

**MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,  
MULLANA- AMBALA**

**Time Table: MBBS PHASE-II**

First Quarter (18 <sup>th</sup> February –30 <sup>th</sup> April 2021)						
Week 1						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
18/02/2021	Thursday	Pathology (Introduction to Pathology & Role of Pathologist, Common terms and definitions) PA 1.1, 1.2)	Pharmacology (Introduction to Pharmacology & Routes of Drug Administration & novel drug delivery systems PH 1.3 & PH1.11)	Clinical Posting	Lunch Time	Pharmacology B (Department visit & Terminologies used in Pharmacology & Dosage forms PH2.1) Pathology A Department Visit: Role of a pathologist in diagnosis and management of disease (Cytology & Hematology) (PA 1.1)
19/02/2021	Friday	Forensic Medicine (Death & its types, Natural & unnatural deaths & Modes FM2.1, 2.2, 2.3, 2.5)	Medicine Enumerate & describe professional qualities & roles of a physician IM26.1			Pathology A Identify and describe various forms of cell injuries, their manifestations and consequences in gross and microscopic specimens (PA 2.8) Forensic Medicine B (Record & certify dying declaration FM14.20)
20/02/2021	Saturday	Surgery Principles of Operative surgery SU 10.1	AETCOM (Introduction to AETCOM & Module 2.1)	Sports/ EC		Pathology B Department visit & Role of a pathologist in diagnosis & management of disease (Cytology & Hematology) (PA 1.1) & Identify and describe various forms of cell injuries, their manifestations and consequences in gross and microscopic specimens (PA 2.8)-DOAP session Forensic Medicine A (Record & certify dying declaration

**MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,  
MULLANA- AMBALA**

**Time Table: MBBS PHASE-II**

						FM14.20)
--	--	--	--	--	--	----------

Week 2						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
22/02/2021	Monday	Pathology (Types and etiology of cell injury, Cellular adaptation PA 2.1, 2.2,2.6)	Pharmacology (Pharmacokinetics PH 1.4)	Clinical Posting	Lunch Time	Microbiology A (Department Visit & Microscopy ,Specimen collection & transport MI 1.1 & 8.9-8.12 & 8.14) Pharmacology B (PH4.1 Common routes of drug administration using simulated environment- SGD-DOAP session)
23/02/2021	Tuesday	Microbiology (Introduction to Microbiology & History & Microscopy MI 1.1)	Pathology (Reversible and irreversible injury, necrosis, gangrene PA 2.2,2.5 & Apoptosis P A 2.4)			Microbiology B (Department Visit & Microscopy Specimen collection & transport MI 1.1 & 8.9-8.12 & 8.14) Pharmacology A (Department visit & Terminologies used in Pharmacology & Dosage forms PH2.1) (PH4.1 Common routes of drug administration using simulated environment- SGD- DOAP session)
24/02/2021	Wednesday	Pharmacology (Pharmacokinetics PH 1.4)	Microbiology (General Bacteriology MI 1.1)			Pharmacology A (PH4.1 Common routes of drug administration using simulated environment- SGD-DOAP session) Pathology B Tutorial: Cell Injury and adaptation-FA
25/02/2021	Thursday	Pathology (Pathologic calcification, Intracellular	Pharmacology (Pharmacokinetics PH 1.4)			Pharmacology B (PH4.1 Common routes of drug administration using simulated environment- SGD-DOAP session) Pathology A Tutorial: Cell Injury and adaptation-FA

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

		accumulation, ageing PA :2.3,2.5,2.7)				
26/02/2021	Friday	Forensic Medicine (Mechanical asphyxia & Asphyxial death FM2.20,2.21)	Medicine Describe and discuss the commitment to lifelong learning as an important part of physician growth. IM26.2			Pathology A Identify and describe amyloidosis in a pathology specimen (PA3.2)-DOAP Session Microbiology B (Gram staining MI 1.1) – DOAP Session
27/02/2021	Saturday	Surgery Metabolic response to Injury SU 1.1	AETCOM (Module 2.1)	Sports/ EC		Pathology B PBQ Cell injury and adaptation Microbiology A (Gram staining MI 1.1)- DOAP Session

Week 3						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
01/03/2021	Monday	Pathology (Inflammation, Cellular and Vascular events PA 4.1)	Pharmacology (Pharmacodynamics PH 1.5)	Clinical Posting	Lunch Time	Microbiology A (Special staining MI 1.1) - DOAP Session Pharmacology B (PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment-SGD- DOAP session)
02/03/2021	Tuesday	Microbiology (Bacterial genetics MI 1.1)	Pathology (Inflammation, Cellular and Vascular events PA 4.1)			Microbiology B (Special staining MI 1.1) - DOAP Session Pharmacology A (PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment-SGD- DOAP session)

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

03/03/2021	Wednesday	Pharmacology (Pharmacodynamics PH 1.5)	Microbiology:(Sterilization & Disinfection MI 1.4) & Biomedical Waste Management MI 1.1 & 8.5, 8.6)			Pharmacology A (Pharmacokinetics related calculations-PH 1.12, 2.4, 1.56) DOAP session Pathology B Identify and describe acute and chronic inflammation in gross and microscopic specimens (PA 4.4)
04/03/2021	Thursday	Pathology (Mediators of acute Inflammation PA 4.2)	Pharmacology (Pharmacodynamics PH 1.5)			Pharmacology B (Pharmacokinetics related calculations-PH 1.12, 2.4, 1.56) DOAP session Pathology A Identify and describe acute and chronic inflammation in gross and microscopic specimens (PA 4.4)
05/03/2021	Friday	Forensic Medicine (Legal procedures & inquest FM1.3)	Medicine Describe and discuss the role of non-maleficence as a guiding principle in patient care. IM26.3			Pathology A Observe diagnostic cytology and its staining and interpret the specimen (PA 8.3) DOAP Session Forensic Med B (Legal procedures-to give expert medical/medicolegal evidence in court of law FM.14.2)
06/03/2021	Saturday	Surgery Wound Healing SU 5.1-5.3, 1.2	AETCOM (Module 2.1) – Writing & Sharing Reflections	Sports/ EC		Pathology B Observe diagnostic cytology and its staining and interpret the specimen (PA 8.3) DOAP Session Forensic Med A (Legal procedures-to give expert medical/medicolegal evidence in court of law FM.14.2)

Week-4						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
08/03/2021	Monday	Pathology (Morphological	Pharmacology (Drug Toxicity PH			Microbiology A (Sterilization & disinfection MI 1.4) Pharmacology B (Calculate the dosage of drugs using

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

		patterns and outcome of acute Inflammation PA 4.1, 4.4)	1.6, 1.7)	Clinical Posting	Lunch Time	appropriate formulae for special population PH 1.12, 2.4, 1.56- DOAP session)
09/03/2021	Tuesday	Microbiology: (Culture media & methods MI 1.1)	Pathology (Chronic Inflammation PA - 4.3)			Microbiology B (Sterilization & disinfection MI 1.4) Pharmacology A (Calculate the dosage of drugs using appropriate formulae for special population PH 1.12, 2.4, 1.56- DOAP session)
10/03/2021	Wednesday	Pharmacology (Prostaglandins & Non-Steroidal Anti-inflammatory drugs PH1.16)	Microbiology: (Identification of Bacteria & Antimicrobial susceptibility testing MI :1.1 ,1.6			Pharmacology A: (Discussion General Pharmacology) Pathology B: (Discussion Inflammation)
11/03/2021	Thursday	<b>HOLIDAY</b>				<b>HOLIDAY</b>
12/03/2021	Friday	Forensic Medicine (Organ transplant act & its medicolegal importance FM 2.4)	Medicine Describe & discuss the role of autonomy and shared responsibility as a guiding principle in patient care. IM26.4			Pathology A PBQ: Inflammation Microbiology B (Culture media & methods MI 1.1)
13/03/2021	Saturday	Surgery; Principles of	AETCOM (Module 2.1- Written			Sports/ EC

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

		Tissue healing and regeneration SU 1.2	Assessment)			
--	--	--	-------------	--	--	--

Week 5						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
15/03/2021	Monday	Pathology (Healing & Repair PA 5.1)	Pharmacology (Prostaglandins & Non-Steroidal Anti-inflammatory drugs PH1.16)	Clinical Posting	Lunch Time	Microbiology A (Identification of Bacteria MI1.1) Pharmacology B (Antiseptics & Disinfectants PH1.62)
16/03/2021	Tuesday	Microbiology (General Virology MI 1.1)	Pathology (Oedema PA 6.1)			Microbiology B (Identification of Bacteria MI1.1) Pharmacology A (Antiseptics & Disinfectants PH1.62)
17/03/2021	Wednesday	Pharmacology (Prostaglandins & Non-Steroidal Antiinflammatory drugs PH1.16)	Microbiology (General Mycology & General Parasitology MI 1.1)			Pharmacology A (To recognise and report an adverse drug reaction PH3.4) Pathology B Tutorial (FA): Inflammation
18/03/2021	Thursday	Pathology (Hyperaemia, Congestion, Haemorrhage and Thrombosis PA 6.2,6.4)	Pharmacology (Antimicrobial drugs: General Consideration& Rational use PH 1.42, 1.43)			Pharmacology B (To recognise and report an adverse drug reaction PH3.4) Pathology A Tutorial (FA): Inflammation
19/03/2021	Friday	Forensic	Medicine Classify			Pathology A Identify and describe the gross and

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

		Medicine (Courts in India, Procedures, Perjury FM 1.4-1.6)	cause of joint pain based on the pathophysiology. IM7.3			microscopic features of infarction in a pathologic specimen (PA 6.7) Forensic Med B (Examination of bones & teeth FM 3.1)
20/03/2021	Saturday	Surgery Shock & types & management SU 2.1, 2.2	AETCOM (Module 2.2)	Sports/EC		Pathology B Identify and describe the gross and microscopic features of infarction in a pathologic specimen (PA 6.7) Forensic Med A (Examination of bones & teeth FM 3.1)

Week 6						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
22/03/2021	Monday	Pathology (Shock PA 6.3)	Pharmacology (Intro -duction to ANS & Cholinergic drugs PH1.14, 1.51, 1.52) Integration with Physiology	Clinical Posting	Lunch Time	Microbiology A (Antimicrobial susceptibility testing MI 1.6) Pharmacology B (Pharmacokinetics -PH1.4 Tutorial (FA)
23/03/2021	Tuesday	Microbiology (Epidemiology of infectious disease including Zoonotic diseases MI 1.3,8.1)	Pathology (Ischemia and Embolism PA 6.5-6.6)			Microbiology B (Antimicrobial susceptibility testing MI 1.6) Pharmacology A (Pharmacokinetics -PH1.4 Tutorial (FA)
24/03/2021	Wednesday	Pharmacology (Intro to ANS & Cholinergic drugs PH1.14, 1.51, 1.52)	Microbiology (Immunity- Innate & Acquired MI 1.7)			Pharmacology A (Pharmacodynamics PH 1.5- Tutorial (FA) Pathology B PBQ: Haemodynamic disorders

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

25/03/2021	Thursday	Pathology (Basic diagnostic cytology PA8.1-8.3)	Pharmacology (Anti-Cholinergic drugs PH1.14, 1.51, 1.52)			Pharmacology B (Pharmacodynamics PH 1.5- Tutorial (FA) Pathology A PBQ: Haemodynamic disorders
26/03/2021	Friday	Forensic Medicine (Asphyxial death FM 2.22)	Medicine Develop a systematic clinical approach to joint pain based on the pathophysiology. IM7.4.			Pathology A: Tutorial Haemodynamic disorders FA Microbiology B (Lab diagnosis of viral disease MI 1.1)
27/03/2021	Saturday	Surgery Surgical Infections SU 6.1	AETCOM (Module 2.2)	Pharmacology:(CBL-To recognise and report an adverse drug reaction PH3.4 )-SDL		Pathology B: Tutorial Haemodynamic disorders FA Microbiology A (Lab diagnosis of viral diseases MI 1.1)

Week-7						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
29/03/2021	Monday	HOLIDAY				HOLIDAY
30/03/2021	Tuesday	Microbiology (Antigen & Antibody MI 1.8)	Pathology (Cytogenetic abnormalities and	Clinical Posting	Lunch Time	Microbiology B & Pharmacology A: Seminar: Describe and discuss the rational use of antimicrobials including antibiotic stewardship



# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

			mutations in childhood PA 11.1)			program PH1.43, MI 1.6 Horizontal Integration with Pharmacology
31/03/2021	Wednesday	Pharmacology TEST-General Pharmacology (FA)	Microbiology (Compliment MI 1.8)			Pharmacology A (Prescription writing- Parts of prescription PH 3.1, 1.10, 5.7) Pathology B Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen -1 (PA 23.1)
01/04/2021	Thursday	Pathology (Tumour and Tumour like conditions in infancy and Childhood PA 11.2)	Pharmacology (Adrenergic & antiadrenergic drugs & management of shock PH1.13, 1.58) Horizontal Integration with Pathology PA 6.1-6.7)			Pharmacology B (Prescription writing- Parts of prescription PH 3.1, 1.10, 5.7) Pathology A Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen -1 (PA 23.1)
02/04/2021	Friday	Forensic Medicine (Suspended animation presumption of death & survivorship changes after death FM 2.6, 2.7, 2.8)	Medicine Describe and discriminate acute, subacute and chronic causes of Joint PainIM7.5			Pathology A Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen-2 (PA 23.1) Forensic Med B (Age estimation FM14.4- DOAP Session)
03/04/2021	Saturday	Surgery Topical Infections SU 18.1	AETCOM (Module 2.2- Written Assessment)	SDL (Microbiology) Seminar		Pathology B Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen-2 (PA

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

				(Application of different methods of sterilization in specific situations MI 1.4, MI.1.5) Horizontal Integration with Pharmacology PH1.62 Antiseptics and disinfectants	23.1) Forensic Med A (Age estimation FM14.4- DOAP Session)
--	--	--	--	--	---

**MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,  
MULLANA- AMBALA**

**Time Table: MBBS PHASE-II**

Week 8						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
05/04/2021	Monday	Pathology (Storage disorders PA 11.3)	Pharmacology (Adrenergic & antiadrenergic drugs & management of shock PH1.13, 1.58) Horizontal Integration with Pathology PA 6.1-6.7)	Clinical Posting	Lunch Time	Microbiology A: Lab diagnosis of fungal diseases MI 1.1 (DOAP Session for KOH & LPCB mount) , Culture media Pharmacology B: (Prescription writing- ANS including management of Poisonings PH3.1, 3.2, 1.10, 5.7) Horizontal Integration with Forensic medicine FM 9.5
06/04/2021	Tuesday	Microbiology (Antigen- Antibody reactions MI 1.8)	Pathology TEST -FA			Microbiology B: Lab diagnosis of fungal diseases MI 1.1 ((DOAP Session for KOH & LPCB mount) , Culture media Pharmacology A: (Prescription writing- Parts of prescription PH 3.1, 3.2, 1.10, 5.7) (Prescription writing- ANS including management of Poisonings PH3.1, 1.10) Horizontal Integration with Forensic medicine FM 9.5
07/04/2021	Wednesday	Pharmacology (Adrenergic & antiadrenergic drugs & management of shock PH1.13, 1.58) Integration with Pathology PA 6.1-6.7)	Microbiology (Structure of immune system MI 1.8)			Pharmacology A (Cholinergics & Anticholinergics PH1.14- Tutorial) Pathology B Describe and interpret the abnormalities in a panel containing semen analysis, thyroid function tests, renal function tests or liver function tests (PA 23.3) DOAP session
08/04/2021	Thursday	Pathology	Pharmacology			Pharmacology B (Cholinergic & Anticholinergic

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

		(Environmental & nutritional disease PA 12.1-12.3)	(Describe and discuss dietary supplements, nutraceuticals & Vitamins PH1.61)			PH1.14- Tutorial) Pathology A Describe and interpret the abnormalities in a panel containing semen analysis, thyroid function tests, renal function tests or liver function tests (PA 23.3) DOAP Session
09/04/2021	Friday	Forensic Medicine (Dying declaration & Dying deposition, latest guidelines related to medicolegal practice in India FM 1.7, 1.8)	Medicine Discriminate, describe and discuss arthralgia from arthritis and mechanical from inflammatory causes of Joint pain. IM7.6			Pathology A PBQ: Clinical Pathology Microbiology B: Lab diagnosis of parasitic diseases MI 1.1
10/04/2021	Saturday	Surgery Topical Infestations SU 18.1	AETCOM (Module 2.3)	SDL (Forensic Medicine) (Mock Court & Court Procedures FM 1.3-1.6)		Pathology B PBQ: Clinical Pathology Microbiology A: Lab diagnosis of parasitic diseases MI 1.1
<b>Week-9</b>						
<b>Date</b>	<b>Day</b>	<b>08:50-09:40 (L)</b>	<b>09:40-10:30 (L)</b>	<b>10:30-01-30</b>	<b>01:30-02:00</b>	<b>02:00-04:20 (Practical/SGD/DOAP session/Seminars)</b>
12/04/2021	Monday	Pathology (Immunity-Principles & Mechanisms, PA-9.1)	Pharmacology (Local Anaesthetics PH 1.17)	Clinical Posting	Lunch Time	Microbiology A: Antigen-antibody response MI 1.8 Pharmacology B (Adrenergic & Antiadrenergic PH 1.13- Tutorial- FA)

**MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,  
MULLANA- AMBALA**

**Time Table: MBBS PHASE-II**

13/04/2021	Tuesday	Microbiology (Immune response MI1.8)	Pathology (Hypersensitivity and Transplant rejection 9.2-PA 9.3)			Microbiology B: Antigen-antibody response MI 1.8 Pharmacology A (Adrenergic & Antiadrenergic PH 1.13- Tutorial-FA)
14/04/2021	Wednesday	<b>HOLIDAY</b>				<b>HOLIDAY</b>
15/04/2021	Thursday	Pathology (Amyloidosis PA 3.1)	Pharmacology (Skeletal Muscle Relaxants PH 1.15)			Pharmacology B: Small Group Discussion Pathology A Identify and describe amyloidosis in a pathology specimen (PA3.2)
16/04/2021	Friday	Forensic Medicine (Asphyxial death FM 2.2)	Medicine Describe the common signs and symptoms of articular and periarticular diseases. IM7.9			Pathology A Identify and describe the features of tuberculous lymphadenitis in a gross and microscopic specimen (PA19.3) Forensic Med B (Sickness & fitness certificate FM 1.9)
17/04/2021	Saturday	Surgery Principles of Laparoscopic surgery SU 16.1	AETCOM (Module 2.3)	SDL Pathology (Inflammation PA 4.1-4.4)		Pathology B Identify and describe the features of tuberculous lymphadenitis in a gross and microscopic specimen (PA19.3) Forensic Med A (Sickness & fitness certificate FM 1.9)
<b>Week 10</b>						
<b>Date</b>	<b>Day</b>	<b>08:50-09:40 (L)</b>	<b>09:40-10:30 (L)</b>	<b>10:30-01-30</b>	<b>01:30-02:00</b>	<b>02:00-04:20 (Practical/SGD/DOAP session/Seminars)</b>
19/04/2021	Monday	Pathology (Autoimmune disorders PA 9.4, 9.5)	Pharmacology (Serotonin and drugs acting on it &	Clinical	Lunch Time	Microbiology A: Tutorial (FA)- Culture media & culture methods Pharmacology B (Non-Steroidal Anti-inflammatory

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

		& 9.7)	management of Migraine PH 1.16)	Posting		drugs PH1.16-Tutorial)
20/04/2021	Tuesday	Microbiology: (Hypersensitivity MI 1.10)	Pathology (Neoplasia- Introduction, Benign and Malignant PA 7.1)			Microbiology B: Tutorial (FA)- Culture media & culture methods Pharmacology A (Non-Steroidal Anti-inflammatory drugs PH1.16-Tutorial)
21/04/2021	Wednesday	<b>Holiday</b>				<b>Holiday</b>
22/04/2021	Thursday	Pathology (Molecular basis of neoplasia-1 PA 7.2)	Pharmacology (Histaminic & Antihistaminic drugs PH1.16)			Pharmacology A: Discussion & revision: Autonomic nervous system Pathology B Identify and describe amyloidosis in a pathology specimen (PA3.2)
23/04/2021	Friday	Forensic Medicine (Changes after death- Putrefaction, Mummification, Adiopocere & Maceration FM 2.8, 2.9)	Medicine Describe and discuss the epidemiology, aetiology and the prevalence of primary and secondary Hypertension.. IM8.1			Pathology A Small Group Discussion Neoplastic Disorders Microbiology B: (Discuss role of microbes in health & disease MI 1.1-Seminar) Vertical Integration with medicine
24/04/2021	Saturday	Surgery Principles of Oncology SU 9.2	AETCOM (Module 2.3- Written Assessment)		SDL (Microbiolog y) Seminar on Biomedical waste	Pathology B: Small Group Discussion Neoplastic Disorders Microbiology A: (Discuss role of microbes in health & disease MI 1.1-Seminar) Vertical Integration with medicine

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

				management MI 1.1, 8.5, 8.6		
<b>Week-11</b>						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
26/04/2021	Monday	Pathology Immunology of cancer PA 7.5)	Pharmacology (Drugs for cough and Bronchial asthma PH 1.32, 1.33)	Clinical Posting	Lunch Time	Microbiology A: Tutorial on Immunity- (FA) Pharmacology B: (TEST ANS PH 1.14, 1.13, 1.51, 1.58)- (FA)
27/04/2021	Tuesday	Microbiology: (Autoimmunity- Immunodeficiency disorders MI 1.10)	Pathology (Carcinogenesis PA 7.3)			Microbiology B: Tutorial on Immunity-(FA)  Pharmacology A (TEST ANS PH 1.14, 1.13, 1.51, 1.58) (FA)
28/04/2021	Wednesday	Pharmacology (Drug for Rheumatoid Arthritis & Gout PH 1.16)	Microbiology (Transplant & Tumour immunology MI 1.11)			Pharmacology A (Introduction to Experimental Pharmacology PH 1.13, 1.14) Pathology B PBQ: Clinical Pathology
29/04/2021	Thursday	Pathology (Para- neoplastic syndrome)- PA 7.4	Pharmacology (Chemotherapy of Neoplastic diseases PH1.49, PH 1.55)			Pharmacology B (Introduction to Experimental Pharmacology PH 1.13, 1.14) Pathology A PBQ: Clinical Pathology
30/04/2021	Friday	Forensic Medicine (Documentation in medical practice with regard to medicolegal examination FM 1.9)	Medicine Describe and discuss the pathophysiology of hypertension. IM8.2			Pathology A Tutorial (FA): Clinical Pathology Forensic Med B (Medical cert of cause of death FM 1.10, 1.11)

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

01/05/2021	Saturday	Surgery Blood Transfusion SU 3.1, 3.2	AETCOM (Module 2.4)	Sports/EC		Pathology B Tutorial (FA): Clinical Pathology Forensic Med A (Medical cert of cause of death FM 1.10, 1.11)
------------	----------	---	---------------------	-----------	--	---



# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

Second Quarter ( 3 <sup>rd</sup> May 2021 – 31 <sup>st</sup> July 2021)						
Week-12						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
03/05/2021	Monday	Pathology (Blood group system and Compatibility PA 22.1-22.2)	Pharmacology (Chemotherapy of Neoplastic diseases PH1.49, PH 1.55)	Clinical Posting	Lunch Time	Microbiology A: (Universal Immunization schedule MI 1.9 SGD) Vertical & Horizontal Integration with Paediatrics & community medicine CM 10.5 Pharmacology B (Demonstrate the effect of drugs on Rabbit Eye with computer aided learning PH 1.13,1.14)
04/05/2021	Tuesday	Microbiology: (Immunoprophylaxis & Immunohematology MI 1.9)	Pathology (Blood components and transfusion transmitted infections PA 22.4-22.5)			Microbiology B: (Universal Immunization schedule MI 1.9 SGD) Vertical & Horizontal Integration with Paediatrics & community medicine CM 10.5 Pharmacology A (Demonstrate the effect of drugs on Rabbit Eye with computer aided learning PH 1.13,1.14)
05/05/2021	Wednesday	Pharmacology (Immunomodulators PH 1.50)	Microbiology Test General Microbiology & Immunity :FA			Pharmacology A (Demonstrate the effect of drugs on Rabbit Eye with computer aided learning PH 1.13,1.14) Pathology B Cross-matching 16.7, 22.2
06/05/2021	Thursday	Pathology (Transfusion reactions and Autologous transfusion- 22.6-22.7)	Pharmacology (Vaccines & their Use 1.54)			Pharmacology B (Demonstrate the effect of drugs on Rabbit Eye with computer aided learning PH 1.13,1.14) Pathology A Cross-matching 16.7, 22.2

**MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,  
MULLANA- AMBALA**

**Time Table: MBBS PHASE-II**

07/05/2021	Friday	Forensic Medicine (Drowning FM 2.23)	Medicine Define& classify hypertension. IM8.4			Pathology A Identify the etiology of meningitis based on given CSF parameters (PA 35.3)- DOAP Microbiology B: (Collection of blood sample MI 2.1)
08/05/2021	Saturday	Surgery Blood Transfusion SU 3.1, 3.2	AETCOM (Module 2.4)	SDL Pharmacology (Drug Regulations, Drug development & Clinical trials PH1.64 PH1.60)		Pathology B Identify the etiology of meningitis based on given CSF parameters (PA 35.3)- DOAP Microbiology A (Collection of blood sample MI 2.1)

**Week-13 Terminals from 10<sup>th</sup> May 2021 to 15<sup>th</sup> May 2021-Internal Assessment-1**

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

Week-14						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
17/05/2021	Monday	Pathology (Atherosclerosis, aneurysm, Syphilis in CVS PA 27.1, 27.2,27.10)	Pharmacology (Introduction to CVS & Drugs acting on RAAS PH1.26)	Clinical Posting	Lunch Time	Microbiology A: Blood culture Methods MI 2.1 Pharmacology B (Demonstrate the effect of drugs on rabbit ileum with computer aided learning PH 1.13, 1.14)
18/05/2021	Tuesday	Microbiology: (Describe etiological agents causing CVS & blood infection & Rheumatic fever & diagnosis MI 2.1)	Pathology (Heart failure, cardiomyopathy, Pericarditis 27.3,27.7, 27.9)			Microbiology B: Blood culture Methods MI 2.1 Pharmacology A (Demonstrate the effect of drugs on rabbit ileum with computer aided learning PH 1.13, 1.14)
19/05/2021	Wednesday	Pharmacology (Diuretics & antidiuretics PH1.24)	Microbiology: (Infective endocarditis MI 2.2)			Pharmacology A (Demonstrate the effect of drugs on Frog heart with computer aided learning PH 1.13, 1.14) Pathology B Interpret abnormalities in cardiac function testing in acute coronary syndromes (PA27.8)
20/05/2021	Thursday	Pathology (Rheumatic Heart Disease, Infective endocarditis- 27.4,27.6)	Pharmacology (Diuretics & antidiuretics PH1.24)			Pharmacology B (Demonstrate the effect of drugs on Frog heart with computer aided learning PH 1.13, 1.14) Pathology A Interpret abnormalities in cardiac function testing in acute coronary syndromes (PA27.8)
21/05/2021	Friday	Forensic Medicine (Estimation of time)	Medicine (Describe and discuss)			Pathology A PBQ: CVS Forensic Med B (Injury report writing FM14.1)

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

		since death, medicolegal autopsy, procedure & legal requirements FM 2.10, 2.11, 2.12)	the differences between primary and secondary hypertension. IM8.5			
22/05/2021	Saturday	Surgery Nutrition in surgical patients SU 12.1	AETCOM (Module 2.4)	Sports/EC		Pathology B PBQ: CVS Forensic Med A (Injury report writing FM14.1)

Week-15						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
24/05/2021	Monday	Pathology (Ischaemic Heart Disease PA 27.5)	Pharmacology Antihypertensive drugs & drugs used in shock PH1.27) (Vertical Integration with General medicine)	Clinical Posting	Lunch Time	Microbiology A (CBL on Diagnosis of Rheumatic fever MI 2.1) Vertical & Horizontal Integration Paediatrics, Medicine& Pathology Pharmacology B (Demonstrate the effect of drugs on rectus abdominis-DRC PH 1.13, 1.14)
25/05/2021	Tuesday	Microbiology: Overview of blood stream infections & Bacterial blood stream infections MI 2.4 & 3.4)	Pathology (Introduction to Haematology PA13.1-PA 13.5)			Microbiology B (CBL on Diagnosis of Rheumatic fever MI 2.1) Vertical & Horizontal Integration Paediatrics, Medicine& Pathology Pharmacology A (Demonstrate the effect of drugs on rectus abdominis-DRC PH 1.13, 1.14)
26/05/2021	Wednesday	Pharmacology Antihypertensive drugs & drugs used in	Microbiology: Bacterial blood stream infections			Pharmacology A (Demonstrate the effects of drugs on blood pressure using computer aided learning PH 4.2)

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

		shock PH1.27) (Vertical Integration with General medicine)	MI 2.4 & 3.4			Pathology B Perform, Identify and describe the peripheral blood picture in anaemia (PA 13.5) DOAP Session
27/05/2021	Thursday	Pathology (Microcytic Anaemia PA 14.1-14.3)	Pharmacology (Anti-anginal drugs & MI PH1.28) (Integration with General medicine)			Pharmacology B (Demonstrate the effects of drugs on blood pressure using computer aided learning PH 4.2) Pathology A Perform, Identify and describe the peripheral blood picture in anaemia (PA 13.5) DOAP Session- DOAP session
28/05/2021	Friday	Forensic Medicine (Documentation- cause of death according to ICD 10, cause of certificate according to ICD 10 FM 1.9. 1.10, 1.11)	Medicine: Define, describe and discuss and recognise hypertensive urgency and emergency. IM8.6			Pathology A Identify and describe the peripheral smear in microcytic anaemia (PA 14.3)- DOAP Session Microbiology B (CBL on IE MI 2.2)Vertical & Horizontal Integration Paediatrics, Medicine& Pathology

29/05/2021	Saturday	Surgery Fluids in surgical patient SU 12.2	AETCOM (Module 2.4)	SDL (Pathology) – Approach to a case of IHD		Pathology B Identify and describe the peripheral smear in microcytic anaemia (PA 14.3) DOAP Session Microbiology A (CBL on IE MI 2.2) Horizontal Integration Paediatrics, Medicine& Pathology
------------	----------	--	---------------------	---	--	--

### Week-16

Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
31/05/2021	Monday	Pathology (Macrocytic anaemia PA 15.1-	Pharmacology (Anti-anginal drugs & MI PH1.28) (Vertical	Clinical	Lunch Time	Microbiology A (Laboratory diagnosis of Enteric fever MI 3.4)- Gram staining (DOAP), Culture plates , Biochemical reactions & Serology

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

		15.4)	Integration with General medicine)	Posting		Pharmacology B (Communicate effectively with a patient on the proper use of prescribed medication PH3.8-SGD)
01/06/2021	Tuesday	Microbiology (Bacterial – blood stream infections MI 2.4)	Pathology (Haemolytic anaemia PA 16.1-16.7)			Microbiology B ((Laboratory diagnosis of Enteric fever MI 3.4)- Gram staining (DOAP), Culture plates , Biochemical reactions & Serology Pharmacology A (Communicate effectively with a patient on the proper use of prescribed medication PH3.8-SGD)
02/06/2021	Wednesday	Pharmacology (Drugs for Heart failure PH 1.29) (Integration with General medicine)	Microbiology Miscellaneous bacterial blood stream infections MI-2.4			Pharmacology A (Communicate with the patient with empathy and ethics on all aspects of drug use PH5.1-SGD) Pathology B Identify and describe the peripheral blood picture of macrocytic anaemia (PA 15.3) DOAP Session
03/06/2021	Thursday	Pathology (Haemolytic anaemia PA 16.1-16.7)	Pharmacology (Drugs for Heart failure PH 1.29) (Integration with General medicine)			Pharmacology B (Communicate with the patient with empathy and ethics on all aspects of drug use PH5.1-SGD) Pathology A Identify and describe the peripheral blood picture of macrocytic anaemia (PA 15.3) DOAP Session
04/06/2021	Friday	Forensic Medicine (Thermal deaths FM 2.24)	Medicine Define, describe and classify anemia based on red blood cell size and reticulocyte count. IM9.1			Pathology A Prepare a peripheral blood smear and identify haemolytic anaemia from it (PA16.6) Forensic Med B (Injury report writing FM 14.1)

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

05/06/2021	Saturday	Surgery Fluids in surgical patient SU 12.3	AETCOM (Module 2.4) – Reflections	Sports/EC		Pathology B Prepare a peripheral blood smear and identify haemolytic anaemia from it (PA16.6) Forensic Med A (Injury report writing FM 14.1)
<b>Week-17</b>						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
07/06/2021	Monday	Pathology (Haemolytic anaemia PA 16.1-16.7)	Pharmacology (Antiarrhythmic drugs PH1.30)	Clinical posting	Lunch time	Microbiology A (Laboratory diagnosis of Enteric fever MI 3.4)- Gram staining (DOAP), Culture plates , Biochemical reactions & Serology Pharmacology B (Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines PH5.2- SGD)
08/06/2021	Tuesday	Microbiology (Malaria & Babesiosis MI 2.5)	Pathology (Aplastic anaemia PA 17.1-17.2)			Microbiology B Laboratory diagnosis of Enteric fever MI 3.4)- Gram staining (DOAP), Culture plates , Biochemical reactions & Serology  Pharmacology A (Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines PH5.2- SGD)
09/06/2021	Wednesday	Pharmacology (Antiarrhythmic drugs PH1.30)	Microbiology (Malaria & Babesiosis MI 2.5)			Pharmacology A (Motivate patients to adhere to the prescribed management PH5.3, 5.4-SGD) Pathology B PBQ: 1 Haematology
10/06/2021	Thursday	Pathology (Aplastic anaemia PA 17.1-17.2)	Pharmacology (Anti-Anaemic drugs and hematopoietic PH1.35)			Pharmacology B (Motivate patients to adhere to the prescribed management PH5.3, 5.4-SGD) Pathology A PBQ: 1 Haematology
11/06/2021	Friday	Forensic Medicine (Obscure Autopsy)	Medicine Describe and discuss the			Pathology A PBQ: 2 Haematology Microbiology B (Lab diagnosis Malaria PBF (DOAP

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

		examination of clothing & preservation of viscera FM 2.13, 2.14)	morphological characteristics, & prevalence of each of the causes of anaemia.. IM9.2			Session)& Rapid test MI 2.6)
--	--	--	--	--	--	------------------------------

12/06/2021	Saturday	Surgery Diagnostic Imaging SU 9.1	AETCOM (Module 2.4) – Reflections	SDL (Forensic Med) (Post-mortem Changes after Death with special reference to Violent Asphyxial Deaths FM 2.8-2.12, 2.14,2.20- 2.23		Pathology B PBQ: 2 Haematology Microbiology A (Lab diagnosis Malaria PBF (DOAP Session)& Rapid test MI 2.6)
------------	----------	-----------------------------------	-----------------------------------	---	--	---

Week-18						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
14/06/2021	Monday	Pathology (Lymph nodes & spleen PA 19.1-19.7)	Pharmacology (Antimalarial agents PH 1.47,1.55)	Clinical Posting	Lunch Time	Microbiology A (CBL on Malaria MI 2.6) Vertical & Horizontal Integration- Medicine & Pathology Pharmacology B (Management of CVS disorders including Coronary diseases, hypertension. Prescription writing- CVS PH 3.1, 3.2, 1.10, 1.26-1.30) Vertical Integration with Internal medicine.IM 1.24, 2.15, 2.20, 2.23, 8.14, 8.15
15/06/2021	Tuesday	Microbiology	Pathology (Plasma			Microbiology B (CBL on Malaria MI 2.6) Vertical &



# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

		(Haemoflagellates MI 2.6)	cell disorders PA 20.1)			<b>Horizontal Integration- Medicine &amp; Pathology</b> Pharmacology A (Management of CVS disorders including Coronary diseases, hypertension. Prescription writing- CVS PH3.1, 3.2, 1.10, 1.26-1.30) <b>Vertical Integration with Internal medicine. IM 1.24, 2.15, 2.20, 2.23, 8.14, 8.15</b>
16/06/2021	Wednesday	Pharmacology (Antimalarial agents PH 1.47,1.55)	Microbiology (Filariasis MI 2.6)			Pharmacology A (Antihypertensive drugs- PH1.24, 1.26, 1.27-Tutoria-FAI) Pathology B Identify and describe the features of Hodgkin's lymphoma in a gross and microscopic specimen (PA 19.5) DOAP Session
17/06/2021	Thursday	Pathology (Immunopathology & AIDS PA 9.1-PA 9.7)	Pharmacology (Antiprotozoal drugs & Drugs for Kala-Azar PH 1.47)			Pharmacology B (Antihypertensive drugs- PH1.24, 1.26, 1.27-Tutorial-FA) Pathology A Identify and describe the features of Hodgkin's lymphoma in a gross and microscopic specimen (PA 19.5) DOAP session
18/06/2021	Friday	Forensic Medicine (Special protocols for custodial death, Autopsy & exhumation FM 2.15, 1.17)	Medicine Describe, develop a diagnostic plan to determine the aetiology of anemia.. IM9.12			Pathology A Identify and describe the gross specimen of an enlarged spleen (PA 19.7) DOAP Session Forensic Med B (Examination of a case of suspected poisoning FM 14.2)
19/06/2021	Saturday	Surgery Tissue & molecular diagnosis SU 9.1	AETCOM (Module 2.4-Assessment)	Sports/EC		Pathology B Identify and describe the gross specimen of an enlarged spleen (PA 19.7) DOAP session Forensic Med A (Examination of a case of suspected poisoning FM 14.2)

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

Week-19						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
21/06/2021	Monday	Pathology (Immunopathology & AIDS PA 9.1-PA 9.7)	Pharmacology (Drugs for HIV & other antiviral drugs PH 1.48)	Clinical Posting	Lunch Time	Microbiology A (Lab diagnosis of Kala Azar & filariasis MI 2.6) Pharmacology B (Drugs for Heart failure PH 1.29-Tutorial- FA)
22/06/2021	Tuesday	Microbiology (HIV MI2.7)	Pathology (Immunopathology & AIDS PA 9.1-PA 9.7)			Microbiology B (Lab diagnosis of Kala Azar & Filariasis MI 2.6) Pharmacology A (Drugs for Heart failure PH 1.29-Tutorial-FA)
23/06/2021	Wednesday	Pharmacology (Drugs for HIV & other antiviral drugs PH 1.48)	Microbiology (HIV MI2.7 & 8.2)			Pharmacology A (Anti-anginal drugs- PH1.28-Tutorial-FA) Pathology B Describe the features of plasma cell myeloma (PA 20.1)
24/06/2021	Thursday	Pathology TEST-FA	Pharmacology (Drugs used for Dyslipidaemia PH1.31)			Pharmacology B (Anti-anginal drugs- PH1.28-Tutorial-FA) Pathology A Describe the features of plasma cell myeloma (PA 20.1)
25/06/2021	Friday	Forensic Medicine (Special protocols for custodial death, Autopsy & exhumation;FM 2.15, 1.17)	Medicine Describe & discuss the febrile response and the influence of host immune status, risk factors & comorbidities on the			Pathology A Tutorial: 1 Haematology Microbiology B: (Lab diagnosis of HIV MI 2.6)

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

			febrile response IM4.1			
26/06/2021	Saturday	Surgery Anaesthesia & pain relief SU 11.5	AETCOM (Module 2.5)	Community medicine (Acute diarrhoeal disease)-SDL		Pathology B Tutorial: 1 Haematology Microbiology A: (Lab diagnosis of HIV MI 2.6)
<b>Week -20</b>						
<b>Date</b>	<b>Day</b>	<b>08:50-09:40 (L)</b>	<b>09:40-10:30 (L)</b>	<b>10:30-01-30</b>	<b>01:30-02:00</b>	<b>02:00-04:20 (Practical/SGD/DOAP session/Seminars)</b>
28/06/2021	Monday	Pathology (Normal Haemostasis, Platelet Disorders, Vitamin K Deficiency, Coagulation disorders PA21.1, 21.2, 21.5)	Pharmacology (Anti-coagulants & Antiplatelet drugs PH 1.25)	Clinical Posting	Lunch Time	Microbiology A: (CVS & Blood stream infections MI 2.6-Tutorial (FA) Pharmacology B (Prescription writing & auditing: Malaria, Kala-azar, HIV, Dengue fever PH 1.10, 3.1, 3.2, 1.47,1.55 (Horizontal & Vertical Integration with Microbiology & Internal medicine IM 6.17)
29/06/2021	Tuesday	Microbiology (Viral haemorrhagic fever MI 2.6)	Pathology (Haemophilia, DIC disorders PA 21.2-21.4, 21.5)			Microbiology B: (CVS & Blood stream infections MI 2.6-Tutorial (FA) Pharmacology A (Prescription writing & auditing: Malaria, Kala-azar, HIV, Dengue fever PH 1.10, 3.1, 3.2, 1.47,1.55 (Horizontal & Vertical Integration with Microbiology & Internal medicine IM 6.17)
30/06/2021	Wednesday	Pharmacology (Fibrinolytics and Anti-fibrinolytics PH 1.25)	Microbiology (Test-(FA)CVS & Blood)			Pharmacology A (Prescription Writing & auditing-PH 1.10, 3.1, 3.2) Pathology B Differentiate platelet from clotting disorders based on the clinical and hematologic

**MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,  
MULLANA- AMBALA**

**Time Table: MBBS PHASE-II**

01/07/2021	Thursday	Pathology (Haemophilia, DIC disorders PA 21.2-21.4, 21.5)	Pharmacology (Sulfonamides and Cotrimoxazole PH1.42)			features (PA 21.3) Pharmacology B (Prescription Writing & auditing- PH 1.10, 3.1, 3.2) Pathology A Differentiate platelet from clotting disorders based on the clinical and hematologic features (PA 21.3)
02/07/2021	Friday	Community Medicine (Describe the health hazards of air, water, noise, radiation and pollution CM3.1)	Medicine Discuss and describe the common causes, pathophysiology and manifestations of fever in various regions in India including bacterial, parasitic and viral causes (e.g. Dengue, Chikungunya, Typhus) M4.3			Pathology A Tutorial (FA): 2 Haematology Forensic Med B (Examination of Weapons FM 14.11, FM 2.21, FM 14.12)
03/07/2021	Saturday	Surgery Anaesthesia & pain relief SU 11.5	AETCOM (Module 2.5)	Sports/EC		Pathology B Tutorial (FA): 2 Haematology Forensic Med A (Examination of Weapons FM 14.11, FM 2.21, FM 14.12)
<b>Week-21</b>						
<b>Date</b>	<b>Day</b>	<b>08:50-09:40 (L)</b>	<b>09:40-10:30 (L)</b>	<b>10:30-01-30</b>	<b>01:30-02:00</b>	<b>02:00-04:20 (Practical/SGD/DOAP session/Seminars)</b>
05/07/2021	Monday	Pathology (Lesions of Oral cavity- Oral cancer) PA 24.1)	Pharmacology (Quinolones & Fluroquinolones PH 1.42)	Clinical Posting	Lunch Time	Microbiology A: Collection & transport of stool sample Pharmacology B (Blood- PH 1.25,1.31,1.35-Tutorial)

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

06/07/2021	Tuesday	Microbiology (Overview of GIT infective syndromes & Bacterial causes of GIT MI 3.1-3.5)	Pathology (Carcinoma Stomach PA 24.4)			Microbiology B: Collection & transport of stool sample Pharmacology A (Blood- PH 1.25,1.31,1.35-Tutorial)
07/07/2021	Wednesday	Pharmacology (Test on CVS & BLOOD-FA)	Microbiology (Bacterial causes of GIT infections MI 3.1-MI 3.5)			Pharmacology A (Introduction to Pharmacy practical PH 1.1, 2.2) Pathology B Tutorial: Clinical Pathology
08/07/2021	Thursday	Pathology (IBD 24.6)	Pharmacology ( $\beta$ -lactam antibiotics PH 1.42)			Pharmacology B (Introduction to Pharmacy practical PH 1.1, 2.2) Pathology A Tutorial: Clinical Pathology
09/07/2021	Friday	Community Medicine (Describe the concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting CM3.2)	Medicine (Describe and discuss the pathophysiology and manifestations of inflammatory causes of fever. IM4.4)			Pathology A PBQ: Gastrointestinal system Microbiology B (Lab diagnosis of Diarrhoea-Bacterial causes MI 3.2)- Microscopy (DOAP Session), Culture plates, Biochemical reactions
10/07/2021	Saturday	Surgery Preoperative care SU 1.3	AETCOM (Module 2.5)-SDL	SDL Microbiology: Opportunistic infections in Immunocompromised		Pathology B PBQ: Gastrointestinal system Microbiology A (Lab diagnosis of Diarrhoea-Bacterial causes MI 3.2)- Microscopy (DOAP

**MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,  
MULLANA- AMBALA**

**Time Table: MBBS PHASE-II**

				patients MI 8.2.		Session), Culture plates, Biochemical reactions
<b>Week-22</b>						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
12/07/2021	Monday	Pathology (Carcinoma Colon PA-24.7)	Pharmacology ( $\beta$ lactam antibiotics PH 1.42)	Clinical Posting	Lunch Time	Microbiology A (CBL on Diarrhoea MI 3.1, 3.2) <b>Vertical Integration with paediatrics.</b> Pharmacology B (Pharmacy Practical-Describe nomenclature of drugs i.e. generic, branded drugs PH1.9)
13/07/2021	Tuesday	Microbiology (Bacterial causes of GIT infections MI 3.1-MI 3.5)	Pathology (Tuberculosis intestine 24.5)			Microbiology B (CBL on Diarrhoea MI 3.1, 3.2) <b>Vertical Integration with paediatrics.</b> Pharmacology A (Pharmacy Practical-Describe nomenclature of drugs i.e. generic, branded drugs PH1.9)
14/07/2021	Wednesday	Pharmacology ( $\beta$ lactam antibiotics PH 1.42)	Microbiology (Bacterial causes of GIT infections MI 3.1-MI 3.5)			Pharmacology A (Pharmacy practical PH 1.1, 2.2-DOAP session) Pathology B Tutorial: Gastrointestinal system- FA
15/07/2021	Thursday	Pathology (Peptic ulcer disease PA 24.2)	Pharmacology (Broad spectrum antibiotics & Drugs for Enteric fever PH 1.42)			Pharmacology B (Pharmacy practical PH 1.1, 2.2-DOAP session) Pathology A Tutorial: Gastrointestinal system-FA
16/07/2021	Friday	Community Medicine (Describe the concepts of safe & wholesome water,	Medicine (Describe and discuss the			Pathology A Microscopic features of peptic ulcers PA 24.3 Forensic Med B (Examination of Specimen and

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

		sanitary sources of water, its purification processes, water quality standards, concepts of water conservation & rainwater harvesting CM3.2)	aetiology of acute and chronic diarrhea including infectious and non-infectious causes. IM15.1			Medicolegal Interpretation (Wet specimen, photographs, charts) FM 14.10)	
17/07/2021	Saturday	Surgery Postoperative care SU 11.5	AETCOM (Module 2.5- SDL)	Sports/EC		Pathology B Microscopic features of peptic ulcers PA 24.3 Forensic Med A (Examination of Specimen and Medicolegal Interpretation (Wet specimen, photographs, charts) FM 14.10)	
<b>Week-23</b>							
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)	
19/07/2021	Monday	Microbiology: (Bacterial causes of GIT infections including Helicobacter MI 3.1- MI 3.5)	Pharmacology (Anti-peptic ulcer drugs PH 1.34)	Clinical Posting	Lunch Time	Microbiology A (Lab diagnosis of Cholera MI 3.2)- Microscopy (DOAP Session), Culture plates & Biochemical reactions. Pharmacology B (Pharmacy practical PH 1.1, 2.2- DOAP session)	
20/07/2021	Tuesday	Microbiology: Viral Gastroenteritis MI 3.1 & 3.2)	Pathology (Bilirubin Metabolism, Hepatic Failure PA 25.1, 25.2)			Microbiology B (Lab diagnosis of Cholera MI 3.2)- Microscopy (DOAP Session), Culture plates & Biochemical reactions. Pharmacology A (Pharmacy practical PH 1.1, 2.2- DOAP Session)	
21/07/2021	Wednesday	<b>Holiday</b>				<b>Holiday</b>	
22/07/2021	Thursday	Pathology (Hepatitis PA 25.3)	Pharmacology (Anti-diarrhoeal,			Pharmacology B (Prepare oral rehydration solution from ORS packet and explain its use.PH	

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

			Constipation & IBD PH1.34)			1.1, 2.2 DOAP session) Pathology A Tutorial- FA: CVS
23/07/2021	Friday	Community Medicine Describe the aetiology and basis of water borne diseases/jaundice/hepatitis/ diarrheal diseases CM 3.3)	Medicine Describe and discuss the physiologic and biochemical basis of hyperbilirubinemia IM5.1			Pathology A Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests (PA 25.6) Microbiology B: (Lab diagnosis of Dysentery MI 3.1,3.2)- Microscopy(DOAP Session), Culture plates, Biochemical reactions.
24/07/2021	Saturday	Surgery Day care surgery SU 11.4	AETCOM (Module 2.5 ) -Reflections	SDL Pharmacology (Management of CVS disorders- Hypertension, Coronary artery disease, Heart failure & Arrhythmias PH 1.25-1.30)		Pathology B Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests (PA 25.6) Microbiology A: (Lab diagnosis of Dysentery MI 3.1,3.2)- Microscopy(DOAP Session), Culture plates, Biochemical reactions.
<b>Week-24</b>						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
26/07/2021	Monday	Microbiology (Intestinal Protozoal infections MI 3.1, 3.3, 3.5)	Pharmacology Antiemetic drugs PH1.34)	Clinical Posting	Lunch Time	Microbiology A: (Wet mount for ova & cyst MI 3.2, 3.5)- DOAP Session Pharmacology B (Management of Enteric fever & Prescription writing PH 1.42-Horizontal & Vertical integration with Medicine, Pathology, Microbiology MI 3.4)
27/07/2021	Tuesday	Microbiology	Pathology (Cirrhosis			Microbiology B: (Wet mount for ova & cyst MI



# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

		(Intestinal Protozoal infections MI 3.1, 3.3, 3.5)	and Portal Hypertension system PA 25.4, 25.5)			3.2, 3.5)- DOAP Session Pharmacology A (Management of Enteric fever & Prescription writing PH 1.42- <b>Horizontal &amp; Vertical integration with Medicine, Pathology, Microbiology MI 3.4)</b> )
28/07/2021	Wednesday	(Anti-amoebic drugs, Anti-helminthic drugs PH 1.47, PH 1.55)	Microbiology: (Intestinal Protozoal infections MI 3.1, 3.3, 3.5)			Pharmacology A (Prepare oral rehydration solution from ORS packet and explain its use.PH 1.1, 2.2- DOAP Session) Pathology B Tutorial: CVS
29/07/2021	Thursday	Pathology (Test GIT & hepatobiliary system-FA)	Pharmacology (Introduction to hormones & Anterior Pituitary Hormones PH 1.37)			Pharmacology B: GIT- Discussion Pathology A Discussion Cirrhosis and hepatitis
30/07/2021	Friday	Community Medicine (Describe the concept of solid waste, human excreta and sewage disposal CM3.4)	Medicine Describe and discuss the aetiology and pathophysiology of liver injury. IM5.2			Pathology A PBQ: Hepatobiliary system Forensic Med B (Examination of a person in Custody FM 14.18)
31/07/2021	Saturday	Surgery Surgical audit & research SU 7.1	AETCOM (Module 2.5- Assessment)	Sports/EC		Pathology B PBQ: Hepatobiliary system Forensic Med A (Examination of a person in Custody FM 14.18)

**MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,  
MULLANA- AMBALA**

**Time Table: MBBS PHASE-II**

Third Quarter (2 <sup>nd</sup> August 2021- 31 <sup>st</sup> October 2021)						
Week-25						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
02/08/2021	Monday	Microbiology (Intestinal Helminthic infections MI 3.1 & 3.2)	Pharmacology (Introduction to hormones & Anterior Pituitary Hormones PH 1.37)	Clinical Posting	Lunch Time	Microbiology A (FA): Tutorial on GIT infections Pharmacology B: GIT Tutorial (FA)
03/08/2021	Tuesday	Microbiology Helminthic infections MI 3.1 & 3.2)	Pathology (Etiopathogenesis- Thyroid Swelling 32.1)			Microbiology B (FA): Tutorial on GIT infections Pharmacology A: GIT Tutorial (FA)
04/08/2021	Wednesday	Pharmacology - FA(TEST GIT & Autacoids)	Microbiology (Intestinal Helminthic infections MI 3.1 & 3.2)			Pharmacology A: (Sulfonamides & Quinolones PH1.42-Tutorial) (FA) Pathology B Tutorial Clinical Pathology-FA
05/08/2021	Thursday	Pathology (Etiopathogenesis- Hypo and Hyperthyroidism PA 32.2-32.3)	Pharmacology (Thyroid Hormones & Thyroid Inhibitors PH 1.36)			Pharmacology B (Sulfonamides & Quinolones PH1.42-Tutorial-FA) Pathology A Tutorial Clinical Pathology- FA
06/08/2021	Friday	Community Medicine (Describe the concept of solid waste, human excreta and sewage)	Medicine Enumerate, describe and discuss the aetiology of upper and lower GI bleeding IM15.1			Pathology A Tutorial: Endocrine system - FA Microbiology B (Lab diagnosis of viral hepatitis MI 3.8)

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

07/08/2021	Saturday	disposal CM3.4) Surgery Surgical audit & research SU 7.2	AETCOM (Module 2.6)	SDL (Pathology) CBL on Enteric fever Horizontal Integration with Microbiology MI 3.4 & Pharmacology PH 1.42	Pathology B Tutorial: Endocrine system-FA Microbiology A (Lab diagnosis of viral hepatitis MI 3.8)
------------	----------	---	------------------------	--	--

Week-26						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
09/08/2021	Monday	Microbiology (Viral Hepatitis MI)	Pharmacology (Insulins & antidiabetic drugs PH1.36)	Clinical Posting	Lunch Time	Microbiology A (Choose the appropriate laboratory test in diagnosis of viral hepatitis MI 3.8- case discussions- Vertical & Horizontal integration with Medicine & Pathology) Pharmacology B (β Lactams- PH1.42- Tutorial)-FA
10/08/2021	Tuesday	Microbiology FA(TEST GIT)	Pathology (Diabetes Mellitus PA 32.4)			Microbiology B (Choose the appropriate laboratory test in diagnosis of viral hepatitis MI 3.8- case discussions- Vertical & Horizontal integration with Medicine & Pathology) Pharmacology A (β Lactams- PH1.42- Tutorial)-FA

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

11/08/2021	Wednesday	Pharmacology (Insulin and anti-diabetic drugs PH1.36)	Microbiology (Overview of Respiratory Tract infections & URTI MI 6.1)			Pharmacology A (Antimalarial drugs & antiprotozoal drugs PH 1.47-Tutorial)-FA Pathology B PBQ – Endocrine system
12/08/2021	Thursday	Pathology : Pathology of Adrenal gland PA 32.7-32.9)	Pharmacology (Corticosteroids PH 1.38)			Pharmacology B (Antimalarial drugs & antiprotozoal drugs PH 1.47-Tutorial)-FA Pathology A PBQ – Endocrine system
13/08/2021	Friday	Community Medicine (CM3.5 Describe the standards of housing and the effect of housing on health)	Medicine Define & classify headache & describe the presenting features, precipitating factors, aggravating & relieving factors of various kinds of headache. IM17.1			Pathology A Tutorial (FA): Diabetes Mellitus Forensic Med B (Examination of Victim & accused of Sexual Offence FM 14.14, 14.15)
14/08/2021	Saturday	Surgery Surgical ethics & law SU 8.1	AETCOM (Module 2.6)	Sports/EC		Pathology B: Tutorial (FA): Diabetes Mellitus Forensic Med A (Examination of Victim & accused of Sexual Offence FM 14.14, 14.15)

Week-27						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
16/08/2021	Monday	Microbiology (URTI MI 6.1)	Pharmacology (Corticosteroids PH			Microbiology A (Lab diagnosis of URTI MI 6.2) – Microscopy (DOAP Session), Culture media

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

			1.38)	Clinical Posting	Lunch Time	& Biochemical reactions Pharmacology B (Drugs for HIV & other antiviral drugs PH 1.48 Tutorial)-FA
17/08/2021	Tuesday	Microbiology (LRTI MI 6.1)	Pathology (Pancreatic cancer and hyperparathyroidism PA 32.5, 32.6)			Microbiology B (Lab diagnosis of URTI MI 6.2)- Microscopy (DOAP Session), Culture media & Biochemical reactions Pharmacology A (Drugs for HIV & other antiviral drugs PH 1.48 Tutorial)-FA
18/08/2021	Wednesday	Pharmacology (Oxytocin & drugs acting on uterus PH 1.41)	Microbiology (LRTI MI 6.1)			Pharmacology A (To prepare and explain a list of P-drugs for a given case/condition PH3.5) Pathology B Tutorial Genetic and paediatric disease-FA
19/08/2021	Thursday	Pathology (Pneumonia, lung abscess PA 26.1, 26.2)	Pharmacology (Bone-mineral Haemostasis & Osteoporosis PH 1.36)			Pharmacology B (To prepare and explain a list of P-drugs for a given case/condition PH3.5) Pathology A Tutorial Genetic and paediatric disease-FA
20/08/2021	Friday	Community Medicine (CM3.6 Describe the role of vectors in the causation of diseases. discuss National Vector Borne Disease Control Program)	Medicine Define and measure obesity as it relates to the Indian population. IM14.1			Pathology A Tutorial Haematology-FA Microbiology B: (Lab diagnosis of URTI MI 6.2)- Microscopy (DOAP Session), Culture media & Biochemical reactions
21/08/2021	Saturday	Surgery Surgical ethics & law SU 8.1	AETCOM (Module 2.6-SDL)	SDL (Community Medicine- Acute respiratory		Pathology B Tutorial Haematology-FA Microbiology A: (Lab diagnosis of URTI MI 6.2)- Microscopy (DOAP Session), Culture

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

				disease)		media & Biochemical reactions
--	--	--	--	----------	--	-------------------------------

Week-28						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
23/08/2021	Monday	Microbiology (Mycobacterial infections MI 6.1)	Pharmacology (Anti-Tubercular drugs PH 1.44, 1.45, 1.55)		Lunch Time	Microbiology A (Lab diagnosis of LRTI 6.3)- Microscopy (DOAP Session), Culture media & Biochemical reactions Pharmacology B (To prepare and explain a list of P-drugs for a given case/condition PH3.5)
24/08/2021	Tuesday	Microbiology (Mycobacterial infections MI 6.1)	Pathology (Pulmonary Tuberculosis PA 26.4)			Microbiology B (Lab diagnosis of LRTI 6.3)- Microscopy (DOAP Session), Culture media & Biochemical reactions Pharmacology A (To prepare and explain a list of P-drugs for a given case/condition PH3.5)
25/08/2021	Wednesday	Community Medicine CM3.6 Describe the role of vectors in the causation of diseases. & National Vector Borne disease Control Program	Microbiology (Respiratory Viral infections MI 6.1)			Pharmacology A (Perform a critical evaluation of the drug promotional literature- PH3.3) Pathology B Tutorial: Respiratory system-FA
26/08/2021	Thursday	Pathology (COPD-1 PA 26.3)	Pharmacology (Anti-Tubercular drugs PH 1.44, 1.45, 1.55)			Pharmacology B (Perform a critical evaluation of the drug promotional literature- PH3.3) Pathology A Tutorial: Respiratory system-FA

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

27/08/2021	Friday	Community Medicine CM5.1 Describe the common sources of various nutrients and special nutritional requirements as per age, sex, activity, physiological conditions	Gynae/Obs. Development and anatomy of the female reproductive tract. OG 2.1			Pathology A Tutorial: Respiratory system-FA Forensic Med A :(Toxicology FM 8.2, FM 14.3, FM 8.9)
28/08/2021	Saturday	Gynae/obs Applied anatomy of the female reproductive tract. OG 2.1	AETCOM:(Module 2.6-SDL)	Sports/EC		Pathology B Tutorial: Respiratory system-FA Forensic Med A (Toxicology FM 8.2 & 8.9,14.3)

Week-29						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
30/08/2021	Monday	<b>Holiday</b>		Clinical Posting	Lunch Time	<b>Holiday</b>
31/08/2021	Tuesday	Microbiology: Respiratory parasitic infections MI6.1)	Pathology (COPD- 2 PA 26.3) (Occupational lung disease PA 26.5)			Pharmacology A & Microbiology B Seminar Tuberculosis & Anti-tubercular drugs (Horizontal Integration with Pathology & Community medicine) MI 6.1, PH 1.44, PH1.45, PH1.55)
01/09/2021	Wednesday	Community Medicine CM5.1 Describe the common sources of various nutrients and special nutritional	Microbiology Respiratory fungal infections MI 6.1)			Pharmacology A (Management of Endocrinal disorders PH 1.10, 3.1, 3.2, 1.36-1.41) Pathology B PBQ Respiratory system

**MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,  
MULLANA- AMBALA**

**Time Table: MBBS PHASE-II**

		requirements according to age, sex, activity, physiological conditions				
02/09/2021	Thursday	Pathology (Tumours of lung and Pleura PA 26.6-26.7)	Pharmacology (Androgens & related drugs PH1.37, PH1.40)			Pharmacology B (Management of Endocrinal disorders PH 1.10, 3.1, 3.2, 1.36-1.41) Pathology A PBQ Respiratory system
03/09/2021	Friday	Community Medicine CM5.3 Define and describe common nutrition related health disorders (Macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control & management	Gynae/Obs Physiology of ovulation and menstruation. OG3.1.			Pathology A Tutorial Blood Banking-FA Microbiology B (Lab diagnosis of LRTI including Tuberculosis 6.3)- Microscopy (DOAP Session), Culture media & Biochemical reactions
04/09/2021	Saturday	Gynae/Obs Fertilization, implantation & gametogenesis. OG3.1	AETCOM (Module 2.6-Assessment)	SDL Microbiology Lab diagnosis of Tuberculosis MI 6.3		Pathology B Tutorial Blood Banking-FA Microbiology A(Lab diagnosis of LRTI including Tuberculosis 6.3)- Microscopy (DOAP Session), Culture media & Biochemical reactions

Week-30						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
06/09/2021	Monday	Microbiology:	Pharmacology			Microbiology A (CBL on URTI & LRTI MI 6.1, 6.3)



**MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,  
MULLANA- AMBALA**

**Time Table: MBBS PHASE-II**

		(COVID-19 MI 6.1)	(Oestrogens, Progesterone & Contraceptives PH1.37, 1.39)	Clinical Posting	Lunch Time	Vertical Integration with Medicine, Chest & TB, Paediatrics. Pharmacology B: (Perform a critical evaluation of the drug promotional literature- PH3.3 & Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs PH3.6-SGD)
07/09/2021	Tuesday	Microbiology: (Emerging & reemerging infections MI 8.4)	Pathology (Benign disorders of WBCs PA18.1)			Microbiology B (CBL on URTI & LRTI MI 6.1, 6.3) Vertical Integration with Medicine, Chest & TB, Paediatrics. Pharmacology A (Perform a critical evaluation of the drug promotional literature- PH3.3 & Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs PH3.6-SGD)
08/09/2021	Wednesday	Community Medicine CM5.3 Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management	Microbiology: FA- (TEST Respiratory system)			Pharmacology A (Insulin and anti-diabetic drugs PH1.36- Tutorial) Pathology B: Tutorial lymph-node, spleen and plasma cells-FA
09/09/2021	Thursday	Pathology (Malignant)	Pharmacology (Oestrogens,			Pharmacology B (Insulin and anti-diabetic drugs PH1.36- Tutorial)

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

		disorders of WBCs PA 18.2)	Progesterones & Contraceptives PH1.37, 1.39)			Pathology A Tutorial lymphnode, spleen and plasma cells-FA
10/09/2021	Friday	Community Medicine CM5.3 Define and describe common nutrition related health disorders (including macro- PEM, Micro-iron, Zn, iodine, Vit. A), their control and management	Gynae/Obs Basic embryology of fetus. OG4.1			Pathology A PBQ: WBC disorders Community Medicine B: Departmental visit & Introduction to community medicine
11/09/2021	Saturday	Gynae/Obs Physiology of placenta Teratogenesis. OG4.1	AETCOM (Module 2.7)	Sports/EC		Pathology B PBQ: WBC disorders Community Medicine A: Departmental visit & Introduction to community medicine.
<b>Week-31</b>						
<b>Date</b>	<b>Day</b>	<b>08:50-09:40 (L)</b>	<b>09:40-10:30 (L)</b>	<b>10:30-01-30</b>	<b>01:30-02:00</b>	<b>02:00-04:20 (Practical/SGD/DOAP session/Seminars)</b>
13/09/2021	Monday	Microbiology: Overview of CNS infections & Bacterial	Pharmacology (Antifungal agents PH 1.42)	Clinical Posting	Lunch Time	Microbiology A Perform and interpret wet mount, India Ink and Gram Staining of CSF MI 5.3 (DOAP Session) Pharmacology B (Androgens, Oestrogens,

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

		Meningitis-MI:5.1				Progesterones & Contraceptives PH1.37, 1.39, 1.40-Tutorial-FA)
14/09/2021	Tuesday	Microbiology: Bacterial Meningitis MI:5.1	Pathology TEST Respiratory system - FA			Microbiology B: Perform and interpret wet mount, India Ink and Gram Staining of CSF MI 5.3 ((DOAP Session) Pharmacology A (Androgens, Oestrogens, Progesterones & Contraceptives PH1.37, 1.39, 1.40-Tutorial-FA)
15/09/2021	Wednesday	Community Medicine CM5.5 Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of sociocultural factors.	Microbiology Tetanus MI4.1			Pharmacology A (Anti-Tubercular drugs PH 1.44, 1.45, 1.55- Tutorial) -FA Pathology B Tutorial WBC disorders -FA
16/09/2021	Thursday	Pathology (Meningitis PA35.1)	Pharmacology (Intro to CNS, General anaesthetics & PAM PH1.18)			Pharmacology B (Anti-Tubercular drugs PH 1.44, 1.45, 1.55- Tutorial)-FA Pathology A Tutorial WBC disorders-FA
17/09/2021	Friday	Community	Gynae/Obs Clinical			Pathology A PBQ: Meningitis

**MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,  
MULLANA- AMBALA**

**Time Table: MBBS PHASE-II**

		Medicine CM5.6 Enumerate and discuss the National Nutrition Policy, important national nutritional Programs including the Integrated Child Development Services Scheme (ICDS) etc	features of pregnancy. OG 6.1			Microbiology B Interpret biochemical reactions and colony characteristics of isolated organism from CSF MI:5.3
18/09/2021	Saturday	Gynae/Obs Physiological changes in pregnancy-1 OG7.1	AETCOM (Module 2.7)	SDL Pharmacology (CBL Management of Endocrinal disorders PH 1.36-1.40)		Pathology B PBQ Meningitis Microbiology A: Interpret biochemical reactions and colony characteristics of isolated organism from CSFMI:5.3

**Week 32- Terminals from 20<sup>th</sup> September 2021 to 25<sup>th</sup> September 2021-Internal Assessment-2**

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

Week-33						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
27/09/2021	Monday	Microbiology Viral CNS infections MI 5.1,5.2	Pharmacology (Introduction to CNS, General anaesthetics & PAM PH1.18)	Clinical Posting	Lunch Time	Microbiology A: Laboratory diagnosis of Meningitis - Tutorial MI:5.3 -FA Pharmacology B (Prepare a list of essential medicines for a healthcare facility PH3.7-SGD) <b>Horizontal Integration with Community medicine CM 19.1,19.2</b>
28/09/2021	Tuesday	Microbiology Viral CNS Infections MI5.1,5.2	Pathology (CNS tumours PA35.2)			Microbiology B: Laboratory diagnosis of Meningitis – Tutorial MI:5.3- FA Pharmacology A (Prepare a list of essential medicines for a healthcare facility PH3.7-SGD) <b>Horizontal Integration with Community medicine CM 19.1,19.2</b>
29/09/2021	Wednesday	Community Medicine CM5.7 Describe food hygiene	Microbiology Viral CNS infections MI: 5.1,5.2			Pharmacology A (TEST Endocrinal system PH1.36-1.41- FA) Community Medicine B CM 6.1 Formulate a research question for a study-1
30/09/2021	Thursday	Pathology (Urinary tract- Introduction, Acute and Chronic Renal failure PA 28.1- 28.4)	Pharmacology (Alcohols PH1.20)			Pharmacology B (TEST Endocrinal system PH1.36-1.41- FA) Community Medicine A CM 6.1 Formulate a research question for a study-1
01/10/2021	Friday	Community Medicine CM 5.8 Describe and discuss the	Gynae/Obs Physiological changes in pregnancy – II. OG7.1			Pathology A revision Community Medicine B CM 6.1 Formulate a research question for a study-2

**MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,**

**MULLANA- AMBALA**

**Time Table: MBBS PHASE-II**

		importance and methods of food fortification and effects of additives and adulteration				
02/10/2021	Saturday	<b>Holiday</b>	<b>Holiday</b>			<b>Holiday</b>

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

Week-34						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
04/10/2021	Monday	Microbiology Parasitic CNS Infections MI 5.1,5.2	Pharmacology (Sedative, Hypnotics, antianxiety PH1.19)	Clinical Posting	Lunch Time	Microbiology A: CBL on Meningitis – MI-5.1-5.3 Vertical & Horizontal Integration with Medicine, Paediatrics & Pathology Pharmacology B (Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines - PH1.59)
05/10/2021	Tuesday	Microbiology Parasitic & Fungal CNS Infections MI 5.1,5.2	Pathology (Glomeruloneph ritis PA 28.5)			Microbiology B: CBL on Meningitis – MI-5.1-5.3 Vertical & Horizontal Integration with Community medicine CM 19.1,19.2 Pharmacology A (Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines - PH1.59)
06/10/2021	Wednesday	Community Medicine CM 10.1 Describe the current status of Reproductive, maternal, new born and Child Health	Microbiology Over view of Genito -urinary tract infections & UTI MI7.1			Pharmacology A (Drugs of abuse of deaddiction PH 5.5, 5.6,1.22, 1.23-SGD) Vertical Integration with Psychiatry Community Medicine B CM 6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data-1
07/10/2021	Thursday	Pathology:(Glomerula r manifestation of systemic disease, IgA Nephropathy, cystic disease kidney PA 28.6-28.7, 28.12)	Pharmacology (Anti-Epileptics PH 1.19)			Pharmacology B (Drugs of abuse of deaddiction PH 5.5, 5.6,1.22, 1.23-SGD) Vertical Integration with Psychiatry Community Medicine A CM 6.1 Formulate a research question for a study-2
08/10/2021	Friday	Community Medicine CM10.2:Enumerate &	Gynae/Obs Antenatal care			Pathology A Tutorial: Urinary Tract- Glomerular Diseases-FA

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

		describe the methods of screening high risk groups and common health problems	OG8.1			Microbiology B: Specimen collection for Genitourinary & sexually transmitted infections MI 7.3
09/10/2021	Saturday	Gynae/Obs Investigations in antenatal period. OG8.8	AETCOM (Module2.7-SDL)	Pathology: SDL Approach to a case of Jaundice		Pathology B Tutorial: Urinary Tract- Glomerular Diseases-FA Microbiology A: Specimen collection for Genitourinary & sexually transmitted infections MI 7.3

Week-35						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
11/10/2021	Monday	Microbiology –FA (Test on CNS infections)	Pharmacology (Anti-Epileptics PH 1.19)	Clinical Posting	Lunch Time	Microbiology A: Wet mount and Gram staining for urine MI 7.3- (DOAP Session) Pharmacology B (Identify and describe the management of drug interactions PH1.8)
12/10/2021	Tuesday	Microbiology Urinary tract infections MI7.1	Pathology (ATN, Chronic pyelonephritis, vascular diseases of kidney- PA28.8,28.9,29.10,28.11, 28.15)			Microbiology B: Wet mount and Gram staining for urine MI 7.3 ((DOAP Session) Pharmacology A (Identify and describe the management of drug interactions PH1.8)
13/10/2021	Wednesday	Community Medicine CM10.3 Describe local customs and practices during pregnancy,	Microbiology STI: MI 7.2			Pharmacology A (Identify and describe the management of drug interactions PH1.8) Community Medicine B CM 6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of



# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

		childbirth, lactation and child feeding practices				statistical data-2
14/10/2021	Thursday	Pathology (Renal Stones and Obstructive Uropathy PA 28.13)	Pharmacology (Aminoglycosides, Macrolides & drugs for Urinary tract infections PH 1.42)			Pharmacology B (Identify and describe the management of drug interactions PH1.8) Community Medicine A CM 6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data-1
15/10/2021	Friday	<b>Holiday</b>	<b>Holiday</b>			<b>Holiday</b>
16/10/2021	Saturday	Gynae/Obs Vaginal discharge & syndromic management. OG22.1,22.2	AETCOM (Module 2.7-SDL)	Sports/EC		Pathology B Discussion Urinary tract Community Medicine A CM 6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data-2

Week-36						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
18/10/2021	Monday	Microbiology STI: MI 7.2	Pharmacology (Aminoglycosides, Macrolides & drugs for Urinary tract infections PH 1.42)	Clinical Posting	Lunch Time	Microbiology A: Biochemical reactions & colony characteristics of isolated organisms from urine samples MI 7.3 Pharmacology B (Identify and describe the management of drug interactions PH1.8)
19/10/2021	Tuesday	Microbiology STI: MI 7.2	Pathology (Renal and Urothelial Tumours-			Microbiology B: Biochemical reactions & colony characteristics of isolated organisms from urine

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

			28.14,28.16)			samples MI 7.3 Pharmacology A (Identify and describe the management of drug interactions PH1.8)
20/10/2021	Wednesday	<b>Holiday</b>				<b>Holiday</b>
21/10/2021	Thursday	Pathology (Renal and Urothelial Tumours- 28.14,28.16)	Pharmacology (Anti-Depressants & drugs used in mania PH 1.19)			Pharmacology B : Revision Community Medicine A CM 6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study Designs-1
22/10/2021	Friday	Community Medicine CM10.4 Describe the reproductive, maternal, new born & child health (RMCH); child survival and safe motherhood interventions	Gynae/Obs.; Sexually transmitted infections (STI). OG27.1			Pathology A – PBQ urinary tract Microbiology B Laboratory diagnosis of UTI- Tutorial (FA)MI 7.1,7.2
23/10/2021	Saturday	Gynae/Obs ; Sexually transmitted infections and HIV. OG27.1 OG27.3	(AETCOM Module 2.7 Assessment)	SDL (Community medicine: Management of Dog bite)		Pathology B – PBQ urinary tract Microbiology A Laboratory diagnosis of UTI- Tutorial (FA) MI 7.1,7.2

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

Week-37						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
25/10/2021	Monday	Microbiology STI:MI 7.2	Pharmacology (Anti-Depressants & drugs used in mania PH 1.19)	Clinical Posting	Lunch Time	Microbiology A: Serological tests for Syphilis MI 7.2 Pharmacology B (Sedative, Hypnotics, antianxiety- Tutorial PH1.19) -FA
26/10/2021	Tuesday	Microbiology: Congenital infections MI 8.15	Pathology :Testicular Tumour & Carcinoma Penis & prostatitis PA 29.1-2, 29.5)			Microbiology B: Serological tests for Syphilis MI 7.2 Pharmacology A (Sedative, Hypnotics, antianxiety- Tutorial PH1.19) -FA
27/10/2021	Wednesday	Community Medicine CM10.4 Describe the reproductive, maternal, new born & child health child survival& safe motherhood interventions	Microbiology FA- Test Genito - urinary tract infections & UTI			Pharmacology A- Antidepressants Drugs- Tutorial- FA Community Medicine B CM 6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study Designs-1
28/10/2021	Thursday	Pathology (BPH and carcinoma Prostate PA 29.3, 29.4)	Pharmacology (Anti-Parkinsonsonian drugs PH PH1.19)			Pharmacology B- Antidepressants Drugs- Tutorial- FA Community Medicine A CM 6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs -2
29/10/2021	Friday	Community Medicine CM10.5: Describe Universal Immunization Program; Integrated Management of Neonatal & Childhood Illness (IMNCI) and	Gynae/Obs. Pelvic Inflammatory Disease (PID). OG27.4			Pathology A: Tutorial Male Genital tract –FA Community Medicine B CM 6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs -2

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

		other Programs.	existing			
30/10/2021	Saturday	Gynae/Obs; tuberculosis OG27.2.	Genital (GTB).	AETCOM (Module 2.8)	Sports/ EC	Pathology B- Tutorial Male Genital tract –FA Community Medicine A CM 6.4 Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion-1

Fourth Quarter (01 <sup>st</sup> November 2021- 31 <sup>st</sup> December 2021)						
Week -38						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
01/11/2021	Monday	HOLIDAY				HOLIDAY
02/11/2021	Tuesday	Microbiology (Musculoskeletal System-Skin & Soft tissue- bacterial infections MI 4.1, 4.2, 4.3)	Pathology – Test Genitourinary Tract FA	Clinical Posting	Lunch Time	Microbiology B: Laboratory diagnosis of Gonorrhoea & Vulvovaginitis MI 7.1 & 7.2 Pharmacology A Revision
03/11/2021	Wednesday	Pathology (Uterus- Benign and Malignant Pathology, PA 30.2, 30.3, 30.7, 30.8, 30.9)	Microbiology (Musculoskeletal System-Skin & Soft tissue- bacterial			Pathology A Revision Community Medicine B CM 6.4 Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion-1

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

			infections MI 4.1, 4.2, 4.3)			
04/11/2021	Thursday	<b>Holiday</b>				<b>Holiday</b>
05/11/2021	Friday	Community Medicine CM10.5 Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs.	Gynae/Obs Hyperemesis gravidarum (HG). OG9.5			Pathology A Tutorial Cervix and Uterus –FA Microbiology B: (Lab diagnosis of anaerobic infections MI 4.1)
06/11/2021	Saturday	Gynae/Obs. Abortion (miscarriage) OG9.1	AETCOM (Module 2.8)	SDL Microbiology: IPC COVID-19		Pathology B Tutorial Cervix and Uterus –FA Microbiology A: Microbiology A: Laboratory diagnosis of Gonorrhoea & Vulvovaginitis MI 7.1 & 7.2

Week-39						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
08/11/2021	Monday	Microbiology (Musculoskeletal System-Skin & Soft tissue-bacterial infections MI 4.1, 4.2, 4.3)	Pharmacology (Anti-Parkinsonsonian drugs PH PH1.19)	Clinical Posting	Lunch Time	Microbiology A: (Lab diagnosis of anaerobic infections MI 4.1) Pharmacology B (Management of CNS Disorders & Poisonings- Prescription writing PH 3.1, 3.2, 1.10 Vertical & Horizontal Integration with Forensic medicine & Psychiatry FM9.4, PS 4.4, 4.6)
09/11/2021	Tuesday	Microbiology	Pathology			Microbiology B: Laboratory diagnosis of aerobic bacteria

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

		Musculoskeletal system- Skin & Soft tissue- Parasitic infections MI 4.1, 4.2, 4.3)	(Benign and Malignant Bone Lesions PA 33.1, 33.2, 33.4)		causing skin & soft tissue infections MI: 4.1,4.2 Pharmacology A (Management of CNS Disorders & Poisonings- Prescription writing PH 3.1, 3.2, 1.10 Vertical & Horizontal Integration with Forensic medicine & Psychiatry FM9.4, PS 4.4, 4.6)
10/11/2021	Wednesday	Pathology (Soft tissue tumours and Rheumatoid Arthritis PA 33.3,33.5)	Microbiology (Musculoskeletal System-Skin & Soft tissue- Viral infections MI 4.1, 4.2, 4.3)		Pathology A Tutorial: Ovarian Pathology and GTN -FA Community Medicine B:CM 6.4 Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion-2
11/11/2021	Thursday	Pathology (Soft tissue tumours and Rheumatoid Arthritis PA 33.3,33.5)	Pharmacology (Antipsychotics PH1.19)		Pathology B Tutorial: Ovarian Pathology and GTN -FA Community Medicine A: CM 6.4 Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion-2
12/11/2021	Friday	Community Medicine CM10.7 Enumerate & describe the basis & principles of the Family Welfare Program (the organization, technical and operational aspects)	Gynae/Obs. Septic abortion. OG9.1		Pathology B Tutorial Bone and soft Tissue -FA Community Medicine A CM 9.2 Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates-1
13/11/2021	Saturday	Gynae/obs; MTP. OG20.1	AETCOM (Module 2.8) - Reflections	Sports/ EC	Pathology A Tutorial Bone and soft Tissue -FA Community Medicine B: CM 9.2 Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates-1

**MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,  
MULLANA- AMBALA**

**Time Table: MBBS PHASE-II**

Week-40						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
15/11/2021	Monday	(Musculoskeletal System-Skin & Soft tissue- Fungal infections MI 4.1, 4.2, 4.3)	Pharmacology (Drugs for Leprosy & national guidelines PH1.46) Horizontal Integration with Community medicine	Clinical Posting	Lunch Time	Microbiology A: Laboratory diagnosis of aerobic bacteria causing skin & soft tissue infections MI: 4.1,4.2 Pharmacology B (Antiepileptic drugs PH 1.19- Tutorial)-FA
16/11/2021	Tuesday	Microbiology (Musculoskeletal System-Skin & Soft tissue- Fungal infections MI 4.1, 4.2, 4.3)	Pathology (Skin Pathology PA 34.1-34.3)			Microbiology B: Laboratory diagnosis of aerobic bacteria causing skin & soft tissue infections MI: 4.1,4.2 Pharmacology A: (Antiepileptic drugs PH 1.19- Tutorial)-FA
17/11/2021	Wednesday	Pathology (Skin Pathology PA 34.1-34.3)	Microbiology Musculoskeletal system skin and soft tissue infections- TEST (FA)			Pathology A Discussion Female Genital tract Community Medicine B: CM 9.2 Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates-2
18/11/2021	Thursday	Pathology (Eye - Retinoblastoma PA 36.1)	Pharmacology (Drugs used in skin disease PH 1.57)			Pathology B: Discussion Female Genital tract Community Medicine A: CM 9.2 Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates-2
19/11/2021	Friday	<b>Holiday</b>	<b>Holiday</b>			<b>Holiday</b>

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

20/11/2021	Saturday	Gynae/Obs. Ectopic pregnancy. OG9.3	AETCOM (Module 2.8)-Reflections	Pharmacology (Management of CNS disorders PH 1.18-120)-SDL Integration with Psychiatry	Pathology B : Revision Microbiology A Laboratory diagnosis of aerobic bacteria causing skin & soft tissue infections MI: 4.1,4.2
------------	----------	--	---------------------------------	--	---

Week-41						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
22/11/2021	Monday	Microbiology (Environmental surveillance MI 8.8)	Pharmacology (Opioid analgesics PH 1.19)	Clinical Posting	Lunch Time	Microbiology A (Lab diagnosis of superficial fungal infections MI 4.2, 4.3) Pharmacology B (TEST Antimicrobial agents PH 1.42-150) -FA
23/11/2021	Tuesday	Microbiology (National programs MI 8.16) Horizontal Integration with Community medicine	Pathology (Infections PA 10.1-10.4)) Horizontal Integration with microbiology			Microbiology B (Lab diagnosis of superficial fungal infections MI 4.2, 4.3) Pharmacology A (TEST Antimicrobial agents PH 1.42-150) -FA
24/11/2021	Wednesday	Pathology (Infections PA 10.1-10.4)) Horizontal Integration with microbiology	Microbiology (Oncogenic viral infections MI 8.3)			Pathology A: Identify, distinguish and describe common tumours of skin (PA34.4) Community medicine B CM 7.6 Define, calculate and interpret morbidity and mortality indicators based on a given set of data-1
25/11/2021	Thursday	Pathology	Pharmacology			Pathology B Identify, distinguish and describe common



# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH, MULLANA- AMBALA

## Time Table: MBBS PHASE-II

		(Infections PA 10.1-10.4)) Horizontal Integration with microbiology	(Opioid analgesics PH 1.19)			tumours of skin (PA34.4) Community Medicine A CM 7.6 Define, calculate and interpret morbidity and mortality indicators based on a given set of data-1
26/11/2021	Friday	Community Medicine CM 10.9 Describe and discuss gender issues and women empowerment	Gynae/Obs. Gestational trophoblastic neoplasms (GTN). OG9.4			Pathology A Revision Community Medicine B CM 7.6 Define, calculate and interpret morbidity and mortality indicators based on a given set of data-2
27/11/2021	Saturday	Gynae/Obs. Management of Gestational trophoblastic neoplasms (GTN). OG9.4	AETCOM (Module 2.8- Reflections Assessment)	Sports/ EC		Pathology B Revision Community Medicine A CM 7.6 Define, calculate and interpret morbidity and mortality indicators based on a given set of data-2

Week 42						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
29/11/2021	Monday	Microbiology (HAI MI 8.5 & 8.6)	Pharmacology (Chelating agents PH 1.53)	Clinical Posting	Lunch Time	Microbiology A: Choose and Interpret the results of the laboratory tests used in diagnosis of the infectious diseases: MI 8.13 & 8.15 Case scenarios Vertical Integration with General Medicine Pharmacology B: (To prepare and explain a list of P-drugs for a given case/condition PH3.5)
30/11/2021	Tuesday	Microbiology (Demonstration of Infection control practices and Hand hygiene)	Pathology (Benign breast disease and Gynaecomastia PA 31.1. 31.4)			Microbiology B: Choose and Interpret the results of the laboratory tests used in diagnosis of the infectious diseases: MI 8.13 & 8.15 Case scenarios Vertical Integration with General Medicine

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

		(DOAP)MI 8.7)				Pharmacology A: (To prepare and explain a list of P-drugs for a given case/condition PH3.5)
01/12/2021	Wednesday	Pathology (Benign breast disease and Gynaecomastia PA 31.1. 31.4)	Microbiology (Demonstrate Infection control practices and use of Personal Protective Equipment MI 8.7)			Pathology A Describe and identify the morphologic and microscopic features of carcinoma of the breast (PA 31.3) Community Medicine B: CM 7.9 Describe and demonstrate the application of computers in epidemiology
02/12/2021	Thursday	Pathology (Breast Carcinoma PA 31.2)	Pharmacology (TEST on CNS PH1.18,1.19,1.20) – FA			Pathology B Pathology A Describe and identify the morphologic and microscopic features of carcinoma of the breast (PA 31.3) Community Medicine A CM 7.9 Describe and demonstrate the application of computers in epidemiology
03/12/2021	Friday	Community Medicine CM10.8 Describe the physiology, clinical management & principles of adolescent health including ARSH	Gynae/Obs. Antepartum hemorrhage (APH). OG10.1.			Pathology B Revision Community Medicine B:CM 8.4 Describe the principles and enumerate the measures to control a disease epidemic
04/12/2021	Saturday	Gynae/Obs. Management of APH. OG10.1.	AETCOM: (Module 2.8- Assessment	SDL (Community medicine Chlorination of water)		Pathology B Revision Community Medicine A: CM 8.4 Describe the principles and enumerate the measures to control a disease epidemic

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-II

(Pandemic Module)						
Week 43						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
06/12/2021	Monday	Microbiology Infection control practices-Part II Module 2.1 (Interactive discussion)	Pharmacology: Describe & discuss the various phases of drug trials, Module2.5: Therapeutic strategies including new drug development	Clinical postings		Microbiology A : SGD on case study given in Module 2.1 Infection control practices-Part II Pharmacology B: SGD: Prepare a plan for evaluation of off label use of a drug, Module 2.5: Therapeutic strategies including new drug development
07/12/2021	Tuesday	Microbiology Debriefing & Feedback Infection control practices-Part II Module 2.1	Community Medicine: Interactive session on emergence & Re-emergence of microbes: Module 2.2			Microbiology B : SGD on case study given in Module 2.1 Infection control practices-Part II Pharmacology A: SGD: Prepare a plan for evaluation of off label use of a drug, Module 2.5: Therapeutic strategies including new drug development
08/12/2021	Wednesday	Pharmacology: Discuss ethical aspects of clinical trials in pandemics , Module 2.5: Therapeutic strategies including new drug development	Microbiology: Assessment on Infection control practices-Part II Module 2.1			Pharmacology A : Organise pharmacovigilance activities, Module 2.5: Therapeutic strategies including new drug development Community Medicine B: Small group assignment on any one emerging or re-emerging infectious disease. Module 2.2
09/12/2021	Thursday	Community Medicine:	Pharmacology		Lunch Time	

**MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,  
MULLANA- AMBALA**

**Time Table: MBBS PHASE-II**

		SGD on reasons & factors responsible for emerging or re-emerging infectious disease. Module 2.2	Discuss ethical aspects of clinical trials in pandemics Module2.5.			Module 2.5: Therapeutic strategies including new drug development Community Medicine A: Small group assignment on any one emerging or re-emerging infectious disease. Module 2.2
--	--	---	--	--	--	---

10/12/2021	Friday	Visit to Ward				Biochemistry B: Describe the process of vaccine development. Module 2.4 Community Medicine A: Describe the importance of routine vaccination during pandemics. & cold chain for vaccine storage and delivery
11/12/2021	Saturday	Community Medicine Discussion on case studies, Module 2.2	ATCOM Assessment on all modules	Feedback AETCOM		Biochemistry A: Describe the process of vaccine development. Module 2.4 Community Medicine B: Describe the importance of routine vaccination during pandemics. & cold chain for vaccine storage and delivery

Week 44						
Date	Day	08:50-09:40 (L)	09:40-10:30 (L)	10:30-01-30	01:30-02:00	02:00-04:20 (Practical/SGD/DOAP session/Seminars)
13/12/2021	Monday	Microbiology Interactive session on module 2.3	Pharmacology : Discuss ethical aspects of clinical trials in pandemics , Module 2.5: Therapeutic strategies including new drug development	Clinical Posting	Lunch Time	Microbiology A: Visit to lab for demonstration of sample collection and diagnostic test. Module 2.3- Diagnostic tools Pharmacology B: (Routes of Drug Administration & novel drug delivery systems PH 1.3 & PH1.11)

**MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,  
MULLANA- AMBALA**

**Time Table: MBBS PHASE-II**

14/12/2021	Tuesday	Microbiology SGD on test reports .Module 2.3- Diagnostic tools	Community Medicine: Assessment on Module 2.2			Microbiology B: Visit to lab for demonstration of sample collection and diagnostic test. Module 2.3- Diagnostic tools Pharmacology A : (Routes of Drug Administration & novel drug delivery systems PH 1.3 & PH1.11)
15/12/2021	Wednesday	Pharmacology : Assessment Module2.5	Microbiology SGD on test reports .Module 2.3- Diagnostic tools			Community Medicine A & B Seminar: steps to prepare a micro plan for vaccination activity at PHC level.
<b>16<sup>th</sup> December to 24<sup>th</sup> December 2021 Revision &amp; Remaining clinical postings. Sent-up Internal Assessment-3</b>						

**Key: L= Lecture, SGD= small group discussion, DOAP= Demonstrate Observe Assist Perform, CBL= Case based learning, PBQ= Problem based Question, SDL=Self-directed learning, FA=Formative Assessment, SA= Summative assessment, EC=Extracurricular, AETCOM=Attitude Ethics Communication**



Aligned Topics



Integrated Topics