a.	Ancient Medicine and Dawn of Scientific Medicine	01
2.b.	Modern Medicine, Medical and Health Care Revolution	01
2.c	Progress and Scope of Community Medicine	01
<b>3.</b>	<b>CONCEPT OF HEALTH AND DISEASE (at least two class tests with discussion)</b>	<b>12</b>
3.a	Introduction	01
3.b	Dimensions of Health	01
3.c	Determinant of Health	01
3.d	Indicators of Health	01
3.e	Disease Causation	01
3.f	Dynamics of disease transmission	01
3.g	Natural History of Disease	01
3.h	Levels of Prevention	01
3.i	Modes of Interventions, Control and Eradication	01
3.j	Primary Health Care, Health & Development	01
3.k	Levels of Health Care	01
3.l	International Classification of Diseases /Disease Notification	01
<b>4.</b>	<b>SOCIAL SCIENCES AND HEALTH</b>	<b>07</b>
4.a	<i>Sociology and Health</i>	<b>03</b>
4. a (i)	Introduction, Definitions and Scope, Units of Social Life	01
4.a (ii)	Urbanization and Health, Social Organization	01
4.a (iii)	Family, Social Processes, Social Factors in Health & Disease	01
4.b	<i>Psychology</i>	<b>01</b>
4.b (i)	Introduction, Motivation, Emotions, Personality, Learning/Intelligence, Group Behaviour	01
4.c	<i>Health Economics</i>	<b>01</b>
4.c (i)	Introduction, Social Classification, Health & Disease in Social Class	01
4.d	<i>Principles &amp; Practice of Medicine</i>	<b>02</b>

4.d (i)	Introduction, Medical ethics, Clinical ethics,	01
4.d (ii)	Understanding the Individual & Community, The Hospital/Community, Doctor-Patient Relationship	01
<b>5.</b>	<b>COMMUNICATION FOR HEALTH EDUCATION</b>	<b>04</b>
5.a	Introduction –communication process, Types, Barriers of Communication	01
5.b	Health Communication,	01
5.c	Health Education- Approach, Contents, Principles	01
5.d	Practice of Health Education, BCC	01
<b>6.</b>	<b>ENVIRONMENT AND HEALTH</b>	<b>06</b>
6.a	Introduction, Drinking water Quality, Criteria, Standards,	01
6.b	Access to Safe Water, Relation of Water with Health. Water Pollution	01
6.c	Air Pollution	01
6.d	Noise Pollution	01
6.e	Radiation Pollution	01
6.f	Climate Change, Global Warming, Green house effect	01
6.g	National Rural and Urban Water Supply and Sanitation Programme, Village Water and Sanitation Committees, Monitoring and Surveillance Programme	01
<b>COURSE FOR M.B.B.S. PHASE II (III, IV &amp; V SEMESTERS)</b>		
<b>S. No./ Unit</b>	<b>Topic</b>	<b>Hours</b>
<b>7.</b>	<b>NUTRITION</b>	<b>11</b>
7.a	Introduction, classification of Foods, Proximate Principles- Proteins	01
7.b	Carbohydrates, Fats	01
7.c	Micronutrients- Vitamins- Vitamin A Deficiency Disorder	01
7.d	Other Vitamins and Trace Elements	01
7.e	Minerals- Iodine deficiency disorder	01
7.f	Nutritional Anaemia	01
7.g	Nutritional Problems in Public Health-LBW, Endemic Fluorosis, Lathyrism etc	01
7.h	Assessment of Nutritional Status	01
7.i	Nutritional Surveillance ,Protein Energy Malnutrition- Ecology of Malnutrition	01
7.j	Prevention and control of Malnutrition	01
7.k	National Programme on Nutrition including ICDS, National Nutrition Policy	01
<b>8.</b>	<b>OCCUPATIONAL HEALTH</b>	<b>07</b>
8.a	Introduction, Occupational Hazards	01
8.b	Pneumoconiosis	01
8.c	Lead Poisoning	01
8.d	Occupational Cancers & Dermatitis, Occupational Hazards of Agriculture Worker, Accidents in Industries	01
8.e	Health Problems Due to Industrialization, Sickness Absenteeism	01
8.f	Prevention of Occupational Disease, Measures for Health Protection of Workers	01

8.g	Social Security & Insurance, (ESI Scheme, Indian Factories Act),	01
<b>9.</b>	<b>DEMOGRAPHY</b>	<b>05</b>
9.a	Introduction, Demographic Cycle, Population Trend,	01
9.b	Population, Dynamics, Demographic Indicators, impact of Population Explosion	01
9.c	Fertility Trends , Measurement, Determinants,	01
9.d	Population Policy, Evolution of F.W. Programme, Target Free Approach	01
9.e	Family Welfare Programme – Organization, Evaluation of F.W. Programme	01
<b>10.</b>	<b>MEDICAL GENETICS</b>	<b>02</b>
10.a	Introduction, Human Chromosome & Disorders of Chromosomes, Population Genetics	01
10.b	Study of Genetic Disorders, Prevention & Control of Genetic Disorders, Social & Ethical Aspects of Genetics	01
<b>11.</b>	<b>HEALTH PLANNING AND MANAGEMENT</b>	<b>09</b>
11.a	Introduction, Planning Cycle	01
11.b	Health Management	01
11.c	Recommendations of various health committees	01
11.d	National Health Policy	01
11.e	Health Care System in India, Panchayati Raj, Rural Development	01
11.f	Health Care Delivery (including ICDS, Health For All	01
11.g	National & International Health Organizations, Voluntary Health Agencies	01
11.h	Millennium Development Goals	01
11.i	National Rural Health Mission	01
<b>12.</b>	<b>MATERNAL &amp; CHILD HEALTH</b>	<b>16</b>
12.a	Introduction, Social Obstetrics, Preventive & Social Paediatrics	01
12.b	Scope of MCH, Maternity Cycle, Problems & Objectives of MCH	01
12.c	Antenatal Care; Risk Approach; Intranatal; Postnatal Care,	01
12.d	Neonatal Care	01
12.e	Measuring the baby, Low Birth Weight	01
12.f	Feeding of Infants and Young Child, BFHI	01
12.g	Growth and Development	01
12.h	Child Health Problems,	01
12.i	Rights of a Child, National Policy for Children	01
12.j	Delivery of MCH Services;	01
12.k	CSSM Programme, Reproductive and Child Health Programme I and II	01
12.l	Indicators of MCH; Maternal Mortality, Neonatal, Perinatal & Infant Mortality, Child Mortality	03
12.m	School Health Services	01
12.n	Juvenile Delinquency, Handicapped Children, Mental Retardation etc., Children Under Special Circumstances	01
12.o	Integrated Management of Neonatal and Childhood Illness	01

<b>13.</b>	<b>GERIATRICS</b>	<b>01</b>
13.a	Social and Preventive Geriatrics, Common Geriatric Problems and their Prevention	01
<b>COURSE FOR M.B.B.S. PHASE III (VI &amp; VII SEMESTERS)</b>		
<b>14.</b>	<b>BIO STATISTICS &amp; HEALTH INFORMATION SYSTEM</b>	<b>10</b>
14.a	Introduction, Components and Uses of Health Information's System	01
14.b	Sources of Health Information	01
14.c	Elementary Statistical Methods	01
14.d	Survey Methods	01
14.e	Measure of Central Tendency	01
14.f	Measure of Dispersion & Normal Distribution	01
14.g	Sampling	01
14.h	Test of Significance	02
14.i	Correlation & Regression	01
<b>15.</b>	<b>GENERAL EPIDEMIOLOGY</b>	<b>17</b>
15.a	Introduction, Definitions & Terminologies	01
15.b	Basic Measurements in Epidemiology	01
15.c	Measurement of Morality, International death certificate	01
15.d	Direct and Indirect Standardization	01
15.e	Measurement of Morbidity	01
15.f	Epidemiological Methods (Descriptive, Analytical and Experimental Studies)	05
15.g	Randomized Control Trials	01
15.h	Non-Randomized Control Trials	01
15.i	Association and Causation	01
15.j	Uses of Epidemiology	01
15.k	Dynamics of Disease Transmission	01
15.l	Disease Prevention and Control	01
15.m	Health Advice to Travellers, Investigation of an Epidemic	01
<b>16.</b>	<b>SCREENING FOR DISEASE</b>	<b>02</b>
16.a	Concept, Objectives and Uses and types of Screening	01
16.b	Criteria and Evaluation of Screening Test	01
<b>17.</b>	<b>EPIDEMIOLOGY OF COMMUNICABLE DISEASES</b>	<b>34</b>
17.a	<i>Air- borne Diseases,</i>	<i>12</i>
17.a (i)	Small Pox, Chicken Pox	01
17.a (ii)	Measles	01
17.a (iii)	German Measles	01
17.a (iv)	Diphtheria	01
17.a (v)	Whooping Cough	01
17.a (vi)	ARI	01
17.a (vii)	Tuberculosis	02

17.a (viii)	Influenza	01
17.a (ix)	Meningococcal Meningitis, Mumps	01
17.a (x)	SARS	01
17.b	<b><i>Water-Borne Disease</i></b>	<b>07</b>
17.b (i)	Viral Hepatitis	02
17.b (ii)	Enteric Fevers	01
17.b (iii)	Cholera	01
17.b (iv)	Food Poisoning	01
17.b (v)	Gastro-Enteritis. DDC Programme	01
17.b (vi)	Poliomyelitis	01
17.c	<b><i>Arthropod-Borne Disease</i></b>	<b>08</b>
17.c (i)	Malaria	02
17.c (ii)	Filaria	01
17.c (iii)	Leishmaniasis	01
17.c (iv)	Arboviral Diseases and its Classification	01
17.c (v)	Dengue Fever, Dengue Haemorrhagic Fever, KFD	01
17.c (vi)	Japanese Encephalitis	01
17.c (vii)	Yellow Fever	01
17.d	<b><i>Contact Diseases</i></b>	<b>03</b>
17.d (i)	Leprosy	01
17.d (ii)	Sexually Transmitted Diseases	01
17.d (iii)	AIDS	01
17.e	<b><i>Zoonotic Diseases</i></b>	<b>01</b>
17.e (i)	Rabies	01
17.e (ii)	Plague	01
17.f	<b><i>Soil Transmitted Diseases</i></b>	<b>01</b>
17.f (i)	Tetanus	01
17.g	<b><i>Emerging and Re-emerging diseases</i></b>	<b>01</b>
<b>18.</b>	<b>EPIDEMIOLOGY OF NON-COMMUNICABLE DISEASES</b>	<b>10</b>
18.a	Diabetes Mellitus	01
18.b	Hypertension	01
18.c	CHD	01
18.d	Stroke	01
18.e	RHD	01
18.f	Blindness	01
18.g	Accidents & Disaster Management	01
18.h	Cancers	01
18.i	Obesity and Other Life Style Related Diseases	01
18.j	Mental Health, , Alcoholism, Drug Addition, Smoking	01

**NOTE:** Each unit should have a unit test followed by discussion of answers. This may be of 15 to 20 min and be part of a class.

**Topics of Clinical Posting (9 am to 12 noon) Department/ Hospital**  
**PHASE II (III, IV & V SEMESTERS)**

S. No./ Unit No.	Topics	No. of Class
1	*Introduction. Natural history of disease, Levels of prevention and Modes of intervention (with examples).	1
2	*Definitions : Health, Community Medicine, Public Health, Socialized and social Medicine, Community treatment, Social Obstetrics and Social Pediatrics, Community Diagnosis, Difference between clinical medicine and community medicine, Family study.	1
3	Types of Hospitals and role of hospital in patient care. Hospital related rates and indicators: patient turn-over rate, patient attendance rate, bed occupancy rate etc. Visit to casualty and discussion of a case of RTA/ Accident.	1
4	Hospitals (including PHC, CHC) as source of health information, ICD-10 and visit to CRS. IHR, Birth & death certificates, IDSP, Disease Registries.	1
5	Hospital Acquired Infections (Nosocomial infections) and their public health impact. Universal precaution, Sterilization and disinfection, visit to CSU.	1
6	Visit to Kitchen, Diseases transmitted by contaminated food and water. Food hygiene, Minimum standards for restaurants and eatery.	1
7	Biomedical Waste Management. Visit to the incinerator.	1
8	Visit to museum- Demonstration of Specimen and Charts in museum.	2-3
9	Visit to District hospital. Outline of Health care Infrastructure at District level and certain Public Health programmes.	2
10	Visit to CHC and RHTC, Jawan.	1
11	Visit to Deendayal hospital	1
<b>Bedside Hospital Teaching</b>		
12	Diabetes	1
13	Hypertension	1
14	Tuberculosis	1
15	Sexually transmitted diseases	1
16	Leprosy	1
17	Protein energy malnutrition	1
18	Cancer	1
19	Cataract	1
20.	Vector borne disease	1

21.	Goitre	1
22	Acute respiratory illness in a child	1
23	Review and correction of Manual	2

\* to be taken as a combined class for all students (Department + UHTC)

**Topics of Clinical Posting (9 am to 12 noon) Urban Health Training Centre (UHTC)**

**PHASE II (III, IV & V SEMESTERS)**

<b>S. No./ Unit No.</b>	<b>Topics</b>	<b>No. of class</b>
1	*Introduction. Natural history of disease, Levels of prevention and Modes of intervention (with examples).	1
2	*Definitions : Health, Community Medicine, Public Health, Socialized and social Medicine, Social Obstetrics and Social Pediatrics, Community Diagnosis, Difference between clinical medicine and community medicine, Family study	1
3	Manual Discussion & History taking	1
3	Information, Education & Communication (IEC) and Behavior Change Communication (BCC)	1
4	Art of interview taking; ethical issues; doctor patient relationship, empathy, sympathy, rapport building.	1
5	Family; ways of life of urban and rural areas,urbanization;impact on life, change from rural to urban migration( access to health care, barriers to communication)	1
6	Sociology and health- Socio cultural factors affecting health	1
7	Environment & health	1
8	Demonstration of breast feeding and counselling for breast feeding & infant feeding (IYCF); empathy & sympathy.	1
9	Individual vaccines, national immunization schedule, demonstration of immunization session and vaccine,	1
10	Cold chain, calculation of beneficiaries(outreach session and fixed session),missed opportunity, drop out	1
11	Health care delivery system at different levels	1
12	Ante Natal Care	1
13	Diet history, calculation, requirement,	1
14	Suggested diet for high risk groups; make pictorial diagram(thali)/diet chart, my plate	1
15	Malnutrition: History Taking	1
16	Malnutrition : Prevention And Control	1
17	Contraceptives	1
18	Contraceptives Contd	1
19	Family Study	4-5
20	Tuberculosis: Case	1
21	Diarrhoea	1
22	Geriatric Medicine, Principals, Current Scenario, Future Prospects	1



23	Visit To Anganwadi Center	1
24	Visit To Subcenter	1
25	Anemia in relation to children and women of reproductive age group	1
26	Hypertension	1
27	Diabetes	1
28	ARI/ Nutritional Disease of Public health Importance	1
29	Manual Checking	2-3

\*Combined Class in Department

<b>DEMONSTRATION/PRACTICAL CLASSES</b> <b>PHASE – II (SEMESTER III, IV &amp; V)</b>
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**ENVIRONMENT & HEATH**
**3+3 Weeks**

Sources of Water Supply, Hardness of Water, Sanitation Barrier Type of Filters, Disinfection of Wells Criteria for Healthful Housing, Ventilation, Overcrowding, Models, Charts etc

**NUTRITION**
**4+4 Weeks**

Food Borne Diseases, Nutritive Value of Common Foods; Conversion Table & Charts, Calculation of Nutritional Requirements, Milk, Meat, Food, Hygiene, Adulteration of Foods; Food Toxicants, Photographs, Chart, Maps & Slides – PEM, vit A Deficiency, Iron Deficiency Anaemia, vit D Deficiency, Balanced Diet, Diet for High Risk Groups, Slides of Six Killer Diseases of Childhoods

**DEMOGRAPHY**
**2+2 Weeks**

Contraceptive, Population Counselling, RCH Exercise

**PUBLIC HEALTH ADMINISTRATION**
**3+3 Weeks**

History of Public Health in India, Planning Commission – 11<sup>th</sup> and 12<sup>th</sup> Plans

**MCH**

Growth & Development Including Growth Charts, Feeding of Infants & B F H I

**IMMUNIZATION**
**3+3 Weeks**

- i. Types of Vaccines
- ii. Immunization Schedule, Hazards, Dosage
- iii. E.P.I.
- iv. Cold Chain
- v. School Health Card
- vi. Calculation of Beneficiaries

## **ENTOMOLOGY**

Arthropods of Medical Importance, Transmission of Diseases, Principles of Arthropod Control (Mosquitoes, House Fly, Lice, Bugs, Soft & Hard Ticks, Blood Slides Identification) \*Malaria, \*Filarial, \*Anaemia

### **MAPS (India/World)**

**1+1 Weeks**

Malaria, Filarial, Leprosy, Poliomyelitis, Dracunculasis, Japanese Encephalitis

### **INSECTICIDES**

**2+2 Weeks**

Classification, Toxicity, Important Insecticides (DDT, BHC)

### **RODENTS**

### **PARASITOLOGY & HELMINTHOLOGY SLIDES**

**2+2 Weeks**

Ascariasis, Amoebiasis, Ankylostomiasis, Dracunculiasis, Taeniasis

### **SPUTUM EXAMINATION**

**2+2 Weeks**

AFB along with differentiation from slides of Leprosy Demonstration of Leprosy cards/slides

<p style="text-align: center;"><b>DEMONSTRATION/PRACTICAL CLASSES</b> <b>PHASE – III (SEMESTER VI, VII)</b></p>
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## **BIO STATISTICS**

**4+4 Weeks**

- i. Presentation of Statistical Data
- ii. Statistical Maps
- iii. Statistical Experiences (10)
- iv. Test of Significance – Exercise
- v. Direct & Indirect Standardization

## **NATIONAL HEALTH PROGRAMMES**

**8+8 Weeks**

- i. National Rural Health Mission (NRHM)
- ii. Revised National Tuberculosis Control Programme (RNTCP)
- iii. National Vector Borne Disease Control Programme (NVBDCP)
- iv. National Programme For Control Of Blindness (NPCB)
- v. Supplementary Nutrition Programmes
- vi. National AIDS Control Programme (NACP)

vii. Integrated Management Of Neonatal And Childhood Illness (IMNCI)

viii. National Leprosy Eradication Programme (NLEP)

## **EPIDEMIOLOGICAL EXERCISES**

### **CLINICO-SOCIAL CONFERENCES**

1. Antenatal Care
2. Protein Energy Malnutrition
3. Tuberculosis
4. Leprosy
5. Sexually Transmitted Diseases
6. Ankylostomiasis and Anaemia
7. Poliomyelitis
8. Diabetes Mellitus
9. Hypertension
10. Obesity
11. Blindness
12. Acute Respiratory Infection
13. Diarrhoeal Disorders
14. Coronary Artery Disease
15. Enteric Fever
16. Viral Hepatitis A & B
17. Malaria
18. AIDS—Hazards of Blood Transfusion
19. Safe Motherhood (Case presentation of MTP)
20. RCH—Case Presentation of PID
21. Road Traffic Accident
22. Dog Bite
23. Common Nutritional Deficiencies (IDD – Case presentation of goiter)
24. Elderly Patient
25. Low Birth Weight

- 26. COPD
- 27. Mental Health (Depression)
- 28. Vaccine Preventable Disease & N.I.P.
- 29. Others

**Paper I – Course of Study Phase I & II**

**Paper II – Course of Study Phase III**

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**ALIGARH-202002**

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**Dated: 28.11.2015**

**Topics of Clinical Posting (9 am to 12 noon) Department/ Hospital**

<b>S. No./ Unit No.</b>	<b>Topics</b>	<b>No. of Class</b>
1	*Introduction. Natural history of disease, Levels of prevention and Modes of intervention (with examples).	1
2	*Definitions : Health, Community Medicine, Public Health, Socialized and social Medicine, Community treatment, Social Obstetrics and Social Pediatrics, Community Diagnosis, Difference between clinical medicine and community medicine, Family study.	1
<b>Bedside cases</b>		
3.	A Case of Diabetes	1
4.	A Case of PEM	1
5.	A Case of TB	1
6.	A Case of Cancer	1
7.	A Case of Cataract/Blindness	1
8.	A Case of Leprosy	1
9.	A Case of STI/RTI	1
10.	Bedside Case File Checking	1
11.	Hospital Acquired Infections (Nosocomial infections) and their public health impact. Universal precaution, Sterilization and disinfection, visit to CSU.	1
12.	ICDS, National Anemia Prophylaxis Programme	1
13.	Objectives and Strategies of NRHM, JSY, Janani Shishu Surksha Karyakram (JSSK1)	1
14.	Visit to Kitchen, Diseases transmitted by contaminated food and water.	1

	Food hygiene, Minimum standards for restaurants and eatery.	
15.	Biomedical Waste Management.	1
16.	Visit to museum- Routine and Optional Vaccines.	1
17.	Visit to museum- Contraceptives and STI/HIV-ELISA Kits	1
18.	Visit to ICTC and ART Centre	1
19.	National Vector Borne disease Control Programme (NVBDP)	1
20.	Manual Checking	1
<b>Additional Topics</b>		
21.	NACP	1
22.	NPCB	1
23.	RNTCP	1
24.	IMNCI	1

\*Note : 1. Class-1 and Class-2 will be taken as a combined class for all students (Department + UHTC)

2. The Manual and Case File must be separate & checked weekly.

**(Prof. Najam Khalique)**  
Chairman

**Copy to:**

1. Dr. Anees Ahmad
2. File/Notice Board

**DEPARTMENT OF COMMUNITY MEDICINE**  
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**Dated: 28.11.2015**

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<b>S. No./ Unit No.</b>	<b>Topics</b>	<b>No. of class</b>
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2.	*Definitions : Health, Community Medicine, Public Health, Socialized and social Medicine, Social Obstetrics and Social Pediatrics, Community Diagnosis, Difference between clinical medicine and community medicine, Family study	1
3.		
4.	Art of interview taking; ethical issues; doctor patient relationship, empathy vs sympathy, rapport building, IEC and BCC.	1
5.	Socio-Cultural History, Sociology and Health including family and types of family.	1
6.	Environmental History and Health.	1
7.	Demonstration of breast feeding and counselling for breast feeding & infant feeding (IYCF); empathy & sympathy.	
8.	Individual vaccines, national immunization schedule, demonstration of immunization session and vaccine,	
9.	Family Study	5
10.	Visit To Anganwadi Center	1
11.	Visit To Sub center	1
12.	Contraceptives	1
13.	Contraceptives Contd	1
14.	Diet history, calculation, requirement including high risk group like	1



	pregnancy and malnutrition.	
<b>Bedside Cases</b>		
15.	A case of Hypertension	1
16.	A case of Malnutrition	1
17.	A case of Anemia	1
18.	A case of Pregnancy	1
19.	A case of Tuberculosis	1
20.	Manual Checking	1
<b>Additional Topics</b>		
21.	Cold chain, calculation of beneficiaries(outreach session and fixed session),missed opportunity, drop out	1
22.	A case of ARI	1
23.	A case of Diarrhoea	1
24.	A case of Geriatrics	1

- \*Note : 1. Class-1 and Class-2 will be taken as a combined class for all students (Department + UHTC)
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**(Prof. Najam Khalique)**  
Chairman

**Copy to:**

1. Incharge, UHTC
2. Dr. Anees Ahmad
3. File/Notice Board


<b>S. No./ Unit</b>	<b>Topic</b>	
<b>1.</b>	<b>INTRODUCTION</b>	
<b>2.</b>	<b>HISTORY OF MEDICINE</b>	
<b>3.</b>	<b>CONCEPT OF HEALTH AND DISEASE (at least two class tests with discussion)</b>	
<b>4.</b>	<b>SOCIAL SCIENCES AND HEALTH</b>	
<b>5.</b>	<b>COMMUNICATION FOR HEALTH EDUCATION</b>	
<b>6.</b>	<b>ENVIRONMENT AND HEALTH</b>	
<b>COURSE FOR M.B.B.S. PHASE II (III, IV &amp; V SEMESTERS)</b>		
<b>7.</b>	<b>NUTRITION</b>	
<b>8.</b>	<b>OCCUPATIONAL HEALTH</b>	
<b>9.</b>	<b>DEMOGRAPHY</b>	
<b>10.</b>	<b>MEDICAL GENETICS</b>	
<b>11.</b>	<b>HEALTH PLANNING AND MANAGEMENT</b>	
<b>12.</b>	<b>MATERNAL &amp; CHILD HEALTH</b>	
<b>13.</b>	<b>GERIATRICS</b>	
<b>COURSE FOR M.B.B.S. PHASE III (VI &amp; VII SEMESTERS)</b>		
<b>14.</b>	<b>BIO STATISTICS &amp; HEALTH INFORMATION SYSTEM</b>	
<b>15.</b>	<b>GENERAL EPIDEMIOLOGY</b>	
<b>16.</b>	<b>SCREENING FOR DISEASE</b>	
<b>17.</b>	<b>EPIDEMIOLOGY OF COMMUNICABLE DISEASES</b>	
<b>18.</b>	<b>EPIDEMIOLOGY OF NON-COMMUNICABLE DISEASES</b>	