

Rajkiya Medical College, Jalaun (Orai)

TIME TABLE OF MBBS PHASE- II BATCH-2021-22 (1st MARCH-23 To 31st DECEMBER-24)

WEEK_1

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Mon							LU NC H		
Tues									
Wed					FM1.1,1.2,1.3 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 India (SGT)		
Thur	Pa1.1 Introduction to pathology Definition and terms used in pathology History and its evolution(l)	CLINICAL POSTING			PA 1.1 Orientation to various departmental labs (SGT)		PH1.1 Define and describe the principles of pharmacology and pharmacotherapeutics (L)	mi 1.1 introduction and history of microbiology (l)	
Fri	PH1.2 Describe the basis of Evidence based medicine and Therapeutic drug monitoring(L)				mi 1.1 microscopy (t)		mi 1.4 , 1.5 sterilisation and disinfection (l)		
Sat	PA1.3 CELL INJURY & NECROSIS (L)	mi 1.1 microscopy (t)	PH1.3 Enumerate and identify drug formulations and drug delivery systems (P)	PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) (P)	Pandemic module 2.2 Emerging and Re-emerging infections, early identification and control of new infections (C M)		SPORTS		

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WEEK 2

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2 pm	2-3pm	3-4pm
Monday	Clinical lecture	Clinical posting			Pa1.4 Apoptosis & intracellular accumulations and cellular adaptation(l)	Lunch	pa1 Microscope - types and its uses (sgt & doap)	
Tuesday	Clinical Lecture				Ph1.4 describe absorption, distribution, metabolism & excretion of drugs (l)		Ph1.4 describe absorption, distribution, metabolism & excretion of drugs (sgd)	Ph2.2 prepare oral rehydration solution from ors packet and explain its use (p)
Wednesday	Holi							
Thursday	Pa 2.1 general features of acute inflammation (l)				Pa2.2 acute inflammation (l)cont.		Ph1.3 enumerate and identify drug formulations and drug delivery systems (l)	Mi 1.6 Antimicrobial agents and resistance and stewardship (t)
Friday	ph1.5 describe general principles of mechanism of drug action (l)				mi 1.1 Overview of viral infections and general virology (t)		mi 1.4 , 1.5 Application of method of sterilization and disinfection (sgd)	
Saturday	Pa2.3 Mediators of acute inflammation (seminar)	Mi 1.1 Lab diagnosis of viral disease (l)	ph1.5 describe general principles of mechanism of drug action (sgd)	Aetcom Module 2.1: the foundations of communication – 2 (sgt)1hr (microbiology)	Sports	Sports		

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WEEK-3

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA 2.4 Chronic Inflammation (L)	LUNCH	P.A. 2 Physical examination of urine (SGT + DOAP)	
Tuesday	Clinical Lecture				PH1.6 Describe principles of Pharmacovigilance & ADR reporting systems (L)		PH1.6 Describe principles of Pharmacovigilance & ADR reporting systems (P)	
Wednesday	Clinical Lecture (Vertical Integration)				CM 1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multifactorial etiology of disease. (L)		CM: History of outbreak, Pandemic, endemic, epidemic (T)	
Thursday	PA3.1 Control of normal cell proliferation and tissue(L)				PA3.2 Repair and Regeneration , Wound healing (L)		PH1.7 Define, identify and describe the management of adverse drug reactions (ADR) (L)	Mi 1.1 Culture media and culture methods (L)
Friday	PH1.8 Identify and describe the management of drug interactions (L)				Mi 1.1 Overview of bacterial infection (L)		Mi 1.1 General parasitology and overview parasitic infection (SGD)	
Saturday	PA4.1 Edema, Hyperemia & congestion ,haemorrhage (SGT)				Mi 1.1 Overview of fungal infection (L)		PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment (P)	AETCOM Module 2.5: Bioethics continued – Case studies on patient autonomy and decision making (SGT) (Pathology)

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WEEK 4

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA4.2 hemostasis & thrombosis ,embolism	LUNCH	PA3 Chemical examination of urine (SGT + DOAP)	
Tuesday	Clinical Lecture				PH1.8 Identify and describe the management of drug interactions (P)		PH1.7 Define, identify and describe the management of adverse drug reactions (ADR) (P)	
Wednesday	Clinical Lecture				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		FM 8.1, 8.2, 8.3, 8.4, 8.6 General Toxicology	
Thursday	PA4.3 Shock and infarction (L)				PA4.4 Formative assessment and Feed back -I		PH1.9 Describe nomenclature of drugs i.e. generic, branded drugs (L)	Mi 1.3 Epidemiology of infectious disease (L)
Friday	PH1.9 Describe nomenclature of drugs i.e. generic, branded drugs (P)				Mi 1.2 , 8.10 Lab Diagnosis of bacterial infection; specimen Collection and transport (SDL)		Mi 1.1 Culture Media , Culture methods and instruments (SGD)	
Saturday	PA5.1 Cytogenetic disorders - Involving autosomes and sex chromosomes	Mi 1.1 Lab diagnosis of parasitic infections ; stool microscopy and PBS (SDL)	PH1.9 Describe nomenclature of drugs i.e. generic, branded drugs (P)	AETCOM Module 2.4: Working in a health care team "tag along"session in hospital- (Hospital visit) 2 hours (Community Medicine)		SPORTS		

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WEEK-5

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2 pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA6.1 General features of immune system & HLA and disease association	LUNCH	PA 4 Formative assessment and feedback II Microscopic examination of urine (SGT + DOAP)	
Tuesday	Clinical Lecture				PH1.10 Describe parts of a correct, complete and legible generic prescription. Identify errors in prescription and correct Appropriately (L)		PH1.10 Describe parts of a correct, complete and legible generic prescription. Identify errors in prescription and correct appropriately (P)	
Wednesday	Clinical Lecture (Vertical Integration)				CM 1.4 Describe and discuss the natural history of disease. (L)		CM family visit (SDL)	
Thursday	Ram Navami							
Friday	PH1.10 PH2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations (P)				Mi 1.8 Components of immune system , immune response (L)		Mi 1.1 Lab Diagnosis of parasitic infection : stool microscopy and PBS (SGD)	
Saturday	PA 6.3 Principles of immunity: Hypersensitivity reactions (L)	Mi 1.7 Immunity (Innate and Acquired) immunological mechanism in health (L)	PH1.11 Describe various routes of drug administration, eg., oral, SC, IV, IM, SL (L)	PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient(P)	Aetcom Module 2.7: Bioethics continued: Case studies on autonomy and decision making (L) (Pharmacology)		SPORTS	

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WEEK-6

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday	Clinical Lecture	CLINICAL POSTING			PA 6.4 Autoimmune diseases(SGD)	LUNCH	PA5 Collection of blood(Anticoagulants) and TLC		
Tuesday	Mahavir Jayanti								
Wednesday	Clinical Lecture (Vertical Integration)	CLINICAL POSTING			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/re solutions/ 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	PA6.5 AIDS				Formative assessment I		PH1.12 Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction. (L) Vertical integration Pediatrics, General Medicine		Mi 1.10 Autoimmunity (L)
Friday	Good Friday								
Saturday	PA6.6 amyloidosis	Mi 1.1 General mycology and overview of fungal infections (SGD)	PH1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs (L)	AETCOM Module 2.8: What does it mean to be family member of a sick patient? Hours: 6 i. Hospital visit & interviews - 2 hours (Forensic M)			SPORTS		

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WEEK-7

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA7.1 Neoplasia- definitions, benign & malignant Differentiation and anaplasia (SGD)	LUNCH	PA6 Preparation and staining of blood film and DLC(DOAP)	
Tuesday	Clinical Lecture				PH1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs (SGD)		PH1.12 Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction. (P) Vertical integration Pediatrics, General Medicine	
Wednesday	Clinical Lecture (Vertical Integration)				CM 1.5 application of interventions at various levels of prevention. (L)		CM Environment health hazards of air (P)	
Thursday	PA7.2 Invasion and metastasis & epidemiology of cancer(L) Integarted learning with SPM				PA7.3 Molecular basis of cancer- normal cell cycle -components and inhibitors(L)		PH3.2 Perform and interpret a critical appraisal (audit) of a given prescription (P)	Mi 1.1 Lab diagnosis of fungal infection : LPCB , KOH , India ink (SGD)
Friday	AMBEDKAR JAYANTI							
Saturday	PA7.4 Chemical ,radiation and microbial oncogenesis (SGD)	Mi 1.9 Immuno prophylaxis (T)	PH1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs (L)	AETCOM Module 2.6: Bioethics continued: Case studies on autonomy and decision making (L) 1hr (Pharmacology)	AETCOM Module 2.5: Bioethics continued – Case studies on patient autonomy and decision making (SGT) (Pathology)	SPORTS		

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WEEK-8

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA8.1 tuberculosis(L)	LUNCH	PA7 Hemostasis(BT &CT) (DOAP)	
Tuesday	Clinical Lecture				PH1.15 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants Vertical Integration Anesthesiology, Physiology		PH1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs (SGD)	
Wednesday	Clinical Lecture (Vertical Integration)				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 (SGT)	
Thursday	PA10.1 Inborn errors of metabolism (PKU, GALACTOSEMIA, CYSTIC FIBROSIS) (SGT- INTEGRATED LEARNING WITH PEDIA)				PA10.2 Tumours and tumour like lesion of infancy and childhood (L)		PH1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine (L)	Mi 1.10 Immuno deficiency disorder (L)
Friday	PH1.16 (Lecture) Vertical Integration General Medicine				Mi 1.11 Transplant and Cancer immunology (L)		Mi 1.2 Gram stain 1st assessment written /viva	
Saturday	Eid-ul-Fitr							

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WEEK-9

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA11.1 Atherosclerosis (L)	LUNCH	PA8 ESR AND PCV and red cell indices(DOAP)
Tuesday	Clinical Lecture				PH1.17 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics (L) Vertical Integration Anesthesiology		PH3.3 Perform a critical evaluation of the drug promotional literature (P)
Wednesday	Clinical Lecture (Vertical Integration)				CM 1.7 Enumerate and describe health indicators. (L)		CM allotment of family in field (T)
Thursday	PA11.2 Aneurysm ,dissection(L)				PA11.3 Vasculitis (SGD)		Mi 8.7 Hand hygiene, use of PPE , bio medical waste disposal (SGD)
Friday	PH1.16 (Lecture) Vertical Integration General Medicine				Mi 8.5,8.6 Health Care associated infections (T)		Mi 1.1 Lab diagnosis of fungal infections ; LPCB , KOH ,India ink (SGD)
Saturday	PA11.4 Tumors of blood and lymphatics(L)	Mi Define , discuss , describe and distinguish community acquired (L)	PH1.16 (SDL)	AETCOM Module 2.1: The foundations of communication – 2 (SGD) 2hr (Microbiology)		SPORTS	

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WEEK-10

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA12.1 Heart failure (L)	LUNCH	PA9 Microcytic and macrocytic anemia(DOAP)	
Tuesday	Clinical Lecture				PH1.18 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications (L) Vertical Integration Anesthesiology		PH1.18 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications (SGD)	
Wednesday	Clinical Lecture (Vertical Integration)				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	PA12.2 Ischemic heart diseases-MI(L)				PA12.3 Rheumatic heart disease infective endocarditis (SGDI)		PH1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-manics, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) (L) Vertical Integration Psychiatry, Physiology	Mi 8.5 Biomedical waste management (T)
Friday	Buddh Purnima							
Saturday	PA13.1 Cardiomyopathy and pericardial diseases(L)	Mi 8.7 Infection control practice and use of PPE(T)	PH1.19 Drugs acting on CNS Vertical Integration Psychiatry, Physiology	Aetcom Module 2.7: Bioethics continued: Case studies on autonomy and decision making (SDL) (Pharmacology)		SPORTS		

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WEEK-11

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA13.2 Introduction and classification of anemia; Iron metabolism; Microcytic hypochromic Anaemias (L)	LUNCH	PA10 Hemolytic anemia(DOAP)	
Tuesday	Clinical Lecture				PH1.19 Drugs acting on CNS (L) Vertical Integration Psychiatry, Physiology		PH1.19 Drugs acting on CNS (L) Vertical Integration Psychiatry, Physiology	PH3.4 To recognise and report an adverse drug reaction (P)
Wednesday	Clinical Lecture (Vertical Integration)				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	PA13.3 Megaloblastic anemia(L)				PA13.4 Classification of Hemolytic anemia; sickle cell anemia , thalassemia (L)		PH1.19 Drugs acting on CNS (L) Vertical Integration Psychiatry, Physiology	Mi 8.8 Methods used and significance of assessing microbial contamination of air , water , food (T)
Friday	PH1.19 Drugs acting on CNS (L) Vertical Integration Psychiatry, Physiology				Mi 1.3 Epidemiology of infectious disease (L)		Mi 8.7 Hand hygiene, use of PPE , bio medical waste disposal (SGD)	
Saturday	PA13.5 Hemolytic Anaemias Due To Enzymopathies (SGT)	Mi 1.8 Structure and function of immune system 1(SDL)	PH1.19 Drugs acting on CNS Vertical Integration Psychiatry, Physiology (L)	AETCOM Module 2.1: The foundations of communication – 2 (Skill lab) 1hr (Microbiology)	SPORTS			

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WEEK-12

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA13.6 PNH & immune hemolytic anemia (L)	LUNCH	PA11 Acute leukemia (DOAP)	
Tuesday	Clinical Lecture				PH1.19 Drugs acting on CNS (L)		PH1.19 Drugs acting on CNS (SGD)	PH3.5 To prepare and explain a list of P-drugs for a given case/condition (P)
Wednesday	Clinical Lecture (Vertical Integration)				FM2.8, 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, (L)		FM2.29 directions of courts, while appearing as witness for recording of evidence under oath or affirmation, examination in chief, cross examination, reexamination and court questions, recording of evidence (SGD)	
Thursday	PA13.7 Aplastic anemia(L)				PA13.8 Disseminated intravascular coagulation; splenomegaly(L)		PH1.20 Describe the effects of acute and chronic ethanol intake (L) Vertical Integration Psychiatry	Mi 6.1 Malaria (L)
Friday	PH1.20 Describe the effects of acute and chronic ethanol intake (SGD)				Mi 1.8 Antigen and antibody reaction 1 (L)		Mi 8.9 , 8.10 ,8.11 Specimen collection , transport and handling (SGD)	
Saturday	PA14.1 Lymphoid neoplasm classification;ALL,CLL,FL, DLBCL ,BL (L)				Mi 1.8 Structure and function of immune system 2 (SDL)		PH3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs (P)	AETCOM Module 2.6: Bioethics continued: Case studies on autonomy and decision making (SDL) 2HR (Pharmacology)

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WEEK-13

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA14.2 Hodgkins lymphoma	LUNCH	PA12 CML&CLL (DOAP)	
Tuesday	Clinical Lecture				PH1.21 Describe the symptoms and management of methanol and ethanol poisonings (L) Vertical Integration General Medicine		PH3.7 Prepare a list of essential medicines for a healthcare facility (P)	
Wednesday	Clinical Lecture (Vertical Integration)				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	PA14.3 Plasma cell neoplasm and related disorders (L)				PA14.4 Myeloid neoplasm classification; AML (L)		PH1.22 Describe drugs of abuse (dependence, addiction, stimulants, depressants, psychedelics, drugs used for criminal offences) Vertical Integration Psychiatry (L)	Mi 1.8 , 8.15 Antigen antibody reaction 1 ; ELISA , POC Test (SGD)
Friday	PH1.22 Describe drugs of abuse (dependence, addiction, stimulants, depressants, psychedelics, drugs used for criminal offences) (SGD)				Mi 1.8 Complement system (L)		Mi Antigen and interpret a sputum gram stain and AFB (SGD)	
Saturday	PA14.4 Myelodysplastic syndromes & CML Diff.between CML and leukemoid reaction (L+SGD)				Mi 1.1 Overview of bloodstream infection (T)		PH1.23 Describe the process and mechanism of drug deaddiction Vertical Integration Psychiatry (L)	AETCOM Module 2.8: What does it mean to be family member of a sick patient? Hours:Group Discussions with patients' relatives - 1 hr (Forensic M)

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WEEK-14

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA14.5 Polycythemia vera, essential T, primary myelofibrosis and langerhans cell histiocytosis (L)	LUNCH	PA13 Hodgkin disease and non hodgkin lymphoma (DOAP)	
Tuesday	Clinical Lecture				PH1.24 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renalsystems including diuretics, antidiuretics- vasopressin and analogues (L)		PH3.8 Communicate effectively with a patient on the proper use of prescribed medication (P)	
Wednesday	Clinical Lecture (Vertical Integration)				FM 2.9, 2.10 Describe mummification, adipocere and maceration, Discuss estimation of time since death (L)		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	PA15.1 Obstructive pulmonary diseases (L)				PA15.2 Pneumoconiosis (L)		PH1.23 Describe the process and mechanism of drug deaddiction (SGD)	MI Discuss and describe the common causes, pathophysiology and manifestation of fever in various region in india including bacterial, parasitic and viral cause (eg. Dengue, Typhus, Chikungunya) (L)
Friday	PH1.24 Drugs acting on kidney (L)				Mi 2.5 Leishmania 1 (L)		MI (P)	
Saturday	PA15.3 Pulmonary infection: acut :pneumonias (L)				Mi 1.1 Candiiasis (L)		PH1.24 Drugs acting on kidney (L)	AETCOM Module 2.1: The foundations of communication – 2 (SGD) 1hr (Microbiology)

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WEEK-15

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA15.4 lung abscess and chronic pneumonia ,pneumonia in immunocompromised patient (L)	LUNCH	PA14 lab technique in histology (SGT+DOAP)	
Tuesday	Clinical Lecture				PH1.24 Drugs acting on kidney (L)		PH1.25 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders (L) Vertical Integration Physiology,General Medicine	
Wednesday	Clinical Lecture (Vertical Integration)				CM 7.5 Enumerate, define, describe and discuss epidemiological study Designs. (L)		CM Family composition (SDL)	
Thursday	PA15.5 Tumors of lung :classification , etiology, pathogenesis and morphology				PA15.6 FORMATIVE ASSESSMENT		PH1.25 Drugs acting on Blood (L) Vertical Integration Physiology,General Medicine	Mi 2.1 Rheumatic fever (T)
Friday	PH1.25 Drugs acting on Blood Vertical Integration Physiology,General Medicine (L)				Mi 6.1 Malaria (T)		Mi 1.8 , 8.15 Antigen antibody reaction 2 ; ELISA , POC Test (SGD)	
Saturday	PA15.7 Pleural pathology and its tumors (L)				Mi 2.4 Infection causing anaemia (SGD)		PH1.25 Drugs acting on Blood (SGD)	AETCOM Module 2.6: Bioethics continued: Case studies on autonomy and decision making (L) (Pharmacology)

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WEEK-16

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-4PM	
Monday	Clinical Lecture	CLINICAL POSTING			PA16.1 TUMORS AND PRECANCEROUS LESIONS OF ORAL CAVITY	LUNCH	PA15 IDENTIFICATION OF Acute and chronic inflammatory cells & giant cell	
Tuesday	Clinical Lecture				PH1.26 Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the reninangiotensin and aldosterone system (L) Vertical Integration Physiology, General Medicine		PH4.1 Administer drugs through various routes in a simulated environment using mannequins (P)	
Wednesday	Clinical Lecture (Vertical Integration)				FM3.3 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	PA16.2 Benign and malignant pathology of pharynx and larynx (SGD)				PA16.3 Benign and malignant pathology of Salivary glands (L)		PH1.27 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock (L)	Mi 2.5 Lymphatic filiriasis (L)
Friday	PH1.27 (L) Vertical Integration General Medicine				Mi 2.5 Leishmania 2 (L)		Mi 6.2 , 6.3 Gram staining (P)	
Saturday	PA17.1 Diseases of Esophagus (L)	Mi 1.1 , 3.1 , 3.2 GI Infective syndromes , common causative agents (T)	PH1.28 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease Vertical Integration General Medicine	Aetcom Module 2.7: Bioethics continued: Case studies on autonomy and decision making (SGD) (Pharmacology)	Pandemic module 2.1 Infection Control: Part II Air borne precautions Contact Precautions Infection Control Committee (Microbiology)	SPORTS		

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WEEK-17

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA17.2 Acute and chronic gastritis (L)	LUNCH	PA16 Identification of Broncho pneumonia and Lobar pneumonia in gross and microscopy (SGT + DOAP)	
Tuesday	Clinical Lecture				PH1.28 (L) Vertical Integration General Medicine		PH4.2 Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning (P)	
Wednesday	Clinical Lecture (Vertical Integration)				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	PA17.3 Peptic ulcer disease :etiology, pathogenesis and morphology (L)				PA17.4 Enterocolitis:diarrhea, dysentery and infectious enterocolitis (SGD)		PH1.29 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure (L)	Mi 2.1 , 2.7 HIV (L)
Friday	PH1.29 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure (L) Vertical Integration General Medicine				Mi 3.3 Enteric fever (L)		Mi 1.1 Systemic mycosis (L)	
Saturday	PA17.5 Gastric tumours: Etiology, pathogenesis and morphology (L)	Mi 3.1 Shigella (L)	PH1.29 (SDL)	AETCOM Module 2.5: Bioethics continued – Case studies on patient autonomy and decision making (SDL) 2hr (Pathology)		SPORTS		

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WEEK-18

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA17.6 Integrated learning with Gastroenterology: Malabsorption syndromes (SGT)	L UN C H	PA17 Identification of gastric ulcer and gastric tumours in gross and microscopy (SGT+DOAP)	
Tuesday	Clinical Lecture				PH1.30 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics (L) Vertical Integration General Medicine		PH5.1 Communicate with the patient with empathy and ethics on all aspects of drug use (P)	
Wednesday	Clinical Lecture (Vertical Integration)				CM 7.6 Enumerate and evaluate the need of screening tests. (L)		CM Family visit (SDL)	
Thursday	Eid-ul -Adha							
Friday	PH1.30 (L) Vertical Integration General Medicine				Mi 2.6 , 1.2 Identification of W. Bancrofti , Gram's stain from blood culture (P)		MI Perform and interpret a sputum gram stain (P)	
Saturday	PA17.7 TUMORS OF small and large intestine - polyps and colorectal carcinoma (L)	MI Assist in the collection of blood and wound cultures (P)	PH1.30 (L) Vertical Integration General Medicine	AETCOM Module 2.4: Working in a health care team "tag along" session in hospital (Hospital visit) 2 hours (Forensic Medicine)			SPORTS	

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WEEK-19

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA17.8 Pathology of appendix and peritoneum (L)	LUNCH	PA18 Acute appendicitis and chronic cholecystitis (DOAP)	PA19 Gross and microscopy of the same
Tuesday	Clinical Lecture				PH1.31 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in the management of dyslipidemias (L) Vertical Integration General Medicine		PH1.31 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in the management of dyslipidemias (SGD)	
Wednesday	Clinical Lecture (Vertical Integration)				FM 3.3 Describe, define mechanical injury – Lacerations and Stab wounds (L)		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	PA18.1 Liver Failure and Portal Hypertension (L)				PA18.2 Infectious disorders of liver-Viral Hepatitis (L)		PH1.31 Vertical Integration General Medicine (L)	Mi 3.4 Describe different modalities for diagnosis of enteric fever , CBL (L)
Friday	PH1.32 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD (L) Vertical Integration Respiratory Medicine				Mi 8.7 Hand hygiene, use of PPE , bio medical waste disposal (SGD)		MI Perform and interpret a sputum AFB (P)	
Saturday	PA18.3 Liver tumors and Pathogenesis of Exocrine Pancreas (SGD)	Mi 3.1 Non typhoidal salmonella (T)	PH1.32 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD (SGD)	AETCOM Module 2.6: Bioethics continued: Case studies on autonomy and decision making (SGD) 1hr (Pharmacology)	Pandemic module 2.1 Infection Control: Part II Air borne precautions Contact Precautions Infection Control Committee (Microbiology)	SPORTS		

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WEEK-20

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA18.4 Cirrhosis and Alcoholic liver disease (L)	LUNCH	PA20 Identification of Gross and Microscopy of Liver Cirrhosis	
Tuesday	Clinical Lecture				PH1.33 Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in cough (antitussives, expectorants/ mucolytics) (L) Vertical Integration Respiratory Medicine		PH1.33 Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in cough (antitussives, expectorants/ mucolytics) (SGD)	
Wednesday	Clinical Lecture (Vertical Integration)				CM 7.8 Describe the principles of association, causation and biases in epidemiological studies.(L)		CM Family visit standard of housing and its effect on health (SDL)	
Thursday	PA18.5 Metabolic Liver Disease (L)				PA18.6 Cholestatic Diseases (Bilirubin and bile formation, Pathophysiology of Jaundice, cholestasis) Integrated learning with medicine (L)		PH1.33 Describe sethe mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in cough (antitussives, expectorants/ mucolytics) (L) Vertical Integration Respiratory Medicine	Mi 8.12, 8.14 (P)
Friday	PH1.34 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used Vertical Integration general Medicine				Mi 3.1 Diarheagenic E.Coli (T)		Mi 3.4 Identify different modalities for diagnosis of enteric fever , CBL (P)	
Saturday	PA18.7 Gallbladder Disease (Cholecystitis, Cholelithiasis)				Mi 3.1 Cholera (L)		PH1.34 gastrointestinal Drugs (L) Vertical Integration general Medicine	AETCOM Module 2.8: What does it mean to be family member of a sick patient? (SDL) 2hour (Forensic M)

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WEEK-21

Day- 16 July	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	<u>TERMINAL - 1</u>							
Tuesday								
Wednesday								
Thursday								
Friday								
Saturday								

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WEEK-22

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday	Clinical Lecture	CLINICAL POSTING				PA19.1 Glomerular Disease (Nephritic Syndrome) (L)	LUNCH	PA21 Identification of Grossand Microscopy of Fatty Liver, CVC Liver	
Tuesday	Clinical Lecture					PH1.34 gastrointestinal Drugs (L) Vertical Integration general Medicine		PH1.34 gastrointestinal Drugs (SGD)	
Wednesday	Integrated learning with Medicine – Case discussion on renal failure					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	PA19.2 Glomerular Disesae- Nephrotic syndrome-1 (L)					PA19.2 Glomerular disease (Nephrotic syndrome-2)		PH1.34 gastrointestinal Drugs (L) Vertical Integration general Medicine	Mi 3.1 E. Histolytica (L)
Friday	PH1.34 gastrointestinal Drugs (L) Vertical Integration general Medicine					Mi 3.1 Intestinal cestodes (SDL)		Mi 3.2 Stool microscopy DOAP (P)	
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WEEK-23

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA19.3 Renal Failure (Acute and Chronic) (L)	LUNCH	PA22 Identification of Gross and Microscopy of Acute and Chronic Pyelonephritis	
Tuesday	Clinical Lecture				PH1.35 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in hematological disorders like: 1. Drugs used in anemias 2. Colony Stimulating factors (L) Vertical Integration General Medicine, Physiology		PH5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines (SGD)	
Wednesday	Clinical Lecture (Vertical Integration)				Pandemic module 2.2 Emerging and Re-emerging infections, early identification and control of new infections (Community Medicine)		Pandemic module 2.2 Emerging and Re-emerging infections, early identification and control of new infections (Community Medicine)	
Thursday	PA19.4 Interpretation of Renal Function Tests (SGD)				PA19.5 Tubular and Interstitial disease of Kidney (L)		PH1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) (L) Vertical Integration General Medicine,	Mi 3.5 Food poisoning and mycotoxins (SGD)
Friday	PH1.36 (L) Vertical Integration General Medicine, Physiology				Mi 3.1 Amoebic liver abscess and giardiasis (L)		Mi 8.9 ,8.10 , 8.11 Specimen collection , transport and handling (SGD)	
Saturday	PA19.5 Cystic Disease of Kidney (L)				Mi 3.1 Intestinal nematodes and hookworm (T)		PH1.37 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues and anterior Pituitary hormones	AETCOM Module 2.3: Health care as a right Participatory student seminar - 2 hours (Forensic Medicine)

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WEEK-24

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA19.6 Obstructive Uropathy, Neoplasms of Kidney (L)	LUNCH	PA23 Kidney Function Test	
Tuesday	Clinical Lecture				PH1.37 (L)		PH1.37 (SGD)	
Wednesday	Clinical Lecture (Vertical Integration)				FM3.9 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	
Thursday	PA19.7 Vascular Disease of Kidney (SGD)				Formative Assessment and feedback		PH1.37 (L)	Mi 8.12 , 8.14 Demonstrate confidentiality pertaining to patient identity to lab results (P)
Friday	PH1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids (L)				Mi 8.8 Methods used and significance of assessing microbial contamination of air , water and food (T)		Mi 6.2 , 6.3 Perform and interpret a gram stain of the sputum (P)	
Saturday	PA20.1 Lower urinary Tract, Bladder neoplasms (L)	Mi Describe the relationship between infection and cancers (T)	PH1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids (L)	AETCOM Module 2.4: Working in a health care team (SGD) 2 hr (Community Medicine)		SPORTS		

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WEEK-25

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA20.2 Benign prostatic Hyperplasia and Prostatic Carcinoma (L)	LUNCH	PA24 Benign Prostatic Hyperplasia (DOAP)	
Tuesday	INDEPENDENCE DAY							
Wednesday	Clinical Lecture (Vertical Integration)				Pandemic module 2.2 Emerging and Re-emerging infections, early identification and control of new infections (Community Medicine)		Pandemic module 2.4 Vaccination strategies including vaccine development & Implementation (Community Medicine)	
Thursday	PA20.3 Carcinoma Penis (SGD)				PA20.4 Testicular tumors (L)		PH1.39 Describe mechanism of action, types, doses, side effects, indications and contraindications the drugs used for contraception (L) Vertical Integration Obstetrics & Gynaecology	Mi 3.5 Food Poisoning and mycotoxins (SGD)
Friday	PH1.39 Describe mechanism of action, types, doses, side effects, indications and contraindications the drugs used for contraception (L) Vertical Integration Obstetrics & Gynaecology				Mi 3.1 Intestinal nematodes : strongyloides (T)		Mi 8.13 Case based learning ; choose appropriate test in food poisoning (SGD)	
Saturday	PA21.1 FGT-Disease of Vagina and Cervix (L)	Mi 3.1 Intestinal nematodes ; trichuris , enterobious (T)	PH1.39 (SDL)	AETCOM Module 2.5: Bioethics continued – Case studies on patient autonomy and decision making (L) 1hr (Pathology)	Pandemic module 2.1 Infection Control: Part II Air borne precautions Contact Precautions Infection Control Committee (Microbiology)		SPORTS	

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WEEK-26

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday	Clinical Lecture	CLINICAL POSTING			Formative assessment	LUNCH	PA25 Semen Analysis		
Tuesday	Clinical Lecture				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) Vertical Integration Obstetrics & Gynaecology		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)		
Wednesday	Clinical Lecture (Vertical Integration)				FM 3.9 Different types of cartridges and bullets and various terminology in relation of firearm-caliber, range, choking (L)		FM4.13, 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) D13		
Thursday	PA 21.2 Cervical cancer screening (SGD)				PA21.3 Disease of Uterus and Endometrium (L)		PH1.41 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of uterine relaxants and stimulants (L) Vertical Integration Obstetrics & Gynaecology	Mi 3.6 Acid peptic disease ; helicobacter infection , Campylobacter (T)	Mi 3.6 Acid peptic disease ; helicobacter infection (SDL)
Friday	PH1.41 (L) Vertical Integration Obstetrics & Gynaecology				Mi 8.13 Choose the appropriate laboratory test in cases of diarrhea ; case based learning (SGD)				
Saturday	PA21.4 Tumors of Ovary (L)				Mi 6.1 Etiology , types , pathogenesis of upper and lower RTI (L)		PH1.42 Describe general principles of chemotherapy (L)	Pandemic module 2.3 Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters (Microbiology)	SPORTS

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WEEK-27

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA21.5 Gestational and Placental Disorders (L)	LUNCH	PA26 Identification of Gross and Microscopy of Leiomyoma	
Tuesday	Clinical Lecture				PH1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program (L) Vertical Integration General Medicine, Pediatrics		PH1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program (SDL)	
Wednesday	Clinical Lecture (Vertical Integration)				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	Raksha Bandhan							
Friday	PH1.43 (L) Vertical Integration General Medicine, Pediatrics				Mi 6.1 ,6.3 ZN staining ; Non tubercular mycobacteria (P)		Mi 1.8 , 2.3 Etiology , types , pathogenesis of upper and lower RTIs , classify mycobacterium (L)	
Saturday	PA22.1 Carcinoma Breast (L)	Mi 3.7 Hepato biliary system infection overview ; Hepatitis virus 1 (L)	PH1.44 Describe the first line antitubercular drugs, their mechanisms of action, side effects and doses.(L) Vertical Integration Respiratory Medicine,	AETCOM Module 2.8: What does it mean to be family member of a sick patient? (SGD) 1 hr (Forensic M)			SPORTS	

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WEEK-28

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2 P m	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA22.2 Benign Brest Disease (L)	L U N C H	PA27 Identification of Gross and Microscopy of Fibroadenoma Brest	
Tuesday	Clinical Lecture				PH1.44 Describe the first line antitubercular dugs, their mechanisms of action, side effects and doses. Vertical Integration Respiratory Medicine, (L)		PH1.44 Describe the first line antitubercular dugs, their mechanisms of action, side effects and doses. (SGD)	
Wednesday	Clinical Lecture (Vertical Integration)				FM3.10 Describe and discuss wound ballistics different types of firearm injuries (L)		FM4.13, 1.9, 1.10, 1.11	
Thursday	Janmashtami							
Friday	PH1.45 Describe the dugs used in MDR and XDR Tuberculosis (L) Vertical Integration Respiratory Medicine,				Mi 4.2 ,4.3 Staphylococcus (L)		Mi 6.3 Sputum ZN staining (P)	
Saturday	PA23.1 Disease of Pituitary Gland (SGD)	Mi 3.7 Hepato biliary system infection overview ; Hepatitis virus 2 (L)	PH1.45 Describe the dugs used in MDR and XDR Tuberculosis (L) Vertical Integration Respiratory Medicine,	AETCOM Module 2.5: Bioethics continued – Case studies on patient autonomy and decision making (SGD)1Hr (Pathology)			SPORTS	

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WEEK-29

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1 - 2 P m	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA23.2 Disease of Thyroid and Parathyroid (L)	L U N C H	PA28 Thyroid Function Tests	
Tuesday	Clinical Lecture				PH1.46 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs (L) Vertical Integration Dermatology		PH1.46 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs (SGD)	
Wednesday	Clinical Lecture (Vertical Integration)				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	PA23.3 Thyroid Function Tests (SGD)				PA23.4 Endocrine Pancreas-Diabetes Mellitus (L)		PH1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis (L) Vertical Integration general medicine	Mi 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers (SGD)
Friday	PH1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV (L)				Mi 4.2 Overview of skin and soft tissue infection (L)		Mi 8.2 Opportunistic parasitic infection (SGD)	
Saturday	PA23.5 Pathologies of Adrenal glands, Multiple endocrine neoplasia syndromes (L)				Mi 4.3 Clostridium perfringes and tetani (L)		PH1.49 Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs (L)	Pandemic module 2.3 Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters (Microbiology)

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WEEK-30

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday	Clinical Lecture	CLINICAL POSTING				Rivision /Assessment of Male and FEMALE genital tract	LUNCH	Laboratory Features of Diabetes Mellitus	
Tuesday	Clinical Lecture					PH1.50 Describe mechanisms of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection (L)		PH1.51 Describe occupational and environmental pesticides, foodadulterants, pollutants and insect repellents (L)	
Wednesday	Clinical Lecture (Vertical Integration)					CM 6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study design.(L)		visit to PHC/CHC (SDL)	
Thursday	Formative Assessment - Endocrine System					PA24 Pathologies of Skin and Appendages (L)		PH1.52 Describe management of common poisoning, insecticides, common sting and bites (L) Vertical Integration General Medicine	Mi 4.3 Bacilus anthracis (L)
Friday	PH1.53 Describe heavy metal poisoning and chelating agents (L)					Mi 4.2 Leprosy (L)		Mi 4.3 Overview of bones and joint infection (L)	
Saturday	PA25.1 Metabolic bone Disese,Osteomyelitis (L)					Mi 4.2 Infections due to non fermenters (pseudomonas , acenatobacter , burkholderia) (SGD)		PH1.54 Describe vaccines and their uses (L)	Pandemic module 2.3 Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters (Microbiology)

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WEEK-31

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm
Monday	Clinical Lecture	CLINICAL POSTING			PA25.2 Bone Tumors (L)	LUNCH	PA29 Basal cell Carcinoma , Squamous cell carcinoma (DOAP)
Tuesday	Clinical Lecture				PH1.56 Describe basic aspects of Geriatric and Pediatric pharmacology (L) Vertical Integration paediatrics		PH1.55 Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filariasis, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency (L)
Wednesday	Clinical Lecture (Vertical Integration)				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 (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 Inorganic- sulphuric, nitric, and hydrochloric acids
Thursday	Miladun-Nabi						
Friday	PH1.57 Describe drugs used in skin disorders (L) Vertical Integration Dermatology, Venereology & Leprosy				Mi 4.3 Measles , pox , rubella (T)		Mi 4.2 Infections due to non fermenters (pseudomonas , acenatobacter , burkholderia) (SGD)
Saturday	PA25.3 Pathologies of Joints- Osteoarthritis, RA,Gout and Pseudo-gout (L)	Mi 4.1 Non sporing anaerobes (L)	PH1.58 Describe drugs used in Ocular disorders (L) Vertical Integration ophthalmology	Pandemic module 2.3 Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters (Microbiology)	Pandemic module 2.5 Therapeutic strategies including new drug development (Pharmacology)		SPORTS

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WEEK-32

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Gandhi Jayanti					LUNCH		
Tuesday	Clinical Lecture	CLINICAL POSTING			PH1.59 Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines (L)		PH5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider (SGD)	
Wednesday	Clinical Lecture				Clinical Lecture (Vertical Integration) 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-Carboic Acid (phenol), Oxalic and acetylsalicylic acids (SGT)	
Thursday	Formative Assessment				PA25.4 Soft Tissue Tumors (L)		PH1.60 Describe and discuss Pharmacogenomics and Pharmacoeconomics (L)	Mi 4.3 Tissue nematodes ;onchocerca , mansonella ,loa loa (T)
Friday	PH1.61 Describe and discuss dietary supplements and nutraceuticals (L)				Mi 4.2 Tissue nematodes , dracunculus , trichinella (T)		Mi 1.2 Gram staining , PAS (SSI) (P)	
Saturday	PA26 Disease of Perefheral Nerves and Skeletal Muscles (L)				MI Actinomycetes and nocardia (T)		PH1.62 Describe and discuss antiseptics and disinfectants (L)	Pandemic module 2.5 Therapeutic strategies including new drug development (Pharmacology)

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WEEK-33

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	<p style="text-align: center;"><u>TERMINAL - 2</u></p>							
Tuesday								
Wednesday								
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WEEK-34

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			PA27.1 CNS-Infections (Meningitis) (L)	LUNCH	PA30 Bone Tumors (DOAP)	
Tuesday	Clinical Lecture				PH1.63 Describe Drug Regulations, acts and other legal aspects (L)		PH5.4 Explain to the patient the relationship between cost of treatment and patient compliance (SGD)	
Wednesday	Clinical Lecture (Vertical Integration)				CM 3.1 Describe the health hazards of air, water, noise, radiation and Pollution. (L)		CM water pollution (SGD)	
Thursday	PA27.2 CSF findings in Meningitis and interpretation (SGD)				PA27.3 CNS -Tumors (L)		PH1.64 Describe overview of drug development, Phases of clinical trials and Good Clinical Practice (L)	Mi Viral exanthems herpes (L)
Friday	PH5.6 Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs (SGD)				Mi 5.1 Infective syndrome of CNS (L)		Mi 4.3 Tissue nematodes ; onchocerca, mansoniella , loa loa (T)	
Saturday	Revision of Bone and Soft tissue				Mi 4.3 Subcutaneous fungal infections 1 (L)		PH5.5 Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management (SGD)	Pandemic module 2.5 Therapeutic strategies including new drug development (General Medicine)

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WEEK-35

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Dussehra					LUNCH		
Tuesday								
Wednesday	Clinical Lecture (Vertical Integration)	CLINICAL POSTING			FM 9.1 Basic methodologies in treatment of poisoning (L)	FM 9.2 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Phosphorus, Iodine, Barium(P)		
Thursday	Formative Assessment-Renal System				PA28.1 Pathologies of Eye (L)			
Friday	PH1.3 Enumerate and identify drug formulations and drug delivery systems (L)				Mi 4.3 Superficial fungal infections 1 (L)	Mi 8.2 Opportunistic fungal infections (T)		
Saturday	PA28.2 RETINIBLASTOMA	Mi 4.3 Superficial fungal infections 2 (L)	PH1.6 Describe principles of Pharmacovigilance & ADR reporting systems(L)	SPORTS				

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WEEK-36

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			Revision of CNS	LUNCH	PA31 CSF findings in meningitis	
Tuesday	Clinical Lecture				PH1.8 Identify and describe the management of drug interactions (L)		PH1.11 Describe various routes of drug administration, eg., oral, SC, IV, IM, SL (P)	
Wednesday	Clinical Lecture (Vertical Integration)				Integrated Learning With Medicine-Clinical Features Of Anaemias FM 9.2		FM 14.10, 14.11 Demonstrate ability to identify & prepare medicolegal inference from specimens obtained from various types of injuries e.g. contusion, abrasion, laceration, firearm wounds, burns, head injury and fracture of bone , To identify & describe weapons of medicolegal importance which are commonly used e.g. lathi, knife, kripa, axe, gandasa, gupti, farsha, dagger, bhalla, razor & stick. 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. (Prepare injury report/ PM report must be provided to connect the weapon with the injuries)	
Thursday	PA29.1 Blood Group Systems (SGD)				PA29.2 Blood Banking System ABO/Rh Compatibility Testing (L)		PH1.12 Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction. (L)	Mi 5.3 Identify causative agents of meningitis ; gram stain and other tests (P)
Friday	PH1.15 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants (L)				Mi 1.2 Perform gram staining (T)		Mi 1.4 , 1.5 Application of method of sterlization and disinfection (SGD)	
Saturday	PA29.3 Blood Transfusion Reactions (L)	Mi 8.5 Biomedical waste management (T)	PH1.42 to 1.47 Antimicrobial general consideration (L)	Pandemic module 2.5 Therapeutic strategies including new drug development (General Medicine)	SPORTS			

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WEEK-37

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm		
Monday	Clinical Lecture	CLINICAL POSTING			TEST Hepatobiliary System	LUNCH	PA32 Blood Grouping (DOAP)			
Tuesday	Clinical Lecture				PH1.42 to 1.47 Sulfonamide cotrimoxazole and quinolones, (L)		PH1.42 to 1.47 Sulfonamide cotrimoxazole and quinolones, conti, (L)			
Wednesday	Clinical Lecture (Vertical Integration)				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	Revision of Respiratory system				Revision Testicular Tumors			PH1.42 to 1.47 Beta Lactum antibiotics (L)	Mi 7.2 Sexually transmitted disease (SDL)	
Friday	PH1.42 to 1.47 Tetracyclines and chloramphenicol (L)				Mi 7.2 Syphilis (L)			Mi 5.3 Identify causative agents of meningitis ; gram stain and other tests (P)		
Saturday	TUMORS OF INFANCY & CHILDHOOD				Mi 5.1 Nisseria meningitidis (L)		PH1.42 to 1.47 Tetracyclines and chloramphenicol (L)			SPORTS

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WEEK-38

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Deepavali					LUNCH		
Tuesday								
Wednesday								
Thursday	Test	CLINICAL POSTING			Revision Cardiovascular system	PH1.42 to 1.47 Aminoglycoside antibiotics (L)	Mi 5.2 Parasite causing meningoencephalitis (T)	
Friday	PH1.42 to 1.47 Macrolide (L)				Mi 5.2 Parasite causing meningoencephalitis (SGT)	Mi 7.2 Nisseria Gonnorhea (T)		
Saturday	PA 35.1 CSF finding in meningitis and interpretation (SDL)	Mi 5.2 Viral agents of encephalitis ; rabies (L)	PH1.42 to 1.47 Antifungal (L)	Pandemic module 2.5 Therapeutic strategies including new drug development (General Medicine)		SPORTS		

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WEEK-39

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			Revision of Anemias	LUNCH	PA33 REVISION OF INSTRUMENTS (DOAP)	
Tuesday	Clinical Lecture				PH1.48 Antiviral (non retroviral) (L)		PH1.48 Antiviral drugs (antiretrovirus) (L)	
Wednesday	Clinical Lecture (Vertical Integration)				CM 3.6 Describe the role of vectors in the causation of diseases. Also discuss the National Vector Borne disease Control Program. (L)		CM Entomology (T)	
Thursday	TEST Cardiovascular System				Revision General Pathology-1		PH1.34 Drugs for peptic ulcer (L)	Mi 5.1 Viral agents of polio virus (T)
Friday	PH1.24 Diuretics (L)				Mi 1.4 , 1.5 Sterilisation and disinfection (SDL)		Mi 8.1 Zoonotic disease (SDL)	
Saturday	Revision General Pathology-2	Mi 8.1 Dengue (L)	PH1.24 Antidiuretics (L)	AETCOM Module 2.2 The foundations of bioethics (LGS) 2hr (Pathology)	SPORTS			

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WEEK-40

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Guru Nanak Jayanti					LUNCH		
Tuesday	Clinical Lecture	CLINICAL POSTING			PH1.30 Antiarrhythmic drugs (L)		PH1.29 Drugs for CHF (L)	
Wednesday	Integrated Learning With Medicine- Clinical Features Of Anaemias				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 (L)		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 (L)	
Thursday	Test Neoplasia				Revision Leukemias		PH1.19 Antiepileptics (L)	Mi 5.2 Slow virus disease (T)
Friday	PH1.19 Antiparkinsonian Drugs (L)				Mi 8.3 Rickettsia (L)		Mi 5.3 Case based learning ; meningitis and encephalitis (SGD)	
Saturday	Revision of CNS, Bone and soft tissue				Mi 5.2 Toxoplasmosis (L)	PH1.19 General anaesthetics (L)	Module 2.5 Bioethics continued case studies on patient autonomy and decision making(SGT) 1 hr Pathology	

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WEEK-41

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			Revision of Lymphoma	LUNCH	PA34 Identification of gross and microscopy of Dermoid cyst	
Tuesday	Clinical Lecture				PH1.36 to 1.40 Hormones and related drugs (L)		PH1.36 to 1.40 Hormones and related drugs (L)	
Wednesday	Integrated learning with Medicine/Pediatrics- Case discussion on hemolytic anaemias				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	Test Hematolymphoid System				Revision of Immune System		PH1.45 Antitubercular (L) Mi 8.3 Leptospirosis and boreliosis (L)	
Friday	PH1.27 Antihypertensive (L)				Mi 6.1 Streptococcus (L)		Mi 6.1 Infective syndrome of URTI and LRTI (T)	
Saturday	Revision of Inflammation and Repair				Mi 6.1 Diphtheria (L)		PH1.31 Hypolipidaemic drugs (L)	Pandemic module 2.4 Vaccination strategies including vaccine development & Implementation (Biochemistry)

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WEEK-42

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Clinical Lecture	CLINICAL POSTING			Revision of Genetic Disorders	LUNCH	PA35 Cardiac Function Tests in MI	
Tuesday	Clinical Lecture				PH1.33 Drug for cough (L)		PH1.32 Drugs for Bronchial asthma (L)	
Wednesday	Integrated learning with Medicine- Case disease on acute leukemias				Pandemic module 2.4 Vaccination strategies including vaccine development & Implementation (Biochemistry)		Pandemic module 2.4 Vaccination strategies including vaccine development & Implementation (Community Medicine)	
Thursday	Revision Hemodynamic Disorders				Revision Thromboembolic disorders and shock		PH1.16 prostaglandin , leukotrienes and PAF (L)	Mi 6.1 Swine flu , bird flu (L)
Friday	PH1.16 Drugs for Migraine (L)				Mi 6.1 SARS , MERS (L)		Mi 7.1 Common causative agents of UTI (E.Coli , klebsiella , proteus , enterococcus) (T)	
Saturday	TEST GENERAL PATHOLOGY				Mi 6.1 SARS COV-2 (L)		PH1.16 Histamine and Antihistaminics (L)	

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WEEK-43

Day	8-9am	9-10am	10-11am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	Pre -University Exam							
Tuesday								
Wednesday								
Thursday								
Friday								
Saturday								

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TIME TABLE OF PHASE-2 OF MBBS 2021-22 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	138	12		230	Complete
Pharmacology (PH)	80	138	12		230	Complete
Microbiology (MI)	70	110	10		190	Complete
Community Medicine (CM)	20	30	10		60	Complete
Forensic Medicine (FM)	15	30	05		50	Complete
Clinical Subjects	75			540	615	Complete
AETCOM		29	8		37	Complete
Pandemic Module					28	Complete
Sports					28	Complete



Dr Afreena Nasir
(MEU Coordinator)



Dr. D. Nath
Principal & Dean
Rajkiya Medical College, Jalaun (Orai)