

# Rajkiya Medical College, Jalaun, (Orai)

## TIME TABLE OF MBBS PHASE- II, BATCH-2023-24 (SEPTEMBER-24 TO AUGUST-25)

### WEEK - 1

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, September 30, 2024	CLINICAL LECTURE	CLINICAL POSTING			PH 1.1 Define and describe the principles of pharmacology and pharmacotherapeutics (L)	LUNCH	PH 1.3 Enumerate and identify drug formulations and drug delivery systems (P)	
Tuesday, October 1, 2024	CLINICAL LECTURE				PA 1.1 Describe the role of a pathologist in diagnosis and management of disease PA1.2 Enumerate common definitions and terms used in Pathology and Describe the history and evolution of Pathology (L)		PA 1.3 Describe proliferation and cell cycle and concept of regenerative medicine along with role of stem cells (SGT)	
Wednesday, October 2, 2024	Mahatma Gandhi Jayanti							
Thursday, October 3, 2024	PH 1.2 Describe the basis of Evidence based medicine and Therapeutic drug monitoring (L)	CLINICAL POSTING			PH 1.4 (GENERAL) Pharmacokinetics- Absorption, distribution (L)	LUNCH	MI 1.1 MICROSCOPY (T)	PA 2.1 Describe the causes, mechanisms, types and effects of cell injury and their clinical significance (SGT)
Friday, October 4, 2024	PA 2.2 Describe the etiology of cell injury. Distinguish between reversible irreversible injury: mechanisms; morphology of cell injury(SGT)				CM 1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease. (L)		CM: History of outbreak, Pandemic, endemic, epidemic (T)	
Saturday, October 5, 2024	PA 2.3 Describe morphological changes in intracellular accumulation of fats, proteins, carbohydrates, pigments (SGT)	Surplus Family Adoption Program			PH 1.1, 1.2 (GENERAL) Principle of pharmacology & pharmacotherapeutics, EVM, TDM (SGD)	LUNCH	Pandemic module 2.2 Emerging and Reemerging infections, early identification and control of new infections (Community Medicine)	

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**WEEK - 2**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, October 7, 2024	CLINICAL LECTURE	CLINICAL POSTING			PH 1.5 (GENERAL) Pharmacodynamics – MOA (L)	LUNCH	PH 1.3 Enumerate and identify drug formulations and drug delivery systems (P)	
Tuesday, October 8, 2024	CLINICAL LECTURE				PA 2.4 Describe and explain Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis (L)		PA 2.8 Identify and describe various forms of cell injuries with their manifestations and consequences in gross and microscopic specimens (SGD +DOAP)	
Wednesday, October 9, 2024	CLINICAL LECTURE				MI 1.1 MICROSCOPY (T)		MI 1.1 Introduction and history of microbiology (L)	
Thursday, October 10, 2024	PH 1.4 (GENERAL) Pharmacokinetics- Absorption, distribution (SDL)				PH 1.5 Describe general principles of mechanism of drug action (SGD )		MI 1.4, 1.5 Sterilization and disinfection-1 (L)	PA 2.5 Describe types and pathology of calcifications and gangrene (SGD)
Friday, October 11, 2024	PA 2.6 Describe cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia and carcinoma in situ (SGT)				FMFM1.1,1.2,1.3 Basics of Forensic Medicine -definitions, Clinical Forensic Medicine, Forensic Pathology, State Medicine, Legal Medicine and Medical Jurisprudence, Describe history of Forensic Medicine, legal procedures including Criminal Procedure Code, Indian Penal Code, Indian Evidence Act, Civil and Criminal Cases, Inquest (Police Inquest and Magistrate's Inquest), Cognizable and Non-cognizable offences (L)		FM 8.1, 8.2, 8.3, 8.4, 8.6, 1.1 Basics of Forensic Medicine - history of Toxicology, terms Toxicology, Forensic, Toxicology, Clinical Toxicology and poison , types of poisons, Toxicodynamics and diagnosis of poisoning in living and dead , Laws in relations to poisons including NDPS Act, Medico-legal aspects of poisons, general symptoms, principles of diagnosis and management of common poisons encountered in	
Saturday, October 12, 2024	Dussehra Mahanavmi Vijaydashmi							

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**WEEK - 3**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, October 14, 2024	CLINICAL LECTURE	CLINICAL POSTING			PH 1.4 (GENERAL) Pharmacokinetics- Metabolism and excretion (L)	LUNCH	PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) (SGD)	
Tuesday, October 15, 2024	CLINICAL LECTURE				PA 2.7 Describe the mechanisms of cellular aging and apoptosis (L)		PA 3.1 Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events (SGD)	
Wednesday, October 16, 2024	CLINICAL LECTURE				MI 1.6 Antimicrobial agents and Resistance and stewardship (T)		MI 1.4, 1.5 Application of method of Sterilization and disinfection-1 (SGD)	
Thursday, October 17, 2024	PH 1.4 Describe absorption, distribution, metabolism & excretion of drugs (SGD)				PH 1.5 (GENERAL) Pharmacodynamics – MOA (L)		MI 1.1 Over view of viral infections and general virology (T)	PA 3.2 Enumerate and describe the mediators of acute inflammation (SGD)
Friday, October 18, 2024	PA 4.1 Define and describe the process of repair and regeneration including wound healing and its types (SGT)				CM 1.4 Describe and discuss the natural history of disease. (L)		CM family visit (SDL)	
Saturday, October 19, 2024	PA 5.1 Define and describe edema, its types, pathogenesis and clinical correlations (SDL)				Surplus Family Adoption Program		MI 1.1 Lab diagnosis of viral diseases (L)	Sports and extracurricular activities

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**WEEK - 4**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, October 21, 2024	CLINICAL LECTURE	CLINICAL POSTING			PH 1.13 Part-I Describe MOA, types, doses, side effects, indications and contraindications of adrenergic and antiadrenergic drugs (L)	LUNCH	PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) (SGD)	
Tuesday, October 22, 2024	CLINICAL LECTURE				PA 3.3 Define and describe chronic inflammation including causes, types non specific and granulomatous and enumerate examples of each (L)		PA 3.4 Identify and describe acute and chronic inflammation in gross and microscopic specimens (DOAP)	
Wednesday, October 23, 2024	CLINICAL LECTURE				MI 1.8 Immune response: CMI (L)		MI 1.8 General Virology and overview of viral infections (VI with Paediatrics) (L)	
Thursday, October 24, 2024	PH 1.4 (GENERAL) Pharmacokinetics- Metabolism and excretion (SDL)				PH 1.6/1.7/1.8 (GENERAL) Pharmacovigilance, ADR , Drug interaction (L)		MI 1.3 Epidemiology of infectious disease (L)	PA 5.2 Define and describe hyperemia, congestion, hemorrhage (SGD)
Friday, October 25, 2024	PA 5.4 Define and describe normal haemostasis and the etiopathogenesis and consequences of thrombosis (SDL)				FM 1.4,1.5 Courts in India and their powers: Supreme Court, High Court, Sessions court, Magistrate's Court, Labour Court, Family Court, Executive Magistrate Court and Juvenile Justice Board, Describe Court procedures -issue of Summons, conduct money, types of witnesses, recording of evidence oath, affirmation, examination in chief, cross examination, re-examination and court questions, recording of evidence & conduct of doctor in witness box (L)		FM 8.1, 8.2, 8.3, 8.4, 8.6 General Toxicology	
Saturday, October 26, 2024	PA 5.3 Define and describe shock, its pathogenesis and its stage (SGD)				Surplus Family Adoption Program		PH 1.13 Part-I Describe MOA, types, doses, side effects, indications and contraindications of adrenergic and antiadrenergic drugs (SGD)	Pandemic Module 2.1 Infection control : part II air borne precautions contact precautions infection control committee (Microbiology) - 2 Hr

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**WEEK - 5**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, October 28, 2024	CLINICAL LECTURE	CLINICAL POSTING			PH 1.13 PH Adrenergic and anti-adrenergic drugs (L)	LUNCH	PH 1.6 Describe principles of Pharmacovigilance & ADR reporting systems (P)	
Tuesday, October 29, 2024	CLINICAL LECTURE				PA 5.5 Define and describe Ischemia/infarction, embolism its types, etiology, morphologic changes and clinical effects (L)		PA 5.6 Identify and describe the gross and microscopic features of infarction in a pathologic specimen (DOAP)	
Wednesday, October 30, 2024	CLINICAL LECTURE				MI 1.1 Culture media and culture methods (L)		MI 1.1 Overview of bacterial infection, (L)	
Thursday, October 31, 2024	Deepawali							
Friday, November 1, 2024	PA 6.1 Define and classify neoplasia. Describe the characteristics of neoplasia Biological, behavior and spread.(SGD)	CLINICAL POSTING		CM 1.5 application of interventions at various levels of prevention. (L)		LUNCH	CM Environment health hazards of air (P)	
Saturday, November 2, 2024	Govardhan Pooja							

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**WEEK - 6**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, November 4, 2024	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PA 6.2 Describe the molecular basis of cancer, role of genetic and epigenetic alterations with special emphasis on common cancers like breast/ colon (L)	<b>LUNCH</b>	PA 6.1 Describe the characteristics of neoplasia including gross, microscopy, Differentiate between benign from malignant neoplasms (SGD)	
Tuesday, November 5, 2024	<b>CLINICAL LECTURE</b>				PH 1.13 Part-II Describe MOA, types, doses, side effects, indications and contraindications of adrenergic and antiadrenergic drugs (L)		PH 1.7 Define, identify and describe the management of adverse drug reactions (ADR) (P)	
Wednesday, November 6, 2024	<b>CLINICAL LECTURE</b>				FM1.6,1.7, 1.8 Offenses in Court-Perjury; Court strictures vis-a-vis Medical Officer, Describe Dying Declaration & Dying Deposition, Describe the latest decisions/notifications/resolutions/ circulars/standing orders related to medico-legal practice issued by Courts/Government authorities etc. (L)		FM 8.7,8.8 Describe simple Bedside clinic tests to detect poison/drug in a patient's body fluids, Describe basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination	
Thursday, November 7, 2024	PA 6.3 Define and classify the carcinogens and describe the process of different types of carcinogenesis (SGD)				PA 6.5 Describe laboratory diagnosis of cancer including molecular profiles of tumors, tumors markers and future of cancer diagnostics (L)		PH 1.16 (AUTACOIDS) Histamine, Antihistaminics (L)	MI 1.1 General parasitology and overview parasitic infections (SGD)
Friday, November 8, 2024	PH 1.13 Part-II Describe MOA, types, doses, side effects, indications and contraindications of adrenergic and antiadrenergic drugs (SGD)				MI 1.1 Overview of fungal infections (L)		MI 1.2, 8.10 Lab Diagnosis of Bacterial infection - specimen collection and transport (SDL)	
Saturday, November 9, 2024	PA 6.4 Describe the effects of tumor on the host including para neoplastic syndrome (SDL)				MI 1.1 Culture media,culture methods and Instruments (SGD)		PH 1.13 Drug for Glaucoma (T)	PH 1.16 (AUTACOIDS) Histamine, Antihistaminics (SGD)

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**WEEK - 7**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, November 11, 2024	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PA 6.6 Describe immunology and the immune response to cancer with its clinical significance – Immunotherapy (L)	<b>LUNCH</b>	PA 6.7 Identify and describe the gross and microscopic features of Benign and malignant neoplasm in a pathologic specimen (SGD)	
Tuesday, November 12, 2024	<b>CLINICAL LECTURE</b>				PH 1.14 Part-I Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs (L)		PH 1.8 Identify and describe the management of drug interactions (P)	
Wednesday, November 13, 2024	<b>CLINICAL LECTURE</b>				CM 1.7 Enumerate and describe health indicators. (L)		visit to PHC/CHC (SDL)	
Thursday, November 14, 2024	PA 8.1 Describe the principles and mechanisms involved in immunity (SDL)				PA 8.2 Describe the mechanism of hypersensitivity reaction (L)		PH 1.14 Part-I Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs (SGD)	MI1.8 Components of Immune System, Immune response (L)
Friday, November 15, 2024	<b>GuruNanak Jayanti / Kartik Poornima</b>							
Saturday, November 16, 2024	PA 8.3 Describe the HLA system and the immune principles involved in transplant and mechanism of transplant rejection (SDL)	Surplus Family Adoption Program	MI 1.7 Immunity (Innate and Acquired) - Immunological mechanism in health (L)	<b>LUNCH</b>	Sports and extracurricular activities			

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**WEEK - 8**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday, November 18, 2024	CLINICAL LECTURE	<b>CLINICAL POSTING</b>			PA8.4 Define autoimmunity. Enumerate autoimmune disorder and describe the pathogenesis of common autoimmune diseases (L)	<b>LUNCH</b>	PA7.1 Describe the techniques of cytology, staining & diagnostic role of cytology and its application in clinical care (SGD)		
Tuesday, November 19, 2024	CLINICAL LECTURE				PH 1.16 (AUTACOIDS) Eicosanoids and NSAIDs (L)		PH 1.9 Describe nomenclature of drugs i.e. generic, branded drugs (P)		
Wednesday, November 20, 2024	CLINICAL LECTURE				FM2.1, 2.2, 2.5, 2.6 Death and its types including somatic/clinical/cellular, molecular and brain-death, Cortical Death and Brainstem Death, Describe and discuss natural and unnatural deaths, Discuss moment of death, modes of death - coma, asphyxia and syncope, Discuss presumption of death and survivorship (L)		FM 8.7,8.8 Clinic tests to detect poison/drug in a patient's body fluids Basic methodologies in treatment of poisoning		
Thursday, November 21, 2024	PA8.6 Define and describe the pathogenesis and pathology of HIV and AIDS (SGD)				PA10.3 Define and describe the pathogenesis and pathology of leprosy (L)		PH 1.14 Part-II Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs (L)	MI1.2 Gram Stain 1st Assessment Written/Viva	
Friday, November 22, 2024	PH 1.14 Part-II Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs (SGD)				MI 1.1 Lab diagnosis of parasitic infections: stool microscopy and PBS (SGD)		MI 1.3 Epidemiology of infectious disease (L)		
Saturday, November 23, 2024	PA10.1 Define and describe the pathogenesis and pathology of malaria (SGD)				MI2.1 Rheumatic fever (T)		PH 1.16 (AUTACOIDS) Eicosanoids and NSAIDs (SGD)	AETCOM PA MODULE 2.6 Identify discuss and define medico-legal, socio cultural and ethical issue as they contain refusal of care including do not resuscitate and withdrawal of life support (PATHOLOGY) (SGL) 1 -Hr	AETCOM Module MI 2.2C: Describe & Discuss role of beneficence of a guiding principle in patient care AETCOM Module MI 2.2D Describe & Discuss role of a physician in health care system AETCOM Module MI 2.2E Describe & Discuss role of justice as a guiding principle in patient care (SGL) - 1 Hr

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**WEEK - 9**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, November 25, 2024	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PA9.1 Describe the pathogenesis and pathology of amyloidosis (L)	<b>LUNCH</b>	PA9.2 Identify and describe various forms of amyloidosis with their manifestations and consequences in gross and microscopic specimens (DOAP)	
Tuesday, November 26, 2024	<b>CLINICAL LECTURE</b>				PH 1.16 (AUTACOIDS) 5HT, Migraine (L)		PH 1.10 Describe parts of a correct, complete and legible generic prescription. Identify errors in prescription and correct appropriately (P)	
Wednesday, November 27, 2024	<b>CLINICAL LECTURE</b>				CM 7.1 Define Epidemiology and describe and enumerate the principles, concepts and uses (L)		CM 7.3 Enumerate, describe and discuss the sources of epidemiological Data. (SDL)	
Thursday, November 28, 2024	PA10.2 Define and describe the pathogenesis and pathology of cysticercosis (SGD)				PA10.5 Define and describe the pathogenesis and pathology and laboratory findings in COVID (L)		PH 1.16 (AUTACOIDS) 5HT, Migraine (SGD)	MI 8.8 Methods used and significance of assessing microbial contamination of air, water, food (T)
Friday, November 29, 2024	PH 1.14 Management of Myasthenia Gravis & Anti Cholinesterase poisoning (T)				MI1.1 General Mycology and overview of Fungal Infection (SGD)		MI 1.1 Lab diagnosis of Fungal infection :LPCB, KOH, India ink (SGD)	
Saturday, November 30, 2024	PA10.4 Define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases (SDL)				<b>Surplus Family Adoption Program</b>		AETCOM Module MI 2.3: Describe & Discuss role of justice as a guiding principle in patient care (SGL) - 1 Hr	

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**WEEK - 10**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, December 2, 2024	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PA13.1 Describe hematopoiesis and extra medullary hematopoiesis and the role of anticoagulants in hematology (L)	<b>LUNCH</b>	PA13.3 Describe collection of specimens and identify coagulants and anticoagulant bulbs, instruments DEMO OSPE PA13.4 Perform common haematological tests – Hb, RBC count, WBC count and DLC (SDL)	
Tuesday, December 3, 2024	<b>CLINICAL LECTURE</b>				PH 1.15 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants Vertical Integration with Anesthesiology, Physiology (L)		PH 1.3, 2.1 Formative Assessment & Feedback (P)	
Wednesday, December 4, 2024	<b>CLINICAL LECTURE</b>				FM 2.7,2.8 Describe and discuss suspended animation, Describe and discuss postmortem changes including signs of death, cooling of body, post-mortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening (L)		FM 2.29 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 (Moot Court) (SDL)	
Thursday, December 5, 2024	PA11.1 Describe the pathogenesis and features of common cytogenetic abnormalities and mutations in with diagnostic modalities in childhood (SGD)				PA13.2 Define and classify anemia Enumerate and describe the investigation of anemia (L)		PH 1.16 (AUTACOIDS) RA, Gout Vertical Integration with General Medicine (L)	MI 1.10 Autoimmunity (L)
Friday, December 6, 2024	PH 1.15 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants Vertical Integration with Anesthesiology, Physiology (SGD)				MI 1.1 Lab diagnosis of Fungal infection :LPCB, KOH, India ink (SGD)		MI 1.10 Immunodeficiency disorder (L)	
Saturday, December 7, 2024	PA11.2 Describe the pathogenesis and pathology of tumor and tumor like conditions in infancy and childhood (SGD)				Surplus Family Adoption Program		PH 1.16 (AUTACOIDS) RA, Gout Vertical Integration with General Medicine (SGD)	Sports and extracurricular activities

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**WEEK - 11**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday, December 9, 2024	CLINICAL LECTURE	CLINICAL POSTING			PA14.1 Describe iron metabolism and Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia (L)	LUNCH	PA14.2 Identify and describe the peripheral smear in microcytic Anemia (SGD)		
Tuesday, December 10, 2024	CLINICAL LECTURE				PH 1.17 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics Vertical Integration with Anesthesiology (L)		PH 1.6, 1.7, 1.8 Formative Assessment & Feedback (P)		
Wednesday, December 11, 2024	CLINICAL LECTURE				CM 7.2 Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and noncommunicable diseases. (L)		CM 7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data (P)		
Thursday, December 12, 2024	PA11.3 Describe the pathogenesis of common storage disorders in infancy and childhood (SGD)				PA12.1 Enumerate and describe the pathogenesis of disorders caused by air pollution, tobacco, alcohol and noise (L)		PH 1.10 Describe various routes of drug administration, eg., oral, SC, IV, IM, SL (L)	MI 1.11 Transplant and cancer immunology (L)	
Friday, December 13, 2024	PH 1.17 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics Vertical Integration with Anesthesiology (SGD)				MI 1.9 Immunoprophylaxis (T)		MI 8.5,8.6 Health care associated infection (T)		
Saturday, December 14, 2024	PA12.2 Describe the pathogenesis of disorders caused by protein calorie (SGD)				MI		PH 1.12 Calculate the dosage of drugs using appropriate formulae for an individual patient, including, elderly and patient with renal dysfunction. (L)	AETCOM PA MODULE 2.6 Identify discuss and define medico-legal, socio cultural and ethical issue as they contain refusal of care including do not resuscitate and withdrawal of life support (PATHOLOGY) (SDL) 2-Hr	Sports and extracurricular activities

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**WEEK – 12**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, December 16, 2024	CLINICAL LECTURE	CLINICAL POSTING			PA15.1 Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency and describe laboratory investigations of macrocytic anemia PA15.2 Enumerate the differences and describe the etiology, laboratory features of megaloblastic anemia and distinguishing features of megaloblastic and non-megaloblastic macrocytic anemia (L)	LUNCH	PA15.3 Identify and describe the peripheral blood picture of macrocytic Anemia (SGD)	
Tuesday, December 17, 2024	CLINICAL LECTURE				PH 1.18 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications Vertical Integration with Anesthesiology (L)		PH 1.12 Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction. (P)	
Wednesday, December 18, 2024	CLINICAL LECTURE				FM 2.8, 2.9 Describe and discuss postmortem changes including signs of death, cooling of body, post-mortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening, Describe putrefaction,		FM 2.29 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	
Thursday, December 19, 2024	PA12.3 Describe the pathogenesis of obesity and its consequences with special emphasis on metabolic syndrome (SGD)				PA16.1 Define and classify hemolytic anemia and describe the pathogenesis and clinical features and hematologic indices of hemolytic anemia (L)		PH 1.11 Describe various routes of drug administration, eg., oral, SC, IV, IM, SL (L)	MI 8.5 Biomedical waste management (T)
Friday, December 20, 2024	PH 1.18 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications Vertical Integration with Anesthesiology (L)				MI Microbiology (T)		MI Define, discuss, describe and distinguish community acquired (L)	
Saturday, December 21, 2024	PA 17.1 Describe the etiology, pathogenesis and findings in aplastic Anemia and Enumerate the indications and describe the findings in bone marrow aspiration and biopsy (SGD)				Surplus Family Adoption Program		AETCOM Module MI 2.3: Describe & Discuss role of justice as a guiding principle in patient care (SGL) - 1 Hr	Sports and extracurricular activities

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**WEEK - 13**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, December 23, 2024	CLINICAL LECTURE	CLINICAL POSTING			PA16.2 Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia (L)	LUNCH	PA16.3 Describe the etiology, pathogenesis, hematologic indices and peripheral blood picture of Acquired hemolytic anemia and different hemolytic Anemia's (SGD)	
Tuesday, December 24, 2024					PH 1.32 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD (L)		PH 1.9, 1.10, 1.11,1.12 Formative Assessment & Feedback (P)	
Wednesday, December 25, 2024	Christmas Day							
Thursday, December 26, 2024	PA18.1 Enumerate and describe the causes of leukocytosis leucopenia lymphocytosis and leukemoid reactions (SGD)	CLINICAL POSTING			PA 18.2 Describe the etiology, genetics, pathogenesis classification, features, hematologic features of acute and chronic leukemia (L)	LUNCH	PH 1.18 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications Vertical Integration with Anesthesiology (SGD)	MI 8.7 Hand hygiene,use of PPE,Bio medical waste disposal (SGD)
Friday, December 27, 2024	PH 1.32 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD (SGD)				MI 8.7 Hand hygiene,use of PPE,Bio medical waste disposal (SGD)		MI 8.7 Hand hygiene,use of PPE,Bio medical waste disposal (SGD)	
Saturday, December 28, 2024	PA19.1 Enumerate the causes and describe the differentiating features of lymphadenopathy (SGT)	MI 8.7 Infection control practices and use of PPE (T)	PH 1.13 Formative Assessment & Feedback : adrenergic and antiadrenergic drugs (SGD)	AETCOM PA MODULE 2.6 Identify discuss and define medico-legal, socio cultural and ethical issue as they contain refusal of care including do not resuscitate and withdrawal of life support (PATHOLOGY) (SGL) 1-Hr		Sports and extracurricular activities		

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**WEEK - 14**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, December 30, 2024	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PA19.2 Describe the pathogenesis and pathology of tuberculous Lymphadenitis (L)	<b>LUNCH</b>	PA19.5 Identify and describe the features of tuberculous lymphadenitis in a gross and microscopic specimen (SGL+DOAP)	
Tuesday, December 31, 2024	<b>CLINICAL LECTURE</b>				PH 1.19 Drugs act on CNS: anxiolytics, sedatives and hypnotics Vertical Integration with Physiology (L)		PH 2.2 Prepare oral rehydration solution from ORS packet and explain its use (P)	
Wednesday, January 1, 2025	<b>CLINICAL LECTURE</b>				CM 7.5 Enumerate, define, describe and discuss epidemiological study Designs. (L)		CM Family composition (SDL)	
Thursday, January 2, 2025	PA19.4 Enumerate and differentiate the causes of splenomegaly (SGD)				PA20.1 Describe normal hemostasis Classify and describe the etiology, pathogenesis and pathology of vascular and platelet disorders including ITP and hemophilia's (L)		PH 1.33 Drugs used in cough (antiussives expectorants/ mucolytics) (L)	MI 8.8 Methods used and significance of assesing mircobial contamination of air, water, food (T)
Friday, January 3, 2025	PH 1.33 Drugs used in cough (antiussives expectorants/ mucolytics) (SGD)				MI 1.8 Structure and function of immune system 1 (SDL)		MI 8.9,8.10,8.11 Specimen collection, transport and handling) (SGD)	
Saturday, January 4, 2025	PA20.2 Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of disseminated intravascular coagulation and diagnosis of Vitamin K deficiency (SGD)				Surplus Family Adoption Program		MI 6.1 Malaria (L)	Pandemic Module 2.3 Sample collection microbial diagnosis, serologic tests and their performance parameters (Microbiology) - 2 Hr

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**WEEK - 15**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, January 6, 2025	CLINICAL LECTURE	CLINICAL POSTING			PA19.3 Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma (L)	LUNCH	PA19.6 Identify and describe the features of Hodgkin's lymphoma in a gross and microscopic specimen (SGL+DOAP)	
Tuesday, January 7, 2025	CLINICAL LECTURE				PH 1.19 Drugs act on CNS: antipsychotic (L)		PH 1.14 cholinergic and anticholinergic drugs Formative Assessment & Feedback (SGD)	
Wednesday, January 8, 2025	CLINICAL LECTURE				FM 2.9, 2.10 Describe mummification, adipocere and maceration, Discuss estimation of time since death		FM 14.20, 14.22 To record and certify dying declaration in a simulated/ supervised environment, To give expert medical/ medico-legal evidence in Court of law (SDL)	
Thursday, January 9, 2025	Formative Assessment & Feedback				PA20.3 Define and describe its laboratory findings and diagnosis of Multiple Myeloma (L)		PH 1.24 drugs affecting renal systems including diuretics, antidiuretics, vasopressin and analogues (L)	MI 8.9,8.10,8.11 Specimen collection, transport and handling (SGD)
Friday, January 10, 2025	PH 1.19 Drugs act on CNS: anxiolytics, sedatives and hypnotics (SGD)				MI Perform and interpret a sputum gram stain and AFB (SGD)		MI 1.8,8.15 Antigen and antibody reaction: ELISA, POC test (SGD)	
Saturday, January 11, 2025	PA21.1 Classify and describe blood group systems (ABO and RH) (SGT)				Surplus Family Adoption Program		AETCOM PA MODULE 2.6 Identify discuss and define medico-legal, socio cultural and ethical issue as they contain refusal of care including do not resuscitate and withdrawal of life support (PATHOLOGY) (SGL)- 1Hr	

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**WEEK - 16**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, January 13, 2025	CLINICAL LECTURE	CLINICAL POSTING			PA 21.4 Describe transfusion reactions and enumerate the steps in the investigation of a transfusion reaction (L)	LUNCH	PA21.6 Describe the correct technique to perform blood grouping Describe the correct technique to perform a cross match (DEMO)	
Tuesday, January 14, 2025	Hajrat Ali Janmdivas							
Wednesday, January 15, 2025	CLINICAL LECTURE	CLINICAL POSTING			CM 7.6 Enumerate and evaluate the need of screening tests. (L)	LUNCH	CM 6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study design. (DOAP)	
Thursday, January 16, 2025	PA21.2 Enumerate blood components and describe their clinical uses (SGD)				PA21.5 Enumerate the indications and describe the principles and procedure of autologous transfusion (L)		PH 1.19 Drugs act on CNS: antipsychotic (T)	MI 1.8 Antigen and antibody reaction 1 (L)
Friday, January 17, 2025	PH 1.24 drugs affecting renal systems including diuretics, antidiuretics vasopressin and analogues (L)				MI (T)		MI 1.8,8.15 Antigen and antibody reaction: ELISA, POC test (SGD)	
Saturday, January 18, 2025	PA21.3 Enumerate and describe infections transmitted by blood transfusion (SGD)				Surplus Family Adoption Program		AETCOM PH MODULE 2.1 Demonstrate ability to communicate to patients in a patient respectful non threatening non-judgemental and empathetic manner (SGL) - 1 Hr	Pandemic Module 2.3 Sample collection microbials diagnosis, serologic tests and their performance parameters (Microbiology) - 2 Hr

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**WEEK - 17**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, January 20, 2025	CLINICAL LECTURE	CLINICAL POSTING			PA23.1 Describe the etiology, pathogenesis, pathology and clinical features of oral cancers PA23.2 Describe the etiology, pathogenesis, pathology, microbiology, clinical and microscopic features of carcinoma esophagus (L)	LUNCH	PA22.2 Describe abnormal findings in body fluids in various disease states (SGD)	
Tuesday, January 21, 2025	CLINICAL LECTURE				PH 1.19 Drugs act on CNS: antidepressants and antimaniacs (L)		PH 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment (P)	
Wednesday, January 22, 2025	CLINICAL LECTURE				FM 3.3 3.4, 3.5 Define, describe and classify different types of mechanical injuries, Abrasion(3.3). Define Injury, Assault and hurt and injury related IPC (3.4), Manner of injuries, ante-mortem and Post mortem injuries (L)		FM 14.20, 14.22 (SDL)	
Thursday, January 23, 2025	PA23.3 Describe the etiology, pathogenesis, pathology, microbiology, clinical and microscopic features of peptic ulcer disease (SGT)				PA23.4 Describe and etiology and pathogenic features of carcinoma of the stomach (L)		PH 1.25 Drugs acting on blood Vertical Integration with Physiology, General Medicine (L)	MI 1.1 Over view of blood stream infaction (T)
Friday, January 24, 2025	PH 1.24 drugs affecting renal systems including diuretics, antidiureticsvasopressin and analogues (SGD)				MI Discuss and describe the common causes, pathophysiology and manifestations of fever in various regions in India including bacterial, parasitic and viral causes (e.g. Dengue, Chikungunya, Typhus) (L)		MI (P)	
Saturday, January 25, 2025	PA23.5 Describe and etiology and pathogenesis and pathologic features of Tuberculosis of the intestine and appendicitis.(SGT)	MI 2.5 Leishmania 1 (L)	PH 1.19 Drugs act on CNS: antidepressants and antimaniacs (SGD)	AETCOM PATHOLOGY MODULE 2.4A Demonstrate ability to work in a team of peers and superiors "tag along" session in hospital (SGL) - 2 Hr	Sports and extracurricular activities			

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**WEEK - 18**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, January 27, 2025	CLINICAL LECTURE	CLINICAL POSTING			PA23.6 Describe and etiology and pathogenesis and pathologic and distinguishing features of Inflammatory bowel disease (L)	LUNCH	PA23.9 Describe and identify the microscopic features of peptic ulcer ,intestinal ulcers and tumours of GIT (SGL+DOAP)	
Tuesday, January 28, 2025	CLINICAL LECTURE				PH 1.19 Drugs act on CNS: antidepressants and antimaniacs (T)		PH 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations (DOAP)	
Wednesday, January 29, 2025	CLINICAL LECTURE				CM 7.8 Describe the principles of association, causation and biases in epidemiological studies. Lecture		CM Family visit standard of housing and its effect on health (SDL)	
Thursday, January 30, 2025	PA23.7 Enumerate causes and describe laboratory diagnosis of malabsorption syndrome (SGT)				PA23.8 Describe the etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon (L)		PH 1.25 Drugs acting on blood Vertical Integration with Physiology, General Medicine (L)	MI 2.4 Infection causing anaemia (SGD)
Friday, January 31, 2025	PH 1.25 Drugs acting on blood with Physiology, General Medicine (SGD)				MI 1.1 Candidiasis (L)		MI 6.1 Malaria (T)	
Saturday, February 1, 2025	PA24.1 Describe Bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct and indirect hyper Bilirubinemia (SGD)				MI 2.5 Leishmania 2 (L)		PH 1.16 Autacoids Formative Assessment & Feedback (SGD)	AETCOM PATHOLOGY MODULE 2.4A Demonstrate ability to work in a team of peers and superiors (SGD) -1 Hr

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WEEK - 19

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, February 3, 2025	<h1>FIRST TERMINAL EXAMINATION</h1>							
Tuesday, February 4, 2025								
Wednesday, February 5, 2025								
Thursday, February 6, 2025								
Friday, February 7, 2025								
Saturday, February 8, 2025								

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**WEEK - 20**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, February 10, 2025	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PA 24.3 Describe the etiology and pathogenesis of viral and toxic hepatitis: distinguish the causes of hepatitis based on the clinical and laboratory features. Describe the pathology, complications and consequences of hepatitis (L)	<b>LUNCH</b>	PA 22.4 Describe and interpret the abnormalities in a panel containing liver function tests (DOAP)	
Tuesday, February 11, 2025	<b>CLINICAL LECTURE</b>				PH 1.19 Opioid agonists and antagonists (L)		PH 3.1-(Rational Prescription)- BATCH A, PH 3.5 - (P Drug)- BATCH B, PH 4.2 - (CAL - BP)- BATCH C (P)	
Wednesday, February 12, 2025	<b>CLINICAL LECTURE</b>				FM 3.3 Describe, define mechanical injury – Lacerations and Stab wounds (L)		FM 2.11, 2.12 Describe autopsy procedures including PM examination, different types of autopsies, aims and objectives of PM examination. Describe the legal requirements and procedures to conduct medicolegal PM examination. Describe and discuss obscure autopsy.	
Thursday, February 13, 2025	PA 24.2 Describe the pathophysiology and pathologic changes seen in hepatic failure and their clinical manifestations, complications and consequences (SGD)				PA 24.4 Describe the pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis (L)		PH 1.22, 1.23 Describe drugs of abuse & Describe the process and mechanism of drug deaddiction Vertical Integration with Psychiatry (L)	MI 6.2,6.3 Gram staining (P)
Friday, February 14, 2025	PH 1.19 Opioid agonists and antagonists (SGD)				MI 2.5 Lymphatic filariasis (L)		MI 1.1 Systemic mycosis (L)	
Saturday, February 15, 2025	PA 24.5 Describe the etiology, pathogenesis and complications of portal hypertension (SGD)				MI 1.1,3.1,3.2 Gastrointestinal infective syndromes, common causative agents (T)		PH 1.22, 1.23 Describe drugs of abuse & Describe the process and mechanism of drug deaddiction (SGD)	AETCOM PATHOLOGY MODULE 2.4B demonstrate respect in relationship with patients , fellow team members, superiors and other health care workers "tag along" session in hospital (SGL) - 2 Hr

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**WEEK - 21**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday, February 17, 2025	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PA24.7 Define and describe the etiology, types, pathogenesis, morphology and complications of Hepatocellular Carcinoma (L)	<b>LUNCH</b>	PA24.6 Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests (DOAP)		
Tuesday, February 18, 2025	<b>CLINICAL LECTURE</b>				PH 1.19 Drugs used for neuro degenerative disorders (L)		PH 3.1-(Rational Prescription)- BATCH B, PH 3.5 - (P Drug)- BATCH C, PH 4.2 - (CAL - BP)- BATCH A (P)		
Wednesday, February 19, 2025	<b>CLINICAL LECTURE</b>				CM 7.7 steps in the Investigation of an epidemic of communicable disease and describe the principles of control measures. (L)		CM Water chemistry (P)		
Thursday, February 20, 2025	PA25.1 Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia (SGD)				PA25.2 Describe the etiology, gross and microscopic appearance and complications of lung abscess (L)		PH 1.20, 1.21 Describe the effects of acute and chronic ethanol intake & management of their poisonings Vertical Integration with Psychiatry, General Medicine (L)		MI 1.1 Over view of blood stream infection (T)
Friday, February 21, 2025	PH 1.19 Drugs used for neuro degenerative disorders (SGD)				MI Discuss and describe the common causes, pathophysiology and manifestations of fever in various regions in India including bacterial, parasitic and viral causes (e.g.Dengue, Chikungunya, Typhus) (L)		MI (P)		
Saturday, February 22, 2025	PA25.4 Define and describe the etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis (SGD)				MI 2.5 Leishmania 1 (L)		PH 1.17 & 1.18 Local anaesthetics & general anaesthetics Formative Assessment & Feedback (SGD)	MI 2.4 Infection causing anaemia (SGD)	AETCOM PATHOLOGY MODULE 2.4B demonstrate respect in relationship with patients , fellow team members, superiors and other health care workers (SGD) - 1 Hr

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**WEEK - 22**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, February 24, 2025	CLINICAL LECTURE	CLINICAL POSTING			PA24.8 Describe the pathophysiology, pathology and complications of acute cholecystitis and Cholelithiasis (L)	LUNCH	PA24.9 Describe and identify the microscopic features of liver diseases and tumors (DOAP)	
Tuesday, February 25, 2025					PH 1.19 Antiepileptic Drugs (L)		PH 3.1-(Rational Prescription)- BATCH C, PH 3.5 - (P Drug)- BATCH A, PH 4.2 - (CAL - BP)- BATCH B (P)	
Wednesday, February 26, 2025	Maha Shivratri							
Thursday, February 27, 2025	PA25.5 Define and describe the etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of Occupational lung disease (SGD)	CLINICAL POSTING			PA25.3 Define and describe the etiology, types, pathogenesis, stages morphology and complications and evaluation of Obstructive airway disease (OAD) and bronchiectasis (L)	LUNCH	PH 1.26 drugs modulating the reninangiotensin and aldosterone system Vertical Integration with Physiology, CLINICAL POSTING General Medicine (L)	MI 1.1 Candidiasis (L)
Friday, February 28, 2025	PH 1.19 Antiepileptic Drugs (T)				MI 6.1 Malaria (T)		MI 2.5 Leishmania 2 (L)	
Saturday, March 1, 2025	PA26.1 Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types of atherosclerosis (SGD)	MI 6.2,6.3 Gram staining (P)	PH 1.19 Antiepileptic Drugs (SGD)	AETCOM PH MODULE 2.1 Demonstrate ability to communicate to patients in a patient respectful non threatening non-judgemental and empathetic manner (SGL) - 2 Hr		Sports and extracurricular activities		

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**WEEK - 23**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, March 3, 2025	CLINICAL LECTURE	CLINICAL POSTING			PA25.6 Define and describe the etiology, types, exposure, genetic environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications of tumors of the lung and pleura including mesothelioma (L)	LUNCH	PA25.7 Identify and describe the features of diseases and tumors of lung in a gross and microscopic specimen (DOAP)	
Tuesday, March 4, 2025	CLINICAL LECTURE				PH 1.34 Acid-peptic disease and GERD (L)		PH 5.1 Communicate with the patient with empathy and ethics on all aspects of drug use Vertical Integration with General Medicine (P)	
Wednesday, March 5, 2025	CLINICAL LECTURE				FM 3.3 Describe and define mechanical Injury – Incised wound, Chop wound, and Fabricated wounds, Defense wounds (L)		FM 8.5, 2.13, 2.14, 2.17 Describe Medico-legal autopsy in cases of poisoning including preservation and dispatch of viscera for chemical analysis, Obscure Autopsy, examination of clothing, preservation of viscera on post-mortem examination for chemical analysis and other medico-legal purposes, post-mortem artefacts, Exhumation (Mortuary Visit)	
Thursday, March 6, 2025	PA26.2 Describe the etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms (SGD)				PA26.3 Describe the etiology, types, stages pathophysiology, pathology and complications of heart failure (L)		PH 1.27 antihypertensive drugs and drugs used in shock (L)	MI 2.5 Lymphatic filariasis (L)
Friday, March 7, 2025	PH 1.26 drugs modulating the reninangiotensin and aldosterone system (SGD)				MI 1.1 Systemic mycosis (L)		MI 1.1,3.1,3.2 Gastrointestinal infective syndromes, common causative agents (T)	
Saturday, March 8, 2025	PA26.4 Describe the etiology, pathophysiology, pathology, gross and, complications of Congenital heart disease (SDL)				MI Perform and interpret a sputum gram stain (P)		PH 1.34 Acid-peptic disease and GERD (SDL)	AETCOM PH MODULE 2.1 Demonstrate ability to communicate to patients in a patint respectful non threatening non - judgemental and empathetic manner (SGL) - 2 Hr

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**WEEK - 24**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, March 10, 2025	CLINICAL LECTURE	CLINICAL POSTING			PA26.5 Describe the etiology, pathophysiology, pathology, gross and microscopic features, criteria and complications of rheumatic fever (L)	LUNCH	PA26.8 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of pericarditis and pericardial effusion (DOAP)	
Tuesday, March 11, 2025	CLINICAL LECTURE				PH 1.34 Antiemetics and prokinetics (L)		Formative Assessment & Feedback (SGD)	
Wednesday, March 12, 2025	CLINICAL LECTURE				CM 6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data. (L)		CM Biostatistics (P)	
Thursday, March 13, 2025	Holika Dahan							
Friday, March 14, 2025	Holi							
Saturday, March 15, 2025								

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**WEEK - 25**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, March 17, 2025	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PA27.1 Describe the normal histology of the kidney PA27.2 Define, classify and distinguish the clinical syndromes and describe the etiology, pathogenesis, pathology, morphology, clinical and laboratory and urinary findings, complications of renal failure (L)	<b>LUNCH</b>	PA22.1 Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen (DOAP)	
Tuesday, March 18, 2025	<b>CLINICAL LECTURE</b>				PH 1.34 Antiemetics and prokinetics (T)		PH 4.1 Administer drugs through various routes in a simulated environment using mannequins (DOAP)	
Wednesday, March 19, 2025	<b>CLINICAL LECTURE</b>				FM 3.9 Firearm injuries: Describe different types of firearms including structure and components. Along with description of ammunition propellant charge and mechanism of fire-arms (L)		FM 8.5, 2.13, 2.14, 2.17 Describe and discuss examination of clothing, preservation of viscera on PM examination for chemical analysis and other medicolegal purposes, PM artefacts Describe and discuss exhumation. Crime Scene Investigation. Describe and discuss the objectives of crime scene visit, the duties & responsibilities of doctors on crime scene and the reconstruction of sequence of events after crime scene investigation	
Thursday, March 20, 2025	PA26.7 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of infective endocarditis (SGD)				PA26.6 Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart disease and Interpret abnormalities in cardiac function testing in acute coronary syndromes (L)		PH 1.28 Drugs used in ischemic Heart disease and peripheral vascular disease (L)	MI 2.6,1.2 Identification of W.banicrofti, Gram's stain from blood culture (P)
Friday, March 21, 2025	PH 1.27 antihypertensive drugs and drugs used in shock (SGD)				MI 2. 1,2 7 HIV (L)		MI 3.3 Enteric fever (L)	
Saturday, March 22, 2025	PA26.9 Classify and describe the etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of cardiomyopathies (SGD)				MI 3.1 Shigella (L)		PH 5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines (SGD)	AETCOM PATHOLOGY MODULE 2.7 Identify discuss and defend medico-legal socio cultural and ethical issues as they pertain to consent for surgical Procedures (SGL) - 1Hr

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**WEEK - 26**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, March 24, 2025	CLINICAL LECTURE	<b>CLINICAL POSTING</b>			PA27.3 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression and complications of acute renal failure PA27.4 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings progression and complications of chronic renal failure (L)	<b>LUNCH</b>	PA22.5 Describe and interpret the abnormalities in a panel containing, renal function tests (DOAP)	
Tuesday, March 25, 2025	CLINICAL LECTURE				PH 1.34 Antidiarrhoeals.Laxatives Inflammatory Bowel Disease Irritable Bowel Disorders, biliary and pancreatic diseases (L)		PH 3.2 Perform and interpret a critical appraisal (audit) of a given prescription (P)	
Wednesday, March 26, 2025	CLINICAL LECTURE				CM 3.1 Describe the health hazards of air, water, noise, radiation and Pollution. (L)		CM water pollution (SGD)	
Thursday, March 27, 2025	PA26.10 Describe the etiology, pathophysiology, pathology features and complications of tumors of cardiovascular system. (SGD)				PA27.5 Define and classify glomerular diseases. Enumerate and describe the etiology, pathogenesis, mechanisms of glomerular injury, pathology, distinguishing features and clinical manifestations of glomerulonephritis (L)		PH 1.28 Drugs used in ischemic Heart disease and peripheral vascular disease (SGD)	MI Perform and interpret a sputum AFB (P)
Friday, March 28, 2025	PH 1.28 Drugs used in ischemic Heart disease and peripheral vascular disease (SGD)				MI Assist in the collection of blood and wound cultures		MI 3.1 Non-typhoidal salmonella (T)	
Saturday, March 29, 2025	PA27.6 Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of IgA nephropathy (SGD)	MI 8.12, 8.14 Demonstrate confidentiality pertaining to patient identity to lab results (P)	PH 1.34 Antidiarrhoeals.Laxatives Inflammatory Bowel Disease Irritable Bowel Disorders, biliary and pancreatic diseases (SGD)	AETCOM PA MODULE 2.7 identify, discuss, defend medico-legal socio cultural and ethical issues as the pertain to consent for medical procedures (SDL) - 2 Hr		Sports and extracurricular activities		

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**WEEK - 27**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm				
Monday, March 31, 2025	<b>Eid ul Fitr (EID)</b>											
Tuesday, April 1, 2025	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PH 1.35 Drugs used in hematological disorders like: 1. Drugs used in anemias 2. Colony Stimulating factors Vertical Integration with Physiology, General Medicine (L)		<b>LUNCH</b>		PH 3.8 Communicate effectively with a patient on the proper use of prescribed medication (P)			
Wednesday, April 2, 2025	<b>CLINICAL LECTURE</b>				FM 3.9 Different types of cartridges and bullets and various terminology in relation of firearm—caliber, range, choking (L)				FM 4.13, 1.9, 1.10, 1.11 To estimate the age of foetus by post-mortem examination, - documents for issuance of death certificate.-documents of Medical Certification of Cause of Death - Form Number4 and 4A, Select appropriate cause of death in a particular scenario by referring ICD 10 code, Write a correct cause of death certificate as per ICD 10 document(Mortuary Visit)			
Thursday, April 3, 2025	PA27.7 Enumerate and describe the findings in glomerular manifestations of systemic disease (SGD)				PA27.9 Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of acute tubular necrosis (L)				MI3.1 Diarrheagenic E.coli (T)		PH 1.29 Drugs used in congestive heart failure Vertical Integration with General Medicine (L)	MI8.12, 8.14 Demonstrate confidentiality pertaining to patient identity to lab results (P)
Friday, April 4, 2025	PH 1.35 Drugs used in hematological disorders like: 1. Drugs used in anemias 2. Colony Stimulating factors Vertical Integration with Physiology, General Medicine (SGD)				MI 3.4 Identify different modalities for diagnosis of Enteric fever, CBL (P)						AETCOM PA MODULE 2.7 identify, discuss, defend medico-legal socio cultural and ethical issues as the pertain to consent for medical procedures (SGL) - 1 Hr	
Saturday, April 5, 2025	PA27.8 Enumerate and classify diseases affecting the tubular Interstitium (SGD)								PH 5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider (SGD)			

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**WEEK - 28**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, April 7, 2025	CLINICAL LECTURE	CLINICAL POSTING			PA27.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors (L)	LUNCH	PA27.17 Identify and describe the features of kidney diseases and tumors in a gross and microscopic specimen (DEMO)	
Tuesday, April 8, 2025	CLINICAL LECTURE				PH 1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders Vertical Integration with General Medicine (L)		Formative Assessment & Feedback (SGD)	
Wednesday, April 9, 2025	CLINICAL LECTURE				CM 3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting. (L)		CM Purification of water (P)	
Thursday, April 10, 2025	<b>Mahavir Jayanti</b>							
Friday, April 11, 2025	PH 1.29 Drugs used in congestive heart failure Vertical Integration with General Medicine (SGD)	CLINICAL POSTING			MI3.1 E. histolytica (L)	LUNCH	MI3.5 Food poisoning and mycotoxins (SGD)	
Saturday, April 12, 2025	PA27.10 Describe the etiology, pathogenesis, pathology, laboratory findings, distinguishing features progression and complications of acute and chronic pyelonephritis and reflux nephropathy (SGD)	MI3.1 Intestinal cestodes (SDL)	Revision	AETCOM Module MI 2.5 Identify discuss and defend medico-legal socio cultural and ethical issues as it pertains to patients autonomy patients rights and shared responsibility in health care (SGD) - 2 Hr			Pandemic module 2.4 Vaccination strategies including vaccine development & Implementation (Community Medicine)	

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**WEEK - 29**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, April 14, 2025	<b>Ambedkar Jayanti</b>							
Tuesday, April 15, 2025	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PH 1.36 Diabetes mellitus (L)	<b>LUNCH</b>	PH 5.4 Explain to the patient the relationship between cost of treatment and patient compliance (SGD)	
Wednesday, April 16, 2025	<b>CLINICAL LECTURE</b>				FM3.10 Describe and discuss wound ballistics-different types of firearm injuries (L)		FM4.13, 1.9, 1.10, 1.11 Describe Dying Declaration & Dying Deposition. Describe the latest decisions/notifications/resolutions/ circulars/standing orders related to medico-legal practice issued by Courts/Government authorities etc. To record and certify dying declaration in a simulated/ supervised environment Select appropriate cause of death in a particular scenario by referring ICD 10 code. Write a correct cause of death certificate as per ICD 10 document	
Thursday, April 17, 2025	PA27.11 Define classify and describe the etiology, pathogenesis pathology, laboratory, urinary findings, distinguishing features progression and complications of vascular disease of the kidney (SGD)				PA27.12 Define classify and describe the genetics, inheritance, etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression and complications of cystic disease of the kidney (L)		PH 1.30 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics Vertical Integration with General Medicine (L)	MI 3.2 Stool microscopy DOAP (P)
Friday, April 18, 2025	<b>Good Friday</b>							
Saturday, April 19, 2025	PA27.13 Define classify and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features progression and complications of renal stone disease and obstructive uropathy (SGD)	MI3.1 Amoebic liver abscess and giardiasis (L)	PH 1.36 Diabetes mellitus (T)	PH 1.30 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics Vertical Integration with General Medicine (T)	AETCOM PA MODULE 2.7 identify, discuss, defend medico-legal socio cultural and ethical issues as the pertain to consent for medical procedures (SGL) - 1 Hr	<b>LUNCH</b>	Pandemic module 2.4 Vaccination strategies including vaccine development & Implementation (Bio Chemistry)	

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**WEEK - 30**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, April 21, 2025	CLINICAL LECTURE	CLINICAL POSTING			PA28.1 Classify testicular tumors and describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumors (L)	LUNCH	PA22.3 Describe and interpret the abnormalities in a panel containing semen analysis, thyroid function tests (DOAP)	
Tuesday, April 22, 2025	CLINICAL LECTURE				PH 1.36 Drugs used in Thyroid disorders and osteoporosis (L)		PH 5.5 Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management Vertical Integration with Psychiatry (SGD)	
Wednesday, April 23, 2025	CLINICAL LECTURE				CM 3.6 Describe the role of vectors in the causation of diseases. Also discuss National Vector Borne disease Control Program. (L)		CM Entomology (T)	
Thursday, April 24, 2025	PA27.15 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of thrombotic angiopathies (SGD)				PA27.16 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of urothelial tumors (L)		PH 1.31 Drugs used in the management of dyslipidemias Vertical Integration with General Medicine (L)	MI3.1 Intestinal nematodes: Hookworm (T)
Friday, April 25, 2025	PH 1.30 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics Vertical Integration with General Medicine (SGD)				MI 4.3 Tissue nematodes: Onchocerca, Mansonella, loaloa (T)		MI3.5 Food poisoning and mycotoxins (SGD)	
Saturday, April 26, 2025	PA28.2 Describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the penis (SGD)				MI 6.2,6.3 Perform and interpret a gram stain of the sputum (P)		PH 1.36 Diabetes mellitus (SGD)	AETCOM Module MI 2.5 Identify discuss and defend medico-legal socio cultural and ethical issues as it pertains to patients autonomy patients rights and shared responsibility in health care (SGL) - 2 Hr

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**WEEK - 31**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, April 28, 2025	CLINICAL LECTURE	CLINICAL POSTING			PA28.4 Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the prostate (L)	LUNCH	PA28.6 Describe and identify the morphologic and microscopic features of diseases and tumors of male genital tract (DOAP)	
Tuesday, April 29, 2025	CLINICAL LECTURE				PH 1.36 Drugs used in Thyroid disorders and osteoporosis (T)		PH 5.6 Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs Vertical Integration with Psychiatry (SGD)	
Wednesday, April 30, 2025	CLINICAL LECTURE				FM3.10 Preservation and dispatch of trace evidences in cases of firearm and blast injuries, various tests related to confirmation of use of firearms, Blast injuries		FM 9.1 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	
Thursday, May 1, 2025	PA28.5 Describe the etiology, pathogenesis, pathology and progression of prostatitis (SGD)				PA28.3 Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, urologic findings & diagnostic tests of benign prostatic hyperplasia (L)		PH 1.31 Drugs used in the management of dyslipidemias Vertical Integration with General Medicine (SGD)	MI 4.3 Tissue nematodes: Onchocerca, Mansonella, loaloa (T)
Friday, May 2, 2025	PH 1.36 Drugs used in Thyroid disorders and osteoporosis (SGD)				MI 8.13 Case based learning: choose appropriate test in food poisoning (SGD)		MI3.1 Intestinal nematodes: Strongyloides (T)	
Saturday, May 3, 2025	PA- Formative assesment				MI Describe the relationship between infection and cancers (L)		Revision	AETCOM PH MODULE 2.8 Demonstrate empathy in patient encounters (SGL) - 2 Hr

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**WEEK - 32**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, May 5, 2025	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PA.29.1 Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of the cervix (L)	<b>LUNCH</b>	PA 29.9 Describe the etiology, hormonal dependence and morphology of endometrial hyperplasia (SGD) PA29.8 Describe the etiology and morphologic features of adenomyosis (SGD)	
Tuesday, May 6, 2025	<b>CLINICAL LECTURE</b>				PH 1.37 Drugs used as sex hormones, their analogues and anterior Pituitary hormones (L)		PH 1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program (SDL)	
Wednesday, May 7, 2025	<b>CLINICAL LECTURE</b>				CM 5.2 Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method. L		CM Nutritional assessment of community (SGT)	
Thursday, May 8, 2025	PA 29.3 Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the leiomyoma and leiomyosarcomas (SGD)				PA 29.2 Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the endometrium (L)		PH 1.42 Describe general principles of chemotherapy (L)	MI Describe the relationship between infection and cancers (L)
Friday, May 9, 2025	PH 1.37 Drugs used as sex hormones, their analogues and anterior Pituitary hormones (SGD)				MI 3.1 Intestinal Nematodes Trichuris,Enterobius (T)		MI 3.6 Acid peptic disease: Helicobacter infection Campylobacter (SDL)	
Saturday, May 10, 2025	PA29.5 Describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of gestational trophoblastic neoplasms (SGL)				MI 8.13 Choose the appropriate laboratory test in cases of Diarrhea: case based learning (SGD)		PH 1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program (L)	PH 1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program (SGD)

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**WEEK - 33**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm				
Monday, May 12, 2025	<b>Buddh Purnima</b>											
Tuesday, May 13, 2025	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PH 1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids (L)		<b>LUNCH</b>		PH 5.7 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs Horizontal Integration with Forensic Medicine (SGD)			
Wednesday, May 14, 2025	<b>CLINICAL LECTURE</b>				FM 3.3 Define, describe and classify different types of mechanical injuries – Bruise (L)				FM 2.11, 2.12 Describe and discuss autopsy procedures including post-mortem examination, different types of autopsies, aims and objectives of post-mortem examination, Describe the legal requirements to conduct post-mortem examination and procedures to conduct medico-legal post-mortem examination (Mortuary visit)			
Thursday, May 15, 2025	PA29.6 Describe the etiology and morphologic features of cervicitis (SGD)				PA29.4 Classify and describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of ovarian tumors (L)				PH 1.44 Describe the first line antitubercular dugs, their mechanisms of action, side effects and doses. Vertical Integration with Respiratory Medicine (L)		MI 3.6 Acid peptic disease: Helicobacter infection Campylobacter (T)	
Friday, May 16, 2025	PH 1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids (SGD)				MI 6.1 Etiology, Types, Pathogenesis of upper and lower RTIs (L)				MI 6.1, 6.3 ZN staining Non Tuberculation Mycobacteria (P)			
Saturday, May 17, 2025	PA30.1 Classify and describe the types, etiology, pathogenesis, hormonal dependency of breast pathology and benign disease (SGD)				MI 1.8, 2.3 Etiology, Types, Pathogenesis of upper and lower RTIs, classify Mycobacterium (L)	PH 1.42 Describe general principles of chemotherapy (SGD)			AETCOM PH MODULE 2.8 Demonstrate empathy in patient encounters (SDL) - 2 Hr		Pandemic module 2.5 Therapeutic strategies including new drug development (Pharmacology)	Pandemic module 2.5 Therapeutic strategies including new drug development (General Medicine)

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**WEEK - 34**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday, May 19, 2025	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PA29.7 Describe the etiology, hormonal dependence, features and morphology of endometriosis (L)	<b>LUNCH</b>	PA29.10 Describe and identify the morphologic and microscopic features of diseases and tumors of female genital tract (SGL+DOAP)		
Tuesday, May 20, 2025	<b>CLINICAL LECTURE</b>				PH 1.39 Describe mechanism of action, types, doses, side effects, indications and contraindications the drugs used for contraception Vertical integration with Obstetrics & Gynaecology (L)		PH 1.39 Describe mechanism of action, types, doses, side effects, indications and contraindications the drugs used for contraception Vertical integration with Obstetrics & Gynaecology (SDL)		
Wednesday, May 21, 2025	<b>CLINICAL LECTURE</b>				CM 5.3 Define and describe common nutrition related health disorders (including macroPEM, Micro-iron, Zn, iodine, Vit. A), their control and management		CM 7.9 DOAP Demonstration of Application of Computer in Epidemiology		
Thursday, May 22, 2025	PA30.4 Enumerate and describe the etiology, hormonal dependency and pathogenesis of Gynaecomastia (SDL)				PA31.1 Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings (L)		PH 1.44 Describe the first line antitubercular drugs, their mechanisms of action, side effects and doses (T)	MI 3.7 Hepatobiliary system infections overview: Hepatitis virus-I (L)	
Friday, May 23, 2025	PH 1.44 Describe the first line antitubercular drugs, their mechanisms of action, side effects and doses (SGD)				MI 4.3,4.2 Staphylococcus (L)		MI 6.3 Sputum ZN staining (P)		
Saturday, May 24, 2025	PA31.3 Describe the etiology, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis/hypothyroidism (SGD)				MI 8.2 Opportunistic parasitic infection (SGD)		PH 3.6 Skill station Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs	AETCOM PH MODULE 2.8 Demonstrate empathy in patient encounters (SGL) - 1 Hr	Pandemic module 2.5 Therapeutic strategies including new drug development (General Medicine)

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**WEEK - 35**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, May 26, 2025	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PA30.2 Classify and describe the epidemiology, pathogenesis, classification, morphologic and microscopic features, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast (L)	<b>LUNCH</b>	PA30.3 Describe and identify the morphologic and microscopic features of Phyllodes tumor of the breast (DOAP) PA30.5 Describe and identify the morphologic and microscopic features of benign and malignant tumors of the breast (DOAP)	
Tuesday, May 27, 2025	<b>CLINICAL LECTURE</b>				PH1.40 Describe mechanism of action, types, doses, side effects, indications and contraindications of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction (L)		PH3.3 Perform a critical evaluation of the drug promotional literature (P)	
Wednesday, May 28, 2025	<b>CLINICAL LECTURE</b>				FM 9.1 Basic methodologies in treatment of poisoning (L)		FM 9.1 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to: Caustics Organic- Carbolic Acid (phenol), Oxalic and acetylsalicylic acids (SGT)	
Thursday, May 29, 2025	PA31.6 Describe the etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features of hyperparathyroidism (SGD)				PA31.2 Describe the etiology, cause, iodine dependency, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis (L)		PH1.45 Describe the drugs used in MDR and XDR Tuberculosis Vertical Integration with Respiratory Medicine (SGD)	MI 3.7 Hepatobilliary stem infections overview: Hepatitis virus-I (L)
Friday, May 30, 2025	PH1.40 Describe mechanism of action, types, doses, side effects, indications and contraindications of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction (SGD)				MI 4.2 Overview of skin and soft tissue infections (L)		MI 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers (SGD)	
Saturday, May 31, 2025	PA31.7 Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications and metastases of pancreatic cancer (SGD)				MI 4.3 Overview of bone and joint infection (L)		PH1.45 Describe the drugs used in MDR and XDR Tuberculosis Vertical Integration with Respiratory Medicine (SGD)	

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WEEK - 36

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, June 2, 2025	<b>SECOND TERMINAL EXAMINATION</b>							
Tuesday, June 3, 2025								
Wednesday, June 4, 2025								
Thursday, June 5, 2025								
Friday, June 6, 2025								
Saturday, June 7, 2025								

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**WEEK - 37**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, June 9, 2025	CLINICAL LECTURE	CLINICAL POSTING			PA31.4 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features & complications of Thyroid tumors (L)	LUNCH	PA22.3 (Revision )Describe and interpret the abnormalities in a panel containing semen analysis, thyroid function tests. (DOAP)	
Tuesday, June 10, 2025	CLINICAL LECTURE				PH1.41 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of uterine relaxants and stimulant Vertical integration with Obstetrics & Gynecology (L)		PH 3.7 Skill station Prepare a list of essential medicines for a healthcare facility	
Wednesday, June 11, 2025	CLINICAL LECTURE				PA31.5 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus (L)		MI 4.3 Clostridium perfringes and tetani (L)	
Thursday, June 12, 2025	Formaive assesmen PA				PA32.1 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis (L)		PH1.46 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs Vertical Integration with Dermatology (L)	MI 4.2 Infections due to Non fermenters (pseudomonas,Acinetobacter,Stenotrophomonas, Burkholderia) (SGT)
Friday, June 13, 2025	PH1.41 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of uterine relaxants and stimulant Vertical integration with Obstetrics & Gynaecology (SGD)				MI 4.3 Bacillus anthracis (L)		MI 4.2 Infections due to Non fermenters (pseudomonas,Acinetobacter,Stenotrophomonas, Burkholderia) (SDL)	
Saturday, June 14, 2025	PA31.8 Describe the etiology,pathogenesis, manifestations, laboratory, morphologic features,complicatins of adrenal insufficiency (SGD)	MI 4.2 Leprosy (L)	MI 4.3 Measles, Pox,Rubella (T)	PH1.46 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs (SGD)	Revision	Sports and extracurricular activities		

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**WEEK - 38**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, June 16, 2025	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PA 31.9 Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of Cushing's syndrome (L)	<b>LUNCH</b>	PA31.10 Describe the etiology, pathogenesis, manifestations, laboratory and morphologic features of adrenal neoplasms (DOAP)	
Tuesday, June 17, 2025	<b>CLINICAL LECTURE</b>				PH 1.56 Describe basic aspects of Geriatric and Pediatric pharmacology Vertical Integration with Pediatrics (L)		Formative Assessment & Feedback (SGD)	
Wednesday, June 18, 2025	<b>CLINICAL LECTURE</b>				PA32.2 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors (L)		MI 4.1 Non sporing anaerobes (L)	
Thursday, June 19, 2025	PA32.4 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of Paget's disease of the bone (SGD)				PA32.3 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors (L)		PH 1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis Vertical Integration with General Medicine (L)	MI 1.2 Grams staining Pus (SSI) (P)
Friday, June 20, 2025	PH 1.56 Describe basic aspects of Geriatric and Pediatric pharmacology Vertical Integration with Pediatrics (SGD)				MI 4.2 Tissue nematodes: Dracanculus, Trichnella (T)		Actinomycetes and Nocardia (T)	
Saturday, June 21, 2025	PA32.5 Classify and describe the etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis (SGD)	MI Viralnexanthem s: Herpes (L)	MI 4.3 Tissue nematodes: Onchocerca, Mansonella, loalooa (T)	PH 1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis (SGD)	PH 1.57 Describe drugs used in skin disorders Vertical Integration with Dermatology (L)	Sports and extracurricular activities		

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**WEEK - 39**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday, June 23, 2025	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PA32.6 Classify and describe the etiology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of Osteo arthritis and Gouty arthritis (L)	<b>LUNCH</b>	PA32.7 Describe and identify the morphologic and microscopic features of diseases and tumors of bone (DOAP)		
Tuesday, June 24, 2025	<b>CLINICAL LECTURE</b>				PH 1.58 Describe drugs used in Ocular disorders Vertical Integration with Ophthalmology (L)		PH 1.58 Describe drugs used in Ocular disorders Vertical Integration with Ophthalmology (SGD)		
Wednesday, June 25, 2025	<b>CLINICAL LECTURE</b>				PA33.1 Describe the risk factors pathogenesis, pathology and natural history of squamous cell carcinoma of the skin (L)		MI 4.3 Subcutaneous fungal infections-I (L)		
Thursday, June 26, 2025	PA34.1 Describe the etiology, types and pathogenesis, differentiating factors, CSF findings in meningitis (SGD)				PA33.2 Describe the risk factors pathogenesis, pathology and natural history of basal cell carcinoma of the skin (L)		PH 1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis Vertical Integration with General Medicine (L)	MI 4.3 Superficial fungal infections-I (L)	
Friday, June 27, 2025	PH 1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis Vertical Integration with General Medicine (T)				MI 8.2 Opportunistic fungal infections (T)		MI 4.3 Subcutaneous fungal infectionsII (L)		
Saturday, June 28, 2025	PA35.1 Describe the etiology, genetics, pathogenesis, pathology, presentation, sequelae and complications of retinoblastoma (SGD)				MI 5.1 Infective syndrome of CNS (L)		MI 5.3 Identify causative agents of meningitis: gram stain and other tests (P)	Revision	PH 1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis Vertical Integration with General Medicine (SGD)

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**WEEK - 40**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday, June 30, 2025	<b>CLINICAL LECTURE</b>	<b>CLINICAL POSTING</b>			PA33.3 Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors morphology clinical features and metastases of melanoma (L)	<b>LUNCH</b>	PA33.4 Identify, distinguish and describe common tumors of the skin (DOAP)		
Tuesday, July 1, 2025	<b>CLINICAL LECTURE</b>				PH 1.59 Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines (L)		PH 1.59 Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines (SGD)		
Wednesday, July 2, 2025	<b>CLINICAL LECTURE</b>				Revision (SGL)		MI 5.3 Identify causative agents of meningitis: gram stain and other tests (P)		
Thursday, July 3, 2025	Revision (SGL)				Revision (SGL)		PH 1.48 drugs used in UTI/ STD and viral diseases including HIV (L)	MI 5.3 Identify causative agents of meningitis: gram stain and other tests (P)	
Friday, July 4, 2025	PH 1.48 drugs used in UTI/ STD and viral diseases including HIV (T)				MI1.8 Complement system (L)		MI 5.1 Infective syndrome of CNS (L)		
Saturday, July 5, 2025	Revision				MI 5.3 Identify causative agents of meningitis: gram stain and other tests (P)		PH 1.53 Describe heavy metal poisoning and chelating agents (L)	PH 1.48 drugs used in UTI/ STD and viral diseases including HIV (SGD)	Formative Assessment & Feedback (SGD)

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**WEEK - 41**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, July 7, 2025	CLINICAL LECTURE	CLINICAL POSTING			PA34.2 Classify and describe the etiology, genetics, pathogenesis, pathology, presentation sequelae and complications of CNS tumors (L)	LUNCH	PA34.3 Identify the etiology of meningitis based on given CSF parameters (DOAP)	
Tuesday, July 8, 2025	CLINICAL LECTURE				PH 1.49 Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs (L)		PH 1.49 Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs (SGD)	
Wednesday, July 9, 2025	CLINICAL LECTURE				Revision (L)		MI 7.2 Sexually transmitted diseases (SDL)	
Thursday, July 10, 2025	Revision (SGL)				Revision (SGL)		PH 1.60 Describe and discuss Pharmacogenomics and Pharmacoeconomics (L)	MI 5.2 Parasites causing Meningoencephalitis(T)
Friday, July 11, 2025	PH 1.60 Describe and discuss Pharmacogenomics and Pharmacoeconomics (SGD)				MI 5.1 Neisseria meningitidis (L)		MI 5.2 Parasites causing MeningoencephalitisMI 7.2 Neisseria gonorrhoea (SGT)	
Saturday, July 12, 2025	Revision				MI 7.2 Syphilis (L)		MI 5.1 H. influenzae (L)	Revision

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**WEEK - 42**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, July 14, 2025	CLINICAL LECTURE	CLINICAL POSTING			Revision (L)	LUNCH	Revision	
Tuesday, July 15, 2025	CLINICAL LECTURE				PH 1.50 Describe mechanisms of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection (L)		Formative Assessment & Feedback (SGD)	
Wednesday, July 16, 2025	CLINICAL LECTURE				Revision (L)		MI 5.2 Viral agents of Encephalitis: Rabies (L)	
Thursday, July 17, 2025	Revision (SGL)				Revision (SGL)		PH 1.61 Describe and discuss dietary supplements and nutraceuticals (L)	MI 5.1 Viral agents: Polio virus (T)
Friday, July 18, 2025	PH 1.61 Describe and discuss dietary supplements and nutraceuticals (SDL)				MI 8.1 Zoonotic diseases (SDL)		MI 8.1 Dengue (L)	
Saturday, July 19, 2025	Revision				MI 5.2 Slow virus disease (T)		MI 5.3 CASE based learning :meningitis and encephalitis (SGD)	Revision

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**WEEK - 43**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, July 21, 2025	CLINICAL LECTURE	CLINICAL POSTING			Revision (L)	LUNCH	Revision	
Tuesday, July 22, 2025	CLINICAL LECTURE				PH 1.51 Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents (L)		PH 1.50 & PH 1.51 (SGD)	
Wednesday, July 23, 2025	CLINICAL LECTURE				Revision (L)		MI 8.3 Rickettsia (L)	
Thursday, July 24, 2025	Revision				Revision (L)		PH 1.62 Describe and discuss antiseptics and disinfectants (L)	MI 5.2 Toxoplasmosis (L)
Friday, July 25, 2025	PH 1.62 Describe and discuss antiseptics and disinfectants (SGD)				MI 6.1 Infective syndromes of URTI and LRTI (T)		MI 6.1 Streptococcus (L)	
Saturday, July 26, 2025	Revision				MI 8.3 Leptospirosis and Borreliosis		Formative Assessment & Feedback (SGD)	

*T. M. 10/29*

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**WEEK - 44**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, July 28, 2025	CLINICAL LECTURE	CLINICAL POSTING			Revision (L)	LUNCH	Revision	
Tuesday, July 29, 2025	CLINICAL LECTURE				PH 1.63 Describe Drug Regulations, acts and other legal aspects (L)		PH 1.63 Describe Drug Regulations, acts and other legal aspects (SGD)	
Wednesday, July 30, 2025	CLINICAL LECTURE				Revision (SGL)		MI 6.1 Diphtheria (L)	
Thursday, July 31, 2025	Revision				Revision (SGL)		PH 1.52 Describe management of common poisoning, insecticides, common sting and bites Vertical Integration with General Medicine (L)	MI 6.1 Swine flu ,bird flu (L)
Friday, August 1, 2025	PH 1.52 Describe management of common poisoning, insecticides, common sting and bites Vertical Integration with General Medicine (SGD)				MI 6.1 SARS,MERS (L)		MI 6.1 SARS COV-2 (L)	
Saturday, August 2, 2025	Revision				MI (P)		Revision	

*R.M. 2025*

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**WEEK - 45**

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, August 4, 2025	CLINICAL LECTURE	CLINICAL POSTING			Revision (L)	LUNCH	Revision	
Tuesday, August 5, 2025	CLINICAL LECTURE				PH 1.64 Describe overview of drug development, Phases of clinical trials and Good (L)		PH 1.64 Describe overview of drug development, Phases of clinical trials and Good (SDL)	
Wednesday, August 6, 2025	CLINICAL LECTURE				Revision (L)		Revision	
Thursday, August 7, 2025	Revision				Revision (L)		PH 1.53 Describe heavy metal poisoning and chelating agents (L)	MI 7.1 Common causative agents of UTI(Ec.oli, klebsiella,proteus,enterococcus) (T)
Friday, August 8, 2025	PH 1.53 Describe heavy metal poisoning and chelating agents (SGD)				Revision		Revision	
Saturday, August 9, 2025	Raksha Bandhan							

*P. Pillay*

*He*

*[Signature]*



WEEK – 47-48

Day & Date	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday, August 18, 2025	<h1>PRE-UNIVERSITY EXAMINATION</h1>							
Tuesday, August 19, 2025								
Wednesday, August 20, 2025								
Thursday, August 21, 2025								
Friday, August 22, 2025								
Saturday, August 23, 2025								
Monday, August 25, 2025								
Tuesday, August 26, 2025								
Wednesday, August 27, 2025								
Thursday, August 28, 2025								
Friday, August 29, 2025								
Saturday, August 30, 2025								

T. Minnie

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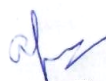
# Rajkiya Medical College, Jalaun, (Orai)

## TIME TABLE OF PHASE-2 OF MBBS 2023-24 BATCH

Subjects	Lecture hours	Small group teaching /tutorials /integrated learning /practical (Hours )	Self directed learning	CLINICAL Postings	Total hours	Hours With Time Table
Pathology (PA)	80	165	10		255	Complete
Pharmacology (PH)	80	165	10		255	Complete
Microbiology (MI)	70	135	10		215	Complete
Community Medicine (CM)	15	0	10		25	Complete
Forensic Medicine (FM)	12	22	08		42	Complete
Clinical Subjects	59			540	599	Complete
AETCOM		29	8		37	Complete
Pandemic Module			28		28	Complete
Sports and extracurricular activities			20		35	Complete
Family adoption Program (FAP)				30	30	Complete
Final Total	316	516	104	570	1521	



Dr. Amit Kumar  
(Coordinator 2<sup>nd</sup> Phase)



Dr. Afreena Nasir  
( MEU Coordinator )



Dr. Arvind Trivedi  
Principal & Dean  
Rajkiya Medical College, Jalaun (Orai)