

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

## MULLANA- AMBALA

### Time Table: MBBS PHASE-III Part 1

First Quarter (10th February –30th April 2022)						
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)
14/02/2022	Monday	<b>Medicine: Discuss and describe the common causes, pathophysiology &amp; manifestations of fever in various regions in India including bacterial, parasitic and viral causes (e.g. Dengue, Chikungunya, Typhus) (IM 4.3) integrated with Microbiology</b>	<b>Community Medicine: CM3.3 Describe the etiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases</b>	Clinical Postings	Lunch Time	<b>Community Medicine A: CM3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures SGT</b> Eye B Myopia OP – 1.2 SGT
15/02/2022	Tuesday	<b>GENERAL SURGERY ...SU1.1 Describe Basic concepts of homeostasis, enumerates the metabolic changes in injury and their mediators. Vertical integration with biochemistry</b>	<b>AETCOM : Module 3.1</b>			<b>Community Medicine B CM3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures SGT</b>  Eye A Myopia OP – 1.2 SGT
16/02/2022	Wednesday	<b>Psychiatry PS1.2 Describe the components of communication PS1.4 Describe and demonstrate the importance of confidentiality in patient encounters</b>	<b>Forensic Medicine FM 2.18 Describe and discuss the objectives of crime scene visit, the duties&amp; responsibilities of doctors on crime scene and the reconstruction of sequence of events after crime scene</b>			<b>FMT A FM 2.29</b> Demonstrate respect to the directions of courts, while appearing as witness for recording of evidence under oath or affirmation, examination in chief, cross examination, re-examination and court questions, recording of evidence. SGT  <b>ENT B EN1.2 Describe the pathophysiology of common diseases in ENT. Vertical integration with biochemistry SGT</b>

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			investigation			
17/02/2022	Thursday	<b>OBS/GYNE OG 8.1</b> <b>Describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors.</b>	<b>EYE Refractive Errors including Accommodation OP- 1.2</b>			<b>FMT B: FM 2.29</b> <b>Demonstrate respect to the directions of courts, while appearing as witness for recording of evidence under oath or affirmation, examination in chief, cross examination, re-examination and court questions, recording of evidence SGT</b> <b>ENT A EN1.2 Describe the pathophysiology of common diseases in ENT SGT</b>
18/02/2022	Friday	<b>Dermatology :DR1.1</b> <b>Enumerate the causative and risk factors of acne</b> <b>DR1.3 Describe the treatment and preventive measures for various kinds of acne</b>	<b>ENT...EN1.1Describe the Anatomy &amp; physiology of ear, nose, throat, head &amp; neck</b>			<b>Medicine A Order and interpret diagnostic tests based on the differential diagnosis of a patient with fever (IM 4.12) Vertical integration with Microbiology. CBL</b>  <b>GENERAL SURGERY BLSU3.1 Describe the Indications and appropriate use of blood and blood components. SGD</b>
19/02/2022	Saturday	<b>Paediatrics: PE 1.1</b> <b>Define the terminologies Growth and Development and Discuss the factors affecting normal growth and development</b> <b>PE 1.2 Discuss and Describe the patterns of growth in infants, children and adolescents</b> <b>PE 1.3 Discuss and Describe the methods of assessment of growth including use of WHO and Indian national standards. Enumerate the parameters used for assessment of physical growth in infants, children and adolescents . VI with Microbiology.</b>	<b>Community Medicine CM3.3Describe the aetiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases</b>			<b>Medicine B Order and interpret diagnostic tests based on the differential diagnosis of a patient with fever (IM 4.12). CBL</b>  <b>GENERAL SURGERY A SU3.1 Describe the Indications and appropriate use of blood and blood components. SGD</b>

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### Time Table: MBBS PHASE-III Part 1

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)
21/02/2022	Monday	Medicine: Febrile Response and the influence of host immune status, risk factors, comorbidities and special populations (IM 4.1, 4.2)	Community Medicine CM3.3 Describe the aetiology and basis of water borne diseases jaundice/hepatitis/diarrheal diseases. Horizontal integration with Microbiology.	Clinical Postings	Lunch Time	Community Medicine A CM3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures. SGT Eye B Myopia OP – 1.2 SGT
22/02/2022	Tuesday	GENERAL SURGERY SU2.2 Describe the clinical features of shock and its appropriate treatment. Changes in injury and their mediators.	AETCOM : Module 3.1 SGD			Community Medicine B CM3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures. SGT Eye A Myopia OP – 1.2 SGT
23/02/2022	Wednesday	Psychiatry PS2.1 Define stress and describe its components and causes PS2.2 Describe the role of time management, study skills, balanced diet and sleep wake habits in stress avoidance	Forensic Medicine FM 2.18 Describe the objectives of crime scene visit, the duties& responsibilities of doctors on crime scene and the reconstruction of sequence of events			FMT: FM 2.30 A Discuss about awareness of latest decisions/notifications/resolutions/circulars/standing orders related to medico-legal practice issued by Courts/Government authorities etc SDL ENT B EN2.9 Choose correctly and interpret radiological, microbiological & histological investigations relevant to the ENT disorders. Horizontal & vertical integration with pathology, radiology, Microbiology, CBL

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			after crime scene investigation			
24/02/2022	Thursday	<b>OBS/GYNE OG 9.1</b> Classify ,define and discuss the etiology and management of Miscarriages (Abortions) including threatened , incomplete, inevitable, missed and septic	EYE Refractive Errors including Accommodation OP- 1.2			FMT FM 2.30 B Discuss about awareness of latest decisions/notifications/ resolutions/circulars/standing orders related to medico-legal practice issued by Courts/Government authorities etc SDL ENT A: EN2.9 Choose correctly and interpret radiological, microbiological & histological investigations relevant to the ENT disorders Horizontal & vertical integration with pathology, radiology , Microbiology. CBL
25/02/2022	Friday	<b>Dermatology DR2.1</b> Identify and differentiate vitiligo from other causes of hypo pigmented lesions <b>DR2.2</b> Describe the treatment of vitiligo	ENT...EN1.1Describe the Anatomy & physiology of ear, nose, throat, head & neck Vertical integration with physiology & Anatomy			Medicine A: Perform and interpret a sputum gram stain and AFB Staining (IM 4.13, 4.14, 6.14) Vertical Integration with Microbiology DOAP  GENERAL SURGERY B SU4.2 Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment. SGT
26/02/2022	Saturday	Paediatrics PE 1.5 Define development and Discuss the normal developmental milestones with respect to motor, behavior, social, adaptive and language PE 1.6 Discuss the methods of assessment of development.	Community Medicine CM3.3Describe the aetiology and basis of water borne diseases jaundice/hepatitis/ diarrheal diseases Horizontal integration with Microbiology.			Medicine B Perform and interpret a sputum gram stain and AFB Staining (IM 4.13, 4.14, 6.14) Vertical Integration with Microbiology DOAP  GENERAL SURGERY A SU4.2 Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment. SGT

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### Time Table: MBBS PHASE-III Part 1

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)
28/02/2022	Monday	Medicine: Pathophysiology and manifestations of inflammatory and malignant causes of fever including hematologic and lymph node malignancies (IM 4.4, 4.5). Vertical Integration with pathology	Community Medicine CM3.8 Describe the mode of action, application cycle of commonly used insecticides and rodenticides	Clinical Postings	Lunch Time	Community Medicine A CM3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures. SGT  Eye B : Hypermetropia OP – 1.2 SGT
01/03/2022	Tuesday	Holiday	Holiday			Holiday
02/03/2022	Wednesday	Psychiatry PS2.3 Define and describe the principles and components of learning memory and emotions PS2.4 Describe the principles of personality development and motivation PS2.5 Define and distinguish normality and abnormality	Forensic Medicine FM 2.19 Describe a special protocols for conduction of autopsy & for collection, preservation & dispatch of related material evidences			FMT A: FM 2.35 Demonstrate professionalism while conducting autopsy in medicolegal situations, interpretation of findings and making inference/opinion, collection preservation and dispatch of biological or trace evidences. SGT  ENT: B EN2.11 Describe and identify by clinical examination malignant & pre- malignant ENT diseases. SGT
03/03/2022	Thursday	OBS/GYNE OG 9.3 Discuss the etiology, clinical features, differential diagnosis of acute abdomen in early pregnancy	EYE Refractive Errors including Accommodation OP- 1.2			FMT B: FM 2.35 Demonstrate professionalism while conducting autopsy in medicolegal situations, interpretation of findings and making inference/opinion, collection preservation and dispatch of biological or trace evidences. SGT ENT A EN2.11 Describe and identify by clinical examination malignant & pre- malignant ENT diseases SGT
04/03/2022	Friday	Dermatology DR3.1 Identify and distinguish psoriatic lesions from other causes	ENT...EN1.1 Describe the Anatomy & physiology of ear,			Medicine A Perform and interpret a malarial smear (IM 4.15 ) Vertical Integration with Microbiology DOAP

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		DR 3.3 Enumerate the indications for and describe the various modalities of treatment of psoriasis including topical, systemic and phototherapy	nose, throat, head & neck. Vertical Integration with physiology & Anatomy			GENERAL SURGERY B SU14.2 Describe Surgical approaches, incisions and the use of appropriate. SGT
05/03/2022	Saturday	Paediatrics PE 2.1 Discuss the etiopathogenesis, clinical features and management of a child who fails to thrive	CM5.6 discuss the National Nutrition Policy, important national nutritional Programs including the Integrated Child Development Services. Vertical Integration with Paediatrics			Medicine B Perform and interpret a malarial smear (IM 4.15 ) Vertical Integration with Microbiology DOAP GENERAL SURGERY A SU14.2 Describe Surgical approaches, incisions and the use of appropriate . SGT

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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)
07/03/2022	Monday	<b>Medicine: Malaria- Pathophysiology, Manifestations, Antimalarial drugs and basis of drug resistance (IM 4.6, 4.22, 4.23)</b>	<b>Community Medicine CM5.6 discuss the National Nutrition Policy, important national nutritional Programs including the Integrated Child Development Services. Vertical Integration with Paediatrics</b>	Clinical Postings	Lunch Time	<b>Community Medicine A CM7.3 Enumerate, describe and discuss the sources of epidemiological data. SGT</b>  Eye B Astigmatism OP – 1.2 SGT
08/03/2022	Tuesday	<b>GENERAL SURGERY SU4.1 Elicit document and present history in a case of Burns and perform physical examination. Describe Pathophysiology of Burns</b>	<b>AETCOM : AETCOM : Module 3.1 SGD</b>			<b>Community Medicine B CM7.3 Enumerate, describe and discuss the sources of epidemiological data. SGT</b> Eye A Astigmatism OP – 1.2 SGT
09/03/2022	Wednesday	<b>Psychiatry PS3.1 Describe the growth of psychiatry as a medical specialty, its history and contribution to society PS3.2 Enumerate, describe and discuss important signs &amp; symptoms of common mental disorders PS3.6 Describe and discuss</b>	<b>Forensic Medicine FM 2.24 Describe the clinical features, post-mortem finding and medicolegal aspects of injuries due to physical agents like heat(heat-hyper-pyrexia, heat stroke, sun stroke, heat exhaustion/prostration,</b>			<b>FMT A :FM 3.14. 14.14 Examination of rape victim and the preparation of report, framing the opinion and preservation and despatch of trace evidences in such cases. SGT ENT B EN4.2 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of diseases of the external Ear. SDL</b>

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		biological, psychological & social factors & their interactions in the causation of mental disorders	heat cramps or cold(systemic and localized hypothermia, frostbite, trench foot,immersion foot)			
10/03/2022	Thursday	<b>OBS/GYNE OG 9.3</b> Discuss the etiology ,clinical features, differential diagnosis of Ectopic pregnancy	EYE Refractive Errors including Accommodation OP- 1.2			<b>FMT B: FM 3.14. 14.14</b> Examination of rape victim and the preparation of report, framing the opinion and preservation and despatch of trace evidences in such cases SGT ENT A EN4.2 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of diseases of the external Ear SGT
11/03/2022	Friday	<b>Dermatology: DR4.1</b> Identify and distinguish lichen planus lesions from other causes. <b>DR4.2</b> Enumerate and describe the treatment modalities for lichen planus	ENT...EN1.1Describe the Anatomy & physiology of ear, nose, throat, head & neck. Vertical Integration with Physiology & Anatomy			<b>Medicine A</b> Observe and assist in the performance of a bone marrow aspiration and biopsy in a simulated environment (IM 4.17) <b>Vertical Integration with Pathology</b> DOAP  <b>GENERAL SURGERY B</b> SU14.3 Describe the materials and methods used for surgical wound . SGD
12/03/2022	Saturday	<b>Paediatrics PE 2.4</b> Discuss the etiopathogenesis, clinical features and management of a child with short stature <b>PE2.6</b> Enumerate the referral criteria for growth related problems	<b>Community Medicine: Formative Assessment</b>			<b>Medicine B</b> Observe and assist in the performance of a bone marrow aspiration and biopsy in a simulated environment (IM 4.17) <b>Vertical Integration with Pathology</b> DOAP <b>GENERAL SURGERY A</b> ASU14.3 Describe the materials and methods used for surgical wound SGD



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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)
14/03/2022	Monday	Medicine Sepsis Syndrome- Pathophysiology and manifestations (IM 4.7)	Community Medicine CM7.1 Define Epidemiology describe & enumerate the principles, concepts and uses	Clinical Postings	Lunch Time	Community Medicine ACM7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data. <b>SDL</b>  Eye B Theory of Accommodation OP – 1.2 SGT
15/03/2022	Tuesday	GENERAL SURGERY .SU5.1 Describe normal wound healing and factors affecting healing.	AETCOM : AETCOM : Module 3.1			Community Medicine B CM7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data <b>SDL</b>  Eye A Theory of Accommodation OP – 1.2 SGT
16/03/2022	Wednesday	Psychiatry PS3.11 Enumerate the appropriate conditions for specialist referral in patients with psychiatric disorders PS3.12 Describe, discuss and distinguish psychotic & non-psychotic (Mood, Anxiety, Stress related) disorders	Forensic Medicine FM 2.25 Describe types of injuries, clinical features, patho-physiology, post-mortem findings and medico-legal aspects in cases of burns, lightening, electrocution and radiations			FMT A:FM 3.15, 14.15 Examination of rape accused and preparation of report, framing of opinion, preservation and despatch of trace evidences in such cases ENT B EN4.9 Demonstrate the correct technique for syringing wax from the ear in a simulated environment
17/03/2022	Thursday	OBS/GYNE OG 9.3	Eye Visual Acuity			FMT:B FM 3.15, 14.15 Examination of rape accused

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		Enumerate the principles of medical and surgical management of ectopic pregnancy	Principles and methods of Assessment and Colour Vision OP- 1.3			and preparation of report, framing of opinion, preservation and despatch of trace evidences in such cases ENT A EN4.9 Demonstrate the correct technique for syringing wax from the ear in a simulated environment
18/03/2022	Friday	Holiday	Holiday			Holiday
19/03/2022	Saturday	Paediatrics PE3.5 Discuss the role of the child developmental unit in management of developmental delay PE3.6 Discuss the referral criteria for children with developmental delay PE3.8 Discuss the etiopathogenesis, clinical presentation and multidisciplinary approach in the management of cerebral palsy	FORMATIVE ASSESSMENT EYE			Medicine A Communicate to the patient and family the diagnosis and treatment in case of a febrile illness (IM 4.25) Vertical Integration with AETCOM Role Play  GENERAL SURGERY B SU14.4 Demonstrate the techniques of asepsis and suturing in a simulated. Skill

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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)
21/03/2022	Monday	Medicine: Fever of unknown origin- pathophysiology, aetiology and clinical Manifestations, laboratory and radiological investigations in FUO (IM 4.8, 4.16, 4.18). Vertical Integration with Microbiology	Community Medicine CM7.2 Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and non-communicable diseases	Clinical Postings	Lunch Time	Community Medicine A CM7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data  Eye B Principle of Visual Acuity and Methods of Assessment OP – 1.3
22/03/2022	Tuesday	GENERAL SURGERY SU6.1 Define and describe the aetiology and pathogenesis of surgical Infections. Vertical Integration with Microbiology	AETCOM : AETCOM : AETCOM : Module 3.1			Community Medicine B CM7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data  Eye A Principle of Visual Acuity and Methods of Assessment OP – 1.3
23/03/2022	Wednesday	Psychiatry PS4.1 Describe the magnitude and etiology of alcohol and substance use disorders PS4.4 Describe the treatment of alcohol and substance abuse disorders including behavioural	Forensic Medicine FMT A:FM 8.5 Describe Medico-legal autopsy in cases of poisoning including preservation and dispatch of viscera			FMT A:FM 8.5 Describe Medico-legal autopsy in cases of poisoning including preservation and dispatch of viscera for chemical analysis <b>SDL</b>  ENT B EN4.10 Observe and describe the indications for and steps involved in myringotomy and myringoplasty

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		and pharmacologic therapy. Vertical Integration with Pharmacology	for chemical analysis			Vertical Integration with Anatomy DOAP
24/03/2022	Thursday	OBS/GYNE OG 9.5 Describe the Etiopathology, diagnosis and management of hyperemesis gravidarum	Eye Visual Acuity Principles and methods of Assessment and Colour Vision OP- 1.3			FMT B:FM 8.5 Describe Medico-legal autopsy in cases of poisoning including preservation and dispatch of viscera for chemical analysis. SDL ENT A EN4.10 Observe and describe the indications for and steps involved in myringotomy and myringoplasty. Vertical Integration with Anatomy DOAP
25/03/2022	Friday	Dermatology: DR5.1 Describe the etiology, microbiology, pathogenesis, natural history, clinical features, presentations and complications of scabies in adults and children DR5.3 Vertical Integration with Microbiology Enumerate and describe the pharmacology, administration and adverse reaction of pharmacotherapies for scabies DR6.1 Describe the etiology pathogenesis and diagnostic features of pediculosis in adults and children Vertical Integration with Pharmacology	ENT...EN1.1Describe the Anatomy & physiology of ear, nose, throat, head & neck			Medicine A Demonstrate in a model the correct technique to perform a lumbar Puncture (IM 6.15). DOAP  GENERAL SURGERY B SU14.4 Demonstrate the techniques of asepsis and suturing in a simulated environment. Skill
26/03/2022	Saturday	Paediatrics PE4.1 Discuss the causes and approach	FORMATIVE ASSESSMENT			Medicine B Demonstrate in a model the correct technique to perform a lumbar Puncture (IM 6.15).

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		<p>to a child with scholastic backwardness</p> <p>PE4.2 Discuss the etiology, clinical features, diagnosis and management of a child with learning disabilities</p> <p>PE4.3 Discuss the etiology, clinical features, diagnosis and management of a child with Attention Deficit Hyperactivity Disorder (ADHD) . Horizontal Integration with Psychiatry</p>	ENT			<p>DOAP</p> <p>GENERAL SURGERY A SU14.4 Demonstrate the techniques of asepsis and suturing in a simulated . Skill</p>
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### Time Table: MBBS PHASE-III Part 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)
28/03/2022	Monday	Medicine: HIV/AIDS- definition, acute Seroconversion, classification, relation with CD4 count (IM 6.1, 6.2, 6.3). Vertical Integration with Microbiology	Community Medicine CM7.5 Enumerate, define, describe and discuss epidemiological study designs	Clinical Postings	Lunch Time	Community Medicine A CM7.7 Describe and demonstrate the steps in the Investigation of an epidemic of communicable disease and describe the principles of control measures -SDL Eye B Classification of Keratitis and Bacterial Corneal Ulcer OP – 4.1 , 4.2 Vertical Integration with Microbiology SDL
29/03/2022	Tuesday	GENERAL SURGERY ...SU8.1 Describe the principles of Ethics as it pertains to General Surgery. Vertical Integration with Forensic Medicine	AETCOM : Module 3.2			Community Medicine B CM7.7 Describe and demonstrate the steps in the Investigation of an epidemic of communicable disease and describe the principles of control measures - SDL Eye A Classification of Keratitis and Bacterial Corneal Ulcer OP – 4.1 , 4.2 medicine/Eye. Vertical Integration with Microbiology SDL
30/03/2022	Wednesday	Psychiatry PS4.6 Enumerate and describe the pharmacologic basis and side effects of drugs used in alcohol and substance abuse PS4.7 Enumerate the appropriate conditions for specialist referral in patients with alcohol and substance abuse disorders	Forensic Medicine FM 2.27- 28 Define and discuss infanticide, foeticide & stillbirth. signs of live birth ,viability of foetus, age			FMT A:FM 14.1 Examine and prepare Medico-legal report of an injured person with different etiologies in a simulated/ supervised environment ENT B EN4.11 Enumerate the indications describe the steps and observe a mastoidectomy
31/03/2022	Thursday	OBS/GYNE OG 10.1	Eye Conjunctivitis			FMT B FM 14.1 :Examine and prepare Medico-legal

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		Define APH and enumerate causes. Differentiate and classify types of APH Describe and discuss etiology, pathogenesis, clinical features and diagnosis of placenta praevia.	including Trachoma OP- 3.3, 3.4 OP - 3.5. Vertical Integration with Microbiology			report of an injured person with different etiologies in a simulated/ supervised environment ENT A EN4.11 Enumerate the indications describe the steps and observe a mastoidectomy
01/04/2022	Friday	<b>Dermatology DR7.1</b> Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of dermatophytes in adults and children DR7.3 Describe the pharmacology and action of antifungal (systemic and topical) agents. Enumerate side effects of antifungal therapy	ENT...EN1.1Describe the Anatomy & physiology of ear, nose, throat, head & neck			<b>Medicine A Etiology, causes, clinical manifestations, complications, diagnosis and management of common fat Soluble vitamin deficiencies (IM s23.3) SGT</b>  <b>GENERAL SURGERY B SU17.2 Demonstrate the steps in Basic Life Support. Horizontal Integration with Anaesthesia Skill Lab</b>
02/04/2022	Saturday	<b>Paediatrics PE 5.1</b> Describe the clinical features, diagnosis and management of thumb sucking <b>PE 5.2-3</b> Describe the clinical features, diagnosis and management of feeding & Nail biting problems	<b>FORMATIVE ASSESSMENT FORENSIC MEDICINE</b>			<b>Medicine B Medicine A Etiology, causes, clinical manifestations, complications, diagnosis and management of common fat soluble vitamin deficiencies (IM 23.3 23.3) SGT</b>  <b>GENERAL SURGERY A SU17.2 Demonstrate the steps in Basic Life Support. Horizontal Integration with Anaesthesia Skill Lab</b>

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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)
04/04/2022	Monday	Medicine: HIV associated opportunistic infections and malignancies- pathogenesis, evolution and clinical features (IM 6.4, 6.5) Horizontal Integration with Microbiology	Community Medicine CM7.5 Enumerate, define, describe and discuss epidemiological study designs	Clinical Postings	Lunch Time	Community Medicine A CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases. Horizontal Integration with Microbiology, pathology & Biochemistry Eye B Classification of Keratitis and Bacterial Corneal Ulcer OP – 4.1 , 4.2 SDL. Vertical integration with Microbiology
05/04/2022	Tuesday	GENERAL SURGERY ...SU9.2 Biological basis for early detection of cancer and multidisciplinary approach in management of cancer	AETCOM : Module 3.2 SDL			Community Medicine B CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases. Horizontal Integration with Microbiology, pathology & Biochemistry  Eye A Classification of Keratitis and Bacterial Corneal Ulcer OP – 4.1 , 4.2- SDL Vertical integration with Microbiology
06/04/2022	Wednesday	Psychiatry PS5.1 Classify and describe the magnitude and etiology of schizophrenia & other psychotic disorders	Forensic Medicine FM 2.31 Death following alleged negligence medical, dowry death, death in custody or following violation of human rights as per National			FMT A :FM 14.2 14.3 Demonstrate the correct technique of clinical examination in a suspected case of poisoning & prepare medico-legal report in a simulated/ supervised environment Assist and demonstrate the proper technique in collecting, preserving and dispatch of the exhibits in a suspected case of poisoning, along with clinical examination



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			Human Rights Commission Guidelines on exhumation			ENT B EN4.12 Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations
07/04/2022	Thursday	<b>OBS/GYNE OG 10.1</b> Describe and discuss etiology, pathogenesis, clinical features and diagnosis of abortion	Eye FA			FMT B:FM 14.2 14.3 Demonstrate the correct technique of clinical examination in a suspected case of poisoning & prepare medico-legal report in a simulated/ supervised environment Assist and demonstrate the proper technique in collecting, preserving and dispatch of the exhibits in a suspected case of poisoning, along with clinical examination ENT A EN4.12 Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations
08/04/2022	Friday	<b>DERMATOLOGY DR8.1</b> Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of common viral infections of the skin in adults and children. Vertical integration with Microbiology	ENT...EN1.1Describe the Anatomy & physiology of ear, nose, throat, head & neck			<b>Medicine A Etiology, causes, clinical manifestations, complications, diagnosis and management of common water soluble vitamin deficiencies (IM 23.3)</b>  GENERAL SURGERY B SU17.3 Describe the Principles in management of mass casualties <b>SDL</b>
09/04/2022	Saturday	<b>Paediatrics PE 5.6</b> Describe the clinical features, diagnosis and management of pica <b>PE 5.7</b> Describe the clinical features, diagnosis and management of fussy infant <b>PE 5.8</b> Discuss the etiology, clinical features and management of enuresis.	<b>FORMATIVE ASSESSMENT COMMUNITY MEDICINE</b>			<b>Medicine B Etiology, causes, clinical manifestations, complications, diagnosis and management of common water soluble vitamin deficiencies (IM 23.3)</b>  GENERAL SURGERY A SU17.3 Describe the Principles in management of mass casualties <b>SDL</b>

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### Time Table: MBBS PHASE-III Part 1

Week-9						
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)
11/04/2022	Monday	Medicine: HIV associated skin and oral lesions- pathogenesis, evolution and clinical features (IM 6.6). Vertical integration with Microbiology	Community Medicine CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case	Clinical Postings	Lunch Time	Community Medicine A CM8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.) Eye B Conjunctivitis OP – 3.3
12/04/2022	Tuesday	GENERAL SURGERY ...SU12.1 Enumerate the causes and consequences of malnutrition in the surgical patient	AETCOM : Module 3.2 SDL			Community Medicine B CM8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.) Eye A Conjunctivitis OP – 3.3
13/04/2022	Wednesday	Psychiatry PS5.3 Describe the treatment of schizophrenia including behavioural and pharmacologic therapy. Vertical integration with Pharmacology	Forensic Medicine FM 2.32, 2.33, 2.34 Demonstrate ability to use local resource in mass disaster situations			FMT A :FM 14.4 Conduct and prepare report of estimation of age of a person for medico-legal and other purposes & prepare medico-legal report in a simulated/ supervised environment ENT B EN4.17 Enumerate the indications and interpret the results of an audiogram
14/04/2022	Thursday	Holiday	Holiday			Holiday
15/04/2022	Friday	Dermatology: DR8.6 Describe the indications,	ENT...EN1.1 Describe the Anatomy &			Medicine A Describe and discuss the meaning and utility of various components of a hemogram (IM

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### Time Table: MBBS PHASE-III Part 1

		<p>procedure and perform a Tzanck smear DR8.7 Enumerate &amp; describe the pharmacology, administration and adverse reaction of pharmacotherapies for common viral illnesses of the skin.</p> <p>Vertical integration with Microbiology &amp; Microbiology</p>	<p>physiology of ear, nose, throat, head &amp; neck</p>			<p>9.7) –SDL. Vertical integration with Pathology</p> <p>GENERAL SURGERY B SU17.7 Describe the clinical features of soft tissue injuries.</p>
16/04/2022	Saturday	<p>Paediatrics PE 6.1 Define Adolescence and stages of adolescence PE 6.2. Describe the physical, physiological and psychological changes during adolescence (Puberty) PE6.3 Discuss the general health problems during adolescence</p>	<p>FORMATIVE ASSESSMENT EYE</p>			<p>Medicine B Describe and discuss the meaning and utility of various components of a hemogram (IM 9.7)- SDL Vertical integration with Pathology</p> <p>GENERAL SURGERY A SU17.7 Describe the clinical features of soft tissue injuries.</p>

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

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### Time Table: MBBS PHASE-III Part 1

Week-10						
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)
18/04/2022	Monday	Medicine: HIV/AIDS- Diagnostic laboratory and radiological tests for evaluation of HIV/AIDS and opportunistic infections (IM 6.9-6.12). Vertical integration with Microbiology	Community Medicine CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case	Clinical Postings	Lunch Time	Community Medicine A CM8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.) <b>SDL</b> Eye B Conjunctivitis OP – 3.3
19/04/2022	Tuesday	GENERAL SURGERY ...SU12.2 Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient	AETCOM : Module 3.2			Community Medicine B CM8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.) <b>SDL</b>  Eye A Conjunctivitis OP – 3.3
20/04/2022	Wednesday	Psychiatry PS5.5 Enumerate and describe the pharmacologic basis and side effects of drugs used in schizophrenia PS5.6 Enumerate the appropriate conditions for specialist referral in patients with psychotic disorders. Vertical integration with Pharmacology	Forensic Medicine FM 3.3-3.4 Define injury, assault & hurt. Describe IPC pertaining to injuries. Define, describe and classify different types of mechanical injuries, abrasion,			FMT A :FM14.5,14.6 14.7, 14.8 Demonstrate and interpret medico-legal aspects from examination of hair (human & animal) fibre, semen & other biological fluids Demonstrate & identify particular stain is blood and identify the species of its origin Demonstrate the correct technique to perform and identify ABO & RH blood group of a person  ENT B EN4.19 Describe the clinical features, investigations and principles of management of Vertigo

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**Time Table: MBBS PHASE-III Part 1**

			bruise, laceration, stab wound, incised wound, chop wound, defense wound, self-inflicted/fabricated wounds and their medico-legal aspects			
21/04/2022	Thursday	<b>OBS/GYNE OG 11.1</b> Describe and discuss the etiopathology, classification and clinical features of multiple pregnancies.	Eye Conjunctivitis including Trachoma OP- 3.3, 3.4 OP - 3.5			<b>FMT B :FM14.5,14.6 14.7, 14.8</b> Demonstrate and interpret medico-legal aspects from examination of hair (human & animal) fibre, semen & other biological fluids Demonstrate & identify particular stain is blood and identify the species of its origin Demonstrate the correct technique to perform and identify ABO & RH blood group of a person ENT A EN4.19 Describe the clinical features, investigations and principles of management of Vertigo
22/04/2022	Friday	<b>Dermatology DR9.1</b> Classify, describe the epidemiology, etiology, microbiology, pathogenesis, clinical presentations and diagnostic features of Leprosy. Vertical integration with Microbiology	ENT...EN1.1Describe the Anatomy & physiology of ear, nose, throat, head & neck			<b>Medicine A Describe, perform and interpret a peripheral smear and stool occult Blood (IM 9.10)</b> Vertical Integration with Pathology DOAP  <b>GENERAL SURGERY B SU17.10</b> Demonstrate Airway maintenance. Recognize and manage tension pneumothorax, hemothorax and flail chest in simulated environment. Horizontal Integration with anaesthesia
23/04/2022	Saturday	<b>Paediatrics PE6.5</b> Explain the Adolescent Nutrition and common nutritional problem PE6.6 Discuss the common Adolescent eating disorders	<b>FORMATIVE ASSESSMENT ENT</b>			<b>Medicine B: Describe, perform and interpret a peripheral smear and stool occult Blood (IM 9.10)</b> Vertical Integration with Pathology DOAP <b>GENERAL SURGERY A SU17.10</b> Demonstrate Airway maintenance. Recognize and manage tension

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### Time Table: MBBS PHASE-III Part 1

		(Anorexia nervosa, Bulimia) PE6.7 Describe the common mental health problems during adolescence				pneumothorax, hemothorax and flail chest in simulated environment. Horizontal Integration with anaesthesia
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Week-11						
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)
25/04/2022	Monday	Medicine: Antiretroviral drug therapy- principles, classes of drugs used, their adverse reactions and interactions, Post Exposure Prophylaxis, prophylactic drugs used to prevent HIV related opportunistic infections (IM 6.13, 6.17, 6.18) Vertical Integration with Microbiology	Community Medicine CM8.5 Describe and discuss the principles of planning, implementing and evaluating control measures for disease at community level bearing in mind the public health importance of the disease	Clinical Postings	Lunch Time	Community Medicine A CM8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.) Eye B Trachoma OP – 3.4
26/04/2022	Tuesday	GENERAL SURGERY SU12.3 Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications surgical patient	AETCOM : Module 3.2 Relections			Community Medicine B CM8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.) Eye A Trachoma OP – 3.4

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### Time Table: MBBS PHASE-III Part 1

27/04/2022	Wednesday	Psychiatry PS6.1 Classify and describe the magnitude and etiology of depression PS6.4 Describe the treatment of depression including behavioural and pharmacologic therapy. Vertical Integration with Microbiology	Forensic Medicine FM 3.5, 3.8 Describe accidental, suicidal and homicidal injuries. Describe simple, grievous and dangerous injuries. Describe ante-mortem and post-mortem injuries. Describe and discuss different types of weapons			FMT A FM 14.9 Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised Environment  ENT B EN4.21 Describe the clinical features, investigations and principles of management of Tinnitus- SDL
28/04/2022	Thursday	OBS/GYNE OG 12.1 Discuss and analyse etiology, pathophysiology and diagnosis of hypertensive disorders in pregnancy. Enumerate the investigations and discuss management of gestational hypertension. Discuss the use of anti hypertensives in pregnancy	Eye Pterygium OP- 3.6 Keratitis OP= 4.1, OP- 4.2			FMT B FM 14.9 Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised Environment  ENT A EN4.21 Describe the clinical features, investigations and principles of management of Tinnitus- SDL
29/04/2022	Friday	Dermatology DR9.4 describe and identify lepra reactions and supportive measures and therapy of lepra reactions DR9.7describe the complications of leprosy and its management.	ENT...EN2.15Describe the national programs for prevention of deafness, cancer, noise & environmental pollution			Medicine A Describe the appropriate diagnostic work up based on the presumed aetiology in a hypertensive patient (IM 8.12) GENERAL SURGERY B SU18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation
30/04/2022	Saturday	Paediatrics PE 7.1	FORMATIVE			Medicine B Describe the appropriate diagnostic work

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**Time Table: MBBS PHASE-III Part 1**

		<p>Awareness on the cultural beliefs and practices of breastfeeding PE 7.2</p> <p>Explain the Physiology of lactation PE 7.3</p> <p>Describe the composition and types of breast milk and Discuss the differences between cow's milk and Human milk</p>	<p><b>ASSESSMENT</b></p> <p><b>FORENSIC MEDICINE</b></p>			<p>up based on the presumed aetiology in a hypertensive patient (IM 8.12)</p> <p>GENERAL SURGERY A SU18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation</p>
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**Time Table: MBBS PHASE-III Part 1**

Second Quarter ( 2 <sup>nd</sup> May 2022 – 31 <sup>st</sup> July 2022)						
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)
02/05/2022	Monday	<b>Medicine: Zoonotic diseases- etiology, pathophysiology, manifestations and influence of host immune status, risk factors and comorbidities (IM 25.1, 25.2, 25.3). Vertical Integration with Microbiology</b>	<b>Community Medicine CM8.5 Describe the principles of planning, implementing &amp; evaluating control measures for disease at community level bearing in mind the public health importance of the disease</b>	<b>Clinical Postings</b>	<b>Lunch Time</b>	<b>Community Medicine A CM9.5 Describe the methods of population control -SDL</b>  Eye B Fungal Corneal ulcer <b>SDL</b> OP – 4.1 , 4.2
03/05/2022	Tuesday	<b>GENERAL SURGERY .SU13.1 Describe the immunological basis of organ transplantation. Vertical Integration with Microbiology</b>	<b>AETCOM : Module 3.2 Written Assessment FA</b>			<b>Community Medicine B CM9.5 Describe the methods of population control – SDL</b>  Eye A Fungal Corneal ulcer <b>SDL</b> OP – 4.1 , 4.2
04/05/2022	Wednesday	<b>Psychiatry PS6.6 Enumerate and describe the pharmacologic basis and side effects of drugs used in depression PS6.7</b>	<b>Forensic Medicine FM 3.6, 3.7 Describe healing of injury and fracture of bones with its</b>			<b>FMT A :FM 14.10 Demonstrate ability to identify &amp; prepare medicolegal inference from specimens obtained from various types of injuries e.g. contusion,abrasion, laceration, wounds</b>

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### Time Table: MBBS PHASE-III Part 1

		Enumerate the appropriate conditions for specialist referral in patients with depression. Vertical Integration with Pharmacology	medico-legal importance. Describe factors influencing infliction of injuries and healing ,examination and certification of wounds and wound as a cause of death: Primary and Secondary			ENT B EN4.24 Enumerate the indications observe and describe the steps in a septoplasty. Vertical Integration with Anatomy
05/05/2022	Thursday	OBS/GYNE OG 12.1 Discuss diagnosis and management of eclampsia	Eye Keratitis OP= 4.1, OP- 4.2			FMT B :FM 14.10 Demonstrate ability to identify & prepare medicolegal inference from specimens obtained from various types of injuries e.g. contusion,abrasion, laceration, wounds ENT A EN4.24 Enumerate the indications observe and describe the steps in a septoplasty
06/05/2022	Friday	DERMATOLOGY DR9.5 Enumerate the indications and describe the pharmacology, administration and adverse reaction of pharmacotherapies for various classes of leprosy based on national guidelines DR9.6 Describe the treatment of leprosy based on WHO guidelines. Vertical Integration with Pharmacology, Microbiology & Community Medicine	ENT...EN4.3Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of ASOM			Medicine A: Enumerate the indications for and interpret the results of CBC, Urine routine, BUN, Cr, Electrolytes, Uric acid, ECG in a patient of Hypertension (IM 8.13). Vertical Integration with Pathology & Biochemistry  GENERAL SURGERY B SU22.3 Demonstrate and document the correct clinical examination DOAP
07/05/2022	Saturday	Paediatrics PE 7.3	FORMATIVE ASSESSMENT			Medicine B: Enumerate the indications for and interpret the results of CBC, Urine routine, BUN, Cr,

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Time Table: MBBS PHASE-III Part 1

		Describe the composition and types of breast milk and Discuss the differences between cow's milk and Human milk	COMMUNITY MEDICINE			Electrolytes, Uric acid, ECG in a patient of Hypertension (IM 8.13). Vertical Integration with Pathology & Biochemistry  GENERAL SURGERY A SU22.3 Demonstrate and document the correct clinical examination
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**Week-13: Terminals from 09<sup>th</sup> May 2022 to 17<sup>th</sup> May 2022-Internal Assessment-1**

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### Time Table: MBBS PHASE-III Part 1

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)
18/05/2022	Wednesday	<b>Psychiatry PS7.1</b> Classify and describe the magnitude and etiology of bipolar disorders PS7.4 Describe the treatment of bipolar disorders including behavioural and pharmacologic therapy. <b>Vertical Integration with Pharmacology</b>	<b>Forensic Medicine FM 3.9</b> Describe types of firearms including structure and components.			<b>FMT A :FM 14.10</b> Demonstrate ability to identify & prepare medicolegal inference from specimens obtained from various types of injuries e.g. firearm wounds, burns, head injury and fracture of bone. <b>SDL</b> <b>ENT B EN4.26</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations
19/05/2022	Thursday	<b>OBS/GYNE OG 13.1</b> Define induction of labour and enumerate the indications for induction and list methods of induction	<b>Eye Keratitis</b> OP= 4.1, OP- 4.2			<b>FMT B :FM 14.10</b> Demonstrate ability to identify & prepare medicolegal inference from specimens obtained from various types of injuries e.g. firearm wounds, burns, head injury and fracture of bone <b>SDL</b> <b>ENT A EN4.26</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations
20/05/2022	Friday	<b>Dermatology DR10.3</b> Enumerate the indications and describe the pharmacology, administration and adverse reaction of pharmacotherapies for syphilis <b>DR10.4</b> Describe the prevention of congenital syphilis. <b>Vertical Integration with Microbiology &amp;</b>	<b>ENT...EN4.5</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and			<b>Medicine A: Demonstrate understanding of the impact of Hypertension on quality of life, wellbeing, work and family, Determine the need for specialist</b> <b>GENERAL SURGERY B SU25.4</b> Counsel the patient and obtain informed consent for treatment. <b>Vertical Integration with Forensic Medicine</b> Role Play

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### Time Table: MBBS PHASE-III Part 1

		<b>Pharmacology</b>	describe the principles of management of OME			
21/05/2022	Saturday	<b>Paediatrics PE 8.1</b> Define the term Complementary Feeding PE 8.2 Discuss the principles, the initiation, attributes, frequency, technique and hygiene related to complementary feeding including IYCF PE 8.3 Enumerate the common complimentary foods	<b>AETCOM : Module 3.3</b>			<b>Medicine B Demonstrate understanding of the impact of Hypertension on quality of life, wellbeing, work and family, Determine the need for specialist</b>  <b>GENERAL SURGERY A SU25.4 Counsel the patient and obtain informed consent for treatment. Vertical Integration with Forensic Medicine Role Play</b>

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)
23/05/2022	Monday	<b>Medicine: Nutrition in critically ill patients- Enteral and Parenteral (IM 23.4)</b>	<b>Community Medicine CM9.3</b> describe the causes of declining sex ratio and its social and health implications	Clinical Postings	Lunch Time	<b>Community Medicine A CM9.7</b> Enumerate the sources of vital statistics including census, SRS, NFHS, NSSO etc  Eye B Pterygium OP – 3.6
24/05/2022	Tuesday	<b>GENERAL SURGERY ...SU16.1</b> Minimally invasive General Surgery: Describe indications advantages and disadvantages of Minimally invasive General Surgery	<b>AETCOM: Module 3.3 SGD.</b>			<b>Community Medicine B CM9.7</b> Enumerate the sources of vital statistics including census, SRS, NFHS, NSSO etc  Eye A Pterygium OP – 3.6

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### Time Table: MBBS PHASE-III Part 1

25/05/2022	Wednesday	<b>Psychiatry PS7.6</b> Enumerate and describe the pharmacologic basis and side effects of drugs used in bipolar disorders <b>PS7.7</b> Enumerate the appropriate conditions for specialist referral in patients with bipolar disorders	<b>Forensic Medicine FM 3.10</b> Describe and discuss wound ballistics-different types of firearm injuries, blast injuries and their interpretation, preservation and dispatch of trace evidences in cases of firearm and blast injuries, various tests related to confirmation of use of firearms		<b>FMT A :FM 14.11</b> To identify & describe weapons of medicolegal importance which are commonly used e.g. lathi, knife, kripa, axe, dagger. Able to prepare report of the weapons brought by police and to give opinion regarding injuries present on the person as described in injury report/ PM report so as to connect weapon with the injuries.  <b>ENTB EN4.30</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the
26/05/2022	Thursday	<b>OBS/GYNE OG 13.1</b> Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito-anterior presentation	<b>Eye Keratitis OP= 4.1, OP- 4.2</b>		<b>FMT B :FM 14.11</b> To identify & describe weapons of medicolegal importance which are commonly used e.g. lathi, knife, kripa, axe, dagger. Able to prepare report of the weapons brought by police and to give opinion regarding injuries present on the person as described in injury report/ PM report so as to connect weapon with the injuries. <b>ENTA EN4.30</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the
27/05/2022	Friday	<b>Dermatology :DR10.6</b> Describe the etiology, diagnostic and clinical features of non-syphilitic sexually transmitted diseases <b>Vertical Integration with</b>	<b>NT...EN4.13</b> Describe the clinical features, investigations and principles of		<b>Medicine A Incorporate patient preferences in the management of HTN (IM 8.18). Vertical Integration with Pharmacology SDL</b> <b>GENERAL SURGERY B SU25.5</b> Demonstrate the correct technique to palpate the breast . <b>DOAP</b>

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### Time Table: MBBS PHASE-III Part 1

		<b>Microbiology</b>	management of Otosclerosis			
28/05/2022	Saturday	<b>Paediatrics PE 8.1</b> Define the term Complementary Feeding PE 8.2 Discuss the principles, the initiation, attributes, frequency, technique and hygiene related to complementary feeding including IYCF PE 8.3 Enumerate the common complimentary foods	<b>FORMATIVE ASSESSMENT EYE</b>			<b>Medicine B: Incorporate patient preferences in the management of HTN (IM 8.18)</b> <b>Vertical Integration with Pharmacology SDL</b> <b>GENERAL SURGERY A SU25.5</b> Demonstrate the correct technique to palpate the breast <b>DOAP</b>

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)
30/05/2022	Monday	<b>Medicine: Obesity- definition, measurement, etiology, risk factors including genetic and environmental risk factors (IM 14.1 -14.4)</b>	<b>Community Medicine CM9.6</b> Describe the National Population Policy	Clinical Postings	Lunch Time	<b>Community Medicine A CM11.1</b> Enumerate and describe the presenting features of patients with occupational illness including agriculture Eye B Causes and Management of Dry eye –SDL OP – 4.4
31/05/2022	Tuesday	<b>GENERAL SURGERY SU17.1</b> Describe the Principles of FIRST AID	<b>AETCOM : Module 3.3</b> SGD			<b>Community Medicine B CM11.1</b> Enumerate and describe the presenting features of patients with occupational illness including agriculture Eye A Causes and Management of Dry eye -SDL OP – 4.4
01/06/2022	Wednesday	<b>Psychiatry PS8.1</b> Enumerate and describe the magnitude and etiology of anxiety disorders	<b>Forensic Medicine FM 3.11, 3.12</b> Regional injuries			<b>FMT A :FM 14.12</b> Describe the contents and structure of bullet and cartridges used & to provide medico-legal interpretation from these <b>ENT B EN4.31</b> Describe the clinical features, investigations and principles of management of

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### Time Table: MBBS PHASE-III Part 1

02/06/2022	Thursday	<b>OBS/GYNE OG 14.4</b> Describe and discuss the classification, diagnosis, management of Abnormal Labour	Eye Keratitis OP= 4.1, OP- 4.2			trauma to the face & neck <b>FMT B :FM 14.12</b> Describe the contents and structure of bullet and cartridges used & to provide medico-legal interpretation from these ENT A EN4.31 Describe the clinical features, investigations and principles of management of trauma to the face & neck
03/06/2022	Friday	<b>Dermatology: DR10.8</b> Enumerate the indications and describe the pharmacology, indications and adverse reactions of drugs used in the non- syphilitic sexually transmitted diseases (chancroid, donovanosis and LGV). Vertical Integration with Pharmacology	ENT...EN4.8Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of CSOM			<b>Medicine A : Distinguish based on the clinical presentation Crohn's disease from Ulcerative Colitis (IM 16.15).</b> Vertical Integration with Pathology  <b>GENERAL SURGERY B SU27.2</b> Demonstrate the correct examination of the vascular system . <b>SDL</b>
04/06/2022	Saturday	<b>Paediatrics P E 10.2</b> Outline the clinical approach to a child with SAM and MAM	<b>FORMATIVE ASSESSMENT ENT</b>			<b>Medicine B: Distinguish based on the clinical presentation Crohn's disease from Ulcerative Colitis (IM 16.15).</b> Vertical Integration with Pathology  <b>GENERAL SURGERY A SU27.2</b> Demonstrate the correct examination of the vascular system . <b>SDL</b>



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**Time Table: MBBS PHASE-III Part 1**

Week-17						
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)
06/06/2022	Monday	Medicine: Obesity- natural history, complications, management (medical and surgical) (IM 14.5, 14.13, 14.14)	Community Medicine CM12.1 Define and describe the concept of Geriatric services	Clinical Postings	Lunch Time	Community Medicine A CM19.3 Describe counterfeit medicine and its prevention. <b>SDL</b> EyeB : Causes and pathophysiology of dry eye OP – 3.4
07/06/2022	Tuesday	GENERAL SURGERY SU17.4 Describe Pathophysiology, mechanism of head injuries	AETCOM : Module 3.3			Community Medicine B CM19.3 Describe counterfeit medicine and its prevention. <b>SDL</b> Eye A Causes and pathophysiology of dry eye OP – 3.4
08/06/2022	Wednesday	Psychiatry PS8.4 Describe the treatment of anxiety disorders including behavioural and pharmacologic therapy PS8.6 Enumerate and describe the pharmacologic basis and side effects of drugs used in anxiety disorders PS8.7 Enumerate the appropriate conditions for specialist referral in anxiety disorders	Forensic Medicine FM 3.13, 3.16 Sexual Offences and its types			FMT A :FM 14.13 To estimate the age of foetus by post-mortem examination ENT B EN4.33 Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations
09/06/2022	Thursday	OBS/GYNE OG 16.1 Define PPH. Discuss causes , risk factors and classification of PPH ,prevention of PPH Discuss the general measures in the management of PPH medical management and mechanical methods of managing PPH surgical management of PPH	Eye Corneal Blindness including Corneal oedema. Keratoplasty and Eye Banking OP -4.3, OP -4.5 OP – 4.9			FMT B: FM 14.13 To estimate the age of foetus by post-mortem examination ENT A EN4.33 Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

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### Time Table: MBBS PHASE-III Part 1

		Stepwise devascularisation, compression, IA ligation, OH				
10/06/2022	Friday	<b>Dermatology: DR10.10</b> Describe the etiology, diagnostic and clinical features and management of gonococcal and non-gonococcal urethritis <b>DR10.11</b> Describe the etiology, diagnostic and clinical features and management of vaginal discharge. Vertical Integration with Microbiology	ENT...EN4.13 Describe the clinical features, investigations and principles of management of Otosclerosis			<b>Medicine A: Medical and Surgical Management of Inflammatory Bowel Disease (16.16, 16.17)</b>  <b>GENERAL SURGERY B SU27.8</b> Demonstrate the correct examination of the lymphatic system . Vertical Integration with Pathology
11/06/2022	Saturday	<b>Paediatrics P E 10.3</b> Assessment of a patient with SAM and MAM, diagnosis, classification and planning management including hospital and community-based intervention, rehabilitation and prevention	<b>FORMATIVE ASSESSMENT</b> <b>FORENSIC MEDICINE</b>			<b>Medicine B: Medical and Surgical Management of Inflammatory Bowel Disease (16.16, 16.17)</b>  <b>GENERAL SURGERY A SU27.8</b> Demonstrate the correct examination of the lymphatic system . Vertical Integration with Pathology

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

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### Time Table: MBBS PHASE-III Part 1

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)
13/06/2022	Monday	Medicine: Anemia- definition, classification based on red blood cell size and reticulocyte count, develop a diagnostic plan to determine the aetiology of anemia (IM 9.1, 9.12). Vertical Integration with Pathology	Community Medicine CM12.3 Describe the prevention of health problems of aged population	Clinical Postings	Lunch Time	Community Medicine A CM18.2 Describe roles of various international health agencies  Eye B Tests For Dry eye and Management OP – 3.4 , 3.7 <b>SDL</b>
14/06/2022	Tuesday	GENERAL SURGERY ...SU17.5 Describe clinical features for neurological assessment and GCS in head injuries	AETCOM Module 3.3 Reflections			Community Medicine B CM18.2 Describe roles of various international health agencies  Eye A Tests For Dry eye and Management OP – 3.4 , 3.7 <b>SDL</b>
15/06/2022	Wednesday	Psychiatry PS8.4 Describe the treatment of anxiety disorders including behavioural pharmacologic therapy PS8.6 describe the pharmacologic and side effects of drugs used in anxiety disorders	Forensic Medicine FM 3.13, 3.16 Sexual Offences and its types			FMT A :FM 14.16 To examine & prepare medico-legal report of drunk person in a simulated/ supervised environment ENT B EN4.40 Observe and describe the indications for and steps involved in a tonsillectomy / adenoidectomy
16/06/2022	Thursday	OBS/GYNE OG 21.1 Describe and discuss the temporary and permanent methods of contraception, indications, technique and complications, selection of patients, side effects and failure	Eye Corneal Blindness including Corneal oedema. Keratoplasty and Eye Banking OP -4.3, OP -4.5 OP – 4.9			FMT B : FM 14.16 To examine & prepare medico-legal report of drunk person in a simulated/ supervised environment  ENT A EN4.40 Observe and describe the indications for and steps involved in a tonsillectomy / adenoidectomy

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

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**Time Table: MBBS PHASE-III Part 1**

		rate, male contraception, emergency contraception and IUCD				
17/06/2022	Friday	<b>Dermatology :DR11.1- DR11.3</b> Describe the etiology, pathogenesis and clinical features of the dermatological manifestations of HIV and its complications Vertical Integration with Pharmacology & Microbiology	ENT...EN4.14Describe the clinical features, investigations & principles of management of Sudden Sensorineural Hearing Loss			<p><b>Medicine A: Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritise based on the most likely diagnosis in a patient of Gastrointestinal bleeding (IM 15.18)</b> Horizontal Integration with General Surgery</p> <p><b>GENERAL SURGERY B SU28.2</b> Demonstrate the correct technique to examine the patient . DOAP</p>
18/06/2022	Saturday	<b>Paediatrics PE 12.1</b> Discuss the RDA, dietary sources of Vitamin A and their role in health and disease	<b>FORMATIVE ASSESSMENT COMMUNITY MEDICINE</b>			<p><b>Medicine: B: Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritise based on the most likely diagnosis in a patient of Gastrointestinal bleeding (IM 15.18)</b> Horizontal Integration with General Surgery</p> <p><b>GENERAL SURGERY A SU28.2</b> Demonstrate the correct technique to examine the patient DOAP</p>

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

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### Time Table: MBBS PHASE-III Part 1

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)
20/06/2022	Monday	Medicine: Describe and discuss the morphological characteristics, aetiology and prevalence of Iron deficiency anemia, Describe diagnostic testing and management of iron deficiency (9.2, 9.8, 9.13)	Community Medicine CM13.1 Define and describe the concept of Disaster management	Clinical Postings	Lunch Time	Community Medicine A CM18.1 Define and describe the concept of International health Eye B Anatomy of Lids and Entropion OP – 2.3
21/06/2022	Tuesday	GENERAL SURGERY ...SU17.6 Chose appropriate investigations and discuss the principles of management of head injuries	AETCOM : Module 3.3 FA Written assessment			Community Medicine B CM18.1 Define and describe the concept of International health Eye A Anatomy of Lids and Entropion OP – 2.3
22/06/2022	Wednesday	Psychiatry PS9.1 Enumerate and describe the magnitude and etiology of stress related disorders PS9.4 Describe the treatment of stress related disorders including behavioural and psychosocial therapy	Forensic Medicine FM 3.17 Sexual Offences and its types			FMT A :FM 14.17 To identify & draw medico-legal inference from common poisons e.g. dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander. <b>SDL</b> ENT B EN4.43 Describe the clinical features, investigations and principles of management of Acute & Chronic Laryngitis
23/06/2022	Thursday	OBS/GYNE OG 22.1 OG 22.2 Describe the clinical characteristics of physiological vaginal discharge. Describe and discuss the etiology (with special emphasis on Candida, T. vaginalis, bacterial	Eye Corneal Blindness including Corneal oedema. Keratoplasty and Eye Banking OP -4.3, OP -4.5 OP – 4.9			FMT B :FM 14.17 To identify & draw medico-legal inference from common poisons e.g. dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander. <b>SDL</b> ENT A EN4.43 Describe the clinical features, investigations and principles of management of Acute & Chronic Laryngitis

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

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### Time Table: MBBS PHASE-III Part 1

		vaginosis), characteristics, clinical diagnosis, investigations, genital hygiene, management of common causes and the syndromic management. Vertical Integration with Pharmacology & Microbiology				
24/06/2022	Friday	<b>Dermatology: DR12.1</b> Describe the aetiopathogenesis of eczema <b>DR12.3</b> Classify and grade eczema & Its Management <b>DR12.4.</b> Vertical Integration with Pharmacology	ENT...EN4.18 Describe the clinical features, investigations and management of Facial Nerve palsy			Medicine A: Counsel the family and patient in an empathetic non- judgmental manner on the diagnosis and therapeutic options in a patient of Gastrointestinal bleeding (IM 15.18) Horizontal Integration with General Surgery GENERAL SURGERY B SU28.9 Demonstrate the correct technique of examination of a patient
25/06/2022	Saturday	Paediatrics PE 12.6 Discuss the RDA, dietary sources of Vitamin D and its role in health and disease	FORMATIVE ASSESSMENT EYE			Medicine B: Counsel the family and patient in an empathetic non- judgmental manner on the diagnosis and therapeutic options in a patient of Gastrointestinal bleeding (IM 15.18) Horizontal Integration with General Surgery GENERAL SURGERY A SU28.9 Demonstrate the correct technique of examination of a patient

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

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### Time Table: MBBS PHASE-III Part 1

Week-20						
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)
27/06/2022	Monday	Medicine: Describe and discuss the morphological characteristics, aetiology, prevalence and management of Megaloblastic Anemia (IM 9.2). Vertical Integration with Pathology	Community Medicine CM13.3 Describe man made disasters in the world and in India	Clinical Postings	Lunch Time	Community Medicine A CM17.4 Describe National policies related to health and health planning and millennium development goals  Eye B Ectropion OP- 2.3
28/06/2022	Tuesday	GENERAL SURGERY ...SU17.8 Describe the pathophysiology of chest injuries.	AETCOM Module 3.4			Community Medicine B CM17.4 Describe National policies related to health and health planning and millennium development goals Eye A Ectropion OP- 2.3
29/06/2022	Wednesday	Psychiatry PS9.6 Enumerate and describe the pharmacologic basis and side effects of drugs used in stress related disorders PS9.7 Enumerate the appropriate conditions for specialist referral in stress disorders	Forensic Medicine FM 3.18 Describe anatomy of male and female genitalia, hymen and its types. Discuss the medico-legal importance of hymen.			FMT A: FM 14.17 To identify & draw medico-legal inference from common poisons. e.g. Nux vomica, abrus seeds, Snakes, capsicum, calotropis, lead compounds & tobacco. ENT B EN4.47 Describe the clinical features, investigations and principles of management of Stridor. SDL
30/06/2022	Thursday	OBS/GYNE OG 23.1 Describe and discuss the physiology of puberty. Vertical Integration with Physiology	Eye ocular surface disease and symblepharon OP – 3.4 OP- 3.7 OP – 4.4, OP – 4.7			FMT B :FM 14.17 To identify & draw medico-legal inference from common poisons. e.g. Nux vomica, abrus seeds, Snakes, capsicum, calotropis, lead compounds & tobacco. ENT A EN4.47 Describe the clinical features,

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### Time Table: MBBS PHASE-III Part 1

						investigations and principles of management of Stridor, <b>SDL</b>
01/07/2022	Friday	<b>Dermatology: DR12.5</b> Define erythroderma. Enumerate and identify the causes of erythroderma. Discuss the treatment	ENT...EN4.20Describe the clinical features, investigations and of management of Meniere's Disease			Medicine A: Choose and interpret diagnostic tests based on the clinical diagnosis including complete blood count, PT and PTT, stool examination, occult blood, liver unction tests, H.pylori test in a pt of gastrointestinal bleeding (IM 15.9). <b>Vertical Integration with Pathology</b> DOAP GENERAL SURGERY B SU28.18 Describe and demonstrate clinical examination of abdomen DOAP
02/07/2022	Saturday	Paediatrics PE 12.7 Rickets Describe the causes, clinical features, diagnosis and management of vitamin D deficiency (VDD)/ excess (Rickets & Hypervitaminosis D)	FORMATIVE ASSESSMENT FORENSIC MEDICINE			Medicine B: Choose and interpret diagnostic tests based on the clinical diagnosis including complete blood count, PT and PTT, stool examination, occult blood, liver unction tests, H.pylori test in a pt of gastrointestinal bleeding (IM 15.9) <b>Vertical Integration with Pathology</b> DOAP GENERAL SURGERY A SU28.18 Describe and demonstrate clinical examination of abdomen DOAP



# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

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### Time Table: MBBS PHASE-III Part 1

Week-21						
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)
04/07/2022	Monday	Medicine: Describe the indications and interpret the results of a bone marrow aspirations and biopsy in work up of Anemia (IM 9.11) Vertical Integration with Pathology	Community Medicine: CM14.3 Describe laws related to hospital waste management. Vertical Integration with Microbiology	Clinical Postings	Lunch Time	Community Medicine A CM11.5 Describe occupational disorders of health professionals and their prevention & management  Eye B Ptosis OP – 2.1 SDL
05/07/2022	Tuesday	General Surgery SU18.2 Classify skin tumours Differentiate different skin tumours and discuss their management. Vertical Integration with Pathology	ENT: EN4.34 Describe the clinical features, investigations and principles of management of Tumors of Maxilla Vertical Integration with Pathology			Community Medicine B CM11.5 Describe occupational disorders of health professionals and their prevention & management  Eye A Ptosis OP – 2.1 SDL
06/07/2022	Wednesday	Psychiatry 11.1-7 Describe the treatment of personality disorders including behavioural, psychosocial and pharmacologic Vertical Integration with Pharmacology	Forensic Medicine: 5.1-5.6 Classify common mental illnesses describe delusions, hallucinations, illusion, lucid interval and obsessions with exemplification. Describe the Indian			OBS/GYNE A OG 19.4 Enumerate the indications for, describe the steps in and insert and remove an intrauterine device in a simulated environment  Pediatrics B PE 2.3 Counselling a parent with failing to thrive child. Role Play

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### Time Table: MBBS PHASE-III Part 1

			Mental Health Act, 1987 with special reference to admission, care and discharge of a mentally ill person Vertical Integration with Psychiatry			
07/07/2022	Thursday	OBS/GYNE 24.1 Define, classify and discuss abnormal uterine bleeding, its aetiology, clinical features, investigations, diagnosis and management	EYE : Eye ocular surface disease and symblepharon OP – 3.4 OP- 3.7 OP – 4.4, OP – 4.7			OBS/GYNE B OG 19.4 Enumerate the indications for, describe the steps in and insert and remove an intrauterine device in a simulated environment Pediatrics A PE 2.3 Counselling a parent with failing to thrive child. Role Play
08/07/2022	Friday	DermaDR13.1 Distinguish Bulla from vesicle	AETCOM Module 3.4 SDL			ORTHOPAEDICS A :OR1.4 Describe and discuss the Principles of management of soft tissue injuries PSYCHIATRY B PS3.7 Enumerate and describe common organic psychiatric disorders, magnitude, etiology and clinical features PS3.8 Enumerate and describe the essential investigations in patients with organic psychiatric disorders PS3.9: Describe the steps and demonstrate in a simulated environment family education in patients with organic psychiatric disorders
09/07/2022	Saturday	ORTHOPAEDICS OR1.1 Describe and discuss the Principles of pre-hospital care and Causality management of a trauma victim including principles of triage.	FORMATIVE ASSESSMENT COMMUNITY MEDICINE			ORTHOPAEDICS B OR1.4 Describe and discuss the Principles of management of soft tissue injuries  PSYCHIATRY A PS3.7 Enumerate and describe common organic psychiatric disorders, magnitude, etiology and clinical features PS3.8 Enumerate and describe the essential investigations in patients with organic psychiatric disorders PS3. Describe the steps and demonstrate in a simulated environment family education in patients with organic psychiatric disorders

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### Time Table: MBBS PHASE-III Part 1

Week-22						
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)
11/07/2022	Monday	Medicine Describe the national programs for anemia prevention (IM 9.14) Vertical Integration with Community Medicine	Community Medicine: CM15.1 Define and describe the concept of mental Health. Vertical Integration with Psychiatry	Clinical Postings	Lunch Time	Community Medicine A CM11.4 Describe the principles of ergonomics in health preservation  EYE B Lagophthalmos and Proptosis OP – 2.1 , 2.6
12/07/2022	Tuesday	General Surgery: SU19.1/2 Describe the etiology and classification of cleft lip and palate/ Describe the Principles of reconstruction of cleft lip and palate Differentiate different skin tumors and discuss their management/ Describe the Principles of reconstruction of cleft lip and palate	ENT ENTEN4.35 Describe the clinical features, investigations and principles of management of Tumors of Nasopharynx			Community Medicine B CM11.4 Describe the principles of ergonomics in health preservation EYE A Lagophthalmos and Proptosis OP – 2.1 , 2.6
13/07/2022	Wednesday	Psychiatry 13.1-7: Describe the treatment of psychosexual and gender identity disorders including behavioural, psychosocial and pharmacologic therapy	Forensic Medicine: 5.1-5.6 Classify common mental illnesses including post-traumatic stress disorder .Define, classify and describe delusions, hallucinations,			OBS/GYNE A OG 28.2 Different modalities of tubal assessment. Demonstration  Pediatrics B PE.3.1 Define, Enumerate and Discuss the causes of developmental delay and disability including intellectual disability in children . SDL

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**Time Table: MBBS PHASE-III Part 1**

			illusion, lucid interval and obsessions with exemplification. Describe the Indian Mental Health Act, 1987 with special reference to admission, care and discharge of a mentally ill person			
14/07/2022	Thursday	<b>OBS/GYNE 27.1</b> Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of sexually transmitted infections. Vertical Integration with Microbiology	<b>EYE :</b> Anatomy of Lids and Diseases of Lids <b>OP – 2.1, 2.2.</b> Vertical Integration with Anatomy			<b>OBS/GYNE B OG 28.2</b> Different modalities of tubal assessment  <b>Pediatrics A PE.3.1</b> Define, Enumerate and Discuss the causes of developmental delay and disability including intellectual disability in children . <b>SDL</b>
15/07/2022	Friday	<b>DermaDR15.3</b> Enumerate the indications and describe the pharmacology, indications and adverse reactions of topical and systemic drugs used in treatment of pyoderma. Vertical Integration with Pharmacology	<b>AETCOM: 3.4</b> SDL			<b>ORTHOPAEDICS A OR1.2</b> Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management shock. <b>Vertical Integration with Pharmacology</b> <b>PSYCHIATRY B PS3.10</b> Enumerate and describe the pharmacologic basis and side effects of drugs used in psychiatric disorders <b>PS3.11</b> Enumerate the appropriate conditions for specialist referral in patients with psychiatric disorders <b>PS5.5</b> Enumerate and describe the pharmacologic basis and side effectsof drugs used in schizophrenia
16/07/2022	Saturday	<b>ORTHOPAEDICS: OR1.2</b>	<b>FORMATIVE</b>			<b>ORTHOPAEDICS B OR1.2</b> Describe and discuss the

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### Time Table: MBBS PHASE-III Part 1

		Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of shock. Vertical Integration with Pharmacology	ASSESSMENT ENT			aetiopathogenesis, clinical features, investigations, and principles of management shock. Vertical Integration with Pharmacology PSYCHIATRY A PS3.10 Enumerate and describe the pharmacologic basis and side effects of drugs used in psychiatric disorders PS3.11 Enumerate the appropriate conditions for specialist referral in patients with psychiatric disorders PS5.5 Enumerate and describe the pharmacologic basis and side effectsof drugs used in schizophrenia
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Week-23						
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)
18/07/2022	Monday	Medicine Describe the indications for blood transfusion & appropriate use of blood components, Describe the precautions required while performing a blood transfusion, Describe the clinical features and management	Community MedicineCM16.1Define and describe the concept of Health planning	Clinical Postings	Lunch Time	Community Medicine A CM11.5Describe occupational disorders of health professionals and their prevention & management  EYE B Anatomy of Lacrimal Apparatus OP – 3.2 Vertical Integration with Anatomy

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### Time Table: MBBS PHASE-III Part 1

		of a mismatched transfusion (IM 9.17, 9.18, 15.12 ). Vertical & Horizontal Integration with Pharmacology & Transfusion Medicine				
19/07/2022	Tuesday	General SurgerySU21.1 Describe surgical anatomy & clinical presentation of the salivary glands,	ENT ENTEN4.36Describe the clinical features, investigations and principles of management of diseases of the Salivary glands. Vertical Integration with Anatomy			Community Medicine B CM11.5Describe occupational disorders of health professionals and their prevention & management  EYE A Anatomy of Lacrimal Apparatus OP – 3.2Vertical Integration with Anatomy
20/07/2022	Wednesday	Psychiatry14.1 .6 Describe the treatment of stress related disorders including behavioural, psychosocial pharmacologic therapy	Forensic Medicine: 5.1-5.6 Classify common mental illnesses including post-traumatic stress disorder .Define, classify and describe delusions, hallucinations, illusion, lucid interval and obsessions with exemplification. Describe the Indian Mental Health Act, 1987 with special reference to admission, care and discharge of a mentally ill person			OBS/GYNE A OG 33.3 Describe and demonstrate screening of Carcinoma Cervix in a simulated environment  Pediatrics B PE3.2 Discuss the approach to a child with developmental delay
21/07/2022	Thursday	OBS/GYNE	EYE			OBS/GYNE B OG 33.3 Describe and demonstrate

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### Time Table: MBBS PHASE-III Part 1

		27.2 Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of genital tuberculosis. Vertical Integration with Microbiology	Anatomy of Lids and Diseases of Lids OP – 2.1, 2.2 Vertical Integration with Anatomy			screening of Carcinoma Cervix in a simulated environment  Pediatrics A PE3.2 Discuss the approach to a child with developmental delay
22/07/2022	Friday	DermaDR17.1 Enumerate and identify the cutaneous findings in vitamin A deficiency	AETCOM: 3.4 SGD			ORTHOPAEDICS A OR1.6 Participate as a member in the team for closed reduction of shoulder dislocation / hip dislocation / knee dislocation PSYCHIATRY B PS6.4 Describe the treatment of depression including behavioural and pharmacologic therapy PS7. Describe the treatment of bipolar disorders including behavioural and pharmacologic therapy. <b>SDL</b>
23/07/2022	Saturday	ORTHOPAEDICS OR1.3 Describe the aetiopathogenesis, clinical features,	FORMATIVE ASSESSMENT EYE			ORTHOPAEDICS OR1.6 Participate as a member in the team for closed reduction of shoulder dislocation / hip dislocation / knee dislocation PSYCHIATRY PS6.4 Describe the treatment of depression including behavioural and pharmacologic therapy PS7.4 Describe the treatment of bipolar disorders including

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

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### Time Table: MBBS PHASE-III Part 1

		investigations, and principles of management of soft tissue injuries				behavioural and pharmacologic therapy. <b>SDL</b>
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Week-24						
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)
25/07/2022	Monday	Medicine Determine the need for specialist consultation for a patient with Anemia (IM 9.21)	Community Medicine CM16.3 Describe Health management techniques	Clinical Postings	Lunch Time	Community Medicine A CM17.4 Describe National policies related to health and health planning and millennium development goals EYE B Dacryocystitis and its management OP -2.3
26/07/2022	Tuesday	General Surgery SU22.1/2 Describe the applied anatomy and physiology of thyroid / Describe the applied anatomy and physiology of thyroid. <b>Vertical Integration with Anatomy &amp; Physiology</b>	ENT ENTEN4.37 Describe the clinical features, investigations and principles of management of Ludwig's angina			Community Medicine B CM17.4 Describe National policies related to health and health planning and millennium development goals  EYE A Dacryocystitis and its management OP -2.3
27/07/2022	Wednesday	Psychiatry:15.1-4 Describe the psychosocial interventions and treatment used in mental retardation	Forensic Medicine:3.20-21 Discuss Pre-conception and Pre Natal Diagnostic Techniques (PC&PNDT) - Prohibition of Sex Selection Act 2003 and Domestic Violence Act 2005 and Discuss disputed paternity and maternity			OBS/GYNE A OG 33.4 Enumerate methods of prevention of Cancer of Cervix including VIA,VILI Colposcopy <b>SDL</b>  Pediatrics B PE3.4 Counsel a parent of a child with developmental delay



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### Time Table: MBBS PHASE-III Part 1

28/07/2022	Thursday	<b>OBS/GYNE:32.1</b> Describe and discuss physiology of menopause, symptoms, prevention, management and role of hormone replacement therapy. <b>Vertical Integration with Pharmacology</b>	<b>EYE</b> Anatomy of Lacrimal Apparatus and Diseases of Lacrimal Apparatus OP -2.3. <b>Vertical Integration with Anatomy</b>			<b>OBS/GYNE B OG 33.4</b> Enumerate methods of prevention of Cancer of Cervix including VIA,VILI Colposcopy . <b>SDL</b>  <b>Pediatrics A PE3.4</b> Counsel a parent of a child with developmental delay
29/07/2022	Friday	<b>DermaDR17.2</b> Enumerate and describe the various skin changes in Vitamin B complex deficiency	<b>AETCOM: 3.4</b> SGD			<b>ORTHOPAEDICS A :OR2.1</b> Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fracture of clavicle <b>PSYCHIATRY B PS8.4</b> Describe the treatment of anxiety disorders including behavioural and pharmacologic therapy <b>PS9.6</b> Enumerate and describe the pharmacologic basis and side effects of drugs used in stress
30/07/2022	Saturday	<b>ORTHOPAEDICS OR1.3</b> Describe the aetiopathogenesis, clinical features, investigations, and principles of management of soft tissue injuries	<b>FORMATIVE ASSESSMENT</b> <b>FORENSIC MEDICINE</b>			<b>ORTHOPAEDICS B :OR2.1</b> Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fracture of clavicle <b>PSYCHIATRY A PS8.4</b> Describe the treatment of anxiety disorders including behavioural and pharmacologic therapy <b>PS9.6</b> Enumerate and describe the pharmacologic basis and side effects of drugs used in stress

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**Time Table: MBBS PHASE-III Part 1**

Third Quarter (1 <sup>st</sup> August 2022- 30 <sup>th</sup> October 2022)						
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)
01/08/2022	Monday	<b>Medicine</b> Describe and discuss the epidemiology, aetiology and the prevalence of primary and secondary hypertension (IM 8.1)	<b>Community Medicine</b> CM20.1List important public health events of last five years	Clinical Postings	Lunch Time	<b>Community Medicine A</b> CM18.2Describe roles of various international health agencies EYE B : Dacryocystitis and its management OP - 2.3
02/08/2022	Tuesday	<b>General Surgery</b> SU22.4Describe the clinical features, classification and principles of management of thyroid cancer	ENT :EN4.41Describe the clinical features, investigations and principles of management of Acute & chronic abscesses in relation to Pharynx			<b>Community Medicine B</b> CM18.2Describe roles of various international health agencies  EYE A : Dacryocystitis and its management OP -2.3
03/08/2022	Wednesday	<b>Psychiatry</b> 16.1-5Describe the aetiology and magnitude of psychiatric illness in the elderly	<b>Forensic Medicine:</b> 13.22-23 discuss impotence, sterility, frigidity, sexual dysfunction, premature ejaculation. Discuss the causes of impotence and sterility in male and female and Discuss Sterilization of male and female, artificial insemination, Test Tube Baby, surrogate mother, hormonal replacement therapy with respect to appropriate national and state laws			<b>OBS/GYNE: A</b> OG 34.2 Describe and discuss etiology, pathology clinical features and Differential diagnosis of Benign Tumours of the Ovary. SGD  <b>Pediatrics B</b> PE 7.4 Discuss the advantages of breast milk. SGD

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### Time Table: MBBS PHASE-III Part 1

04/08/2022	Thursday	OBS/GYNE32.1Describe the physiology of menopause,prevention, management and role of HRT Vertical Integration with Pharmacology	EYE Proptosis OP – 2.6			OBS/GYNE B OG 34.2 Describe and discuss etiology, pathology clinical features and Differential diagnosis of Benign Tumors of the Ovary. SGD  Pediatrics A: PE 7.4 Discuss the advantages of breast milk . SGD
05/08/2022	Friday	Dermatology DR18.1 Enumerate the cutaneous features of Type 2 diabetes DR18.2 Enumerate the cutaneous features of hypo/hyper-thyroidism	AETCOM: 3.4 SGD			ORTHOPAEDICS A: OR2.3 Select, prescribe and communicate appropriate medications for relief of joint pain. Role Play. <b>SDL</b> PSYCHIATRY B PS10.6 Enumerate and describe the pharmacologic basis and side effects of drugs used in somatoform, dissociative and conversion disorders PS11.6 Enumerate and describe the pharmacologic basis and side effectsof drugs used in personality disorders
06/08/2022	Saturday	ORTHOPAEDICS :OR1.6 Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of dislocation of knee, hip	FORMATIVE ASSESSMENT COMMUNITY MEDICINE			ORTHOPAEDICS: B OR2.3 Select, prescribe and communicate appropriate medications for relief of joint pain. Role Play. <b>SDL</b> PSYCHIATRY PS10.6 Enumerate and describe the pharmacologic basis and side effects of drugs used in somatoform, dissociative and conversion disorders PS11.6 Enumerate and describe the pharmacologic basis and side effectsof drugs used in personality disorders

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

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### Time Table: MBBS PHASE-III Part 1

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)
08/08/2022	Monday	<b>MEDICINE</b> Describe and discuss the pathophysiology and genetic basis of hypertension (IM 8.2, 8.3)	<b>Com Med CM20.2</b> Describe various issues during outbreaks and their prevention	Clinical Postings	Lunch Time	<b>Com Med A CM8.2</b> Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.) Eye B : Informed consent and counseling of cataract patients: OP-7.6 Vertical Integration with Forensic Medicine <b>SDL</b>
09/08/2022	Tuesday	<b>GENERAL SURGERY :SU22.5</b> Describe the applied anatomy of parathyroid Vertical Integration with Anatomy	<b>ENT : EN4.38</b> Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of type of dysphagia			<b>Com Med B : CM8.2</b> Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.) Eye A : Informed consent and counseling of cataract patients: OP-7.6 Vertical Integration with Forensic Medicine <b>SDL</b>
10/08/2022	Wednesday	<b>PSYCHIATRY PS17.1</b> Enumerate and describe the recognition and clinical presentation of psychiatric emergencies (Suicide, Deliberate Self Harm, Violent behavior) <b>PS17.2</b> Describe the initial stabilization and management of	<b>FMT FM 3.24, 3.25, 3.26, 3.27</b> Discuss the relative importance of surgical methods of contraception as methods of contraception in the National Family Planning Programme Discuss the major results of the National Family Health Survey. Define, classify and discuss abortion, methods of procuring			<b>OBS/GYNE A OG 14.1</b> Enumerate and discuss the diameters of maternal pelvis and types <b>PEDIATRICS B PE 7.10</b> Respects patient privacy. Role Play

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### Time Table: MBBS PHASE-III Part 1

		psychiatric emergencies PS17.3 Enumerate the appropriate conditions for specialist referral in patients with psychiatric emergencies	MTP and criminal abortion and complication of abortion. MTP Act 197.			
11/08/2022	Thursday	OBS/GYNE :OG 24.1 Define, classify and discuss abnormal uterine bleeding, its aetiology, clinical features, investigations, diagnosis and management	Eye Proptosis OP – 2.6			OBS/GYNE B :OG 14.1 Enumerate and discuss the diameters of maternal pelvis and types  PEDIATRICS A PE 7.10 Respects patient privacy. Role Play
12/08/2022	Friday	PEDIATRICS :PE 13.2 Describe the causes, diagnosis and management of Iron deficiency	AETCOM: 3.4 Reflections			ORTHOPAEDICS A OR2.4 Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of fracture of shaft of humerus and intercondylar fracture humerus with emphasis on neurovascular deficit PSYCHIATRY B PS12.6 Enumerate and describe the pharmacologic basis and side effects of drugs used in psychosomatic disorders PS13.6 Enumerate and describe the pharmacologic basis and side effects of drugs used in psychosexual and gender identity disorders
13/08/2022	Saturday	ORTHOPAEDICS : OR 2.15 General outline of fractures including types, classification, mechanism of injuries, healing of fractures and	Formative Assessment ENT			ORTHOPAEDICS B :OR2.4 Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of fracture of shaft of humerus and intercondylar fracture humerus with emphasis on neurovascular deficit/

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### Time Table: MBBS PHASE-III Part 1

		complications of fractures.				<b>PSYCHIATRY A PS12.6</b> Enumerate and describe the pharmacologic basis and side effects of drugs used in psychosomatic disorders <b>PS13.6</b> Enumerate and describe the pharmacologic basis and side effects of drugs used in psychosexual and gender identity disorders
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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)
15/08/2022	Monday	<b>Holiday</b>	<b>Holiday</b>	Clinical Postings	Lunch Time	<b>Holiday</b>
16/08/2022	Tuesday	<b>GENERAL SURGERY SU22.6</b> Describe and discuss the clinical features of hypo - & hyperparathyroidism and the principles of their management	<b>ENT : EN4.39</b> Elicit document and present a correct history, describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of Acute & Chronic Tonsillitis			<b>Com Med A : CM8.6</b> Educate and train health workers in disease surveillance, control & treatment and health education. <b>Eye B</b> Types of cataract surgeries and complications of extra capsular cataract extraction (ECCE) OP-7.4
17/08/2022	Wednesday	<b>PSYCHIATRY : PS18.1</b> Enumerate the indications and describe the pharmacology, dose and side effects of commonly use drugs in psychiatric disorders <b>PS18.2</b> Enumerate the indications for modified	<b>FMT : FM 3.28, 3.29, 3.30, 3.31</b> Describe evidences of abortion Describe and discuss child abuse and battered baby syndrome and issues relating to torture, identification of injuries caused by torture and its sequele, management of torture. Survivors Torture and Human rights. Describe and discuss guidelines and Protocols of National Human Rights			<b>OBS/GYNE A OG 15.1</b> Counsel in a simulated environment, contraception and puerperal sterilization. Skill lab  <b>PEDIATRICS B: P E 10.4</b> Identify children with under nutrition as per IMNCI criteria and plan referral. SGD

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### Time Table: MBBS PHASE-III Part 1

		electroconvulsive therapyPS18.3 Enumerate and describe the principles and role of psychosocial interventions in psychiatric illness including psychotherapy, behavioral therapy and rehabilitation	Commission regarding torture			
18/08/2022	Thursday	OBS/GYNE OG 27.1 Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of sexually transmitted infections	Eye Proptosis OP – 2.6			OBS/GYNE B OG 15.1 Counsel in a simulated environment, contraception and puerperal sterilization. Role Play PEDIATRICS A P E 10.4 Identify children with under nutrition as per IMNCI criteria and plan referral
19/08/2022	Friday	Holiday	Holiday			Holiday
20/08/2022	Saturday	ORTHOPAEDICS : OR 2.16 Describe and discuss the mechanism of	FORMATIVE ASSESMENT EYE			ORTHOPAEDICS A :OR2.5 Describe and discuss the aetiopathogenesis, clinical features, mechanism of injury, investigation & principles of management of fractures of both bones

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### Time Table: MBBS PHASE-III Part 1

		injury, clinical features, investigations and principles of management of open fractures with focus on secondary infection prevention and management				forearm and Galeazzi and Monteggia injury PSYCHIATRY B PS14.5 Enumerate and describe the pharmacologic basis and side effects of drugs used in psychiatric disorders occurring in childhood and adolescence PS15.4 Describe the psychosocial interventions and treatment used in mental retardation <b>SDL</b>
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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)
22/08/2022	Monday	<b>MEDICINE</b> Describe the clinical manifestations of the various aetiologies of secondary causes of hypertension (IM 8.7)	Com Med CM 20.4 Demonstrate awareness about laws pertaining to practice of medicine such as Clinical establishment Act and Human Organ Transplantation Act and its implications	Clinical Postings	Lunch Time	Com Med A : CM8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.)/ Eye B Types of cataract surgeries and complications of extra capsular cataract extraction (ECCE) OP-7.4
23/08/2022	Tuesday	<b>GENERAL SURGERY</b> SU23.1 Describe the applied anatomy of adrenal glands	ENT EN4.42 Elicit, document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of hoarseness of voice			Com Med B : CM8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.)/ Eye A Types of cataract surgeries and complications of extracapsular cataract extraction



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### Time Table: MBBS PHASE-III Part 1

						(ECCE) OP-7.4
24/08/2022	Wednesday	<p>PSYCHIATRY</p> <p>PS19.1 Describe the relevance, role and status of community psychiatry</p> <p>PS19.2 Describe the objectives strategies and contents of the National Mental</p> <p>PS19.3 Describe and discuss the basic legal and ethical issues in psychiatry</p>	<p>FMT FM 4.1,4.2,4.3</p> <p>Describe Medical Ethics the Code of Medical Ethics 2002 conduct, Etiquette and Ethics in medical practice and unethical practices &amp; the dichotomy, the functions and role of Medical Council of India and State Medical Councils</p>			<p>OBS/GYNE A :OG 19.3 Observe/ assist in the performance of tubal ligation</p> <p>PEDIATRICS B P E 10.5 Counsel parents of children with SAM and MAM.. Skill lab</p>
25/08/2022	Thursday	<p>OBS/GYNE OG 27.2</p> <p>Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of</p>	<p>Eye Orbital cellulitis and cavernous sinus thrombosis OP – 2.4 , 2.5</p>			<p>OBS/GYNE B OG 19.3 Observe/ assist in the performance of tubal ligation</p> <p>PEDIATRICS A P E 10.5 Counsel parents of children with SAM and MAM</p>

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### Time Table: MBBS PHASE-III Part 1

		genital tuberculosis. Vertical Integration with Microbiology				
26/08/2022	Friday	<b>PEDIATRICS</b> <b>PE 13.13</b> Discuss the RDA, dietary sources of Magnesium and their role in health and disease <b>PE 13.14</b> Describe the causes, clinical features, diagnosis and management of Magnesium Deficiency	<b>AETCOM: 3.5 Introduction</b>			<b>ORTHOPAEDICS : OR2.6</b> Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of distal radius. <b>SDL</b>  <b>PSYCHIATRY PS16.5</b> Enumerate the appropriate conditions for specialist referral in psychiatric disorders in the elderly
27/08/2022	Saturday	<b>ORTHOPAEDICS</b> <b>OR2.1</b> Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fracture of clavicle and acromioclavicular injuries.	<b>FORMATIVE ASSESMENT</b> <b>FORENSIC MEDICINE</b>			<b>ORTHOPAEDICS : OR2.6</b> Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of distal radius <b>SDL</b> <b>PSYCHIATRY :PS16.5</b> Enumerate the appropriate conditions for specialist referral in psychiatric disorders in the elderly

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### Time Table: MBBS PHASE-III Part 1

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)
29/08/2022	Monday	<b>MEDICINE</b> Define, describe and discuss and recognize hypertensive urgency & emergency, Describe, discuss and identify target organ damage due to hypertension (IM 8.6, 8.8)	<b>Com Med</b> <b>CM 20.4</b> Demonstrate awareness about laws pertaining to practice of medicine such as Clinical establishment Act and Human Organ Transplantation Act and its implications	Clinical Postings	Lunch Time	<b>Com Med A</b> <b>CM8.6</b> Educate and train health workers in disease surveillance, control & treatment and health education  Eye B Types of cataract surgeries and complications of extracapsular cataract extraction (ECCE) OP-7.4
30/08/2022	Tuesday	<b>GENERAL SURGERY .SU23.2</b> Describe the etiology, clinical features and principles of management of disorders of adrenal gland	<b>ENT</b> <b>EN4.44</b> Describe the clinical features, investigations and principles of management of Benign lesions of the vocal cord			<b>Com Med B</b> : <b>CM8.6</b> Educate and train health workers in disease surveillance, control & treatment and health education  Eye A Types of cataract surgeries and complications of extracapsular cataract extraction (ECCE) OP-7.4
31/08/2022	Wednesday	<b>PSYCHIATRY</b> <b>PS19.4</b> Enumerate and describe the salient features of the prevalent mental health laws in India <b>PS19.5</b> Describe the concept and principles of preventive	<b>FMT</b> <b>FM 4.4, 4.5</b> Describe the Indian Medical Register and Rights/privileges of a medical practitioner, penal erasure, infamous conduct, disciplinary Committee, disciplinary procedures, warning notice and penal erasure			<b>OBS/GYNE A</b> : <b>OG 19.4</b> Enumerate the indications for, describe the steps in and insert and remove an intrauterine device in a simulated environment. <b>SDL</b>  <b>PEDIATRICS B</b> <b>P E 10.6</b> Enumerate the role of locally prepared therapeutic diets and ready to use therapeutic diets

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### Time Table: MBBS PHASE-III Part 1

		psychiatry and mental health promotion (positive mental health); and community education				
01/09/2022	Thursday	OBS/GYNE OG 32.1 Describe and discuss physiology of menopause, symptoms, prevention, management and role of HRT	Eye : Orbital cellulitis and cavernous sinus thrombosis OP – 2.4 , 2.5			<p>OBS/GYNE A :OG 19.4 Enumerate the indications for, describe the steps in and insert and remove an intrauterine device in a simulated environment. <b>SDL</b></p> <p>PEDIATRICS B P E 10.6 Enumerate the role of locally prepared therapeutic diets and ready to use therapeutic diets</p>
02/09/2022	Friday	PEDIATRICS PE 15.2 Discuss the clinical features and complications of fluid & electrolyte imbalance and outline the management	AETCOM: 3.5 SDL			<p>ORTHOPAEDICS A OR2.8 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of spine injuries with emphasis on mobilisation of the patient/</p> <p>ENT B EN4.50 Observe and describe the indications for and steps involved in tracheostomy</p>
03/09/2022	Saturday	ORTHOPAEDICS OR2.1	FORMATIVE ASSESMENT			ORTHOPAEDICS B OR2.8

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### Time Table: MBBS PHASE-III Part 1

		Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fracture of clavicle and acromioclavicular injuries.	COMMUNITY MEDICINE			Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of spine injuries with emphasis on mobilization of the patient ENT A EN4.50 Observe and describe the indications for and steps involved in tracheostomy
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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)
05/09/2022	Monday	<b>MEDICINE</b> Define and classify hypertension, Describe and discuss the differences between primary and secondary hypertension (IM 8.4, 8.5)	<b>Com Med : CM 20.3</b> Describe any event important to Health of the Community	Clinical Postings	Lunch Time	<b>Com Med A : CM8.6</b> Educate and train health workers in disease surveillance, control & treatment and health education Tutorial  Eye B : Types of cataract surgeries and complications of extracapsular cataract extraction (ECCE) OP-7.4
06/09/2022	Tuesday	<b>GENERAL SURGERY</b> SU23.3 Describe the clinical features, principles of investigation	ENT EN4.45Describe the clinical features, investigations and principles of management of Vocal cord palsy			<b>Com Med B :CM8.6</b> Educate and train health workers in disease surveillance, control & treatment and health education . Tutorial Eye A Types of cataract surgeries and complications of extracapsular cataract extraction (ECCE) OP-7.4

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**Time Table: MBBS PHASE-III Part 1**

		and management of Adrenal tumors				
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**Week 30- Terminals from 07<sup>th</sup> September 2022 to 15<sup>th</sup> September 2022-Internal Assessment-2**

Week-31						
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)
16/09/2022	Friday	<b>PEDIATRICS PE 15.2</b> Discuss the clinical features and complications of fluid and electrolyte imbalance and outline the management	<b>AETCOM: 3.5 SDL</b>			<b>ORTHOPAEDICS A : OR2.8</b> Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of spine injuries with emphasis on mobilization of the patient. <b>SDL</b>  <b>ENT B EN4.50</b> Observe and describe the indications for and steps involved in tracheostomy
17/09/2022	Saturday	<b>ORTHOPAEDICS OR2.1</b> Describe and discuss the mechanism of Injury, clinical	<b>FORMATIVE ASSESMENT EYE</b>			<b>ORTHOPAEDICS B : OR2.8</b> Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of spine injuries with emphasis on mobilization of the patient. <b>SDL</b>

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### Time Table: MBBS PHASE-III Part 1

		features, investigations and plan management of fracture of clavicle and acromioclavicular injuries.				ENT A EN4.50: Observe and describe the indications for and steps involved in tracheostomy
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Week-32						
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)
19/09/2022	Monday	MEDICINE Develop an appropriate treatment plan for essential hypertension (IM 8.14)	Com Med CM9.1 Define and describe the principles of Demography, Demographic cycle, Vital statistics	Clinical Postings	Lunch Time	Com Med A CM8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.) Eye B Eye donation counseling OP-4.10 Role Play
20/09/2022	Tuesday	GENERAL SURGERY SU23.3 Describe the clinical features, principles of investigation and management of Adrenal tumors	ENT EN4.45 Describe the clinical features, investigations and principles of management of Vocal cord palsy			Com Med B CM8.2 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.) Eye A Eye donation counseling OP-4.10 Role Play
21/09/2022	Wednesday	PSYCHIATRY PS19.6	FMT			OBS/GYNE A OG 28.2 Different

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### Time Table: MBBS PHASE-III Part 1

		Enumerate and describe the identifying features and the principles of participatory management of mental illness occurring during and after disasters	FM 4.6, 4.7 Describe the Laws in Relation to medical practice and the duties of a medical practitioner towards patients and society and Describe and discuss the ethics related to HIV patients			modalities of tubal assessment/  PEDIATRICS P E 11.6 Discuss criteria for referral. <b>SDL</b>
22/09/2022	Thursday	OBS/GYNE OG 31.1 Describe and discuss the etiology ,classification, clinical features, diagnosis, Investigations ,principles of management and preventive aspects of prolapse	Eye Orbital cellulitis and cavernous sinus thrombosis OP – 2.4 , 2.5			OBS/GYNE B OG 28.2 Different modalities of tubal assessment  PEDIATRICS A P E 11.6 Discuss criteria for referral. <b>SDL</b>
23/09/2022	Friday	PEDIATRICS PE 16.1 Explain the components of Integrated Management of Neonatal and Childhood Illnesses (IMNCI) guidelines and method of Risk stratification	AETCOM: 3.5 <b>SDL</b>			ORTHOPAEDICS B OR2.9 Describe and discuss the mechanism of injury, Clinical features, investigations and principle of management of ace tabular fracture/ ENT A EN4.51 Observe and describe the care of the patient with a tracheostomy
24/09/2022	Saturday	ORTHOPAEDICS OR2.2 Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fractures of proximal humerus	FORMATIVE ASSESMENT ENT			ORTHOPAEDICS A OR2.9 Describe and discuss the mechanism of injury, Clinical features, investigations and principle of management of acetabular fracture/ ENT B EN4.51 Observe and describe the care of the patient with a tracheostomy



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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)
26/09/2022	Monday	<b>RADIOLOGY</b> RT1.1 Describe and discuss definition of radiation, mechanism of action of radiation, types of radiation	Com Med CM5.1 Describe the common sources of various nutrients and special nutritional requirements according to age, sex, activity, physiological conditions	Clinical Postings	Lunch Time	Com Med A CM5.2 Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method  Orthopaedics B OR2.11 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of (a) Fracture patella (b) Fracture distal femur (c) Fracture proximal tibia with special focus on neurovascular injury and compartment syndrome
27/09/2022	Tuesday	<b>ANAESTHESIA</b> AS 1.1 Describe the evolution of Anaesthesiology as a modern specialty	Com Med CM5.3 Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management			Com Med B CM5.2 Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method Orthopaedics A OR2.11 Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of (a) Fracture patella (b) Fracture distal femur (c) Fracture proximal tibia with special focus on neurovascular injury and compartment syndrome
28/09/2022	Wednesday	<b>RESPIRATORY MEDICINE</b> CT2.1	FMT FM 4.8, 4.9 , 4.10, 4.11 Describe the Consumer Protection Act-1986 (Medical Indemnity)			Anaesthesia A AS 4.3 Observe and describe the principles and the practical aspects of induction and maintenance of

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### Time Table: MBBS PHASE-III Part 1

		Define and classify obstructive airway disease	Insurance. Describe the medico - legal issues in relation to family violence, violation of human rights and doctors. Describe and discuss euthanasia			anesthesia Respiratory Medicine B CT1.12 Enumerate the indications for tests including: serology, special cultures and polymerase chain reaction and sensitivity testing. CT1.3 Discuss and describe the impact of co-infection with HIV and other co- morbid conditions. Like diabetes on the natural history of tuberculosis Vertical Integration with Microbiology
29/09/2022	Thursday	Pandemic module	Eye Myopia OP – 1.2 Hypermetropia OP – 1.2 Astigmatism OP – 1.2			Anaesthesia B AS 4.3 Observe and describe the principles and the practical aspects of induction and maintenance of anesthesia/ Respiratory Medicine A CT1.12 Enumerate the indications for tests including: serology, special cultures and polymerase chain reaction and sensitivity testing. CT1.3 Discuss and describe the impact of co-infection with HIV and other co- morbid conditions. Like diabetes on the natural history of tuberculosis Vertical Integration with Microbiology
30/09/2022	Friday	Pandemic module	AETCOM: 3.5 SGD			OBS/GYNE A OG 5.1 Determine the maternal high risk factors and verify the immunization status.  PEDIATRICS B PE 12.11 Discuss the RDA, dietary sources of Vitamin E and its role in health and disease PE 12.12 Describe the causes, clinical features, diagnosis and management of deficiency of Vitamin E SDL
01/10/2022	Saturday	ORTHOPAEDICS	FORMATIVE ASSESSMENT			OBS/GYNE B OG 5.1

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		<p><b>OR2.4.2</b> Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of Supracondylar fracture humerus and intercondylar fracture humerus with emphasis on neurovascular deficit</p>	<p><b>FORENSIC MEDICINE</b></p>			<p><b>Determine the maternal high risk factors and verify the immunization status.</b></p> <p><b>PEDIATRICS A</b> PE 12.11 Discuss the RDA, dietary sources of Vitamin E and its role in health and disease PE 12.12 Describe the causes, clinical features, diagnosis and management of deficiency of Vitamin E <b>SDL</b></p>
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**Time Table: MBBS PHASE-III Part 1**

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)
03/10/2022	Monday	<b>RADIOLOGY</b> RT1.2 Describe and discuss interaction of radiation with matter & measurement of radiation	Com Med CM5.5 Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of socio- cultural factors.	Clinical Postings	Lunch Time	Com Med A CM5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment/  Orthopaedics B OR2.12 Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Fracture shaft of femur in all age groups and the recognition and management of fat embolism as a complication
04/10/2022	Tuesday	<b>ANAESTHESIA</b> AS1.2 AS1.2 Describe the roles of Anaesthesiologist in the medical profession (including as a peri-operative physician, in the intensive care and high dependency units, in the management of acute and chronic pain, including labour analgesia, in the	Com Med CM5.8 Describe and discuss the importance and methods of food fortification and effects of additives and adulteration			Com Med B CM5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment. SGD  Orthopaedics A OR2.12 Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Fracture shaft of femur in all age groups and the recognition and management of fat embolism as a complication. SGD

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### Time Table: MBBS PHASE-III Part 1

		resuscitation of acutely ill)				
05/10/2022	Wednesday	Holiday	Holiday			Holiday
06/10/2022	Thursday	<b>PANDEMIC MODULE</b>  	Eye Theory of Accomodation OP – 1.2 Principle of Visual Acuity and Methods of Assessment OP – 1.3			<b>Anaesthesia A AS 4.5</b> Observe and describe the principles and the steps/ techniques in monitoring patients during anaesthesia/ <b>Respiratory Medicine B CT1.15</b> Prescribe an appropriate antituberculosis regimen based on the location of disease, smear positivity and negativity and comorbidities based on current national guidelines including directly observed tuberculosis therapy (DOTS) <b>Vertical Integration with Microbiology &amp; Pharmacology</b>
07/10/2022	Friday	<b>PANDEMIC MODULE</b>  	AETCOM: 3.5 SGD			<b>OBS/GYNE A OG 8.2</b> Elicit, document and present an obstetric history including menstrual history, last menstrual period, previous obstetric history, past medical and surgical history Bed side <b>PEDIATRICS B PE 12.13</b> Discuss the RDA, dietary sources of Vitamin K and their role in health and disease <b>PE 12.14</b> Describe the causes, clinical features, diagnosis management & prevention of deficiency of Vitamin K <b>SGD</b>
08/10/2022	Saturday	<b>ORTHOPAEDICS OR2.5</b> Describe and discuss the aetiopathogenesis, clinical features, mechanism of injury,	<b>FORMATIVE ASSESMENT COMMUNITY MEDICINE</b>			<b>OBS/GYNE B OG 8.2</b> Elicit, document and present an obstetric history including menstrual history, last menstrual period, previous obstetric history, past medical and surgical history. Bed side <b>PEDIATRICS A PE 12.13</b> Discuss the RDA, dietary sources of Vitamin K and

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### Time Table: MBBS PHASE-III Part 1

		investigation & principles of management of fractures of both bones forearm and Galeazzi and Monteggia injury				their role in health and disease PE 12.14 Describe the causes, clinical features, diagnosis management & prevention of deficiency of Vitamin K . SGD
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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)
10/10/2022	Monday	<b>RADIOLOGY</b> RT1.3 Enumerate, describe and discuss classification and staging of cancer (AJCC, FIGO etc.)	Com Med CM10.1 Describe the current status of Reproductive, maternal, newborn and Child Health	Clinical Postings	Lunch Time	<b>Radiology A</b> RT4.1 Describe and discuss teletherapy machine (Co60/LINAC)  EYE B Visual acuity, colour vision and visual fields assessment OP-9.2
11/10/2022	Tuesday	<b>ANAESTHESIA</b> AS1.3 Enumerate and describe the principle of ethics as it relates to Anaesthesiology	Com Med CM10.2 Enumerate and describe the methods of screening high risk groups and common health problems			<b>Radiology B</b> RT4.1 Describe and discuss teletherapy machine (Co60/LINAC)  EYE A Visual acuity, colour vision and visual fields assessment OP-9.2
12/10/2022	Wednesday	<b>RESPIRATORY MEDICINE</b> CT2.2 Describe and discuss the epidemiology, risk	<b>FMT</b> FM 4.12, 4.13, 4.14, 4.15 Describe social aspects of Medico-legal cases with respect to victims of assault, rape, attempted suicide, homicide, domestic			<b>Anaesthesia A</b> AS 4.5 Observe and describe the principles and the steps/ techniques in monitoring patients during anaesthesia/

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		factors and evolution of obstructive airway disease	violence, dowry- related cases. Describe & discuss the challenges in managing medico-legal cases including development of skills in relationship management –Human behaviour, communication skills, conflict resolution techniques. Describe the principles of handling pressure – definition, types, causes, sources and skills for managing the pressure while dealing with medico-legal cases by the doctor			Respiratory Medicine B CT1.15 Prescribe an appropriate antituberculosis regimen based on the location of disease, smear positivity and negativity and comorbidities based on current national guidelines including directly observed tuberculosis therapy (DOTS) Vertical Integration with Microbiology & Pharmacology. <b>SDL</b>
13/10/2022	Thursday	<b>PANDEMIC MODULE</b>	Eye Classification of Keratitis and Bacterial Corneal Ulcer OP – 4.1 , 4.2 Conjunctivitis OP – 3.3. Vertical Integration with Microbiology			Anaesthesia B AS 4.5 Observe and describe the principles and the steps/ techniques in monitoring patients during anaesthesia/  Respiratory Medicine A CT1.15 Prescribe an appropriate antituberculosis regimen based on the location of disease, smear positivity and negativity and comorbidities based on current national guidelines including directly observed tuberculosis therapy (DOTS) Vertical Integration with Microbiology & Pharmacology <b>SDL</b>
14/10/2022	Friday	<b>PANDEMIC MODULE</b>	<b>AETCOM: SGD 3.5</b>			<b>OBS/GYNE A OG 8.3</b> Describe Demonstrate Document and perform an obstetric examination including a general and abdominal examination and clinical monitoring of maternal and fetal well being/ DOAP  <b>PEDIATRICS B PE 12.15</b>

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### Time Table: MBBS PHASE-III Part 1

						Discuss the RDA, dietary sources of Vitamin B and its role in health and disease PE 12.16 Describe the causes, clinical features, diagnosis and management of deficiency of B complex vitamins
15/10/2022	Saturday	<b>ORTHOPAEDICS</b> <b>OR2.6</b> Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of distal radius, carpal bones fractures and hand injuries.	<b>FORMATIVE ASSESMENT</b> ENT			<b>OBS/GYNE</b> <b>OG 8.3 Describe Demonstrate</b> Document and perform an obstetric examination including a general and abdominal examination and clinical monitoring of maternal and fetal well-being DOAP  <b>PEDIATRICS</b> <b>PE 12.15</b> Discuss the RDA, dietary sources of Vitamin B and its role in health and disease PE 12.16 Describe the causes, clinical features, diagnosis and management of deficiency of B complex vitamins



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**Time Table: MBBS PHASE-III Part 1**

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)
17/10/2022	Monday	<b>RADIOLOGY</b> RT3.1 Describe and discuss cell cycle and cell survival curve, principles of radiobiology RT3.2 Describe and discuss synergism of radiation and chemotherapy	<b>Com Med CM10.3</b> Describe local customs and practices during pregnancy, childbirth, lactation and child feeding practices	Clinical Postings	Lunch Time	<b>Radiology A</b> RT4.2 Enumerate, describe and discuss types of treatment plan, basic workflow of 2D/3DCRT/IMRT/IGRT/ <b>SDL</b> <b>EYE B</b> Extraocular movements examination (uniocular and binocular) OP-9.1
18/10/2022	Tuesday	<b>ANAESTHESIA</b> AS1.4 Describe the prospects of Anaesthesiology as a career	<b>Com Med CM10.4</b> Describe the reproductive, maternal, newborn & child health (RMCH); child survival and safe motherhood interventions			<b>Radiology B</b> RT4.2 Enumerate, describe and discuss types of treatment plan, basic workflow of 2D/3DCRT/IMRT/IGRT/ <b>SDL</b> <b>EYE A</b> Extraocular movements examination (uniocular and binocular) OP-9.1
19/10/2022	Wednesday	<b>RESPIRATORY MEDICINE</b> CT2.4 Describe and discuss the physiology and pathophysiology of hypoxia and hypercapnea CT2.5 Describe and	<b>FMT FM 5.1,5.2,5.6</b> Classify common mental illnesses including post-traumatic stress disorder .Define, classify and describe delusions, hallucinations, illusion, lucid interval and obsessions with exemplification. Describe the Indian Mental Health Act, 1987 with special reference to admission, care and discharge of a			<b>Anaesthesia A</b> AS 5.3 Observe and describe the principles and steps/ techniques involved in peripheral nerve blocks/  <b>Respiratory Medicine B</b> CT2.3 Enumerate and describe the causes of acute episodes in patients with obstructive airway disease

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### Time Table: MBBS PHASE-III Part 1

		discuss the genetics of alpha 1 antitrypsin deficiency in emphysema Vertical Integration with Physiology	mentally ill person			
20/10/2022	Thursday	PANDEMIC MODULE	Eye Fungal Corneal ulcer OP – 4.1 , 4.2 Visual Kerato Conjunctivitis OP – 3.5			Anaesthesia B AS 5.3 Observe and describe the principles and steps/ techniques involved in peripheral nerve blocks/  Respiratory Medicine A CT2.3 Enumerate and describe the causes of acute episodes in patients with obstructive airway disease
21/10/2022	Friday	PANDEMIC MODULE	AETCOM: Reflections 3.5			OBS/GYNE A OG 8.3 Describe Demonstrate Document and perform an obstetric examination including a general and abdominal examination and clinical monitoring of maternal and fetal well-being / . DOAP  PEDIATRICS B PE 12.19 Discuss the RDA, dietary sources of vitamin C and their role in health and disease Describe the causes, clinical features, diagnosis and management of deficiency of vitamin C (scurvy)
22/10/2022	Saturday	ORTHOPAEDICS OR2.8 Describe and discuss the	FORMATIVE ASSESMENT EYE			OBS/GYNE B OG 8.3 Describe Demonstrate Document and perform an obstetric examination including a general and abdominal examination and clinical monitoring

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Time Table: MBBS PHASE-III Part 1

		aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of spine injuries with emphasis on mobilisation of the patient.				<p>of maternal and fetal well-being. DOAP</p> <p>PEDIATRICS A PE 12.19</p> <p>Discuss the RDA, dietary sources of vitamin C and their role in health and disease</p> <p>Describe the causes, clinical features, diagnosis and management of deficiency of vitamin C (scurvy)</p>
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### Time Table: MBBS PHASE-III Part 1

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)
24/10/2022	Monday	<b>Holiday</b>	<b>Holiday</b>	Clinical Postings	Lunch Time	<b>Holiday</b>
25/10/2022	Tuesday	<b>ANAESTHESIA AS1.4</b> Describe the prospects of Anaesthesiology as a career	<b>Com Med CM10.4</b> Describe the reproductive, maternal, newborn & child health (RMCH); child survival and safe motherhood interventions			<b>Radiology A RT4.2</b> Enumerate, describe and discuss types of treatment plan, basic workflow of 2D/3DCRT/IMRT/IGRT/  <b>EYE B</b> Extraocular movements examination (uniocular and binocular) OP-9.1
26/10/2022	Wednesday	<b>RESPIRATORY MEDICINE CT2.6</b> Describe the role of the environment in the cause and exacerbation of obstructive airway disease <b>CT2.7</b> Describe and discuss allergic and non-allergic precipitants of obstructive airway disease	<b>FMT FM 4.16, 4.17, 4.18</b> Describe and discuss Bioethics, medical negligence including civil and criminal negligence, contributory negligence, corporate negligence, vicarious liability, Res Ipsa Loquitor, prevention of medical negligence and defenses in medical negligence litigations			<b>Anaesthesia A AS 5.4</b> Observe and describe the pharmacology and correct use of commonly used drugs and adjuvant agents in regional anaesthesia <b>SDL</b>  <b>Respiratory Medicine B CT2.17</b> Describe and discuss the indications for vaccinations in OAD
27/10/2022	Thursday	<b>PANDEMIC MODULE</b>	<b>Eye Fungal Corneal ulcer</b> OP – 4.1 , 4.2 Visual Kerato Conjunctivitis			<b>Anaesthesia B AS 5.4</b> Observe and describe the pharmacology and correct use of commonly used drugs and adjuvant

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			OP – 3.5			agents in regional anesthesia <b>SDL</b>
						Respiratory Medicine A CT2.17 Describe and discuss the indications for vaccinations in OAD
28/10/2022	Friday	<b>PANDEMIC MODULE</b>	<b>AETCOM; Written assessment 3.5</b>			<b>OBS/GYNE A OG 8.3</b> Describe Demonstrate Document and perform an obstetric examination including a general and abdominal examination and clinical monitoring of maternal and fetal well being /
						<b>PEDIATRICS B PE 12.19</b> Discuss the RDA, dietary sources of vitamin C and their role in health and disease Describe the causes, clinical features, diagnosis and management of deficiency of vitamin C (scurvy)
29/10/2022	Saturday	<b>ORTHOPAEDICS OR2.8</b> Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of spine injuries with emphasis on mobilisation of the patient.	<b>FORMATIVE ASSESMENT FORENSIC MEDICINE</b>			<b>OBS/GYNE B OG 8.3</b> Describe Demonstrate Document and perform an obstetric examination including a general and abdominal examination and clinical monitoring of maternal and fetal well- being /
						<b>PEDIATRICS A PE 12.19</b> Discuss the RDA, dietary sources of vitamin C and their role in health and disease Describe the causes, clinical features, diagnosis and management of deficiency of vitamin C (scurvy)

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Fourth Quarter (31 <sup>st</sup> October 2022- 31 <sup>st</sup> December 2022)						
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)
31/10/2022	Monday	<b>RADIOLOGY RT3.1</b> Describe and discuss cell cycle and cell survival curve, principles of radiobiology <b>RT3.2</b> Describe and discuss synergism of radiation and chemotherapy	<b>Com Med CM10.3</b> Describe local customs and practices during pregnancy, childbirth, lactation and child feeding practices	Clinical Postings	Lunch Time	<b>Radiology A RT4.2</b> Enumerate, describe and discuss types of treatment plan, basic workflow of 2D/3DCRT/IMRT/IGRT/  <b>EYE B</b> Extraocular movements examination (unilateral and binocular) <b>OP-9.1</b>
01/11/2022	Tuesday	<b>Holiday</b>	<b>Holiday</b>			<b>Holiday</b>
02/11/2022	Wednesday	<b>RESPIRATORY MEDICINE CT2.6</b> Describe the role of the environment in the cause and exacerbation of obstructive airway disease <b>CT2.7</b> Describe and discuss allergic and non-allergic precipitants of obstructive airway disease	<b>FMT FM 4.16, 4.17, 4.18</b> Describe and discuss Bioethics, medical negligence including civil and criminal negligence, contributory negligence, corporate negligence, vicarious liability, Res Ipsa Loquitur, prevention of medical negligence and defenses in medical negligence litigations			<b>Anaesthesia A AS 5.4</b> Observe and describe the pharmacology and correct use of commonly used drugs and adjuvant agents in regional anesthesia/ <b>Vertical Integration with Pharmacology</b> DOAP  <b>Respiratory Medicine B CT2.17</b> Describe and discuss the indications for vaccinations in OAD

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### Time Table: MBBS PHASE-III Part 1

03/11/2022	Thursday	PANDEMIC MODULE	<p>Eye Tests For Dry eye and Management                      OP – 3.4 , 3.7                      Anatomy of Lids and Entropion                      OP – 2.3 Vertical Integration with Anatomy</p>			<p>Anaesthesia B AS 5.4 Observe and describe the pharmacology and correct use of commonly used drugs and adjuvant agents in regional anesthesia/ Vertical Integration with Pharmacology DOAP</p> <p>Respiratory Medicine A CT2.17                      Describe and discuss the indications for vaccinations in OAD</p>
04/11/2022	Friday	PANDEMIC MODULE	AETCOM; Reflections			<p>OBS/GYNE A OG 14.2 Describe fetal lie, presentation and position                      Describe mechanism of normal labour /</p> <p>PEDIATRICS B PE 13.9                      Identify the clinical features of Iodine deficiency disorders PE 13.10 Discuss the National Goiter Control program and its recommendations</p>
05/11/2022	Saturday	<p>ORTHOPAEDICS                      OR2.10-1                      Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of proximal femur(Fracture Neck of Femur)</p>	<p>FORMATIVE ASSESMENT                      COMMUNITY MEDICINE</p>			<p>OBS/GYNE B OG 14.2                      Describe fetal lie, presentation and position                      Describe mechanism of normal labour /</p> <p>PEDIATRICS A PE 13.9                      Identify the clinical features of Iodine deficiency disorders PE 13.10 Discuss the National Goiter Control program and its recommendations</p>

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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)
07/11/2022	Monday	<b>RADIOLOGY</b> RD1.7 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in Pediatrics	<b>Com Med CM10.5 Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs. Vertical Integration with Paediatrics</b>	Clinical Postings	Lunch Time	<b>Radiology A RT4.3 Describe and discuss Brachytherapy machine (remote after loading)/</b>  EYE B Extraocular movements examination (uniocular and binocular) OP-9.1
08/11/2022	Tuesday	<b>Holiday</b>	<b>Holiday</b>			<b>Holiday</b>
09/11/2022	Wednesday	<b>RESPIRATORY MEDICINE</b> CT2.16 Discuss and describe therapies for OAD including bronchodilators, leukotriene inhibitors, mast cell stabilisers, theophylline,	<b>FMT FM 4.19, 4.20 Define Consent. Describe different types of consent and ingredients of informed consent. Describe the rules of consent and importance of consent in relation to age, emergency situation, mental illness and alcohol intoxication, Malingering, Therapeutic Misadventure, Professional Secrecy, Human Experimentation</b>			<b>Anaesthesia A AS 5.4 Observe and describe the pharmacology and correct use of commonly used drugs and adjuvant agents in regional anesthesia/ Vertical Integration with Pharmacology</b>  Respiratory Medicine B CT2.14 Enumerate the indications for and interpret the results of : pulse oximetry, ABG, Chest



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### Time Table: MBBS PHASE-III Part 1

		inhaled and systemic steroids, oxygen and immunotherapy , antimicrobial therapy CT2.24 Recognise the impact of OAD on patient's quality of life, well being, work and family				Radiograph
10/11/2022	Thursday	Pandemic Module	Eye Causes and Management of Dry eye OP – 4.4 Causes and pathophysiology of dry eye OP – 3.4			<p>Anaesthesia B AS 5.4 Observe and describe the pharmacology and correct use of commonly used drugs and adjuvant agents in regional anesthesia <b>Vertical Integration with Pharmacology</b></p> <p>Respiratory Medicine A CT2.14 Enumerate the indications for and interpret the results of : pulse oximetry, ABG, Chest Radiograph</p>
11/11/2022	Friday	Pandemic Module	AETCOM; Written assessment			<p>OBS/GYNE A OG 14.2 Describe fetal lie, presentation and position Describe mechanism of normal labour /</p> <p>PEDIATRICS B PE 13.7 Discuss the RDA, dietary sources of Iodine and its role in Health and disease PE 13.8 Describe the causes, diagnosis and management of deficiency of Iodine</p>
12/11/2022	Saturday	ORTHOPAEDICS OR2.7,2.9	FORMATIVE ASSESMENT ENT			<p>OBS/GYNE B OG 14.2 Describe fetal lie, presentation and position</p>

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		Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of pelvic and acetabular injuries with emphasis on hemodynamic instability				Describe mechanism of normal labour /  PEDIATRICS A PE 13.7 Discuss the RDA, dietary sources of Iodine and its role in Health and disease PE 13.8 Describe the causes, diagnosis and management of deficiency of Iodine
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**Time Table: MBBS PHASE-III Part 1**

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)
14/11/2022	Monday	<b>RADIOLOGY</b> <b>RD1.3</b> Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder of ENT <b>RD1.4</b> Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to	<b>Com Med</b> <b>CM12.4</b> Describe National program for elderly	Clinical Postings	Lunch Time	<b>Radiology A</b> <b>RD1.8</b> Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to common malignancies/  <b>EYE B</b> Clinical conditions affecting anterior chamber and iris- clinical features, diagnosis, therapy and prognosis OP-6.6, OP-6.10

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		disorder in Ob & Gyne				
15/11/2022	Tuesday	<b>ANAESTHESIA</b> <b>AS 6.3</b> Describe the common complications encountered by patients in the recovery room, their recognition and principles of management	<b>Com Med CM17.5</b> Describe health care delivery in India			<b>Radiology B RD1.8</b> Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to common malignancies/  <b>EYE A</b> Clinical conditions affecting anterior chamber and iris- clinical features, diagnosis, therapy and prognosis <b>OP-6.6, OP-6.10</b>
16/11/2022	Wednesday	<b>RESPIRATORY MEDICINE</b> <b>CT2.25</b> Discuss and describe the impact of OAD on the society and workplace <b>CT2.27</b> Demonstrate an understanding of patient's inability to change working, living and environmental factors that influence progression of airway disease	<b>FMT FM 4.25, 4.26, 4.27,4.28, 4.29,4.30</b> Clinical research & Ethics Describe and discuss Ethical Guidelines for Biomedical Research on Human Subjects & Animals. Demonstrate respect to laws relating to medical practice and Ethical code of conduct prescribed by Medical Council of India and rules and regulations prescribed by it from time to time. Demonstrate ability to communicate appropriately with media, public and doctors.			<b>Anaesthesia A AS 7.3</b> Observe and describe the management of an unconscious patient.  <b>Respiratory Medicine B CT2.28</b> Demonstrate an understanding for the difficulties faced by patients during smoking cessation A

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**Time Table: MBBS PHASE-III Part 1**

17/11/2022	Thursday	<b>PANDEMIC MODULE</b>	Eye OP- Ectropion 2.3 Ptosis OP – 2.1 Lagophthalmos and Proptosis OP – 2.1 , 2.6			<b>Anaesthesia B AS 7.3</b> Observe and describe the management of an unconscious patient/  <b>Respiratory Medicine A CT2.28</b> Demonstrate an understanding for the difficulties faced by patients during smoking cessation A
18/11/2022	Friday	<b>PANDEMIC MODULE</b>	<b>AETCOM: Feedback</b>			<b>OBS/GYNE A OG 35.5 Determine gestational age,EDD, obstetric formula /</b> <b>PEDIATRICS B PE 13.9</b> Identify the clinical features of Iodine deficiency disorders PE 13.10 Discuss the National Goiter Control program and its recommendations
19/11/2022	Saturday	<b>ORTHOPAEDICS OR2.10-2</b> Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of proximal femur(Fracture Trochanter and Subtrochanter)	<b>FORMATIVE ASSESMENT EYE</b>			<b>OBS/GYNE B OG 35.5 Determine gestational age,EDD, obstetric formula /</b>  <b>PEDIATRICS A PE 13.9</b> Identify the clinical features of Iodine deficiency disorders PE 13.10 Discuss the National Goiter Control program and its recommendations

# MAHARISHI MARKENDESHWAR INSTITUTE OF MEDICAL SCIENCES & RESEARCH,

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### Time Table: MBBS PHASE-III Part 1

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)
21/11/2022	Monday	<b>RADIOLOGY RD1.8</b> Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to common malignancies	<b>Community Medicine CM15.2</b> Describe warning signals of mental health disorder	Clinical Postings	Lunch Time	<b>FMT A FM 14.18</b> To examine & prepare medico-legal report of a person in police, judicial custody or referred by Court of Law and violation of human rights as requirement of NHRC, who has been brought for medical examination/ <b>DERMATOLOGYB DR10.5</b> Counsel in non-judgemental and empathetic manner patients on prevention of sexually transmitted disease. Role Play
22/11/2022	Tuesday	<b>ANAESTHESIA AS6.1</b> Describe the principles of monitoring and resuscitation in the recovery room	<b>Community Medicine: CM15.2</b> Describe warning signals of mental health disorder			<b>FMT B FM 14.18</b> To examine & prepare medico-legal report of a person in police, judicial custody or referred by Court of Law and violation of human rights as requirement of NHRC, who has been brought for medical examination/ <b>DERMATOLOGYA DR10.5</b> Counsel in non-judgemental and empathetic manner patients on prevention of sexually transmitted disease. Role Play
23/11/2022	Wednesday	<b>RESPIRATORY MEDICINE CT1.14</b> Describe and discuss the pharmacology of various anti-tuberculous agents, their indications. Vertical Integration with Microbiology	<b>FMT FM 7.1</b> Enumerate the indications and describe the principles and appropriate use for: - DNA profiling - Facial reconstruction - Polygraph (Lie			<b>Orthopaedicspaedics: A OR2.14</b> Describe and discuss the aetiopathogenesis, clinical features, Investigation and principles of management of ankle fractures / <b>ENT B EN4.51</b> Observe and describe the care of the patient with a tracheostomy

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### Time Table: MBBS PHASE-III Part 1

			Detector) - Narcoanalysis, - Brain Mapping, - Digital autopsy, - Virtual Autopsy, - Imaging technologies			
24/11/2022	Thursday	<b>ORTHOPAEDICS</b> <b>OR2.10-2</b> Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of proximal femur(Fracture Trochanter and Sub trochanter)	Eye Anatomy of Lids and Diseases of Lids OP – 2.1, 2.2. Vertical Integration with Anatomy			<b>Orthopaedicspaedics: A OR2.14</b> Describe and discuss the aetiopathogenesis, clinical features, Investigation and principles of management of ankle fractures / <b>ENT EN4.51</b> Observe and describe the care of the patient with a tracheostomy
25/11/2022	Friday	<b>PANDEMIC MODULE</b>	<b>PANDEMIC MODULE</b>			<b>OBS/GYNE B OG 34.3</b> Describe etiology, pathology, classification, Clinical features, & Differential diagnosis of Vesicular Mole. <b>PEDIATRICS PE 12.20</b> Describe the causes, clinical features, diagnosis and management of deficiency of vitamin C (scurvy)
26/11/2022	Saturday	<b>PANDEMIC MODULE</b>	<b>FORMATIVE ASSESMENT</b> <b>FORENSIC MEDICINE</b>			<b>OBS/GYNE B OG 34.3</b> Describe etiology, pathology, classification, Clinical features, & Differential diagnosis of Vesicular Mole. <b>PEDIATRICS A PE 12.20</b> Describe the causes, clinical features, diagnosis and management of deficiency of vitamin C (scurvy)

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### Time Table: MBBS PHASE-III Part 1

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)
28/11/2022	Monday	<b>RADIOLOGY RD1.9</b> Describe the role of Interventional Radiology in common clinical conditions	<b>Com CM16.1</b> Define and describe the concept of Health planning	Clinical Postings	Lunch Time	FMT A FM 14.19 To identify & prepare medico-legal inference from histo-pathological slides of Myocardial Infarction, pneumonitis, tuberculosis, brain Infarct, brain haemorrhage, <b>DERMATOLOGY B DR10.9</b> Describe the syndromic approach to ulcerative sexually transmitted diseases. Vertical Integration with Microbiology <b>SDL</b>
29/11/2022	Tuesday	<b>ANAESTHESIA AS5.1</b> Enumerate the indications for and describe the principles of regional anaesthesia (including spinal, epidural and combined)	<b>Com Med CM15.3</b> Describe National Mental Health program			FMT B FM 14.19 To identify & prepare medico-legal inference from histo-pathological slides of Myocardial Infarction, pneumonitis, tuberculosis, brain Infarct, brain haemorrhage, <b>DERMATOLOGY A DR10.9</b> Describe the syndromic approach to ulcerative sexually transmitted diseases. Vertical Integration with Microbiology <b>SDL</b>
30/11/2022	Wednesday	<b>RESPIRATORY MEDICINE CT1.13</b> Describe and discuss the origin, indications, technique of administration, efficacy and complications of the BCG vaccine	FMT FM 8.1, 8.2, 8.3, 8.4, 8.6 Describe the history of Toxicology. Describe the various types of poisons, and diagnosis of poisoning in living and dead Describe the Laws in relations to poisons including NDPS Act, Medico-legal			<b>Orthopaedicspaedics A OR2.15</b> Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome <b>ENT B EN4.48</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Airway Emergencies. Horizontal Integration with <b>Anaesthesia</b>



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### Time Table: MBBS PHASE-III Part 1

			aspects of poisons. Describe the general symptoms, principles of diagnosis and management of common poisons encountered in India			
01/12/2022	Thursday	<b>ORTHOPAEDICS</b> <b>OR2.12</b> Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Fracture shaft of femur in all age groups and the recognition and management of fat embolism as a complication.	<b>Eye</b> <b>Anatomy of Lids and Diseases of Lids</b> OP – 2.1, 2.2			<b>Orthopaedics</b> <b>paedics: B</b> <b>OR2.15</b> Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome / <b>ENT A</b> <b>EN4.48</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Airway Emergencies. <b>Horizontal Integration with Anaesthesia</b>
02/12/2022	Friday	<b>PANDEMIC MODULE</b>	<b>PANDEMIC MODULE</b>			<b>OBS/GYNE</b> <b>A</b> <b>OG 34.4</b> Operative Gynecology understand & describe technique & complication- D&C,EA. ECC ,Cervix biopsy, <b>PEDIATRICS</b> <b>B</b> <b>PE 13.7</b> Discuss the RDA, dietary sources of Iodine and its role in Health and disease <b>PE 13.8</b> Describe the causes, diagnosis and management of deficiency of Iodine
03/12/2022	Saturday	<b>PANDEMIC MODULE</b>	<b>FORMATIVE ASSESMENT EYE</b>			<b>OBS/GYNE</b> <b>B</b> <b>OG 34.4</b> Operative Gynecology understand & describe technique & complication- D&C,EA. ECC ,Cervix biopsy,

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### Time Table: MBBS PHASE-III Part 1

						<b>PEDIATRICS A PE 13.7</b> Discuss the RDA, dietary sources of Iodine and its role in Health and disease <b>PE 13.8</b> Describe the causes, diagnosis and management of deficiency of Iodine
<b>Week-43</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>
05/12/2022	Monday	<b>RADIOLOGY RD1.10</b> Describe the role of Emergency Radiology, miscellaneous & applied aspects, interaction with clinical departments	<b>Com Med CM16.3</b> Describe Health management techniques	Clinical Postings	Lunch Time	<b>FMT A FM 14.19</b> To identify & prepare medico-legal inference from histo-pathological slides of liver cirrhosis, bone fracture, Pulmonary oedema, brain oedema, soot particles, diatoms & wound healing/ <b>DERMATOLOGYB DR14.1</b> Describe the etiology, pathogenesis and clinical precipitating features and classification of Urticaria and Angioedema
06/12/2022	Tuesday	<b>ANAESTHESIA AS4.2</b> Observe and describe the principles and the steps/ techniques in maintenance of vital organ functions in patients undergoing surgical procedures	<b>Com Med CM16.2</b> Describe planning cycle			<b>FMT B FM 14.19</b> To identify & prepare medico-legal inference from histo-pathological slides of liver cirrhosis, bone fracture, Pulmonary oedema, brain oedema, soot particles, diatoms & wound healing <b>DERMATOLOGY A DR14.1</b> Describe the etiology, pathogenesis and clinical precipitating features and classification of Urticaria and Angioedema
07/12/2022	Wednesday	<b>RESPIRATORY MEDICINE CT1.17</b> Define criteria for the cure of Tuberculosis; describe and recognize the features of drug resistant tuberculosis, prevention and therapeutic regimens. Vertical Integration with Microbiology & Pharmacolog	<b>FMT FM 8.7,8.8,8.9, 8.10</b> Describe simple Bedside clinic tests to detect poison/drug in a patient's body fluids. Describe			<b>ORTHOPAEDICS A OR2.16</b> Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of open fractures with focus on secondary infection prevention and management <b>ENT B EN4.47</b> Describe the clinical features, investigations and principles of management of Stridor

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			<p>basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination.</p> <p>Describe the procedure of intimation of suspicious cases or actual cases of foul play to the police, maintenance of records, preservation and despatch of relevant samples for laboratory analysis. Describe the general principles of Analytical Toxicology and give a brief description of analytical methods available for toxicological analysis:</p> <p>Chromatography – Thin Layer Chromatography,</p>			
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**Time Table: MBBS PHASE-III Part 1**

			Gas Chromatography, Liquid Chromatography and Atomic Absorption Spectroscopy			
08/12/2022	Thursday	<b>ORTHOPAEDICS OR2.11</b> Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of (a) Fracture patella (b) Fracture distal femur (c) Fracture proximal tibia with special focus on neurovascular injury and compartment syndrome	Eye Anatomy of Lacrimal Apparatus and Diseases of Lacrimal Apparatus OP -2.3			<b>ORTHOPAEDICS B OR2.16</b> Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of open fractures with focus on secondary infection prevention and management <b>ENT A EN4.47</b> Describe the clinical features, investigations and principles of management of Stridor
09/12/2022	Friday	<b>PANDEMIC MODULE</b>	<b>PANDEMIC MODULE</b>			<b>OBS/GYNE A OG 34.4</b> Operative Gynecology - Abominal Hysterectomy , Myomectomy, Surgery for Ovarian Tumor, staging Laparotomy.  <b>PEDIATRICS B PE 13.9</b> Identify the clinical features of Iodine deficiency disorders <b>PE 13.10</b> Discuss the National Goiter Control program and its recommendations
10/12/2022	Saturday	<b>PANDEMIC MODULE</b>	<b>FORMATIVE ASSESMENT ENT</b>			<b>OBS/GYNE B OG 34.4</b> Operative Gynecology - Abominal Hysterectomy , Myomectomy, Surgery for Ovarian Tumor, staging Laparotomy/ <b>PEDIATRICS A PE 13.9</b> Identify the clinical features of Iodine deficiency disorders <b>PE 13.10</b> Discuss the National Goiter Control program and its recommendations

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### Time Table: MBBS PHASE-III Part 1

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)
12/12/2022	Monday	<b>RADIOLOGY</b> RD1.11 Describe preparation of patient for common imaging procedures	<b>Com</b> CM20.1List important public health events of last five years <b>Med</b>	Clinical Postings	Lunch Time	<b>FMT A</b> FM 14.20 To record and certify dying declaration in a simulated/ supervised environment <b>DERMATOLOGY B</b> DR14.5 Enumerate the indications and describe the pharmacology indications and adverse reactions of drugs used in the Urticaria and Angioedema. <b>SDL</b>
13/12/2022	Tuesday	<b>ANAESTHESIA</b> AS4.2 Describe the anatomy of the airway and its implications for general anaesthesia	<b>Com</b> CM16.4Describe health planning in India and National policies related to health and health planning <b>Med</b>			<b>FMT B</b> FM 14.20 To record and certify dying declaration in a simulated/ supervised environment <b>DERMATOLOGY A</b> DR14.5 Enumerate the indications and describe the pharmacology indications and adverse reactions of drugs used in the Urticaria and Angioedema. <b>SDL</b>
14/12/2022	Wednesday	<b>RESPIRATORY MEDICINE</b> CT1.4 Describe the epidemiology, the predisposing factors and microbial and therapeutic factors that determine resistance to drugs. Horizontal Integration with Microbiology	<b>FMT FM</b> 9.1,9.2,9.3 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy,procedures of enhanced elimination with regard to: Caustics Inorganic – sulphuric, nitric, and hydrochloric acids;			<b>ORTHOPAEDICS A</b> OR3.1 Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Bone and Joint infections e)Acute Osteomyelitis f)Subacute osteomyelitis & Chronic osteomyelitis g)Acute Suppurative arthritis Septic arthritis <b>ENT B</b> EN4.48 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Airway Emergencies

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			Organic- Carbolic Acid (phenol), Oxalic and acetyl salicylic acids, Phosphorus, Iodine, Barium, Arsenic, lead, mercury, copper, iron, cadmium and thallium,			
15/12/2022	Thursday	ORTHOPAEDICS OR 2.13 Describe and discuss the aetiopathogenesis, clinical features, Investigation and principles of management of: Fracture both bones leg, calcaneus and small bones of foot.	Eye Proptosis OP – 2.6			<p>ORTHOPAEDICS B OR3.1 Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Bone and Joint infections e)Acute Osteomyelitis f)Subacute osteomyelitis &amp; Chronic osteomyelitis g)Acute Suppurative arthritis Septic arthritis/</p> <p>ENT A EN4.48 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Airway Emergencies</p>
16/12/2022	Friday	PANDEMIC MODULE	PANDEMIC MODULE			<p>OBS/GYNE A OG 34.4 Operative Gynecology - Vaginal Hysterectomy with Pelvic Floor Repair , Fothergill, Laparoscopy, Hysteroscopy. Management of Post OP complications</p> <p>PEDIATRICS B PE 14.2, PE 14.3 Discuss the risk factors, clinical features, diagnosis and management of Kerosene aspiration OBS/GYNE OG 34.4 Operative Gynecology - Vaginal Hysterectomy with Pelvic Floor Repair , Fothergill, Laparoscopy,</p>

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### Time Table: MBBS PHASE-III Part 1

						Hysteroscopy. Management of Post OP complications/ PEDIATRICS PEDIATRICS PE 14.2, PE 14.3 Discuss the risk factors, clinical features, diagnosis and management of Kerosene aspiration
17/12/2022	Saturday	PANDEMIC MODULE	FORMATIVE ASSESMENT EYE			OBS/GYNE B OG 34.4 Operative Gynecology - Vaginal Hysterectomy with Pelvic Floor Repair , Fothergill, Laparoscopy, Hysteroscopy. Management of Post OP complications/ PEDIATRICS A PE 14.2, PE 14.3 Discuss the risk factors, clinical features, diagnosis and management of Kerosene aspiration OBS/GYNE OG 34.4 Operative Gynecology - Vaginal Hysterectomy with Pelvic Floor Repair , Fothergill, Laparoscopy, Hysteroscopy. Management of Post OP complications/ PEDIATRICS PEDIATRICS PE 14.2, PE 14.3 Discuss the risk factors, clinical features, diagnosis and management of Kerosene aspiration

Week-45						
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)
19/12/2022	Monday	RADIOLOGY RD1.12 Describe the effects of radiation in pregnancy and the methods of prevention/ minimization of radiation exposure	Com Med CM20.2Describe various issues during outbreaks and their prevention	Clinical Postings	Lunch Time	FMT A FM 14.21 To collect, preserve, seal and dispatch exhibits for DNA-Finger printing using various formats of different laboratories. DERMATOLOGY B DR15.3 Enumerate the indications and describe the pharmacology indications and adverse reactions of drugs used in Pyoderma. Vertical Integration with Pharmacology SDL
20/12/2022	Tuesday	ANAESTHESIA AS4.1	Com Med			FMT B FM 14.21

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### Time Table: MBBS PHASE-III Part 1

		Describe and discuss the pharmacology of drugs used in induction and maintenance of general anaesthesia (including intravenous and inhalation induction agents, opiate and non-opiate analgesics, depolarising and non depolarising muscle relaxants, anticholinesterases. Vertical Integration with Pharmacology	CM20.1List important public health events of last five years			To collect, preserve, seal and dispatch exhibits for DNA-Finger printing using various formats of different laboratories. DERMATOLOGY A DR15.3 Enumerate the indications and describe the pharmacology indications and adverse reactions of drugs used in Pyoderma. Vertical Integration with Pharmacology SDL
21/12/2022	Wednesday	RESPIRATORY MEDICINE CT1.2 Describe and discuss the microbiology of tubercle bacillus, mode of transmission, pathogenesis, clinical evolution and natural history of pulmonary and extra pulmonary forms (including lymph node, bone and CNS. Vertical Integration with Microbiology & Pathology	FMT FM9.4,9.5,9.6 , 10.1 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy,procedures of enhanced elimination with regard to Ethanol, methanol, ethylene glycol Organophosphates, Carbamates, Organochlorines, Pyrethroids, Paraquat, Aluminium and Zinc			ORTHOPAEDICS A OR3.1 Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Bone and Joint infections e)Acute Osteomyelitis f)Subacute osteomyelitis & Chronic osteomyelitis g)Acute Suppurative arthritis Septic arthritis/ Vertical Integration with Microbiology ENT B EN4.49 Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations



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			<p>phosphide Ammonia, carbon monoxide, hydrogen cyanide &amp; derivatives, methyl isocyanate, tear (riot control) gases Antipyretics – Paracetamol, Salicylates ii. Anti-Infectives (Common antibiotics – an overview) iii. Neuropsychotoxicology Barbiturates, benzodiazepins phenytoin, lithium, haloperidol, neuroleptics, tricyclics iv. Narcotic Analgesics, Anaesthetics, and Muscle Relaxants v. Cardiovascular Toxicology Cardiotoxic plants – oleander, adonis, aconite, digitalis vi. Gastro- Intestinal and Endocrinal Drugs –</p>			
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### Time Table: MBBS PHASE-III Part 1

22/12/2022	Thursday	<b>ORTHOPAEDICS</b> <b>OR2.14</b> Describe and discuss the aetiopathogenesis, clinical features, Investigation and principles of management of ankle fractures.	<b>Insulin</b> Eye      Orbital cellulitis      and cavernous      sinus thrombosis OP – 2.4 , 2.5			<b>ORTHOPAEDICS B OR3.1</b> Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Bone and Joint infections e)Acute Osteomyelitis f)Subacute osteomyelitis & Chronic osteomyelitis g)Acute Suppurative arthritis Septic arthritis/ <b>Vertical Integration with Microbiology</b> <b>ENT A EN4.49</b> Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations
23/12/2022	Friday	<b>PANDEMIC MODULE</b>	<b>PANDEMIC MODULE</b>			<b>OBS/GYNE A OG 11.1</b> A 24 YEAR OLD PATIENT COMES TO ANTENATAL CLINIC AT 14 WEEKS GESTATION WITH ULTRASOUND REPORT SHOWING MONOCHRIONIC DIAMNIOTIC PREGNANCY. RIGHT DOWN A MANAGEMENT PLAN FOR HER PREGNANCY. HOW WILL YOU COUNSEL THIS PATIENT?/ <b>PEDIATRICS B PE 14.4 PE14.5</b> Discuss the risk factors, clinical features, diagnosis and management of paracetamol poisoning <b>Vertical Integration with Pharmacology</b>
24/12/2022	Saturday	<b>PANDEMIC MODULE</b>	<b>FORMATIVE ASSESMENT</b> <b>FORENSIC MEDICINE</b>			<b>OBS/GYNE B OG 11.1</b> A 24 YEAR OLD PATIENT COMES TO ANTENATAL CLINIC AT 14 WEEKS GESTATION WITH ULTRASOUND REPORT SHOWING MONOCHRIONIC DIAMNIOTIC PREGNANCY. RIGHT DOWN A MANAGEMENT PLAN FOR HER PREGNANCY. HOW WILL YOU COUNSEL THIS PATIENT?/ <b>PEDIATRICS A PE 14.4 PE14.5</b> Discuss the risk factors, clinical features, diagnosis and management

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### Time Table: MBBS PHASE-III Part 1

						of paracetamol poisoning Vertical Integration with Pharmacology
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Week-46						
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)
26/12/2022	Monday	<b>RADIOLOGY</b> RD1.13 Describe the components of the PC & PNDT Act and its medicolegal implications	<b>Com Med</b> CM 20.4 Demonstrate awareness about laws pertaining to practice of medicine such as Clinical establishment Act and Human Organ Transplantation Act and its implications	Clinical Postings	Lunch Time	<b>FMT A</b> FM 14.22 To give expert medical/ medico-legal evidence in Court of law  <b>DERMATOLOGYB</b> DR15.4 Enumerate the indications for Surgical referral
27/12/2022	Tuesday	<b>ANAESTHESIA</b> AS3.1 Describe the principles of preoperative evaluation	<b>Com Med</b> CM 20.3 Describe any event important to Health of the Community			<b>FMT B</b> FM 14.22 To give expert medical/ medico-legal evidence in Court of law/ <b>DERMATOLOGY A</b> DR15.4 Enumerate the indications for Surgical referral
28/12/2022	Wednesday	<b>RESPIRATORY MEDICINE</b> CT1.1 Describe and discuss the epidemiology of tuberculosis and its impact on the work, life and economy of India. Vertical Integration with Microbiology	<b>FMT</b> FM 11.1,12.1, 13.1, 13.2 Describe features and management of Snake bite, scorpion sting, bee and wasp sting and spider bite Tobacco, cannabis, amphetamines,			<b>ORTHOPAEDICS A</b> OR3.2 & OR3.3 Participate as a member in team for aspiration of joints under Supervision. Participate as a member in team for procedures like drainage of abscess, sequestrectomy/ saucerisation and arthrotomy.  <b>ENT B</b> EN4.50 Observe and describe the indications for and steps involved in tracheostomy

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			cocaine,hallucinogens, designer drugs & solvent. Describe toxic pollution of environment, its medico-legal aspects & toxic hazards of occupation and industry Describe medico-legal aspects of poisoning in Workman's Compensation Act			
29/12/2022	Thursday	<b>ORTHOPAEDICS OR3.1</b> Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Bone and Joint infections a)Acute Osteomyelitis b)Subacute osteomyelitis & Chronic osteomyelitis c)Acute Suppurative arthritis & septic arthritis d)Skeletal tuberculosis. Vertical Integration with Microbiology	Eye                      Orbital cellulitis              and cavernous              sinus thrombosis OP – 2.4 , 2.5			<b>ORTHOPAEDICS B OR3.2 &amp; OR3.3</b> Participate as a member in team for aspiration of joints under Supervision. Participate as a member in team for procedures like drainage of abscess, sequestrectomy/ saucerisation and arthrotomy. / <b>ENT A EN4.50</b> Observe and describe the indications for and steps involved in tracheostomy

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## MULLANA- AMBALA

### Time Table: MBBS PHASE-III Part 1

30/12/2022	Friday	PANDEMIC MODULE	PANDEMIC MODULE			<p><b>OBS/GYNE A OG 8.1 PLAN ANTENATAL SCHEDULE FOR FOLLOW UP VISITS IN A PATIENT AT 11 WEEKS &amp; 6 DAYS GESTATION.</b></p> <p><b>PEDIATRICS B PE 17.1 State the vision and outline the goals, strategies and plan of action of NHM and other important national programs pertaining to maternal and child health including RMNCH A+, RBSK, RKSK, JSSK, mission Indradhanush and ICDS PE17.2 Analyze the outcomes and appraise the monitoring and evaluation of NHM</b></p>
31/12/2022	Saturday	PANDEMIC MODULE	<p>FORMATIVE ASSESMENT COMMUNITY MEDICINE</p>			<p><b>OBS/GYNE OG 8.1 B PLAN ANTENATAL SCHEDULE FOR FOLLOW UP VISITS IN A PATIENT AT 11 WEEKS &amp; 6 DAYS GESTATION./</b></p> <p><b>PEDIATRICS PE 17.1 State the vision and outline the goals, strategies and plan of action of NHM and other important national programs pertaining to maternal and child health including RMNCH A+, RBSK, RKSK, JSSK, mission Indradhanush and ICDS PE17.2 A : Analyze the outcomes and appraise the monitoring and evaluation of NHM</b></p>

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**Sent-up Internal Assessment-3**  
**University Examination**

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



**Aligned Topics**



**Integrated Topics**