

GOVERNMENT KILPAUK MEDICAL COLLEGE
MBBS PHASE II TIMETABLE SCHEDULE – WEEK 1

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9am	General Medicine-IM26.1 Professional qualities and role of a physician in health care system. (Lecture)	Pandemic Module 2.1 Infection control partII	General Surgery SU 1.1 Basic concepts of homeostasis, metabolic changes in injury and their mediators (Lecture)	Reflection	OBG OG 1.1 Demographic and vital statistics Define and discuss birth rate, maternal mortality and morbidity, Indian scenario	AETCOM – Module 2.1
9-12pm	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm-1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.1 Define and describe the Principles of Pharmacology (Lecture)	Pathology PA1.2 Enumerate common definitions and terms used in Pathology (SGD)	Pharmacology PH1.1 Describe drug transport mechanisms (Lecture)	Pharmacology PH1.2 Describe the basis of Evidence based medicine and Therapeutic Drug Monitoring (Lecture)	Pharmacology PH1.3 Enumerate and identify drug formulations and drug delivery systems (Self directed Learning)	LUNCH
2-3pm	Comm.Medicine CM7.1- (Lecture)	Microbiology MI 1.1 General Microbiology – Introduction and History - Lecture	Microbiology MI 1.1 Microscopy - SGD	Pathology PA2.1 Demonstrate knowledge of the causes, mechanisms, types and effects of cell injury and their clinical significance (LECTURE)	Microbiology MI 1.1 Bacterial Taxonomy -SGD	Pathology PA2.3 Intracellular accumulation of fats, proteins, carbohydrates, Pigments (SGD)
3-4 pm	Pathology PA1.1 Describe the role of a pathologist in diagnosis and management of disease PA1.3 Describe the history and evolution of Pathology (LECTURE)	Pharmacology PH1.1 Define and describe the Principles of Pharmacotherapeutics (Lecture)	Forensic Medicine FM1.1,1 .2 Definitions- Forensic medicine, Clinical Forensic Medicine, Legal Medicine and Medical Jurisprudence, history of Forensic Medicine (TUTORIAL)	Microbiology MI 1.2 Microscopy – practicals	Pathology PA2.2 Describe the etiology of cell injury. Distinguish between reversible-irreversible injury: mechanisms; morphology of cell injury (SGD)	Comm. Medicine CMSDL-7.3

WEEK 2 SCHEDULE

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9am	General Medicine- IM13.5 Common issues encountered in patients at the end of life and principles of management. (Lecture)	Pandemic module2.1 Air borne precautions	General SurgerySU 1.2 Factors affecting metabolic response to injury(Lecture)	Reflection	OBG OG 2.1 Describe the anatomy of the female genital tract, relationship to other pelvic organs, applied anatomy as related to OBG	HOLIDAY
9-12pm	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm-1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2pm	Pharmacology PH1.4 Describe absorption of drugs(Lecture)	Pathology PA2.5 Describe and discuss pathologic calcifications, gangrene (SGD)	Pharmacology PH1.4 Describe metabolism of drugs(Lecture)	Pharmacology PH1.4 Describe excretion of drugs(Lecture)	Pharmacology PH1.5 Mechanism of drug action (Lecture)	
2-3pm	Comm.Medicine CMSG-7.2	Microbiology MI 1.1 Morphology of Bacteria - Lecture	Microbiology MI 1.1 Physiology of Bacteria -SDL	Pathology PA2.6 Describe and discuss cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia (SGD)	Microbiology MI 8.9 Laboratory diagnosis of bacterial infections - 1: Specimen collection and transport - SGD	
3-4pm	Pathology PA2.4 Describe and discuss Cell death-types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis (LECTURE) PA2.7 Describe and discuss the mechanisms of cellular aging & apoptosis (LECTURE)	Pharmacology PH1.4 Describe distribution of drugs(Lecture)	Forensic Medicine1.3 CrPC, IPC, IEA,Civil & Criminal Cases, Inquest,Cognizableand Non- cognizable offences (Lecture)	Microbiology ,MI 1.1 Morphology of common Bacteria,Bacterial growth curve - practicals	Pathology PA2.8 Identify and describe various forms of cell injuries, their manifestations and consequences ingross and microscopic specimens (PRACTICALS)	

WEEK 3 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9am	General Medicine- IM5.1 Physiology,Biochemical Basis and Approach to Hyperbilirubinemia. (Lecture)	Pandemic module 2.1 Contact precautions	General Surgery SU 1.3 Basic concepts of perioperative care (Lecture)	Reflection	OBG OG-14.1 Enumerate and discuss the diameters of maternal pelvis and types	AETCOM module 2.2 & 2.3
9-12pm	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH1.5 Receptor Pharmacology (Lecture)	Pathology PA4.1 Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events (LECTURE)	Pharmacology PH1.5 Explain the clinical pharmacology graphs of Bioavailability, potency, efficacy of drugs and interpret (Practicals)	Pharmacology PH1.5 Explain the clinical pharmacology graphs of Synergism, potentiation, plateau principle of drugs and interpret (Practicals)	Pharmacology PH1.5 Explain the clinical pharmacology graphs of Therapeutic Index,dosing regimens of drugs and interpret (Practicals)	Pathology PA4.4 Identify and describe acute and chronic inflammation in gross and microscopic specimens (PRACTICALS)
2-3pm	Comm.Medicine CM7.3-- (Lecture)	Microbiology MI8.10Laboratory diagnosis of bacterial infections – 2: Specimen collection and transport - practicals	Microbiology MI 1.2 Laboratory diagnosis of bacterial infections – 3: Direct detection (Staining techniques and others) - SGD	Pathology PA4.2 Enumerate and describe the mediators of acute inflammation (SDL)	Microbiology MI 1.1 Laboratory diagnosis of bacterial infections – 4: Culture media and culture methods - SGD	Sports
3-4 pm	Pathology PA3.1 Describe the pathogenesis and pathology of amyloidosis (SGD) PA3.2 Identify and describe amyloidosis in a pathology specimen (PRACTICALS)	Pharmacology PH1.5 Explain the clinical pharmacology graphs of Plasma conc. of drugs and interpret (Practicals)	Forensic Medicine 1.4,1.5 Courts in India & their powers, Juvenile Justice Board, Court procedures, conduct of doctor in witness box (Small Group Discussion)	Microbiology MI 1.2 GRAM STAINING – 1 DOAP	Pathology PA 4.3 Define and describe chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each (LECTURE)	

WEEK 4 SCHEDULE

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9am	General clinics	Pandemic module 2.1 Infection control committee	Reflection	Reflection	assessment	AITO – ANAEMIA PH 1.35 MI 2.4 PA 13 CM 8.1 IM 9.14, 9.2 OG 10.2
9-12pm	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm -1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH1.6 Describe principles of Pharmacovigilance&ADR reporting systems (SGD)	Pathology PA6.1 Define and describe edema, its types, pathogenesis and clinical correlations (LECTURE)	Pharmacology PH1.7 Define, Identify and describe the management of ADRs (Case histories)	Pharmacology PH1.8 Identify and describe the management of drug interactions (PSE)	Pharmacology PH1.8 Identify the types of drug interactions (Practicals)	Pathology PA6.4 Define and describe normal haemostasis and the etiopathogenesis and consequences of thrombosis (SGD)
2-3pm	Comm.Medicine CM7.4- (SG)	Microbiology MI 1.1 Laboratory diagnosis of bacterial infections – 5: Identification of bacteria (conventional and automated methods) - SGD	Microbiology MI 1.6 Laboratory diagnosis of bacterial infections -6 ;Antimicrobial susceptibility testing - SGD	Pathology PA6.2 Define and describe hyperemia, congestion, hemorrhage (SGD)	Microbiology MI1.1 Bacterial genetics - Lecture	Forensic Medicine FM1.10, 1.11 cause of death certificate as per ICD10 (Small Group Discussion)
3-4 pm	Pathology PA5.1 Define and describe the process of repair and regeneration including wound healing and its types (LECTURE)	Pharmacology PH1.6 Fill up the ADR reporting systems (Practicals)	Forensic Medicine1.6, 1.7 Offenses in Court including Perjury; Dying Declaration & Dying Deposition (Small Group Discussion)	Microbiology MI 1.1 Lab diagnosis of bacterial infections 7 : Molecular methods and typing methods -SGD	Pathology PA6.3 Define and describe shock, its pathogenesis and its stages (SGD)	Sports

WEEK 5 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	GeneralMedicine-IM16.2 Etiology,systemic consequences and Approach to Diarrhoea.(Lecture)	Pandemic module 2.2 Emerging and reemerging infections	General Surgery SU 3.1 Indications and use of blood and blood products, complications of blood transfusion(Lecture)	Reflection	OBG OG 2.1 Describe the development of female genital tract., Discuss about the congenital malformation of uterus and its significance in obstetrics	AETCOM module 2.4
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.9 Describe nomenclature of drugs i.e. generic, branded drugs (Lecture)	Pathology PA6.6 Define and describe Ischaemia/infarction its types, etiology, morphologic changes & clinical effects (SGD)	Pharmacology PH1.10 Identify errors in prescription and correct appropriately(practicals)	Pharmacology PH 1.11 Describe various routes of drug administration , eg, oral, SC, IV, IM, SL (Self directed Learning)	Pharmacology PH1.11 Advantages & disadvantages of various routes of drug administration (Interactive session)	Pathology PA7.2 Describe the molecular basis of cancer (LECTURE)
2-3pm	Comm.Medicine CM – 7.5(Lecture)	Microbiology MI 1.6 Antimicrobial agents,Antimicrobial resistance – Lecture	Microbiology MI 1.1 Pathogenecity of bacterial infections –SGD	Pathology PA6.7 Identify and describe the gross and microscopic features of infarction in a pathologic specimen (PRACTICALS)	Microbiology MI 1.1 Overview of bacterial infections (lecture) – 2	Comm. Medicine CM3.5-SDL
3-4 pm	Pathology PA6.5 Define and describe embolism and its causes and common types (SGD)	Pharmacology PH1.10 Describe parts of a correct, complete and legible generic prescription.	Forensic Medicine FM 2.1, 2.2 Death and its types natural and unnatural deaths (Lecture)	Microbiology MI 1.1 Overview of bacterial infections (lecture) -1	Pathology PA7.1 Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. Differentiate between benign from malignant neoplasms (LECTURE)	Sports

WEEK 6 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine- IM15.3 Physiologic effects of acute blood/volume loss and its management.	Pandemic module 2.2 Emerging and reemerging infections	General Surgery SU 4.1 History, physical examination in a case of burns and its pathophysiology (Lecture)	Reflection	OBG OG-3.1 Describe the physiology of ovulation	HOLIDAY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm -1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.12 Calculate the dosage of drugs using appropriate formulae for children based on age (Practicals)	Pathology PA7.2 Describe the molecular basis of cancer (SGD)	Pharmacology PH1.12 Calculate the dosage of drugs using appropriate formulae for elderly and patients with renal dysfunction (Practicals)	Pharmacology PH1.12 General Pharmacology- Tutorials	Pharmacology PH1.42 Describe general principles of chemotherapy	
2-3pm	Comm.Medicine CM – 7.6 (SG)	Microbiology MI 1.1 Overview of bacterial infections (lecture) - 3	Microbiology MI 1.1 General virology and overview of viral infections – Lecture – 1	Pathology PA7.3 Enumerate the carcinogens and describe the process of carcinogenesis (LECTURE)	Microbiology MI 1.1 General virology and overview of viral infections – Lecture -3	
3-4 pm	Pathology PA7.2 Describe the molecular basis of cancer (LECTURE)	Pharmacology PH1.12 Calculate the dosage of drugs using appropriate formulae for children based on weight and body surface area (Practicals)	Forensic Medicine FM2.3 Sudden natural deaths (Tutorial)	Microbiology MI 1.1 General virology and overview of viral infections – Lecture -2	Pathology PA7.4 Describe the effects of tumor on the host including paraneoplastic syndromes (LECTURE)	

WEEK 7 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine-IM4.3 Define fever.Commoncauses,Pathophysiology,manifestations and basic management of fever.	Pandemic module 2.2 Emerging and reemerging infections	General Surgery SU 4.2 Clinical features, types,degree, extent and treatment of burns(Lecture)	Reflection	OBG OG- 3.1 Describe the physiology of menstruation	AETCOM MODULE 2.4 CONTINUED MODULE 2.5
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH1.16 histamine & antihistamines- Lecture	Pathology PA8.1 Describe the diagnostic role of cytology and its application in clinical care (SGD)	Pharmacology PH1.16prostaglandins, leukotrienes, PAF- Lecture	Pharmacology PH1.16mechanism of action, and classification of NSAIDs- Lecture	Pharmacology PH1.16 uses & ADR of NSAIDs- Self Directed Learning	Pathology PA8.3 Observe a diagnostic cytology and its staining and interpret the specimen (PRACTICALS)
2-3pm	Comm.Medicine CM – 7.7-SG	Microbiology MI 1.1 Laboratory diagnosis of viral infections – microscopy,cultivation, serology,molecular tests - practicals	Microbiology MI 1.1 General parasitology and overview of parasitic infections (lecture) - 1	Pathology PA8.2 Describe the basis of exfoliative cytology including the technique & stains used (SGD)	Microbiology MI 1.2 Laboratory diagnosis of parasitic infections – STOOL MICROSCOPY 1,Peripheral blood smear - practicals	Sports
3-4 pm	Pathology PA7.5 Describe immunology and the immune response to cancer (SGD)	Pharmacology PH1.16 serotonin modulating drugs- Lecture	Forensic medicine FM2.4 Organ Transplantation and The Human Organ Transplant Act and ethical issues (Small group Discussion)	Microbiology MI 1.1 General parasitology and overview of parasitic infections (lecture) - 2	Pathology PA8.3 Observe a diagnostic cytology and its staining and interpret the specimen (PRACTICALS)	

WEEK-8 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General clinics	Pandemic module 2.2 Early identification and control of new infections	Reflection	Reflection	Assessment	AITO - DIABETES PA 32.4 IM 11.16 11.3 11.5 PH1.36 CM 8.3
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH1.16 Drugs for gout-SG- CASE DIS	Pathology PA11.1 Describe the pathogenesis and features of common cytogenetic abnormalities and mutations in childhood (LECTURE)	Pharmacology PH1.16 drugs for migraine-SG- PSE	Pharmacology PH1.16 demonstrate the antihistaminic effects of drug using histamine chamber-CAL	Pharmacology PH1.16 AUTACOIDS-Tutorials	Pathology PA11.3 Describe the pathogenesis of common storage disorders in infancy and childhood (LECTURE)
2-3pm	Comm.Medicine CM - 7.8 (SG)	Microbiology MI 1.1 General mycology and overview of fungal infections (lecture)	Microbiology MI 1.1,1.2 Laboratory diagnosis of fungal infections – KOH mount, Gram stain, India ink, LPC B mount – practicals	Pathology PA11.2 Describe the pathogenesis and pathology of tumor and tumour like conditions in infancy and childhood (LECTURE)	Microbiology MI 1.3 Epidemiology of Infectious diseases - Lecture	Forensic medicine FM 2.6, 2.7 Presumption of death and survivorship Suspended animation (Tutorial)
3-4 pm	Pathology PA11.1 Describe the pathogenesis and features of common cytogenetic abnormalities and mutations in childhood (LECTURE)	Pharmacology PH1.16 anti-rheumatoid drugs-SG- CASE DIS	Forensic Medicine FM 2.5 Moment of death, modes of death coma, asphyxia and syncope (Tutorial)	Microbiology MI 1.1 Normal human microbiota - SGD	Pathology PA11.2 Describe the pathogenesis and pathology of tumor and tumour like conditions in infancy and childhood (SGD)	SPORTS

WEEK-9 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine-IM20.3 Initial approach to stabilization of patient with snake bite.	Pandemic module 2.2 Early identification and control of new infections	General Surgery SU 5.1 Wound healing and factors affecting it(Lecture)	Reflection	OBG OG-3.1 Describe the physiology of gametogenesis ,fertilisation and implantation	AETCOM-MODULE 2.5 CONTINUED
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH1.13 adrenergic receptors (Lecture)	Pathology PA12.1 Enumerate and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol (LECTURE)	Pharmacology PH1.13alpha blockers (Lecture)	Pharmacology PH1.13beta blockers (Lecture)	Pharmacology PH1.13uses & ADRs of adrenergic drugs & its blockers (SmallGroup Discussion)	Pathology PA9.1 Describe the principles and mechanisms involved in immunity (SGD)
2-3pm	Comm.Medicine CM Lecture - 8.1	Microbiology MI 1.7 Immunity (Innate and Acquired) – Immunological mechanisms in health (LECTURE)	Microbiology MI 1.2 Acid fast staining – 1 - DOAP	Pathology PA12.2 Describe the pathogenesis of disorders caused by protein calorie malnutrition and starvation (SGD)	Microbiology MI 1.8 Antibody –Lecture	Comm.Medicine CM SDL- 8.3
3-4 pm	Pathology PA12.1 Enumerate and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol (LECTURE)	Pharmacology PH1.13adrenergic drugs (Lecture)	Forensic Medicine FM 2.8 Early postmortem changes (Lecture)	Microbiology MI 1.8 Antigen - SDL	Pathology PA12.3 Describe the pathogenesis of obesity and its consequences (SGD)	Sports

WEEK-10 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine-IM17.3 Classification of Headache. Migraine.	Pandemic module 2.2 Early identification and control of new infections	General Surgery SU 5.3 Types of wounds and its management (Lecture)	Reflection	OBG OG-4.1 Embryology of fetus and fetal growth factors influencing fetal growth and development	HOLIDAY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.14 cholinergic receptors(Lecture)	Pathology PA9.3 Describe the HLA system and the immune principles involved in transplant and mechanism of transplant rejection (LECTURE)	Pharmacology PH1.14 anticholinergic drugs(Lecture)	Pharmacology PH1.14 drugs for glaucoma (Lecture)	Pharmacology PH1.14 uses & ADRs of cholinergic & anticholinergic drugs(SG- PSE)	
2-3pm	Comm.Medicine CM SG - 8.1	Microbiology MI 1.8 Antigen – Antibody reaction – Lecture - 1	Microbiology MI 1.8 Antigen – Antibody reaction – Lecture -2	Pathology PA9.4 Define autoimmunity . Enumerate autoimmune disorders (SGD)	Microbiology MI 1.8, 8.15 Antigen – Antibody reaction (ELISA,Westernblot,CLIA ,IFA ,rapid methods etc)–practicals	
3-4 pm	Pathology PA9.2 Describe the mechanism of hypersensitivity reactions (LECTURE)	Pharmacology PH1.14 cholinergic drugs (Lecture)	Forensic medicine FM 2.9 Late postmortem changes (Lecture)	Microbiology MI 1.8, 8.15 Antigen – Antibody reaction (Conventional agglutination and precipitation) - practicals	Pathology PA9.5 Define and describe the pathogenesis of Systemic Lupus Erythematosus (LECTURE)	

WEEK-11 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine-IM13.1 Natural history, Presentation and course of common cancers.(Lecture)	Pandemic module 2.3 Sample collection & microbial diagnosis	General Surgery SU 6.1 Etiology and pathogenesis of surgical infections (Lecture)	Reflection	OBG OG-4.1 ANATOMY AND PHYSIOLOGY OF PLACENTA	AETCOM-MODULE 2.6
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.14 demonstrate the effects of drugs in rabbit eye (CAL)	Pathology PA9.7 Define and describe the pathogenesis of other common autoimmune diseases (SGD)	Pharmacology PH1.14 demonstrate the effects of drugs in frog heart (CAL)	Pharmacology PH1.14 AUTONOMIC NERVOUS SYSTEM-Tutorials	Pharmacology PH1.15 skeletal muscle relaxants-Lecture	LUNCH
2-3pm	Comm.Medicine CM SG – 8.2	Microbiology MI 1.2 ACID FAST STAINING – 2 (DOAP)	Microbiology MI 1.2 STOOL MICROSCOPY – 2 (DOAP)	Pathology PA13.1 Describe hematopoiesis and extramedullary hematopoiesis (SDL)	Microbiology MI 1.8 Components of Immune system – Organs, cells and products –Lecture -1	Pathology PA13.3 Define and classify anemia PA13.4 Enumerate and describe the investigation of anemia (LECTURE)
3-4 pm	Pathology PA9.6 Define and describe the pathogenesis and pathology of HIV and AIDS (SDL)	Pharmacology PH1.14 demonstrate the effects of drugs in frog esophagus (CAL)	Forensic Medicine FM 2.10 Estimation of time since death (Tutorial)	Microbiology MI 1.8 Complement -Lecture	Pathology PA13.2 Describe the role of anticoagulants in hematology (SGD)	Sports

WEEK 12 - SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General clinics	Pandemic module 2.3 Sample collection & microbial diagnosis	Reflection	Reflection	Assessment	AITO- MI PA 27.5 IM 2.1 PH 1.28 FM 2.3 CM 8.3
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH 1.17 local anesthetics- Lecture	Pathology PA14.1 Describe iron metabolism PA14.2 Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia (LECTURE)	Pharmacology PH1.18 <i>intravenous anaesthetic agents-Lecture</i>	Pharmacology PH1.19 <i>anxiolytics-Lecture</i>	Pharmacology PH1.19 <i>sedatives & hypnotics-Lecture</i>	Pathology PA16.1 Define & classify hemolytic anemia PA16.2 Describe the pathogenesis, clinical features & hematological indices of hemolytic anemia (SGD))
2-3pm	Comm.Medicine CM SG - 8.2	Microbiology MI 1.8 Components of Immune system - Organs, cells and products -Lecture - 2	Microbiology MI 1.8 Immune responses - Antibody mediated and cell mediated - Lecture -1	Pathology PA15.1 Vitamin B12 deficiency PA15.2 Laboratory investigations of macrocytic anemia PA15.4 Megaloblastic and non-megaloblastic macrocytic anemia (LECTURE)	Microbiology MI 1.10 Hypersensitivity - Lecture	Forensic medicine FM2.11 Autopsy procedures & types (Small group discussion)
3-4 pm	Pathology PA13.5 Perform, Identify and describe the peripheral blood picture in anemia (PRACTICALS)	Pharmacology PH1.18 inhalational anaesthetic agents- Lecture	Forensic Medicine INTERNAL ASSESSMENT	Microbiology MI 1.8 Immune responses - Antibody mediated and cell mediated - Lecture - 2	Pathology PA14.3 Identify and describe the peripheral smear in microcytic anemia PA15.3 Identify and describe the peripheral blood picture of macrocytic anemia (PRACTICALS)	Sports

WEEK-13 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine- IM21.2 Enumerate common plant poisons.OPC Poisoning.	Pandemic module 2.3 Sample collection & microbial diagnosis	General Surgery SU 6.2 Management of surgical infections (Lecture)	Reflection	OBG OG-4.1 Define Teratogenesis and Discuss about teratogenic drugs	AETCOM MODULE 2.7
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.19Anti-epileptics drugs-Lecture	Pathology PA16.4 Describe the etiology pathogenesis, hematologic indices and peripheral blood picture of Acquired hemolytic anemia (SGD) PA16.5 Describe the peripheral blood picture in different hemolytic anaemias (SGD)	Pharmacology PH1.19Anti-parkinsonian drugs-Lecture	Pharmacology PH1.19Anti-psychotic drugs-Lecture	Pharmacology PH1.19Atypical anti-psychotic drugs-SG- CASE DIS	LUNCH
2-3pm	Comm.Medicine CM SG-8.2	Microbiology MI 1.10 Autoimmunity (LECTURE)	Microbiology MI 1.10 Immunodeficiency disorders (LECTURE)	Pathology PA16.6 Prepare a peripheral blood smear and identify hemolytic anaemia from it	Microbiology MI 1.9 Immunoprophylaxis (lecture)	Pathology PA17.1 Enumerate the etiology, pathogenesis and findings in aplastic anemia PA17.2 Enumerate the indications and describe the findings in bone marrow aspiration and biopsy (SGD)
3-4 pm	Pathology PA16.3 Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia (LECTURE)	Pharmacology PH1.19 Newer anti-epileptics drugs-SG-PSE	Forensic Medicine FM 2.12 legal requirements to conduct post-mortem examination (Smallgroup discussion)	Microbiology MI 1.11 Transplant and cancer Immunology (LECTURE)	Pathology PA16.7 Describe the correct technique to perform a cross match (SGD)	Comm.Medicine CM SDL-8.6

WEEK-14 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine- IM18.2 Cerebrovascular Accident- Etiology, Classification, Risk factors and Pathogenesis	Pandemic module 2.3 Serological tests and their performance parameters	General Surgery SU 9.1 Investigations for a surgical patient (Lecture)	Reflection	OBG OG 7.1 Describe and discuss the changes in the Genital tract, CVS, RS hematology, renal and GI system in pregnancy	HOLIDAY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1 pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.19 Anti-depressant drugs- Lecture	Pathology PA18.1 (SGD)	Pharmacology PH1.19 anti-maniac drugs- SG- CASE DIS	Pharmacology PH1.19 opioid drug receptors and actions- Lecture	Pharmacology PH1.19 opioid drug uses and adverse effects- CASE HISTORIES	
2-3 pm	Comm.Medicine CM SG - 8.3	Microbiology MI 8.5,8.6,8.7 Health care associated infections (definition,riskfactors,standard and transmission based precautions - SGD - 1	Microbiology MI 8.5,8.6,8.7 Health care associated infections (definition,riskfactors,standard and transmission based precautions - SGD - 2	Pathology PA18.1 (SGD)	Microbiology MI 1.4 Sterilisation and disinfection - Lecture	
3-4 pm	Pathology PA18.1 Enumerate and describe the causes of leucocytosis, leucopenia lymphocytosis and leukemoid reactions (SDL)	Pharmacology PH1.19 newer anti-depressant drugs- SG- CASE DIS	Forensic medicine FM2.14 Examination of clothing, Preservation of viscera for chemical analysis (Small group Discussion)	Microbiology MI 8.7 Hand hygiene and PPE - 1 - DOAP	Pathology PA18.2 Describe the etiology, genetics, pathogenesis classification, features, hematologic features of acute leukemia (LECTURE)	

WEEK-15 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine-IM5.5 Pathophysiology and clinical evolution of Alcoholic Liver Disease.	Pandemic module 2.3 Serological tests and their performance parameters	General Surgery SU 9.2 Early diagnosis of cancer and its management (Lecture)	Reflection	OBG OG 8.1 ANTENATAL CARE - I Describe and discuss the objectives of antenatal care	IA TEST-PATHOLOGY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.19 Neurodegenerative disorders-Lecture	Pathology PA18.2 Describe the etiology, genetics, pathogenesis classification, features, hematologic features of Chronic leukemia (LECTURE)	Pharmacology PH1.21 Describe the symptoms and management of methanol and ethanol poisonings	Pharmacology PH1.22 Describe drugs of abuse (dependence, addiction, stimulants, depressants, psychedelics)- Lecture	Pharmacology PH1.23 Describe the process and mechanism of drug deaddiction-Lecture	Pathology PA19.1 (SGD)
2-3pm	Comm.Medicine CM Lecture - 8.4	Microbiology MI 1.4 ,1.5 Sterilisation and disinfection - SGD	Microbiology MI 1.5 Sterilisation and disinfection – Including CSSD visit - practicals	Pathology PA18.2 (SGD)	Microbiology MI 8.5,8.6 Needle stick injury - SGD	Sports
3-4 pm	Pathology PA18.2 (SGD)	Pharmacology PH1.20 Describe the effects of acute and chronic ethanol intake- CASE HISTORIES	Forensic Medicine FM 2.14 post-mortem artefacts (tutorial)	Microbiology MI 8.5,8.6 Biomedical waste - SDL	Pathology PA19.1 Enumerate the causes and describe the differentiating features of lymphadenopathy PA19.2 Describe the pathogenesis and pathology of tuberculous lymphadenitis (SGD)	

WEEK-16 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General clinics	Pandemic module 2.3 Serological tests and their performance parameters	Reflection	Reflection	Assessment	IA TEST-MICROBIOLOGY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH1.23 <i>demonstrate the effects of antiepileptic drug in mice-CAL</i>	Pathology PA19.4 Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma(LECTURE)	Pharmacology PH1.23 <i>demonstrate the effects of muscle relaxant drug in mice-CAL</i>	Pharmacology PH1.23 <i>demonstrate the effects of analgesic drug in mice-CAL</i>	Pharmacology PH1.23 <i>Write & audit a prescription for epilepsy, parkinsonism-practicals</i>	Pathology PA19.6 Enumerate and differentiate the causes of splenomegaly (SDL)
2-3pm	Comm.Medicine CM SG – 8.5	Microbiology MI 8.7 HAND HYGIENE AND PPE – 2,Biomedical waste - DOAP	Microbiology MI 8.7 HAND HYGIENE AND PPE – 3,Biomedical waste –DOAP	Pathology PA19.4 Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma (LECTURE)	Microbiology MI 2.1,2.2 Blood stream and cardiovascular infections (Infective endocarditis,Rheumatic fever and others - (lecture)	Forensic Medicine FM 2.13, 2.17 Obscure autopsy exhumation (Tutorial)
3-4 pm	Pathology PA19.3 Identify and describe the features of tuberculous lymphadenitis in a gross and microscopic specimen (PRACTICALS)	Pharmacology PH1.23 <i>demonstrate the effects of antianxiety drug in mice- CAL</i>	Forensic medicine FM 2.15 death in custody, Torture National Human Rights Commission Guidelines (Tutorial)	Microbiology MI 8.6.Basics of Infection control - SGD	Pathology PA19.5 Identify & describe the features of Hodgkin Lymphoma in a gross & microscopic specimen (PRACTICALS)	Sports

WEEK 17 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine-IM.1 Pathophysiology of Autoimmune Diseases.	Pandemic module 2.4 Vaccination strategies	General Surgery SU 10.1 Principles of perioperative management of common surgical procedures (Lecture)	Reflection	OBG OG 8.1 Assessment of period of gestation,screening of high risk pregnancies	AETCOM MODULE 2.8
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.23 <i>Write & audit a prescription for other cns disorders-Practicals</i>	Pathology PA20.1 Describe the features of plasma cell myeloma (SGD)	Pharmacology PH1.24 <i>diuretics- loop and thiazides-SG-PSE</i>	Pharmacology PH1.24 <i>other diuretics-SG-PSE</i>	Pharmacology PH1.24 <i>vasopressin and its analogues-Lecture</i>	Pathology PA21.3 Differentiate platelet from clotting disorders based on the clinical and hematologic features (SGD)
2-3pm	Comm.Medicine CM SG-8.6	Microbiology MI 2.1,2.2,2.4 Blood stream infections and infections causing Anaemia - (lecture)	Microbiology MI 2.3,8.15 Sepsis,CRBSI,Rheumatic fever, Infective endocarditis –practicals	Pathology PA21.1 Describe normal hemostasis (SGD)	Microbiology MI 1.1 Rickettsial infections – Lecture	Comm. Medicine CM SDL-14.3
3-4 pm	Pathology PA19.7 Identify and describe the gross specimen of an enlarged spleen (PRACTICALS)	Pharmacology PH1.23 CENTRAL NERVOUS SYSTEM-Tutorials	Forensic medicine FM2.16 Examination of mutilated bodies or fragments, Charred bones and bundle of bones (Small group discussion)	Microbiology Mi 3.3 Enteric fever (Salmonella typhi and S.paratyphi)-Lecture	Pathology PA21.2 Classify and describe the etiology, pathogenesis and pathology of vascular and platelet disorders including ITP and haemophilias (LECTURE)	Sports

WEEK 18 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8 – 9 AM						HOLIDAY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.24 <i>demonstrate the diuretic effects of drug using metabolic cage-CAL</i>	Pathology PA22.1 Classify and describe blood group systems (SDL)	Pharmacology PH1.25 antiplatelets- Lecture	Pharmacology PH1.25 <i>fibrinolytics - CASE HISTORIES</i>	Pharmacology PH1.25 <i>plasma expanders- SEMINAR</i>	
2- 3pm	Comm.Medicine CM SG – 8.7	Microbiology MI 8.1 Miscellaneous bacterial blood stream infections – Brucellosis ,Leptospirosis,Borellos is -SGD	Microbiology MI 3,4,8,15 Enteric fever,Leptospirosis,Brucellosis,Scrub typhus- practicals	Pathology PA22.2 Enumerate the indications, describe the principles, enumerate and demonstrate the steps of compatibility testing (SGD)	Microbiology MI 2.7 HIV / AIDS (lecture) – 1	
3-4 pm	Pathology PA21.4 Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of disseminated intravascular coagulation PA21.5 Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of Vitamin K deficiency (LECTURE)	Pharmacology PH1.25 <i>anticoagulants- Lecture</i>	Forensic Medicine FM2.16 Examination of mutilated bodies, charred bones and bundle of bones (Small group discussion)- II	Microbiology MI 1.2 GRAM STAINING – 2 DOAP	Pathology PA22.4 Enumerate blood components and describe their clinical uses (SGD)	

WEEK 19 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine-IM19.8 Classification of movement disorders of brain.Pathophysiology of Parkisons Disease.	Pandemic module 2.4 Vaccination strategies	General Surgery SU 11.2 Principles of general,regional and local anaesthesia (Lecture)	Reflection	OBG OG 19.1 Describe and discuss the physiology of puerperium	Pharmacology-IA test
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.26 drugs modulating the renin-angiotensin and aldosterone-Lecture	Pathology PA22.6 Describe transfusion reactions and enumerate the steps in the investigation of a transfusion reaction (SGD)	Pharmacology PH1.27 management of shock-SEMINAR	Pharmacology PH1.27 Write & audit a prescription for hypertension-Practicals	Pharmacology PH1.28 angina-Lecture	Pathology PA27.2 Describe the etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms (LECTURE)
2-3pm	Comm.Medicine CM SG- 14.1	Microbiology MI 2.7 HIV / AIDS (lecture) – 2	Microbiology MI 1.1 Viral haemorrhagic fever - Arboviral (Dengue,chikungunya,KF D others)Filoviral-Ebola and Marburg,Hanta - Lecture	Pathology PA22.7 Enumerate the indications and describe the principles and procedure of autologous transfusion (SGD)	Microbiology MI 1.2 ACID FAST STAINING STAIN – 3 DOAP	Sports
3-4 pm	Pathology PA22.5 Enumerate & describe infections transmitted by blood transfusion (SGD)	Pharmacology PH1.27 antihypertensives-Lecture	Forensic medicine FM2.18 Crime Scene Investigation (Small group Discussion)	Microbiology MI 2.7,8,15 HIV and Dengue – practicals	Pathology PA27.1 Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types of arteriosclerosis (SGD)	

WEEK 20 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General clinics	Pandemic module 2.4 Vaccination strategies	Reflection	Reflection	Assessment	AITO – DENGUE MI 1.1 PA 10.4 CM 8.5 PE 29.6
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.28 myocardial infarction-CASE HISTORIES	Pathology PA27.4 Describe the etiology, pathophysiology, gross and microscopic features, criteria and complications of rheumatic fever (LECTURE)	Pharmacology PH1.47 antimalarial drugs (Lecture)	Pharmacology PH1.47 ACT ,prophylaxis and management of malaria	Pharmacology PH1.29 drugs used in congestive heart failure-Lecture	Pathology PA27.6 Describe the etiology, pathology, gross and microscopic features, diagnosis & complications of infective endocarditis (LECTURE)
2-3pm	Comm.Medicine CM SG – 14.2	Microbiology MI 2.5,8,16 Malaria and Babesiosis – Lecture -1	Microbiology MI 2.5,8,16 Malaria and Babesiosis – Lecture -2	Pathology PA27.5 Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, gross and microscopic features, diagnostic tests & complications of ischemic heart disease (LECTURE)	Microbiology MI 2.5,8,16 Lymphatic filariasis-Lecture	Forensic medicine FM2.20 Classify, post-mortem findings in asphyxia deaths (Tutorial)
3-4 pm	Pathology PA27.3 Describe the etiology, types, stages, pathophysiology, pathology and complications of heart failure (LECTURE)	Pharmacology PH1.28 Write & audit a prescription for MI & Angina-practicals	Forensic Medicine FM2.19 Anaesthetic & operative deaths: (Lecture)	Microbiology MI 2.5,8,16 Visceral Leishmaniasis and Trypanosomiasis - Lecture	Pathology PA27.4 PA27.5 OSPE - SGD	Sports

WEEK 21 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	GENERAL MEDICINE-IM7.4 Classify Joint Pain.Systematic clinical Approach to Joint Pain	Pandemic module 2.4 Vaccination strategies	General Surgery SU 11.4 Indications and principles of day care surgery (Lecture)	Reflection	OBG OG 21.1 Describe and discuss the temporary and permanent methods of contraception,indications ,technique and complications,patient selection and failure rate	AETCOM MODULE 2.8
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.29 Newer drugs used in congestive heart failure-SG- CASE DIS	Pathology PA27.8 Interpret abnormalities in cardiac function testing in acute coronary syndromes (PRACTICALS)	Pharmacology PH1.30 antiarrhythmic drugs (Lecture)	Pharmacology PH1.30 newer antiarrhythmic drugs (SG-Case dis)	Pharmacology PH1.31 choose correct antiarrhythmic drugs in various arrhythmias(Interactive session)	Pathology PA32.4 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus (LECTURE)
2-3pm	Comm.Medicine CM Lecture - 4.1	Microbiology MI 2.6,8.15 Malaria,Lymphaticfilariasis,visceral leishmaniasis – practicals	Microbiology MI 1.1 Systemic candidiasis and systemic mycoses - SGD	Pathology PA27.9 Classify and describe the etiology, types,pathology, gross and microscopic features, diagnosis & complications of cardiomyopathies (LECTURE)	Microbiology MI 3.5 Food poisoning S.aureus,Bacilluscereus,Clostridium botulinum ,others (SGD)	Comm.Medicine CM SDL-19.3
3-4 pm	Pathology PA27.7 Describe the etiology, pathology, gross and microscopic features, diagnosis and complications of pericarditis and pericardial effusion (LECTURE)	Pharmacology PH1.29 Write & audit a prescription for congestive heart failure(practicals)	Medicine FM2.21 Hanging & strangulation, Preservation and dispatch of ligature material (lecture)	Microbiology MI 3.1 Gastrointestinal infective syndromes - Lecture	Pathology PA27.10 Describe the etiology, pathophysiology, pathology features and complications of syphilis on the cardiovascular system (SGD)	Sports

WEEK 22 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine- IM9.1 Define Anemia.Classification of Anemia.Signs and Symptoms of Anemia.Approach to Anemia.	Pandemic module 2.4 Vaccination strategies	General Surgery SU 11.5 Postoperative pain relief and management of chronic pain (Lecture)	Reflection	OBG OG 9.1 Define, classify and discuss the aetiology and complications of abortions. Discuss about the MTP act, indications and its legal aspects.Describe the different methods of 1st and 2nd trimester MTP	HOLIDAY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1 pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.31 Drugs used in the management of dyslipidemias (Lecture)	Pathology PA32.1 (SGD)	Pharmacology PH 1.31 CARDIOVASCULAR SYSTEM(Tutorials)	Pharmacology PH1.36 Insulin and other parenteral anti diabetic drugs (case his)	Pharmacology PH1.36 oral anti diabetic drugs (SG-case dis)	
2-3 pm	Comm.Medicine CM SG -7.9	Microbiology MI 3.1 Gastrointestinal infections due to Enterobacteriaceae - DiarrhaegenicE.coli,Shigello sis,Non typhoidal Salmonellosis,yersinosis – SDL	Microbiology MI 3.1Cholera,Halophilic Vibrio and Aeromonas infection (LECTURE)	Pathology PA32.2 Describe the etiology, cause, iodine dependency, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis (SGD)	Microbiology MI 3.2 Dysentery (Shigellosis),Diarrhea – non typhoidal Salmonella,CholeraPracticals	
3-4 pm	Pathology PA32.1 Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings (SDL)	Pharmacology PH1.31 experiments on Langendorff apparatus-CAL	Forensic medicine FM 2.22 Traumatic asphyxia, suffocation and sexual asphyxia	Microbiology MI 3.1Cholera,Halophilic Vibrio and Aeromonas infection lab diagnosis -SGD	Pathology PA32.3 Describe the etiology, pathogenesis, manifestations, laboratory and imaging features and course of hypothyroidism (SGD)	

WEEK 23 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine-IM25.1 Leptospirosis(Lecture)	Pandemic module 2.5 Therapeutic strategies	General Surgery SU 12.1 Causes and consequences of malnutrition in surgical patients (Lecture)	Reflection	OBG OG-22.1 Discuss about the physiology of vaginal discharge . Enumerate the causes of abnormal vaginal discharge , its clinical manifestations and management	IA TEST-MICROBIOLOGY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.36 thyroid hormone and anti thyroid drugs (Case history)	Pathology PA32.5 Describe the etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features of hyperparathyroidism (SDL)	Pharmacology PH1.36 Calcium metabolism (Lecture)	Pharmacology PH1.36 drugs used in osteoporosis (SDL)	Pharmacology PH1.47 anti amoebic drugs (SG- case his)	Pathology PA32.8 Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of Cushing's syndrome (SGD)
2-3pm	Comm.Medicine CM Lecture - 19.1	Microbiology MI 1.2 GRAM STAINING – 3 – DOAP	Microbiology MI3.6,3.1Miscellaneous bacterial infections of gastrointestinal system: Helicobacter, Campylobacter and Clostridioides difficile Infections -SGD	Pathology PA32.6 Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications and metastases of pancreatic cancer (SGD)	Microbiology MI 3.1 Intestinal protozoan infections - 1: Intestinal amoebiasis and Balantidiasis - Lecture	Sports
3-4 pm	Pathology PA23.3 Describe and interpret the abnormalities in a panel containing thyroid function tests (PRACTICALS)	Pharmacology PH1.36 experiments on thyroid hormone and anti thyroid drugs (CAL)	Forensic Medicine FM 2.23 Drowning (lecture)	Microbiology MI 3.1 Viral gastroenteritis (Rotavirus and others) - SDL	Pathology PA32.7 Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of adrenal insufficiency (SGD)	

WEEK-24 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General clinics	Pandemic module 2.5 Therapeutic strategies	Reflection	Reflection	Assessment	Comm Medicine IA- 1 /CM-SG 8.3/CM SG - 3.2
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.37 androgens (Lecture)	Pathology PA33.1 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis (LECTURE)	Pharmacology PH1.37 progesterone (Lecture)	Pharmacology PH1.37 anterior pituitary hormones (Lecture)	Pharmacology PH1.38 mechanism of action and various actions of corticosteroids (Lecture)	Pathology PA33.2 (SGD)
2-3pm	Comm.Medicine CM SG – 19.2	Microbiology MI 3.1 Intestinal Protozoan Infections-2: Giardiasis, coccidian parasitic infections, blastocystosis, and others -SGD	Microbiology MI 3.2,1.2 Intestinal amoebiasis, giardiasis, intestinal coccidian parasites - DOAP	Pathology PA33.2 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors (LECTURE)	Microbiology MI 1.2 ACID FAST STAINING – 4 DOAP	Forensic Medicine FM 2.25 Electrocution, lightning, (lecture)
3-4 pm	Pathology PA32.9 Describe the etiology, pathogenesis, manifestations, laboratory and morphologic features of adrenal neoplasms (SGD)	Pharmacology PH1.37 Estrogens (Lecture)	Forensic medicine FM 2.24 Thermal deaths (lecture)	Microbiology MI 1.2 STOOL MICROSCOPY -3 DOAP	Pathology PA33.2 (SGD)	Sports

WEEK-25 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine-IM-8.4 Hypertension.	Pandemic module 2.5 Therapeutic strategies	General Surgery SU 12.2 Fluid and electrolyte balance in surgical patients (Lecture)	Reflection	OBG OG-27.1 Describe and discuss the etiology, pathology, clinical features, Investigation and management of STDs	IA TEST PATHOLOGY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.38 side effects, indications and contraindications of corticosteroids (Case Histories)	Pathology PA33.4 Paget's Disease PA33.5 Rheumatoid Arthritis (SGD)	Pharmacology PH 1.40 Drugs used in the treatment of infertility, and Drugs used in erectile dysfunction (SDL)	Pharmacology PH 1.41 Uterine relaxants and stimulants (Lecture)	Pharmacology PH 1.41 write & audit a prescription for Diabetes mellitus (Practicals)	Pathology PA26.3 Define and describe the etiology, types, pathogenesis, stages, morphology and complications and evaluation of OAD and bronchiectasis (LECTURE)
2-3pm	Comm.Medicine CM Lecture - 20.1	Microbiology MI 3.1 Intestinal Helminthic Infections-1 • Intestinal cestode infections: Diphyllobothrium, Taenia, Hymenolepis and others -SGD	Microbiology MI 3.1 Intestinal Helminthic Infections-2 • Intestinal trematode infections: Fasciolopsisbuski, Schistosoma mansoni, S. japonicum and others -SGD	Pathology PA26.1 Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia (LECTURE)	Microbiology MI 3.1 Intestinal helminthic infections -4 Hookworm, strongyloides and others - Lecture	Comm.Medicine CM SDL-20.3
3-4 pm	Pathology PA33.3 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors (LECTURE)	Pharmacology PH 1.39 Drugs used for contraception(SG Case dis)	Forensic Medicine FM 2.25 Radiation injury (tutorial)	Microbiology MI 3.1 Intestinal Helminthic Infections-3 Intestinal nematode infections: Trichuris, Enterobius, Ascaris - Lecture	Pathology PA26.2 Describe the etiology, gross and microscopic appearance and complications of lung abscess (LECTURE)	Sports

WEEK-26 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine-IM2.4 Pathogenesis,NaturalHistory,Evolution and Complication of Atherosclerosis and IHD.	Pandemic module 2.5 Therapeutic strategies	General Surgery SU 12.3 Nutritional requirements of surgical patients, methods and complications in providing it (Lecture)	Reflection	OBG OG-23.1 Discuss the physiology, common problems of puberty and features of abnormal puberty	HOLIDAY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.41 management of other hormonal disorders SGD	Pathology PA26.3 (SGD)	Pharmacology PH1.35 Iron and erythropoietin (Lecture)	Pharmacology PH1.35 vitamin B12 & folic acid (Seminar)	Pharmacology PH1.35 calculate the dose of iron required in iron def. anaemia (Practicals)	
2-3pm	Comm.Medicine CM SG – 20.2	Microbiology MI3.2.1.2 Intestinal cestode and Nematode infections-practicals	Microbiology MI 1.2 STOOL MICROSCOPY –4 ,DOAP	Pathology PA26.5 Define and describe the etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of Occupational lung disease (LECTURE)	Microbiology MI 3.7 ,3.8 Lab diagnosis,viral markers and prevention of viral hepatitis -Lecture	
3-4 pm	Pathology PA26.3 (SGD)	Pharmacology PH1.41 HORMONES (Tutorials)	Forensic Medicine INTERNAL ASSESSMENT	Microbiology MI 3.7 Infective Syndromes of hepatobiliary system and abdomen Viruses Causing Hepatitis: Hepatitis viruses , yellow fever and others - Lecture	Pathology PA26.4 Define and describe the etiology, types, pathogenesis, stages, morphology, microscopic appearance & complications of tuberculosis (LECTURE)	

WEEK-27 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine-IM1.9 Clinical Presentation, Features, Diagnosis and management of Acute Rheumatic Fever.	Pandemic module 2.5 Therapeutic strategies	General Surgery SU 13.1 Immunological basis of organ transplantation (Lecture)	Reflection	OBG OG- 33.2 Describe the premalignant lesion of the cervix, its aetiology. screening methods and management.	AITO – TUBERCULOSIS MI 6.1 PA 19.3 PH 1.44 IM 4.12 CM 8.2 OR 3.1
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1 pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH1.32 Drugs for bronchial asthma and COPD (Lecture)	Pathology PA26.6 Describe Define and describe the etiology, types, exposure, genetics, environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications of tumors of the lung & pleura (LECTURE)	Pharmacology PH1.33 Drugs used in cough (antitussives, expectorants/mucolytics)- case histories	Pharmacology PH1.33 Write & audit a prescription for Bronchial Asthma (Practicals)	Pharmacology PH1.34 Acid-peptic disease and GERD (case histories)	Pathology PA24.1 Describe the etiology, pathogenesis, pathology and clinical features of oral cancers (SGD)
2-3 pm	Comm.Medicine CM Lecture – 20.3	Microbiology MI 3.1,1.1 Parasitic Infections of Hepatobiliary System Amoebic liver abscess, hydatid disease(echinococcosis), trematode infections (Fasciola hepatica, Clonorchis and Opisthorchis) and Others - SGD	Microbiology MI3.8,8,15 Viral hepatitis, parasites causing liver infection –practicals	Pathology PA26.7 Define and describe the etiology, types, exposure, genetics, environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma (SGD)	Microbiology MI 4.2,4.3 Infective syndromes of skin, soft tissue and musculoskeletal Systems – Staphylococcal infections –SGD	Sports
3-4 pm	Pathology PA26.1 PA26.4 (SGD)	Pharmacology PH1.32 Management of asthma based on the severity(SGD)	Forensic Medicine FM2.26 Death due to starvation and neglect (Tutorial)	Microbiology MI 4.1,4.2,4.3 Infective syndromes of skin, soft tissue and musculoskeletal systems - Lecture	Pathology PA26.6 (SGD)	

WEEK-28 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Clinics	Pandemic module 2.5 Therapeutic strategies	Reflection	Reflection	Assessment	IA TEST-PHARMACOLOGY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.34 Antiemetics and prokinetics (case histories)	Pathology PA24.3 Describe and identify the microscopic features of peptic ulcer (PRACTICALS)	Pharmacology PH1.34 Laxatives (Lecture)	Pharmacology PH1.34 Inflammatory Bowel Disease, Irritable Bowel Disorders, biliary and pancreatic diseases-Lecture	Pharmacology PH1.34 Write & audit a prescription for acid peptic disease & GERD (Practicals)	Pathology PA24.5 Describe the etiology and pathogenesis and pathologic features of Tuberculosis of the intestine (LECTURE)
2-3pm	Comm.Medicine CM SG-20.4	Microbiology MI 4.3 Infective syndromes of skin, soft tissue and musculoskeletal Systems –Beta haemolytic Streptococcal infections - SGD	Microbiology MI 4.1 Gas gangrene (Clostridium perfringens) and infections due to non-sporing anaerobes -SGD	Pathology PA24.4 Describe and etiology and pathogenesis and pathologic features of carcinoma of the stomach (LECTURE)	Microbiology MI 1.2 GRAM STAINING – 4 DOAP	Forensic medicine FM2.28 Age determination of foetus, (small group discussion)
3-4 pm	Pathology PA24.2 Describe the etiology, pathogenesis, pathology, microbiology, clinical and microscopic features of peptic ulcer disease (LECTURE)	Pharmacology PH1.34 Antidiarrhoeals (Lecture)	Forensic Medicine FM2.27 Infanticide, foeticide and stillbirth Signs of intrauterine death, signs of live birth, viability of foetus (tutorial)	Microbiology MI4.1,4.3,8.15,1.2 Staphylococcal, streptococcal infections and anaerobic Infections – practicals	Pathology PA24.4 (SGD)	Sports

WEEK-29 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine-IM-11.1 Definition, Classification and risk factors of Diabetes Mellitus.	Reflection	General Surgery SU 13.2 Management of organ transplantation and role of immunosuppressive therapy (Lecture)	Reflection	OBG OG-33.1 Discuss the etiology, pathology, clinical features, investigations, staging and management of carcinoma cervix	AITO - HIV MI 2.7 PA 9.6 IM 6.10, 6.17 PH 1.48 FM 4.7 CM 8.4
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH1.34 Audit a prescription for diarrhoeal disorder (practicals)	Pathology PA24.5 PA24.6 (SGD)	Pharmacology PH1.46 Antileprotic drugs (SG-case histories)	Pharmacology PH1.43 Sulphonamides (Lecture)	Pharmacology PH1.43 Quinolones (Lecture)	Pathology PA24.7 (SGD)
2-3pm	Comm.Medicine CM Lecture 13.1,13.2	Microbiology MI 4.3,8.16 Leprosy (M.leprae) -SDL	Microbiology MI 4.8,8.13 Miscellaneous Bacterial Infections of Skin and Soft Tissues: Anthrax (Bacillus anthracis) SGD	Pathology PA24.7 Describe the etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon (SGD)	Microbiology MI 4.3 Viral Exanthems and Other Cutaneous Viral Infections Herpesviruses (herpes simplex, varicella-zoster and HHV-6 and 7 infection - Lecture)	Comm.Medicine CM SDL -6.2
3-4 pm	Pathology PA24.6 Describe the etiology and pathogenesis and pathologic and distinguishing features of Inflammatory bowel disease (LECTURE)	Pharmacology PH1.34 RESPIRATORY & GIT SYSTEM (Tutorials)	Forensic Medicine FM2.28 Sudden Infant Death syndrome Munchausen's syndrome by proxy (tutorial)	Microbiology MI 4.8,8.13 Miscellaneous Bacterial Infections of Skin and Soft Tissues: actinomycosis, nocardiosis, non-venereal treponematoses and others - SGD	Pathology PA24.7 Describe the etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon (LECTURE)	Sports

WEEK-30 SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine- IM12.1 Defenition,Pathogenesis and Clinical Features of Hypothyroidism.	Reflection	General Surgery SU 13.3 Legal and ethical issues concerning organ donation (Lecture)	Reflection	OBG OG-34.1 Describe and discuss the etiology,pathology,clinical features investigations, staging and management of carcinoma Endometrium	HOLIDAY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1 pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.43 betalactam antibiotics- Penicillins (Lecture)	Pathology PA25.2 Describe the pathophysiology, pathologic changes seen in hepatic failure & their clinical manifestations, complications & consequences (SGD)	Pharmacology PH1.48 anti viral drugs(Lecture)	Pharmacology PH1.48 anti retroviral drugs (Lecture)	Pharmacology PH1.48 HIV management principles and guidelines (case discussions)	
2-3 pm	Comm.Medicine CM SG - 13.3,13.4	Microbiology MI 4.3 Viral Exanthems and Other Cutaneous Viral Infections poxviruses (smallpox,molluscum contagiosum),parvovirus,measles,rubella ,coxsackievirusesand other -Lecture	Microbiology MI4.2,4.3Parasitic Infections of Skin, Soft Tissue andMusculoskeletal System Cutaneous leishmaniasis, cysticercosis, - SGD	Pathology PA25.3 Describe the etiology and pathogenesis of viral and toxic hepatitis: distinguish the causes of hepatitis based on the clinical and laboratory features. Describe pathology, complications and consequences of hepatitis (LECTURE)	Microbiology MI 4.3 Fungal Infections of Skin, Soft Tissue and Musculoskeletal System - Superficial, subcutaneous fungal infections,candidiasis (cutaneous and mucosal) and Penicillium marneffeii infection -SGD	
3-4 pm	Pathology PA25.1 Describe bilirubin metabolism, enumerate the etiopathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinaemia (SDL)	Pharmacology PH1.43 betalactam antibiotics-Cephalosporins (Lecture)	Forensic Medicine FM3.1 Corpus Delicti, Identity of living	Microbiology MI 4.2,4.3 Parasitic Infections of Skin, Soft Tissue andMusculoskeletal System-tissue nematodes - and larva migrans - SGD	Pathology PA25.3 (SGD)	

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine-IM12.1 Definition, Pathogenesis and Clinical Features of Hyperthyroidism.	Sports	General Surgery SU 14.1 Aseptic techniques, sterilization and disinfection in basic surgical skills (Lecture)	Sports	OBG OG-34.2 Discuss the etiopathology, clinical features, investigation, staging and management of carcinoma ovary	IA test-MICROBIOLOGY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH1.43 Tetra cyclines and Chloramphenicol (lecture)	Pathology PA25.4 (SGD)	Pharmacology PH1.43 Aminoglycosides (lecture)	Pharmacology PH1.43 Macrolides (lecture)	Pharmacology PH1.43 Miscellaneous antibiotics (lecture)	Pathology PA28.1 Describe the normal histology of the kidney (SDL)
2-3pm	Comm.Medicine CM Lecture - 5.1	Microbiology MI 4.3,8.15 SSTI due to superficial and subcutaneous fungal infections, cutaneous and mucosal candidiasis - practicals	Microbiology MI 1.6 Antimicrobial stewardship, monitoring of antimicrobial therapy and rational use of antimicrobial agents - SGD	Pathology PA25.6 Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests (SGD)	Microbiology MI 6.1 Bacterial Lobar Pneumonia: Pneumococcal pneumonia, haemophilus influenzae pneumonia and others - Lecture	Sports
3-4 pm	Pathology PA25.4 Describe the pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis PA25.5 Describe etio-pathogenesis & complication of portal hypertension (LECTURE)	Pharmacology PH1.47 Antifungal drugs- Lecture	Forensic Medicine FM3.1 Bones-ossification centres, medico-legal aspects of age -1 (small group discussion)	Microbiology MI 6.1 Infective syndromes of Respiratory tract (Lecture)	Pathology PA23.3 Describe and interpret the abnormalities in a panel containing Liver function tests (OSPE PRACTICALS)	

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Clinics	Sports	Reflection	Sports	Assessment	IA TEST-FORENSIC MEDICINE
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1 pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH1.43 Rational use of antimicrobials including antibiotic stewardship program (SG-Case his)	Pathology PA28.3 Define and describe the pathogenesis, pathology, urinary findings, progression and complications of acute renal failure (SGD)	Pharmacology PH1.47 Anti helminthic drugs(Lecture)	Pharmacology PH1.48 Drugs used in UTI and STD	Pharmacology PH1.51 Pesticides, food adulterants, pollutants and insect repellents	Pathology PA28.5 (LECTURE)
2-3 pm	Comm.Medicine CM SG - 5.4	Microbiology MI 6.2 URTI Beta haemolyticStreptococci ,Diphtheria and others-Practicals	Microbiology MI 6.2 Throat swab –GRAM STAINING (S.pyogenes,candida,C.diphtheria)DOAP I	Pathology PA28.4 Define and describe pathogenesis, pathology, laboratory urinary findings, progression and complications of chronic renal failure (SGD)	Microbiology MI 6.1 Bacterial Atypical (Interstitial) Pneumonia:Mycoplasma, Chlamydia, Legionella and others -SGD	Forensic medicine FM3.2 Identification of trace evidences – saliva, semen. Blood, DNA (tutorial)
3-4 pm	Pathology PA28.2 Define,classify and distinguish the clinical syndromes and describe the etiology, pathogenesis , pathology, morphology, clinical and laboratory and urinary findings, complications of renal failure (LECTURE)	Pharmacology PH1.47 Drugs for giardiasis, kala azar and trichomoniasis (Lecture)	Forensic Medicine FM3.1 Bones-ossification centres, medico-legal aspects of age -2 (small group discussion)	Microbiology MI 6.3 Sputum Gram staining-1,2,3 (smears made from S.pneumoniae, Klebsiella, H.influenzae) and certification-DOAP I	Pathology PA28.5 Define and classify glomerular diseases. Describe the etiology, mechanisms of glomerular injury,distinguishing features and clinical manifestations of glomerulonephritis (LECTURE)	Sports

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am	General Medicine-IM23.3 Aetiology,clinical manifestations,diagnoses and management of common vitamin deficiencies.	Sports	General Surgery SU 14.2,14.3 Instruments, sutures, knots and needles (Lecture)	Sports	OBG OG-34.3 Discuss the etiology,pathology,clinical features ,investigations,staging and management of Gestational Trophoblastic Disease	Comm.Medicine CM IA -2/ CM SG - 3.3 (water borne disease)TWO
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.44 First line antitubercular drugs (Lecture)	Pathology PA28.8 Enumerate and classify diseases affecting the tubular interstitium(SGD)	Pharmacology PH1.48write a prescription for common infectious diseases-Practicals	Pharmacology PH1.48 Audit a prescription for common infectious diseases-Practicals	Pharmacology PH1.48 CHEMOTHERAPY-Tutorials	Pathology PA28.11 Define, classify and describe the etiology, pathogenesis, laboratory and urinary findings, distinguishing features, progression and complications of vascular diseases of kidney (SGD)
2-3pm	Comm.Medicine CM Lecture - 5.5	Microbiology MI 6.1,8.16 Tuberculosis including non-tuberculous mycobacteria Lecture -1	Microbiology MI 6.3Sputum Acid fast staining-1,2,3 (smears made from 1 +,2+,3+sputum specimens) and certification - DOAP I	Pathology PA28.9 Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of acute tubular necrosis (SGD)	Microbiology MI 6.1 Bordetella pertussis -SDL	Comm.Medicine CM SDL-5.6
3-4 pm	Pathology PA28.6 IgA nephropathy PA28.7 Describe the findings in glomerular manifestations of systemic disease (SGD)	Pharmacology PH1.45 Drugs used in MDR and XDR Tuberculosis	Forensic Medicine FM3.2 Identification of trace evidences- superimposition, dactylography (tutorial)	Microbiology MI 6.3Sputum Acid fast staining-1,2,3 (smears made from 1 +,2+,3+sputum specimens) and certification - DOAP II	Pathology PA28.10 Describe the etiology, pathogenesis, pathology, laboratory findings, distinguishing features progression and complications of acute and chronic pyelonephritis and reflux nephropathy (SGD)	Sports

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am						HOLIDAY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.49 cytotoxic anti cancer drugs (Lecture)	Pathology PA28.12 (SGD)	Pharmacology PH1.49 hormonal anti cancer drugs- SEMINAR	Pharmacology PH1.50 immunosuppressant drugs- Lecture	Pharmacology PH1.50 immunostimulant drugs- Lecture	
2-3pm	Comm.Medicine CM SG – 5.6	Microbiology MI 6.1,6.3,4.3 Infections due to non-fermenting gram-negative bacilli: Pseudomonas, Acinetobacter, Burkholderia and Others-SGD	Microbiology MI 6.3 Sputum Gram staining- 1,2,3 (smears made from S. pneumoniae, Klebsiella, H. influenzae) and certification- DOAP II	Pathology PA28.13 Define and describe the etiology, pathogenesis, pathology, urinary findings, and complications of renal stone disease and obstructive uropathy (LECTURE)	Microbiology MI6.1, Fungal Infections of Respiratory Tract: Zygomycosis, aspergillosis, pneumocystosis and others - SGD	
3-4 pm	Pathology PA28.12 Describe the genetics, pathology of cystic disease of the Kidney (LECTURE)	Pharmacology PH1.49 targeted anti cancer drugs- Lecture	Forensic Medicine INTERNAL ASSESSMENT - 3	MICROBIOLOGY MI6.1 Myxovirus Infections of respiratory tract:Influenza, parainfluenza, mumps, respiratory syncytial virus and others – Lecture	Pathology PA28.13 (SGD)	

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am						IA TEST- PHARMACOLOGY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH1.50 management of organ transplant rejection-SGD	Pathology PA28.14 Classify and describe the etiology, genetics, pathology, presenting features, progression and spread of renal tumors (LECTURE)	Pharmacology PH1.53 Describe heavy metal poisoning and chelating agents- Lecture	Pharmacology PH1.53 manage heavy metal poisoning -PSE	Pharmacology PH1.54 Describe vaccines and their uses - Lecture	Pathology PA23.1 Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen (PRACTICALS)
2-3pm	Comm.Medicine CM Lecture - 5.8	Microbiology MI 6,1,Parasitic Infections of Respiratory Tract: Paragonimiasis and others SGD	Microbiology MI 6.1 Coronavirus infections including COVID 19 - (LECTURE)	Pathology PA28.14 (SGD)	Microbiology MI 5.1,5.2 Infective syndromes of central nervous system - Lecture	SPORTS
3-4 pm	Pathology PA28.15 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of thrombotic angiopathies (SGD)	Pharmacology PH1.52 Describe management of common poisoning, insecticides, common sting and bites- CASE DISCUSSIONS	Forensic Medicine FM 3.3 Classification, Blunt force injuries (lecture)	Microbiology MI 6.2,6.3 Fungal infections of respiratory tract - (practicals)	Pathology PA28.16 Describe the etiology, genetics, pathogenesis, presenting features and progression of urothelial tumors (SGD)	

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am						IA test-PATHOLOGY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1 pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH1.54 know the schedule of vaccine to be administered-SDL	Pathology PA23.1 (PRACTICALS)	Pharmacology PH1.55 NHP for Diarrhoeal diseases, Anaemia disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency-SDL	Pharmacology PH1.56 Describe basic aspects of Geriatric and Pediatric pharmacology- Lecture	Pharmacology PH1.57 drugs used in psoriasis, acne and seborrhoea - CASE DISCUSSIONS	Pathology PA29.1 Classify testicular tumors and describe the pathology, diagnostic tests, progression and spread of testicular tumors (LECTURE)
2-3 pm	Comm.Medicine CM Lecture-3.2	Microbiology MI 5.1 Acute bacterial (pyogenic) meningitis: Neisseria meningitidis, Streptococcus pneumoniae, Streptococcusagalactiae, Haemophilus influenzae and Listeria -Lecture	Microbiology MI 5.1,4.1 Chronic bacterial meningitis: Tubercular meningitis, spiriochaetal meningitis, Lyme disease and others 1 - lecture	Pathology PA23.2 Describe abnormal findings in body fluids in various disease states (SGD)	Microbiology MI5.3,8.15 Laboratory diagnosis of pyogenic meningitis (N. meningitidis, Streptococcus pneumoniae, S. agalactiae, Haemophilus influenzae).practicals	Forensic medicine FM 3.4, 3.5 IPC pertaining to injuries Manner of injuries (tutorial)
3-4 pm	Pathology PA23.1 (PRACTICALS)	Pharmacology PH1.55 National Health Programmes for Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filaria, Kala Azar-SDL	Forensic Medicine FM 3.3 Sharp force injuries (lecture)	Microbiology MI 5.1,4.1: Tetanus – SGD	Pathology PA23.3 Describe and interpret the abnormalities in a panel containing renal function tests (PRACTICALS)	Sports

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am						IA TEST - MICROBIOLOGY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1 pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH1.57 demulcents, emollients, astringents,keratolytics,counter-irritants,melanizingagents,depigmenting agents, sunscreens-Lecture	Pathology PA29.4 Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the prostate (LECTURE)	Pharmacology PH1.59 Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines-SDL	Pharmacology PH1.60 Describe and discuss Pharmacogenomics and Pharmacoeconomics-Lecture	Pharmacology PH1.60 choose a drug based on pharmacoeconomics-practicals	Pathology PA30.1 Describe the epidemiology, pathology, screening, diagnosis & progression of carcinoma of the cervix (LECTURE)
2-3 pm	Comm.Medicine CM LECTURE - 3.2	Microbiology MI 5.2 Viral Encephalitis and Encephalopathy-1 Rabies, HSV encephalitis - Lecture	Microbiology MI 5.1,8.16 Viral meningitis and viral myelitis: Poliomyelitis, coxsackievirus, and others -SGD	Pathology PA29.3 Benign prostatic hyperplasia PA29.5 Prostatitis (SDL)	Microbiology MI 8.16 National health programmes for communicable diseases – SGD	Comm.Medicine CM SDL-3.8
3-4 pm	Pathology PA29.2 Describe the pathogenesis, pathology, progression and spread of carcinoma of penis (LECTURE)	Pharmacology PH1.58 Describe drugs used in Ocular disorders-SGD	Forensic Medicine FM 3.6,3.7,3.8 Healing of injury Wound certificate Dangerous weapons and their examination (SGD)	Microbiology MI 5.2 Viral Encephalitis and Encephalopathy-2 Arboviralencephalitis (Japanese encephalitis and West Nile),Nipah and Hendra, slow virus and prion disease,andothers(LECTURE)	Pathology PA23.3 Describe and interpret the abnormalities in a panel containing semen analysis (PRACTICALS)	Sports

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am						HOLIDAY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1 pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH1.61 vitamins-seminar	Pathology PA30.1 (SGD)	Pharmacology PH1.62 Describe and discuss antiseptics and disinfectants- Lecture	Pharmacology PH1.63 Describe Drug Regulations, acts- Interactive session	Pharmacology PH1.63 Legal aspects of Drug Regulations- Interactive session	
2-3 pm	Comm.Medicine CM LECTURE-3.8	Microbiology MI 5.1,5.2 Parasitic infections of CNS- Neurocysticercosis,free living Amoeba infections,Toxoplasma,ot hers –SGD	Microbiology MI 5.1,5.2 Fungal Infections of Central Nervous System-2 • Fungal infections: Cryptococcal meningitis and others - SGD	Pathology PA30.9 Endometrial hyperplasia PA30.2 Carcinoma Endometrium (SGD)	Microbiology MI 7.3 Infective Syndromes of Urinary Tract and Agents • Bacterial infections: Enterobacteriaceae, Enterococcus and others - SGD	
3-4 pm	Pathology PA30.1 (SGD)	Pharmacology PH1.61 other dietary supplements and nutraceuticals-seminar	Forensic Medicine FM 3.9 Firearm injuries: Types of ammunition, cartridges, Injuries in shotgun and rifle(lecture)	Microbiology MI 5.3,8.15 Laboratory diagnosis of aseptic meningitis (tubercular meningitis, cryptococcal meningitis) and encephalitis-DOAP	Pathology PA30.3 Describe the etiology, pathology, diagnosis and spread of the leiomyomas and leiomyosarcomas (LECTURE)	

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am						IA TEST-PHARMACOLOGY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1 pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH1.64 drug development, Phases of clinical trials and Good Clinical Practice-Lecture	Pathology PA30.4 Classify and describe the etiology, pathology, clinical course, spread and complications of ovarian tumors (LECTURE)	Pharmacology PH1.64 calculate the setting up of drops required for iv infusion-practicals	Pharmacology PH1.64 calculate the amount of drugs required to prepare solutions-practicals	Pharmacology PH1.64 demonstrate the qualitative effect of drugs in animal tissues-CAL	Pathology PA30.2 PA30.4 (SGD)
2-3 pm	Comm.Medicine CM LECTURE - 3.6	Microbiology MI 7.3 Infective Syndromes of Urinary Tract and Agents Viral (BKvirus), parasitic (Schistosoma haematobium) and fungal infections -SGD	Microbiology MI 7.1,7.2 Infective Syndromes of Genital Tract - 1 Classification of sexually transmitted infection Ulcerative Genital Disease: Syphilis, LGV, granuloma inguinale, soft chancre and genital herpes - lecture	Pathology PA30.4 (SGD)	Microbiology MI 7.2 Infective Syndromes of Genital Tract -3 Vulvovaginitis (Trichomoniasis, bacterial vaginosis, vaginal candidiasis -SDL	Sports
3-4 pm	Pathology PA30.3 (SGD)	Pharmacology PH1.64 enzymes used in therapy-self Directed Learning	Forensic Medicine FM 3.10 Firearm injuries- Autopsy Blast injuries (lecture)	Microbiology MI 7.2 Infective Syndromes of Genital Tract -2 Urethritis: Gonorrhoea and non-gonococcal urethritis (Chlamydia trachomatis and others) - SGD	Pathology PA30.4 (SGD)	

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am						IA TEST-PATHOLOGY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH1.64 demonstrate the quantitative effect of drugs in animal tissues-CAL	Pathology PA30.5 (SGD)	Pharmacology PH2.1 Demonstrate understanding of the use of various dosage forms - DOAP sessions	Pharmacology PH2.2 Prepare oral rehydration solution from ORS packet and explain its use-DOAP sessions	Pharmacology PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment-DOAP sessions	Pathology PA31.1 (SGD)
2-3pm	Comm.Medicine CM LECTURE-3.6	Microbiology MI 7.1,7.2 Laboratory diagnosis of STI (Gonorrhoea, trichomoniasis, candidiasis and others) - practicals	Microbiology MI 7.1,7.2 Laboratory diagnosis of STI -Syphilis – practicals	Pathology PA30.6 Cervicitis PA30.7 Endometriosis PA30.8 Adenomyosis (SDL)	Microbiology MI 8.8 Environmental surveillance – Bacteriology of water, air and food -SGD	Forensic medicine FM 3.11 Chest and abdominal injuries (tutorial)
3-4 pm	Pathology PA30.5 Describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of gestational trophoblastic neoplasms (LECTURE)	Pharmacology PH1.64 CANCER CHEMOTHERAPY & MISCELLANEOUS TOPICS- Tutorials	Forensic Medicine FM 3.11 Head and spinal injuries (lecture)	Microbiology MI 8.5,8.6 Major health care associated infections – CAUTI,CRBSI,VAP,SSI – Lecture	Pathology PA31.1 Benign breast disease PA31.4 Gynecomastia (LECTURE)	SPORTS

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am						IA TEST - MICROBIOLOGY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH2.4 Demonstrate the calculation of drug dosage in patients including those used in special situations- DOAP sessions	Pathology PA31.3 Describe and identify the morphologic and microscopic features of carcinoma of the breast (PRACTICALS)	Pharmacology PH3.2 Perform and interpret a critical appraisal (audit) of a given prescription- Skill Lab	Pharmacology PH3.3 Perform a critical evaluation of the drug promotional literature- Skill Lab	Pharmacology PH3.4 To recognise and report an adverse drug reaction- Skill station	Pathology PA10.2 Define and describe the pathogenesis and pathology of cysticercosis (SGD)
2-3pm	Comm.Medicine CM LECTURE- 3.7	Microbiology MI 8.13 Choose appropriate laboratory test in diagnosis of infectious disease – SGD – Case discussion	Microbiology MI 1.1 Ocular and ear infections – SGD	Pathology PA31.3 Describe and identify the morphologic and microscopic features of carcinoma of the breast (PRACTICALS)	Microbiology MI 8.2 Opportunistic infections , Transplant infections- Lecture	Comm.Medicine CM SG -15.2
3-4 pm	Pathology PA31.2 Classify and describe the epidemiology, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast (LECTURE)	Pharmacology PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient- Skill station	Forensic Medicine FM 3.12 fall from height vehicular injuries (Tutorial)	Microbiology MI 8.3 Organisms with Oncogenic Potential- Human papilloma virus, Kaposi sarcoma, HTLV and HIV, epstein-barr virus, hepatitis B and C, and others - Lecture	Pathology PA10.1 Define and describe the pathogenesis and pathology of malaria (SGD)	Sports

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am						HOLIDAY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm -1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1-2 pm	Pharmacology PH3.5 To prepare and explain a list of P-drugs for a given case/condition-Skill station	Pathology PA10.4 Define and describe the pathogenesis and pathology of common	Pharmacology PH3.7 Prepare a list of essential medicines for a healthcare facility-Skill station	Pharmacology PH3.8 Communicate effectively with a patient on the proper use of prescribed medication-Skill Lab	Pharmacology PH4.1 Administer drugs through various routes in a simulated environment using mannequins-DOAP sessions	
		bacterial, viral, protozoal and helminthic diseases (SGD)				
2-3pm	Comm.Medicine CM Lecture – 3.7	Microbiology MI 8.4 Emerging and re-emerging infections	Microbiology MI 1.6 Antimicrobial stewardship, monitoring of antimicrobial therapy and rational use of antimicrobial agents – lecture	Pathology PA34.1 SCC PA34.2 BCC (LECTURE)	Microbiology MI 8.1 Zoonotic infections: II bite wound infections and others - lecture	
		microbial agents of Bioterrorism – Lecture				
3-4 pm	Pathology PA10.3 Define and describe the pathogenesis and pathology of leprosy (LECTURE)	Pharmacology PH3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs-Skill station	Forensic Medicine INTERNAL ASSESSMENT-4	Microbiology MI 8.1 Zoonotic infections: I Classification, plague, tularaemia,s -SGD	Pathology PA34.3 Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors, morphology	
					clinical features and metastases of melanoma (SGD)	

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am						IA test PATHOLOGY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH4.2 Demonstrate the effects of drugs on blood pressure using computer aided learning-Skill lab	Pathology PA34.4 Identify, distinguish and describe common tumors of the skin (PRACTICALS)	Pharmacology PH5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines-SGD	Pharmacology PH5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider-SGD	Pharmacology PH5.4 Explain to the patient the relationship between cost of treatment and patient compliance-SGD	Pathology PA35.2 Classify and describe the etiology, genetics, pathogenesis, pathology, presentation sequelae and complications of CNS Tumors (LECTURE)
2-3pm	Comm.Medicine CM SG-15.1	Microbiology MI 8.11 Demonstrate respect for patient samples sent for laboratory investigations – DOAP	Microbiology MI 8.12 Confidentiality pertaining to patient’s identity in lab result - SGD	Pathology PA35.1 Describe the etiology, types and pathogenesis, differentiating factors, CSF findings in meningitis (SGD)	Microbiology MI 1.1, Lab acquired infections SGD	Sports
3-4 pm	Pathology PA34.4 Identify, distinguish and describe common tumors of the skin (PRACTICALS)	Pharmacology PH5.1 Communicate with the patient with empathy and ethics on all aspects of drug use-SGD	Forensic Medicine PRACTICAL REVISION – X RAYS	Microbiology MI 8.16 National health programmes for communicable diseases – lecture	Pathology PA35.3 Identify the etiology of meningitis based on given CSF parameters (PRACTICALS)	

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9 am						IA TEST- PHARMACOLOGY
9-12 noon	Clinical posting	Clinical posting	Clinical posting	Clinical posting	Clinical posting	
12 pm - 1pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1-2 pm	Pharmacology PH5.5 Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence-SGD	Pathology PA35.2 (SGD)	Pharmacology PH5.7 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs -SGD	Pharmacology MODEL THEORY EXAM IA- EVALUATION	Pharmacology Model practical exam IA- EVALUATION	Pathology MODEL THEORY EXAM – IA EVALUATION
2-3pm	Comm.Medicine CM SG 15.2	Microbiology MI 1.1 Congenital Infections Cytomegalovirus infections, congenital varicella, neonatal herpes, congenital rubella, congenital toxoplasmosis, congenital syphilis, Zika virus infections and others -SGD	Microbiology MI ,8.1 ,vector borne infections SGD	Pathology PA36.1 Describe the etiology, genetics, pathogenesis, pathology, presentation, sequelae and complications of retinoblastoma (SGD)	Microbiology MI 8.14 Demonstrate Confidentiality pertaining to patient's identity in lab result –DOAP	Forensic Medicine PRACTICAL REVISION – Cluster of bones
3-4 pm	Pathology PA35.2 (LECTURE)	Pharmacology PH5.6 Demonstrate ability to educate public & patients about various aspects of drug use-SGD	Forensic Medicine PRACTICAL REVISION – DENTITION	Microbiology- Revision	Pathology MODEL PRACTICAL EXAM – IA EVALUATION	Sports