

King George's Medical University, UP, Lucknow

TIME TABLE OF PHASE II (MBBS, 2019 BATCH)

March 2021

	DAYS	8-9 AM	9-10 AM	10-1 PM	1-2 PM	2-4 PM
WEEK 1						
MONDAY	8-Mar-21	MEDICINE (L) Describe and discuss the febrile response and the influence of host immune status, risk factors and comorbidities on the febrile response (IM 4.1), Describe and discuss the influence of special populations on the febrile response including: the elderly, immune suppression, malignancy and neutropenia, HIV and travel (IM 4.2). Discuss and describe the common causes of fever in various regions in India. (IM 4.3). Fever-Pathophysiology and manifestations of inflammatory causes of fever (IM 4.4). Describe and discuss the pathophysiology and manifestations of malignant causes of fever including hematologic and lymph node malignancies (IM 4.5)	PATHOLOGY(L) Describe the role of a pathologist in diagnosis and management of disease(PA1.1)Enumerate common definitions and terms used in Pathology(PA1.2)	WARDS	LUNCH	PATHOLOGY(LAB)PATHOLOGY(LAB) Describe the role of a pathologist in diagnosis and management of disease(PA1.1)Tour of the Department and common terminology(PA1.2)Microscopes and types of microscopy

TUESDAY	9-Mar-21	CM (L) Pandemic Module Emerging & Re-emerging diseases *(Module F 2.2) CM 8.1	PHARMA (L) Define and describe the principles of pharmacology and pharmacotherapeutics(PH 1.1) Describe nomenclature of drugs i.e. generic, branded drugs(PH1.9) Describe and discuss Pharmacogenomics and Pharmacoeconomics(PH1.60)	WARDS		PHARMACOLOGY (SGD/VI Medicine) Explain to the patient the relationship between cost of treatment and patient compliance (PH5.4)
WEDNESDAY	10-Mar-21	SURGERY(L)Metabolic Response to Injury (SU1.1)	PATHOLOGY (L) Describe & discuss cell injury and clinical significance. Distinguish reversible and irreversible injury (PA2.1, 2.2)	WARDS		MICROBIOLOGY (LAB) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)
THURSDAY	11-Mar-21		SHIV RATRI			
FRIDAY	12-Mar-21	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	WARDS		PHARMACOLOGY (SGD) Describe absorption, distribution, metabolism & excretion of drugs (PH1.4)
SATURDAY	13-Mar-21	PHARMA (L) Describe absorption, distribution, metabolism & excretion of drugs (PH1.4) -Part 1	PATHOLOGY(L) Intracellular accumulation of fats, proteins, carbohydrates, pigments Cell death types,mechanism, Necrosis, apoptosis (PA2.3, 2.4)	PATHOLOGY:(SGT)Describe and discuss cell death - apoptosis(PA2.4)		PATHOLOGY(SDL)History and evolution of Pathology(PA1.3)

				CM (SGL) Pandemic Module Factors responsible for Emerging and Re-emerging infections, early identification and control of new infections *(Module F 2.2 pandemic) (theory + SGA/self study/assignment)		
				FMT(SGD)-Basics of Forensic Medicine,history of toxicology,clinical toxicology,types of poisons,toxicokinetics & toxicodynamics & diagnosis of poisoning in living & dead,NDPS act.General symptoms,principle of diagnosis and mangement of poisoning.FM 8.1,8.2,8.3,8.4,8.6,1.1.		

WEEK 2

MONDAY	15-Mar-21	MEDICINE (L) Pathophysiology and manifestations of the sepsis syndrome (IM 4.7)	PATHOLOGY (L) Cellular aging (PA2.7)	WARDS		PATHOLOGY (LAB) Identify and describe various forms of cell injury, manifestations & consequences in gross and Microscopic specimens (PA 2.8)
TUESDAY	16-Mar-21	FMT (L) Basics of Forensic Medicine (FM 1.1), History of Forensic Medicine (FM 1.2), Legal procedures, Inquest and Offences (FM 1.3)	PHARMA (L) Describe absorption, distribution, metabolism & excretion of drugs (PH1.4) -Part 2	WARDS		PHARMACOLOGY (Practical) Enumerate and identify drug formulations and drug delivery systems(PH1.3)
WEDNESDAY	17-Mar-21	SURGERY (L) Perioperative care – Basics (SU1.3)	PATHOLOGY (L) Describe the pathogenesis and pathology of amyloidosis (PA3.1)	WARDS		MICROBIOLOGY (DOAP Session) Demonstrate Infection control practices and use of Personal Protective Equipments (PPE) (MI 8.7)

THURSDAY	18-Mar-21	GYNAECOLOGY (L) Describe & discuss the anatomy of female reproductive tract and relationship to other pelvic organs (OG2.1)	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1), Describe the epidemiological basis of common infectious diseases (MI 1.3),	WARDS		PATHOLOGY(SGD/T) Pathological calcification and gangrene, cellular adaptation(PA2.5,2.6)
FRIDAY	19-Mar-21	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	MICROBIOLOGY (SGD) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	WARDS		PHARMACOLOGY (DOAP) Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) (PH2.1)
SATURDAY	20-Mar-21	PHARMA (L) Enumerate and identify drug formulations and drug delivery systems (PH1.3)	PHARMA (L) Describe various routes of drug administration, eg., oral, SC, IV, IM, SL (PH1.11)	Pharmacology Formative Assessment MCQ		Pharmacology(SDL) Describe various routes of drug administration, eg., oral, SC, IV, IM, SL (PH1.11)
				FMT(SGD)-Basics of Forensic Medicine,history of toxicology,clinical toxicology,types of poisons,toxicokinetics & toxicodynamics & diagnosis of poisoning in living & dead,NDPS act.General symptoms,principle of diagnosis and mangement of poisoning.FM 8.1,8.2,8.3,8.4,8.6,1.1		

				CM (SGL) Pandemic Module Factors responsible for Emerging and Re-emerging infections, early identification and control of new infections *(Module F 2.2 pandemic) (theory + SGA/self study/assignment)		
WEEK 3						
MONDAY	22-Mar-21	MEDICINE (L) Malaria. Discuss and describe the pathophysiology and manifestations of malaria (IM 4.6), Describe and discuss the pharmacology, indications, adverse reactions, interactions of antimalarial drugs and basis of resistance (IM 4.22)	PATHOLOGY(L) Define and describe general features of acute and chronic inflammation including stimuli, vascular and cellular events, mediators of acute inflammation(PA4.1,4.2)	WARDS		PATHOLOGY(LAB) Identify and describe amyloidosis in a pathology specimen(PA3.2)
TUESDAY	23-Mar-21	CM (L) Pandemic Module Emerging and Re-Emerging diseases : Case Study *(Module F 2.2)	PHARMA (L) Describe general principles of mechanism of drug action (PH 1.5) -Part 1	WARDS		PHARMACOLOGY (DOAP) Demonstrate the appropriate setting up of an intravenous drip in a simulated environment (PH2.3)
WEDNESDAY	24-Mar-21	SURGERY(L)Shock- Principles of Management (SU2.1; SU2.2; SU2.3)	PATHOLOGY(L) Define and describe the process of repair and regeneration including wound healing and its types (PA5.1) VI SU5.1	WARDS		MICROBIOLOGY (LAB) Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and routine stool microscopy (MI 1.2)

THURSDAY	25-Mar-21	GYNAECOLOGY (L) Describe and discuss the development of female genital tract and its applied anatomy (OG2.1)	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	WARDS		PATHOLOGY(SGT/T)Define and describe chronic inflammation including causes, types, nonspecific and granulomatous with eg.(PA4.3)
FRIDAY	26-Mar-21	MICROBIOLOGY (L) Classify and describe the different methods of sterilization and disinfection. Discuss the application of the different methods in the laboratory, in clinical and surgical practice (MI 1.4)	MICROBIOLOGY (L) Classify and describe the different methods of sterilization and disinfection. Discuss the application of the different methods in the laboratory, in clinical and surgical practice (MI 1.4)	WARDS		PHARMACOLOGY (DOAP) Administer drugs through various routes in a simulated environment using mannequins (PH4.1)
SATURDAY	27-Mar-21	Pharma (L) Describe general principles of mechanism of drug action(PH 1.5) - Part 2	MICROBIOLOGY (SGD) Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice (MI 1.5)	MICROBIOLOGY (SGD) Discuss confidentiality pertaining to patient identity in laboratory results (MI 8.12)		Microbiology (SDL) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)
				CM (SGL) Pandemic module Case Study: Reasons of Emerging and Re-emerging infections, *(Module F 2.2 pandemic) (case study discussion)		
				FMT (SGD)-Bedside clinical test to detect poisons and basic methodologies in treatment of poisoning.FM-8.7, 8.8		
WEEK 4						
MONDAY	29-Mar-21		HOLI			
TUESDAY	30-Mar-21		HOLI			
WEDNESDAY	31-Mar-21		HOLI			

THURSDAY	1-Apr-21	GYNAECOLOGY (L) Describe the physiology of ovulation and menstruation (OG3.1)	MICROBIOLOGY (L) Describe the immunological mechanisms in health (MI 1.7)	WARDS		PATHOLOGY(SGT/T) Define and describe edema, hyperemia and shock its types, pathogenesis and clinical correlation (PA6.1-6.3) VI SU2.1
FRIDAY	2-Apr-21	MICROBIOLOGY (L) Describe the mechanisms of immunity and response of the host immune system to infections (MI 1.8)	MICROBIOLOGY (SGD) Describe the mechanisms of immunity and response of the host immune system to infections (MI 1.8)	WARDS		PHARMACOLOGY (SGD) Describe general principles of mechanism of drug action (PH1.5)
SATURDAY	3-Apr-21	PHARMA(L) Describe principles of Pharmacovigilance & ADR reporting systems (PH1.6)	PATHOLOGY(L) Define and describe normal hemostasis, etiopathogenesis and consequences of embolism (PA6.4, 6.5)	PATHOLOGY(L) Describe ischemia/ infarction, its types, etiology, morphological changes and clinical effects (PA6.6)		PATHOLOGY(SDL) Acute inflammation (PA4.2)
				CM (SGL) Pandemic module Case Study: Reasons of Emerging and Re-emerging infections, *(Module F 2.2 pandemic) (case study discussion)		
				FMT (SGD)- Bedside clinical test to detect poisons and basic methodologies in treatment of poisoning. FM-8.7, 8.8		
WEEK 5						
MONDAY	5-Apr-21	MEDICINE (L) Pathophysiology, manifestations and treatment of Dengue and Chikungunya. (IM 4.3)	PATHOLOGY(L) Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. Differentiate between benign from malignant neoplasms (PA 7.1) VI IM13.1 -13.3, HI MI8.3 VI BI 10.1-10.3	WARDS		PATHOLOGY(LAB) Identify and describe the gross and microscopic features of infarction in a specimen (PA6.7)

TUESDAY	6-Apr-21	FMT(L) Courts in India and their Powers (FM1.4), Court procedures, Recording of Evidence and Conduct of doctor in witness box (FM 1.5)	PHARMA (L) Define, identify and describe the management of adverse drug reactions (ADR) (PH1.7)	WARDS		PHARMACOLOGY (Practical) Describe principles of Pharmacovigilance & ADR reporting systems (PH1.6)
WEDNESDAY	7 Apr-21	SURGERY(L)Blood and Blood Products- Basics of Transfusion (SU3.1; SU3.2; SU3.3)	PATHOLOGY(L) Describe Immunology & Immune response to cancer (PA7.5)	WARDS		MICROBIOLOGY (DOAP Session) Describe the mechanisms of immunity and response of the host immune system to infections (MI 1.8)
THURSDAY	8-Apr-21	GYNAECOLOGY (L) Describe the physiology of fertilization, implantation and gametogenesis (OG3.1)	MICROBIOLOGY (L) Describe the mechanisms of immunity and response of the host immune system to infections (MI 1.8)	WARDS		PATHOLOGY(SGT/T) Describe the molecular basis of cancer (PA 7.2) VI IM 13.1,13.3 HI MI8.3 VI BI 10.1,10.3
FRIDAY	9-Apr-21	MICROBIOLOGY (L) Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection (MI 1.10), Describe the immunological mechanisms of transplantation and tumor immunity (MI 1.11)	MICROBIOLOGY (SGD) Describe the mechanisms of immunity and response of the host immune system to infections (MI 1.8)	WARDS		PHARMACOLOGY (Practical) Define, identify and describe the management of adverse drug reactions (ADR) (PH1.7)
SATURDAY	10-Apr-21	PHARMAcology (L) Describe Drug Regulations, acts and other legal aspects (PH1.63)	PHARMACOLOGY Pandemic-MGT-Module 2.5(SGD) Therapeutic strategies including new drug development	PHARMACOLOGY Pandemic-MGT-Module 2.5 (SGD) Therapeutic strategies including new drug development		PHARMACOLOGY(SDL)- Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents (PH1.51)

				CM (SGL) Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment CM5. 4		
				FMT(SDL)- Demonstrate respect to the directions of courts, while appearing as witness for recording of evidence ,chief examination ,cross examination ,re-examination & court questions(MOOT COURT),FM2.29		
WEEK 6						
MONDAY	12-Apr-21	MEDICINE (L) Describe and discuss the pathophysiology, manifestations and treatment of Enteric Fever (IM 4.3)	PATHOLOGY(L) Describe diagnostic role of cytology, application in clinical care. Describe basis of exfoliative cytology: technique & stains(PA 8.1-8.2)	WARDS		PATHOLOGY(LAB) Observe diagnostic cytology, staining and interpret specimen (PA 8.3)
TUESDAY	13-Apr-21	CM(L) Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management Part-2 (CM 5.3)	PHARMACOLOGY Pandemic-MGT-Module 2.5(L) Therapeutic strategies including new drug development	WARDS		PHARMACOLOGY (Skill Station) To recognise and report an adverse drug reaction (PH3.4)
WEDNESDAY	14-Apr-21		DR BHEEMRAO AMBEDKAR BIRTHDAY			
THURSDAY	15-Apr-21	GYNAECOLOGY (L) Describe and discuss the basic embryology of fetus, factors influencing fetal growth, development and teratogenesis (OG4.1)	MICROBIOLOGY (L) Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule (MI 1.9)	WARDS		PATHOLOGY(SGT/T) Enumerate carcinogens and describe the process of carcinogenesis Paraneoplastic syndromes (PA7.3,7.4)

FRIDAY	16-Apr-21	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	MICROBIOLOGY (SGD) Discuss confidentiality pertaining to patient identity in laboratory results (MI 8.12)	WARDS		PHARMACOLOGY VI (Paediatrics) Describe basic aspects of Geriatric and Pediatric pharmacology (PH1.56)
SATURDAY	17-Apr-21	PHARMA (L) Describe the basis of Evidence based medicine and Therapeutic drug monitoring (PH1.2)	MICROBIOLOGY FORMATIVE ASSESMENT - MICROBIOLOGY Student Quiz on , sterilization, disinfection, basics of immunity	MICROBIOLOGY FORMATIVE ASSESMENT - MICROBIOLOGY Student Quiz on , sterilization, disinfection, basics of immunity		Microbiology (SDL) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)
				CM(SGL) Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment CM5. 4		
				FMT(SDL)- Demonstrate respect to the directions of courts, while appearing as witness for recording of evidence ,chief examination,cross examination,re-examination & court questions(MOOT COURT),FM2.29		
WEEK 7						

MONDAY	19-Apr-21	MEDICINE (L) HIV I-Symptoms and signs of acute HIV seroconversion (im 6.1), Define and classify HIV/AIDS based on the CDC criteria (IM 6.2), Describe and discuss the relationship between CDC count and the risk of opportunistic infections (IM 6.3), Describe and discuss pathogenesis, evolution and clinical features of common HIV related opportunistic infections (IM 6.4), common HIV related malignancies (6.5), skin and oral lesions (IM 6.6)	PATHOLOGY(L)Describe principles and mechanisms in immunity. Hypersensitivity reactions. (PA9.1,9.2)	WARDS		PATHOLOGY(LAB)Describe the pathogenesis and pathology of tumor and tumour- like conditions (PA11.2)
TUESDAY	20-Apr-21	FMT (L) Perjury (FM 1.6), Dying declaration and Dying deposition (FM1.7), Latest notifications and standing orders related to medico-legal practise (FM 1.8)	PHARMACOLOGY(L) Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines (PH1.59)	WARDS		PHARMACOLOGY(Skill Station) Prepare a list of essential medicines for a healthcare facility (PH3.7)-I
WEDNESDAY	21-Apr-21		RAM NAVAMI			
THURSDAY	22-Apr-21	GYNAECOLOGY (L) Describe and discuss the anatomy and physiology of placenta (OG4.1)	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	WARDS		PATHOLOGY(SGT/T) Define autoimmunity & enumerate autoimmune disorders. SLE. Other common autoimmune diseases (PA9.4, 9.5, 9.7) VI IM 7.1, 7.2, 7.16
FRIDAY	23-Apr-21	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1), Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy (MI 1.6)	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	WARDS		PHARMACOLOGY (Skill Station) Prepare a list of essential medicines for a healthcare facility(PH3.7) -II

SATURDAY	24-Apr-21	PHARMACOLOGY(L) Describe basic aspects of Geriatric and Pediatric pharmacology (PH1.56) Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction(PH1.12)	PATHOLOGY - FORMATIVE ASSESSMENT (PA1.1 -6.7)	PATHOLOGY(L)HLA system, Transplant Immunity & Rejection. PA(9.3)		PATHOLOGY(SDL)Diagnostic modalities in cancer(7.2)
				CM (SGL) Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method. CM5.2		
				FMT(SDL)-record & certify dying declaration & give medicolegal evidence in court. FM 14.20,14.22		
WEEK 8						
MONDAY	26-Apr-21	MEDICINE (L)Describe and discuss the pathophysiology, manifestations and treatment of Kala-azar (IM 4.3)	PATHOLOGY(L) Define and describe the pathogenesis and pathology of malaria, Cysticercous, Leprosy (PA10.1-10.3)	WARDS		PATHOLOGY(LAB) Define and describe the pathogenesis and pathology of malaria, Cysticercous, Leprosy (PA10.1-10.3)
TUESDAY	27-Apr-21	CM (L) Describe the concept of solid waste, human excreta and sewage disposal (CM3.4)	PHARMACOLOGY (L) Identify and describe the management of drug interactions(PH1.8)	WARDS		PHARMACOLOGY (VI Medicine, Paediatrics) Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction(PH1.12)

WEDNESDAY	28-Apr-21	SURGERY(L)Burns- Principles of Management (SU 4.1; SU4.2; SU4.3)	PATHOLOGY(L)Define and describe the pathogenesis and pathology of HIV and AIDS (PA9.6) VI IM 6.5,6.10,6.19 HI MI2.7	WARDS		MICROBIOLOGY (DOAP Session) Describe the mechanisms of immunity and response of the host immune system to infections (MI 1.8)
THURSDAY	29-Apr-21	GYNAECOLOGY (L) Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy test (OG6.1)	MICROBIOLOGY (L) Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy (MI 1.6)	WARDS		PATHOLOGY(SGT/T)Define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases (PA10.4) HI MI2.5,2.7
FRIDAY	30-Apr-21	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1), Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy (MI 1.6)	MICROBIOLOGY (SGD) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	WARDS		PHARMACOLOGY(VI Medicine, Paediatrics /DOAP) Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations (PH2.4)
SATURDAY	1-May-21	PHARMACOLOGY (L) Describe parts of a correct, complete and legible generic prescription Identify errors in prescription and correct appropriately(PH1.10)	PHARMACOLOGY(L) Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs(PH1.14) -Part I	PHARMACOLOGY Formative Assessment Logbook		PHARMACOLOGY(SDL)Describe mechanisms of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection(PH1.50)
				CM (SGL) Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method. CM5.2		

				FMT(SDL)-record & certify dying declaration & give medicolegal evidence in court. FM 14.20,14.22	
WEEK 9					
MONDAY	3-May-21	MEDICINE(L) Infective Endocarditis (IM 1.3 & IM 1.10)	PATHOLOGY(L)Describe hematopoiesis and extramedullary hematopoiesis (PA13.1)	WARDS	PATHOLOGY(LAB)Perform, Identify and describe the peripheral blood picture in anemia (PA13.5)
TUESDAY	4-May-21	FMT (L) Death and it's types, Brain stem death (FM2.1), Natural and Unnatural deaths (FM 2.2), Moments of death, Modes of death (FM 2.5), Presumption of death and survivorship (FM2.6)	PHARMACOLOGY (L) Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs (PH1.14)-Part II	WARDS	PHARMACOLOGY (Practical) Identify and describe the management of drug interactions (PH1.8)
WEDNESDAY	5-May-21	SURGERY(L)Wound Healing (SU5.1; SU5.2; SU5.3; SU5.4)	PATHOLOGY(L))Pathogenesis of features of common of common cytogenetic abnormalities & mutations in childhood. Describe the pathogenesis and pathology of tumor and tumour- like conditions of infancy& childhood(PA11.1-11.2)	WARDS	MICROBIOLOGY (DOAP Session) Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy (MI 1.6)
THURSDAY	6-May-21	GYNAECOLOGY (L) Define and discuss birth rate, maternal mortality and morbidity (OG1.1)	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	WARDS	PATHOLOGY(SGT/T) Pathogenesis of common storage disorders in infancy and childhood (PA11.3)

FRIDAY	7-May-21	MICROBIOLOGY (L) Enumerate the microbial agents causing anaerobic infections. Describe the etio-pathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections (MI 4.1)	MICROBIOLOGY (SGD) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	WARDS		PHARMACOLOGY (Practical) Describe parts of a correct, complete and legible generic prescription Identify errors in prescription and correct appropriately (PH1.10)
SATURDAY	8-May-21	PHARMACOLOGY(L) Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and antiadrenergic drugs(PH1.13) - Part I	MICROBIOLOGY (SGD) Revision class	MICROBIOLOGY (SGD) Revision class		Microbiology (SDL) Describe the role of oncogenic viruses in the evolution of virus associated malignancy (MI 8.3)
				CM (SGL) Describe local customs and practices during pregnancy, childbirth, lactation and child feeding practices CM10.3		
				FMT(SGD)-Autopsy procedures ,aims & objectives of postmortem examination,legal requirement & procedures for PM examination & mortuary visit . FM 2.11,2.12		
WEEK 10						

MONDAY	10-May-21	MEDICINE (L) Anaemia-Define, describe and classify anemia based on red blood cell size and reticulocyte count (IM 9.1). Describe and discuss the morphological characteristics, aetiology and prevalence of each of the causes of anemia (IM 9.2), Describe, develop a diagnostic plan to determine the aetiology of anemia (IM 9.12) Iron deficiency-Describe and discuss the various tests for iron deficiency (IM 9.8), replacement therapy with iron (IM 9.13)	PATHOLOGY(L)Iron metabolism and Microcytic hypochromic anemia (PA 14.1-14.2) VI PE 13.1-13.5	WARDS		PATHOLOGY(LAB)Identify and describe peripheral blood picture of microcytic anemia (14.3)
TUESDAY	11-May-21	CM (L) Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status (CM2.2)	PHARMACOLOGY(L) Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs (PH1.13) -Part II	WARDS		PHARMACOLOGY (SGD /VI Forensic Medicine) Demonstrate an understanding of the legal and ethical aspects of prescribing drugs (PH5.7)
WEDNESDAY	12-May-21	SURGERY(L)Surgical Infections (SU6.1)	PATHOLOGY(L) Metabolism of Vit.B12, etiology & pathogenesis of B12 deficiency (PA15.1) VI IM9.10	WARDS		MICROBIOLOGY (LAB) Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and routine stool microscopy (MI 1.2)
THURSDAY	13-May-21	GYNAECOLOGY (L)Define and discuss still birth, perinatal mortality and morbidity including perinatal and neonatal mortality and morbidity audit (OG1.2)	MICROBIOLOGY (L) Enumerate the microbial agents causing anaerobic infections. Describe the etio-pathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections (MI 4.1)	WARDS		PATHOLOGY(SGT/T)Define and classify Anemia. Enumerate and describe the investigation of anemia (PA 13.3, 13.4) HI MI2.4 VI BI 5.2, 16.11 VI PY 2.5,2.8-2.13
FRIDAY	14-May-21		RAMZAN /EID			

SATURDAY	15-May-21	PHARMACOLOGY(L) Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and antiadrenergic drugs (PH1.13)- Part III	PATHOLOGY - FORMATIVE ASSESSMENT(PA7.1 -11.3)	PATHOLOGY(L)Hemolytic anemia &Its hematological indices (PA16.1,16.2)		PATHOLOGY(SDL)Eneumarate and describe pathogenesis of disorders caused by air pollution, tobacco and alcohol,PEM, obesity & consequences12.1-12.3
				CM (SGL) Describe local customs and practices during pregnancy, childbirth, lactation and child feeding practices CM10.3		
				FMT(SGD)-Autopsy procedures ,aims & objectives of postmortem examination,legal requirement & procedures for PM examination & mortuary visit . FM 2.11,2.12		
WEEK 11						
MONDAY	17-May-21	MEDICINE(L) Describe and discuss the meaning and utility of various components of hemogram (IM 9.7), Prescribe replacement therapy with B12, and folate therapy for megaloblastic anemia (IM 9.13)	PATHOLOGY(L) Pathogenesis, features, indices and PBS of sickle cell anemia and thalassemia(PA16.3)	WARDS		PATHOLOGY(LAB)IDENTIFY AND DESCRIBE PBS of Macrocytic anemia and hemolytic anemia (PA15.3,16.6)
TUESDAY	18-May-21	FMT (L) Suspended animation (FM2.7), Postmortem Changes - Signs of death, cooling of body, PM lividity (FM 2.8)	PHARMACOLOGY (L) 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 (PH1.35)	WARDS		PHARMACOLOGY(Skill Station/ VI Medicine) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient(PH3.1)

WEDNESDAY	19-May-21	SURGERY(L)Antibiotics in Surgery (SU6.2)	PATHOLOGY(L)Enumerate the etiology, pathogenesis, findings in aplastic anemia(PA17.1)	WARDS		MICROBIOLOGY (DOAP Session) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)
THURSDAY	20-May-21	GYNAECOLOGY (L) Describe and discuss the changes in the genital tract, cardiovascular system, respiratory, hematology, renal and gastrointestinal system in pregnancy (OG7.1)	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	WARDS		PATHOLOGY(SGT/T)Enumerate the indication and describe the findings in bone marrow biopsy and aspiration(PA17.2)
FRIDAY	21-May-21	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	MICROBIOLOGY (SGD) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	WARDS		PHARMACOLOGY (VI Medicine) 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, antirheumatic drugs, drugs for migraine-(PH1.16)
SATURDAY	22-May-21	PHARMACOLOGY(L) 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-(PH1.16)	FMT/CM -FORMATIVE ASSESSMENT	FMT -FORMATIVE ASSESSMENT		PATHOLOGY(SDL)Role of anticoagulants(PA13.2)Autologous Transfusion procedure(PA22.7)

				CM (SGL) Enumerate the sources of vital statistics including census, SRS, NFHS, NSSO etc CM9.7		
				FMT(SGD)-Medicolegal autopsy in cases of poisoningexamination of clothings & preservation of viscera for chemical analysis, obscure autopsy ,postmortem artefacts & Exhumation.FM 8.5,2.13,2.14,2.17		
WEEK 12						
MONDAY	24-May-21		FIRST TERMINAL EXAMINATION			
TUESDAY	25-May-21					
WEDNESDAY	26-May-21	Buddh Poonnima				
THURSDAY	27-May-21					
FRIDAY	28-May-21					
SATURDAY	29-May-21					
WEEK 13						

MONDAY	31-May-21	MEDICINE (L) Describe and discuss the aetiology of acute diarrhea including infectious and non infectious causes (IM 16.1), Describe and discuss the acute systemic consequences of diarrhea including its impact on fluid balance (IM 16.2), Distinguish between diarrhea and dysentery based on clinical features (IM 16.6), Enumerate the indications for stool cultures and blood cultures in patients with acute diarrhea IM 16.11), Describe, discuss and enumerate the indications, pharmacology and side effects of pharmacotherapy for parasitic causes of diarrhea (IM 16.13), Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for bacterial and viral diarrhea (IM 16.14)	PATHOLOGY(L) Cause of leukocytosis, lymphocytosis, leukopenia & Leukomoid reaction(PA18.1) VI PE 29.8,29.9 HI MI 8.2	WARDS		PATHOLOGY(LAB)Cause of leukocytosis, lymphocytosis, leukopenia & Leukomoid reaction(PA18.1)
TUESDAY	1-Jun-21		MAHAVEER JI KA MELA			
WEDNESDAY	2-Jun-21	SURGERY(L)Surgical Audit (SU7.1)	PATHOLOGY(L) Genetics, pathogenesis, classification, hematologic features of acute & chronic leukemia (PA18.2)	WARDS		MICROBIOLOGY (DOAP Session) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)
THURSDAY	3-Jun-21	GYNAECOLOGY (L) Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high risk factors (OG8.1)	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	WARDS		PATHOLOGY(SGT/T))Genetics, pathogenesis, classification, hematologic features of acute & chronic leukemia (PA18.2)

FRIDAY	4-Jun-21	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	MICROBIOLOGY(L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	WARDS		PHARMACOLOGY VI (Respiratory Medicine) PH1.44 Describe the first line antitubercular drugs, their mechanisms of action, side effects and doses.
SATURDAY	5-Jun-21	PHARMACOLOGY (L) Describe general principles of chemotherapy(PH1.42) Describe and discuss the rational use of antimicrobials including antibiotic stewardship program (PH1.43)	PHARMACOLOGY SGD (VI Medicine, Pediatrics) Describe and discuss the rational use of antimicrobials including antibiotic stewardship program (PH 1.43)			PHARMACOLOGY(SDL) - (VI Medicine, Physiology) 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 (PH1.35)
				CM (SGL) Enumerate the sources of vital statistics including census, SRS, NFHS, NSSO etc CM9.7		
				FMT(SGD)-Medicolegal autopsy in cases of poisoning examination of clothings & preservation of viscera for chemical analysis, obscure autopsy ,postmortem artefacts & Exhumation.FM 8.5,2.13,2.14,2.17		
WEEK 14						

MONDAY	7-Jun-21	MEDICINE (L) Chronic diarrheal disease-Describe and discuss the aetiology of chronic diarrhea including infectious and non infectious causes (IM 16.1), Describe and discuss the chronic effects of diarrhea including malabsorption (IM 16.3), Enumerate and discuss the indications for further investigations including antibodies, colonoscopy, diagnostic imaging and biopsy in the diagnosis of chronic diarrhea (IM 16.12)	PATHOLOGY(L)Causes, differentiating features of lymphadenopathy(PA19.1)	WARDS		PATHOLOGY(LAB)Features of Tuberculous lymphadenitis in gross & microscopic specimens (PA19.3)
TUESDAY	8-Jun-21	CM (L) Enumerate, define, describe and discuss epidemiological study designs Part- 2 (CM7.5)	PHARMACOLOGY (L) Describe the drugs used in MDR and XDR Tuberculosis (PH 1.45)	WARDS		PHARMACOLOGY (VI (Dermatology ,HI Microbiology) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs (PH 1.46)
WEDNESDAY	9-Jun-21	SURGERY(L)Surgical Research (SU7.2)	PATHOLOGY(L)Pathogenesis &pathology of Tuberculous lymphadenitis in gross & microscopic specimens (PA19.2)	WARDS		MICROBIOLOGY (DOAP Session) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)
THURSDAY	10-Jun-21	GYNAECOLOGY (L) Elicit document and present an obstetrical history including menstrual history, last menstrual period, previous obstetric history, comorbid conditions, past medical history and surgical history (OG8.2)	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	WARDS		PATHOLOGY(SGT/T)Pathogenesis, pathology & differentiating features of Hodgkin's lymphoma & NHL (PA19.4)

FRIDAY	11-Jun-21	MICROBIOLOGY (L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	MICROBIOLOGY(L) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)	WARDS		PHARMACOLOGY (VI (Medicine) HI (Microbiology) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis (PH1.47)
SATURDAY	12-Jun-21	PHARMACOLOGY (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs (PH 1.46)	MICROBIOLOGY (SGD) Discuss the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases (MI 8.9), Pandemic module Sample collection, microbial diagnosis, serologic tests and their performance parameters (MI 2.3 PM)	MICROBIOLOGY (SGD) Discuss the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases (MI 8.9), Sample collection, microbial diagnosis, serologic tests and their performance parameters (MI 2.3 PM)		MICROBIOLOGY(SDL) Describe the methods used and significance of assessing the the microbial contamination of food, water and air (MI 8.8)
				CM (SGL) Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates CM9.2		
				FMT(SGD)-SKILL STATION-Fetal age estimation by PM examination, Medical certification of cause of death(form 4 & 4A), cause of death as per ICD 10 code and Mortuary visit.FM 4.13,1.9,1.10,1.11		
WEEK 15						

MONDAY	14-Jun-21	MEDICINE (L) Inflammatory bowel diseases- Distinguish based on the clinical presentation Crohn's disease from Ulcerative Colitis (IM 16.15), Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy including immunotherapy (IM 16.16), Describe and enumerate the indications for surgery in inflammatory bowel disease (IM16.17)	PATHOLOGY(L)Pathogenesis, pathology & differentiating features of Hodgkin's lymphoma & NHL (PA19.4)	WARDS		PATHOLOGY(LAB) Identify & describe features of Hodgkin's Lymphoma on gross and microscopy (PA19.5)Describe the features of Plasma cell myeloma(PA20.1)
TUESDAY	15-Jun-21	FMT (L) Post mortem Changes - Rigor mortis (FM 2.8) Putrefaction (FM 2.9)	PHARMACOLOGY (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALAAZAR, amebiasis and intestinal helminthiasis (PH1.47)-Part I	WARDS		PHARMACOLOGY (Skill Lab) Perform and interpret a critical appraisal (audit) of a given prescription (PH3.2)-I
WEDNESDAY	16-Jun-21	SURGERY(L)Ethics and Professionalism in Surgical Practice (SU8.1; SU8.2)	PATHOLOGY(L)Normal hemostasis, (PA21.1) VI PE 29.6, 29.7	WARDS		MICROBIOLOGY (DOAP Session) Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases (MI 8.10)
THURSDAY	17-Jun-21	GYNAECOLOGY (L) Enumerate the indications for and types of vaccination in Pregnancy (OG8.7)	MICROBIOLOGY (L) Describe the etiologic agents in rheumatic fever and their diagnosis (MI 2.1), Describe the classification etio-pathogenesis, clinical features and discuss the diagnostic modalities of Infective endocarditis (MI 2.2)	WARDS		PATHOLOGY(SGT/T)Classify & describe the etiology, pathogenesis of Vascular &Platelet disorders; ITP,Describe etiology, pathogenesis, pathology of Hemophilia(PA21.2)

FRIDAY	18-Jun-21	MICROBIOLOGY (L) Identify the microbial agents causing Rheumatic Heart Disease & infective Endocarditis (MI 2.3), Describe the classification etio-pathogenesis, clinical features and discuss the diagnostic modalities of Infective endocarditis (MI 2.2)	MICROBIOLOGY (L) AITO Infective Endocarditis (MI 2.3, IM)	WARDS		PHARMACOLOGY(Skill Lab) Perform and interpret a critical appraisal (audit) of a given prescription(PH3.2) -II
SATURDAY	19-Jun-21	PHARMACOLOGY (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALAAZAR, amebiasis and intestinal helminthiasis (PH1.47)-Part II	PATHOLOGY(L)Features of Plasma cell myeloma (PA20.1)	PATHOLOGY(L)Define and describe Vit K deficiency(PA21.5)Define &describe DIC; (PA 21.4)Differentiate platelet from clotting disorders based on clinical and hematologic features (PA21.3) VI PE12.14		PATHOLOGY(FORMATIVE ASSESSMENT)
				CM (SGL) Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates CM9.2		
				FMT(SGD)-SKILL STATION-Fetal age estimation by PM examination, Medical certification of cause of death(form 4 & 4A), cause of death as per ICD 10 code and Mortuary visit.FM 4.13,1.9,1.10,1.11		
WEEK 16						

MONDAY	21-Jun-21	MEDICINE (L) Describe and discuss the response and the influence of host immune status, risk factors and comorbidities on zoonotic diseases (IM 25.1). Describe and discuss the pathophysiology, manifestations and treatment of Leptospirosis (IM 4.3)	PATHOLOGY(L) Classify & describe Blood group systems(PA22.1) VI SU3.1 VI OG 10.2 VI IM 15.11-15.13	WARDS		PATHOLOGY(LAB)Technique to perform cross-match (PA16.7)
TUESDAY	22-Jun-21	CM (L) Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data (CM6.2)	PHARMACOLOGY (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis (PH1.47)-Part III	WARDS		PHARMACOLOGY (Skill Lab) Communicate effectively with a patient on the proper use of prescribed medication (PH3.8)-I
WEDNESDAY	23-Jun-21	SURGERY(L) Medico-legal issues in surgical practice (SU8.3)	PATHOLOGY(L)Enumerate blood Components and its clinical use(PA22.4)	WARDS		MICROBIOLOGY (DOAP Session) Describe the different causative agents of infectious diseases + A208, the methods used in their detection, and discuss the role of microbes in health and disease (MI 1.1)
THURSDAY	24-Jun-21	GYNAECOLOGY (L) Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment and monitoring in pregnancy (OG8.8)	MICROBIOLOGY (L) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents (MI 3.1)	WARDS		PATHOLOGY(SGT/T)Indications, Principles, demonstrate steps of Compatibility testing(PA 22.2) VI SU3.1 VI OG 10.2 VI IM 15.11-15.13

FRIDAY	25-Jun-21	MICROBIOLOGY (L) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents (MI 3.1)	MICROBIOLOGY (SGD) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents (MI 3.1)	WARDS		PHARMACOLOGY (Skill Lab) Communicate effectively with a patient on the proper use of prescribed medication (PH3.8)-II
SATURDAY	26-Jun-21	PHARMACOLOGY (L) Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs (PH1.49)-I	PHARMACOLOGY SGD (VI (Medicine) HI (Microbiology) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis (PH1.47)			Pharmacology (SDL) - (VI Respiratory Medicine, Microbiology) Describe the dugs used in MDR and XDR Tuberculosis (PH 1.45)
				CM (SGL) Describe the mode of action, application cycle of commonly used insecticides and rodenticides CM3.8		
				FMT(SGD)-Caustics Inorganic-Sulphuric , Nitric & Hydrochloric acid.FM 9.1		
WEEK 17						
MONDAY	28-Jun-21	MEDICINE(L) Describe and discuss the pathophysiology, manifestations and treatment of Scrub Typhus (IM 4.3)	PATHOLOGY(L) Enumerate & describe infections transmitted by blood transfusions(PA22.5)	WARDS		PATHOLOGY(LAB)Clinical Pathology : Abnormal Urine findings(PA23.1) HI IM13.15 VI IM 11.2-11.5
TUESDAY	29-Jun-21	FMT (L) Post mortem changes - Mummification, Adipocere, Maceration (FM 2.9), Estimation of time since death (FM 2.10)	PHARMACOLOGY(L) Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs (PH1.49)-II	WARDS		PHARMACOLOGY (SGD VI Medicine) Communicate with the patient with empathy and ethics on all aspects of drug use (PH5.1)

WEDNESDAY	30-Jun-21	SURGERY(L)Investigations in Surgery (SU9.1)	PATHOLOGY(L)Tansfusion reactions & investigations related to it(PA22.6)	WARDS		MICROBIOLOGY (DOAP Session) Describe the etiologic agents in rheumatic fever and their diagnosis (MI 2.1), Describe the classification etio-pathogenesis, clinical features and discuss the diagnostic modalities of Infective endocarditis (MI 2.2)
THURSDAY	1-Jul-21	GYNAECOLOGY (L) Describe and discuss abortion (OG1.3)	MICROBIOLOGY (L) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents (MI 3.1)	WARDS		PATHOLOGY(SGT/T)Describe abnormal findings in body fluids in various diseases(PA23.2) VI MI 25.7 VI IM 4.12
FRIDAY	2-Jul-21	MICROBIOLOGY (L) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents (MI 3.1)	MICROBIOLOGY (SGD) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents (MI 3.1)	WARDS		PHARMACOLOGY (SGD) Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines (PH5.2)
SATURDAY	3-Jul-21	PHARMACOLOGY (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems including diuretics, antidiuretics vasopressin and analogues(PH1.24)-I	MICROBIOLOGY Formative Assessment	MICROBIOLOGY Formative Assessment		MICROBIOLOGY (SDL) Describe the etiologic agents of emerging Infectious diseases. Discuss the clinical course and diagnosis (MI 8.4)
				CM (SGL) Describe the mode of action, application cycle of commonly used insecticides and rodenticides CM3.8		

				FMT(SGD)-Caustics Inorganic-Sulphuric , Nitric & Hydrochloric acid.FM 9.1		
WEEK 18						
MONDAY	5-Jul-21	MEDICINE (L) Describe and discuss the pathophysiology, manifestations and treatment of Swine-flu and COVID-19 (IM 4.3)	PATHOLOGY(L) Etiology, pathogenesis, pathology & clinical features of Oral cancers(PA24.1)	WARDS		PATHOLOGY(LAB)Describe & interpret abnormalities in a semen analysis, thyroid, Renal and Liver function tests(PA23.3)
TUESDAY	6-Jul-21	CM (L) Describe the principles of association, causation and biases in epidemiological studies (CM7.8)	PHARMACOLOGY (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications(PH1.18)	WARDS		PHARMACOLOGY (SGD VI Medicine) Explain to the patient the relationship between cost of treatment and patient compliance (PH5.4)
WEDNESDAY	7-Jul-21	SURGERY(L)Principles of Oncology in General Surgery (SU9.2)	PATHOLOGY(L) Etio, pathogenesis, microbiology, cl. features µscopic features of Peptic ulcer(PA24.2)AITO	WARDS		MICROBIOLOGY (DOAP Session) Identify the common etiologic agents of diarrhea and dysentery (MI 3.2)
THURSDAY	8-Jul-21	GYNAECOLOGY (L) Classify, define and discuss the etiology and management of abortions including threatened, incomplete, inevitable, missed and septic (OG9.1)	MICROBIOLOGY (L) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents (MI 3.1)	WARDS		PATHOLOGY(SGT/T)Etio, pathogenesis, pathologic features of Carcinoma stomach(PA24.4)Etiopathogenesis of Carcinoma Colon(PA24.7)
FRIDAY	9-Jul-21	MICROBIOLOGY (L) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents (MI 3.1)	MICROBIOLOGY (L) Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis (MI 3.5)	WARDS		PHARMACOLOGY(VI Psychiatry) Describe the effects of acute and chronic ethanol intake (PH1.20)

SATURDAY	10-Jul-21	PHARMACOLOGY (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, antipsychotic, antidepressant drugs, antimaniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, antiepileptics drugs) (PH1.19) - Part 1	PATHOLOGY(L) Describe etiopathogenesis & distinguishing features of IBD (PA24.6)VI IM16.12,16.15HI MI 3.1,3.3-3.6	PATHOLOGY(L)Pathologic features of TB intestine & IBD(PA24.5, 24.6)		PATHOLOGY(FORMATIVE ASSESSMENT)
				CM(SGL) Demonstrate the role of effective Communication skills in health in a simulated environment CM1.9		
				FMT(SGD)-Caustics Organic-Carboic acid,Oxalix acid & Acetylsalicylic acid. FM9.1		
WEEK 19						
MONDAY	12-Jul-21	MEDICINE (L) Discuss and describe the pathophysiology. manifestations, diagnosis and treatment of Rabies (IM 25.2, 25.3 &25.8).	PATHOLOGY(L)Bilirubin metabolism and pathogenesis of jaundice(PA25.1)	WARDS		PATHOLOGY(LAB)Describe & identify microscopic features of peptic ulcer(PA24.3) Carcinoma stomach, ulcers of intestine,colonic carcinoma(PA24.5,24.6,24.7)

TUESDAY	13-Jul-21	FMT (L) Define Injury and Hurt (FM 3.4), Manner of Injuries, Amte-mortem and Post-mortem Injuries (FM 3.5), Define, Classify Mechanical injuries - Abrasion (FM 3.3)	PHARMACOLOGY (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, antipsychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) (PH1.19) -Part 2	WARDS		PHARMACOLOGY Formative Assessment
WEDNESDAY	14-Jul-21	SURGERY(L) Perioperative Assessment and Management (SU10.1)	PATHOLOGY(L) Etiopathogenesis, lab features, complications of viural hepatitis (PA25.3)	WARDS		MICROBIOLOGY (LAB) Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and routine stool microscopy (MI 1.2)
THURSDAY	15-Jul-21	GYNAECOLOGY (L) Discuss the aetiology, clinical features, differential diagnosis of acute abdomen in early pregnancy (with a focus on ectopic pregnancy) and enumerate the principles of medical and surgical management (OG9.3)	MICROBIOLOGY (L) Describe the etio-pathogenesis of Acid peptic disease (APD) and the clinical course. Discuss the diagnosis and management of the causative agent of APD (MI 3.6)	WARDS		PATHOLOGY(SGT/T) Physiologic & Pathologic changes in Hepatic failure Etiopathogenesis, lab features, complications of toxic hepatitis (PA25.2,25.3)
FRIDAY	16-Jul-21	MICROBIOLOGY (L) Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of Viral hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis (MI 3.7)	MICROBIOLOGY (SGD) Describe the basics of Infection control (MI 8.6), Pandemic module Infection Control Part II Air borne precautions Conatct precautions and Infection control committee (MI 2.1 PM)	WARDS		PHARMACOLOGY (Skill Station) Prepare a list of essential medicines for a healthcare facility (PH3.7) -Revision

SATURDAY	17-Jul-21	PHARMACOLOGY(L) 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-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) (PH1.19)-Part 3	PHARMACOLOGY (SGD VI Medicine) Describe the symptoms and management of methanol and ethanol poisonings (PH1.21)		PHARMACOLOGY (SDL) Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs (PH1.49)
				CM(SGL) Demonstrate the role of effective Communication skills in health in a simulated environment CM1.9	
				FMT(SGD)-Caustics Organic-Carboic acid,Oxalix acid & Acetylsalicylic acid. FM9.1	
WEEK 20					
MONDAY	19-Jul-21	MEDICINE (L) Describe and discuss the response and the influence of host immune status, risk factors and comorbidities of non-febrile infectious disease ((IM 25.1). Discuss and describe the pathophysiology. manifestations, diagnosis and treatment of Tetanus (IM 25.2, 25.3 &25.8).	PATHOLOGY(L)Pathophysiology & Progression of alcoholic liver disease & cirrhosis(PA25.4)	WARDS	PATHOLOGY(DOAP)Interpret LFT & viral hepatitis serology panel. Differentiate obstructive vs non obstructive jaundice on clinical features & LFT (PA25.6)

TUESDAY	20-Jul-21	CM (L) Define Epidemiology and describe and enumerate the principles, concepts and uses (CM7.1), Enumerate, define, describe and discuss epidemiological study designs (CM7.5)	PHARMACOLOGY (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, antipsychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) (PH1. 19) -Part 4	WARDS		PHARMACOLOGY (SGD VI Psychiatry) Describe the process and mechanism of drug deaddiction(PH1.23)
WEDNESDAY	21-Jul-21		BAKR-I-EID			
THURSDAY	22-Jul-21	GYNAECOLOGY (L) Discuss the clinical features, laboratory investigations, ultrasonography, differentila diagnosis, principles of management and follow up of gestational trophoblastic neoplasms (OG9.4)	MICROBIOLOGY (L) Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of Viral hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis (MI 3.7)	WARDS		PATHOLOGY(SGT/T)Etiology, pathogenesis & complications of Portal hypertension, HCC & biliary disease(PA25.5)VI PE 26.2-4
FRIDAY	23-Jul-21	MICROBIOLOGY (L) Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of Viral hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis (MI 3.7)	MICROBIOLOGY (SGD) Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers (MI 3.8)	WARDS		PHARMACOLOGY (Skill Station) Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs (PH3.6)

SATURDAY	24-Jul-21	PHARMACOLOGY (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, antipsychotic, antidepressant drugs, antipsychotic, antidepressant drugs, antimaniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, antiepileptics drugs) (PH1.19)-Part 5	MICROBIOLOGY (SGD) Demonstrate respect for patient samples sent to the laboratory for performance of laboratory tests in the detection of microbial agents causing Infectious diseases (MI 8.11), Demonstrate confidentiality pertaining to patient identity in laboratory results (MI 8.14)	MICROBIOLOGY (SGD) Demonstrate respect for patient samples sent to the laboratory for performance of laboratory tests in the detection of microbial agents causing Infectious diseases (MI 8.11), Demonstrate confidentiality pertaining to patient identity in laboratory results (MI 8.14)		Microbiology (SDL) Describe the National Health Programs in the prevention of common infectious disease (MI 8.16)
				CM (SGL) Enumerate, discuss and demonstrate common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion CM6.4		
				FMT(SGD)-Phosphorus, Iodine & Barium Poisoning.FM 9.2		
WEEK 21						
MONDAY	26-Jul-21	MEDICINE (L) Describe and discuss the physiologic and biochemical basis of hyperbilirubinemia (IM 5.1)	PATHOLOGY(L) Define & describe etiology, pathogenesis, stages & complications of Pneumonia & Lung abscess (PA26.1,26.2)VI IM 3.1,3.3	WARDS		PATHOLOGY(LAB)Microscopic appearance & complications of pneumonia & lung abscess (PA26.1,26.2, 26.4)

TUESDAY	27-Jul-21	FMT (L) Mechanical injuries - Bruise (FM 3.3)	PHARMACOLOGY (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, antipsychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) (PH1.19) -Part 6	WARDS		PHARMACOLOGY (SGD) Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider(PH5.3)-I
WEDNESDAY	28-Jul-21	SURGERY (L) Principles of Anaesthesia in General Surgery (SU11.1; SU11.2)	PATHOLOGY(L) Define & describe etiopathogenesis, stages, morphology of TB(PA26.4)	WARDS		MICROBIOLOGY (LAB) Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and routine stool microscopy (MI 1.2)
THURSDAY	29-Jul-21	GYNAECOLOGY (L) Describe the etiopathology, impact on maternal and fetal health and principles of management of hyperemesis gravidarum (OG9.5)	MICROBIOLOGY (L) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis (MI 5.1)	WARDS		PATHOLOGY(SGT/T) Define & describe etiology, pathogenesis & stages of OAD and Bronchiectasis (PA26.3) VI CT.1,2.22.4-2.7

FRIDAY	30-Jul-21	MICROBIOLOGY (L) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis (MI 5.1)	MICROBIOLOGY (L) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis (MI 5.2) Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention (MI 8.1)	WARDS		PHARMACOLOGY (SGD) Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider(PH5.3)-II
SATURDAY	31-Jul-21	PHARMACOLOGY (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, antipsychotic, antidepressant drugs, antimaniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, antiepileptics drugs) (PH1.19) - Part 7	FMT/CM -FORMATIVE ASSESSMENT	CM -FORMATIVE ASSESSMENT		CM (SDL) Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of sociocultural factors. CM5.5
				CM (SGL) Enumerate, discuss and demonstrate common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion CM6.4		

				FMT(SGD)-Phosphorus, Iodine & Barium Poisoning.FM 9.2		
WEEK 22						
MONDAY	2-Aug-21	MEDICINE (L)Acute rheumatic fever- Describe and discuss the aetiology microbiology pathogens and clinical evolution of rheumatic fever, criteria, degree of rheumatic activity (IM 1.3). Describe and discuss the clinical presentation and features, diagnosis, recognition and management of acute rheumatic fever (IM 1.9)	PATHOLOGY(L)Define & describe etiology, types, pathogenesis, stages, metastasis & complications of Lung tumors & pleura (PA 26.6)	WARDS		PATHOLOGY(LAB)Microscopic features of Lung and pleural tumors (PA26.6,26.7)
TUESDAY	3-Aug-21	CM (L) Pandemic Module Vaccination strategies during Pandemic *(Module F 2.4)	PHARMACOLOGY(L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: a. 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Antidiarrhoeals 4 .Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases (PH1.34) - I	WARDS		PHARMACOLOGY (SGD , VI Psychiatry) Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management (PH5.5)
WEDNESDAY	4-Aug-21	SURGERY(L)Principles of day care General Surgery (SU11.4)	PATHOLOGY(L) Arteriosclerosis & Atherosclerosis; Describe pathogenesis of arteriosclerosis; Heart failure; Aneurysm (PA27.1-27.3) VI PE 23.1-3 VI IM 8.1-8.8 VI ANA5.8	WARDS		MICROBIOLOGY (LAB) Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers (MI 3.8)

THURSDAY	5-Aug-21	GYNAECOLOGY (L) Enumerate and discuss the diameters of maternal pelvis and types (OG14.1)	MICROBIOLOGY (L) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis (MI 5.2)	WARDS		PATHOLOGY(SGT/T) Type, exposure, etiopathogenesis of Occupational Lung Disease & Mesothelioma(PA26.5.26.6)
FRIDAY	6-Aug-21	MICROBIOLOGY (L) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis (MI 5.2)	MICROBIOLOGY (SGD) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis (MI 5.1) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis (MI 5.2)	WARDS		PHARMACOLOGY (SGD VI Psychiatry) Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs (PH5.6)
SATURDAY	7-Aug-21	PHARMACOLOGY (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: a. 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Antidiarrhoeals 4 .Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases (PH1.34) - II	PATHOLOGY(L) Pericarditis & pericardial effusion, Cardiomyopathy; Effects of Syphilis on CVS (PA27.7, 27.9&27.10)	PATHOLOGY(L)Rheumatic fever; Ischemic heart diseases & Infective Endocarditis (PA27.4-27.6) VI IM 2.1-2.5 VI IM 1.1-1.9 HI MI2.1-2.3		CM/ Bio Chem (SDL) Vaccination strategies including vaccine development & Implementation *(Module F 2.4 pandemic) (visit to vaccine cold chain)
				CM (SGL) Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data CM6.2		

				FMT(SGD)-SKILL STATION-Medicolegal inferences from specimens of various types of injuries eg. contusions , abrasion,laceration,incised , stab & firearm wounds. and descrbe weapons of medicolegal importance.FM14.10,14.11		
WEEK 23						
MONDAY	9-Aug-21	MEDICINE(L) Obesity-Definition of obesity in Indian population (IM 14.1), Describe and discuss the aetiology of obesity including modifiable and non-modifiable risk factors and secondary causes (IM 14.2), Describe and discuss the impact of environmental factors including eating habits, food, work, environment and physical activity on the incidence of obesity (IM 14.4), Describe and discuss the natural history of obesity and its complications (IM 14.5), pharmacotherapy- indications, pharmacology and side effects of pharmacotherapy for obesity(IM 14.13), Bariatric surgery- indications and side effects, prevention and promotion of healthy life style (14.14)	PATHOLOGY(L)Describe Normal kidney, Clinical syndromes and lab findings of complications of renal failure (PA28.1,28.2)VI IM10.2-10.17	WARDS		PATHOLOGY(LAB) Interpret abnormalities in cardiac function test in acute coronary syndromes (PA27.8)

TUESDAY	10-Aug-21	FMT (L) Mechanical injury - Laceration and Stab wounds (FM 3.3)	PHARMACOLOGY (L) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) (PH1.36) -I	WARDS		PHARMACOLOGY (DOAP) Prepare oral rehydration solution from ORS packet and explain its use (PH2.2)
WEDNESDAY	11-Aug-21	SURGERY(L)Postoperative Management - Pain (SU11.5)	PATHOLOGY(L)Etiopathogenesis, distinguishing features & cl.manifestations of Glomerulonephritis(PA28.5)VI BI 16.13,14,15	WARDS		MICROBIOLOGY (LAB) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis (MI 5.1) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis (MI 5.2)
THURSDAY	12-Aug-21	GYNAECOLOGY (L) Describe and discuss the temporary and permanent methods of contraception, indications, technique and complications; selection of patients, side effects and failure rate including Ocs, male contraception, emergency contraception and IUCD (OG21.1)	MICROBIOLOGY (L) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (MI 6.1)	WARDS		PATHOLOGY(SDL) Pathogenesis, lab findings and progression of ARF and CRF(PA28.3, 28.4)
FRIDAY	13-Aug-21	MICROBIOLOGY (L) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (MI 6.1)	MICROBIOLOGY (SGD) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (MI 6.1)	WARDS		Pharmacology Formative Assessment Logbook

SATURDAY	14-Aug-21	PHARMACOLOGY (L) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)(PH1.36) -II	PHARMACOLOGY (SGD VI Medicine) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: a. 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Antidiarrhoeals 4 .Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases (PH1.34)		CM/ Bio Chem (SDL) Describe the importance of routine vaccination during pandemics and role of communities in vaccination program and vaccine storage *(Module F 2.4 pandemic)
				CM (SGL) Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data CM6.2	
				FMT(SGD)-SKILL STATION-Medicolegal inferences from specimens of various types of injuries eg. contusions , abrasion,laceration,incised , stab & firearm wounds. and describe weapons of medicolegal importance.FM14.10,14.11	
WEEK 24					

MONDAY	16-Aug-21	MEDICINE (L)Diabetes mellitus- Define and classify diabetes (IM 11.1), discuss the epidemiology, pathogenesis, risk factors, economic impact and clinical evolution of type 1 (IM 11.2), discuss the epidemiology, pathogenesis, risk factors, economic impact and clinical evolution of type 2 (IM 11.3). Describe and discuss the pathogenesis and temporal evolution of microvascular and macrovascular complications of diabetes (IM 11.5).	PATHOLOGY(L) Etiopathogenesis, Lab urinary findings of acute, chronic pyelonephritis and Tubulointerstitial diseases(PA28.8,28.10)	WARDS		PATHOLOGY(LAB) Etiopathogenesis, lab findings, complications of acute, chronic pyelonephritis and reflux nephropathy (PA28.10)
TUESDAY	17-Aug-21	CM (L) Pandemic Module vaccination during Pandemic *(Module F 2.4)	PHARMACOLOGY (L) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) (PH)1.36-III	WARDS		PHARMACOLOGY (VI Medicine) (Skill Station) To prepare and explain a list of P-drugs for a given case/condition (PH3.5)
WEDNESDAY	18-Aug-21	SURGERY (L) Safe Surgery (SU11.6)	PATHOLOGY(L)Acute tubular necrosis, vascular diseases etiopathogenesis, urinary findings and complications(PA28.9,28.11)	WARDS		MICROBIOLOGY (LAB) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (MI 6.1)
THURSDAY	19-Aug-21		MOHARRAM			
FRIDAY	20-Aug-21	MICROBIOLOGY (SGD) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (MI 6.1)	MICROBIOLOGY (SGD) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (MI 6.1)	WARDS		PHARMACOLOGY (Skill Station) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient (PH3.1)

SATURDAY	21-Aug-21	PHARMACOLOGY (L) 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 (PH1.37)-I	MICROBIOLOGY(L) Formative Assessment	MICROBIOLOGY(L) Formative Assessment		Microbiology (SDL) Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention (MI 8.1)
				CM (SGL) Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status CM2.2		
				FMT(SGD)-SKILL STATION-Examine & prepare medicolegal report of an injured person with different etiologies in a simulated & supervised environment.FM 14.1		
WEEK 25						
MONDAY	23-Aug-21		SECOND TERMINAL EXAMINATION			
TUESDAY	24-Aug-21					
WEDNESDAY	25-Aug-21					
THURSDAY	26-Aug-21					
FRIDAY	27-Aug-21					
SATURDAY	28-Aug-21					
WEEK 26						
MONDAY	30-Aug-21		JANAMASTHMI			

TUESDAY	31-Aug-21	FMT (L) Mechanical injuries - Incised wounds, Chop wounds, Fabricated wounds, Defense wounds (FM 3.3)	PHARMACOLOGY (L) 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(PH1.37)-II	WARDS		PHARMACOLOGY (Skill Station) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient -II (PH3.1)
WEDNESDAY	1-Sep-21	SURGERY (L) Nutrition in Surgery- Assessment (SU12.1)	PATHOLOGY(L)Etiopathogenesis, genetics, progression of Renal tumors and Urothelial tumors(PA28.14, 28.16)	WARDS		MICROBIOLOGY (LAB) Identify the microbial agents causing meningitis (MI 5.3)
THURSDAY	2-Sep-21	GYNAECOLOGY (L) Describe the clinical characteristics of physiological vaginal discharge (OG22.1)	MICROBIOLOGY (L) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (MI 6.1)	WARDS		PATHOLOGY(SGT/T)Cystic diseases of kidney, Renal stone disease &Obstructive uropathy, Thrombotic angiopathies (PA28.12- 28.13 &28.15)
FRIDAY	3-Sep-21	MICROBIOLOGY (L) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (MI 6.1)	MICROBIOLOGY (SGD) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (MI 6.1)	WARDS		PHARMACOLOGY VI(Obs& Gynae) Describe mechanism of action, types, doses, side effects, indications and contraindications of the drugs used for contraception (PH1.39)
SATURDAY	4-Sep-21	PHARMACOLOGY(L) 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 (PH1.37)-III	PATHOLOGY(L) Etiopathogenesis, diagnostic tests, progression of Testicular tumors(PA29.1)	PATHOLOGY(L) Etiopathogenesis, progression of Carcinoma Penis & preneoplastic lesions(PA29.2)		CM (SDL) Enumerate, discuss and demonstrate common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion CM6.4

				CM (SGL) Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status CM2.2		
				FMT(SGD)-SKILL STATION-Examine & prepare medicolegal report of an injured person with different etiologies in a simulated & supervised environment.FM 14.1		

WEEK 27

MONDAY	6-Sep-21	Medicine (L) Hypertension- Describe and discuss the epidemiology, aetiology and the prevalence of primary and secondary hypertension (IM 8.1), Describe and discuss the pathophysiology of hypertension (IM 8.2), Define and classify hypertension (IM 8.4), Describe and discuss the differences between primary and secondary hypertension (IM 8.5), Describe and discuss the clinical manifestations of the various aetiologies of secondary causes of hypertension (IM 8.7), Describe, discuss and identify target organ damage due to hypertension (IM 8.8), Describe the appropriate diagnostic work up based on the presumed aetiology (IM 8.12 & 8.13), appropriate treatment plan for essential hypertension (IM 8.14).	PATHOLOGY(L)Etiopathogenesis, hormonal dependency, urologic findings, diagnostic tests, progression of Carcinoma Postate, BPH, Prostatitis (PA29.3-29.5)	WARDS		PATHOLOGY(LAB)Etiopathogenesis, lab findings, complications of acute, chronic pyelonephritis and reflux nephropathy (PA28.10)Microscopic features of Renal tumors and Urothelial tumors(PA28.14, 28.16)Microscopic slides Testicular and prostatic carcinoma, BPH(PA29.1 - 29.5)
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TUESDAY	7-Sep-21	CM (L) Describe health care delivery in India (CM17.5)	PHARMACOLOGY (L) Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids (PH1.38)	WARDS		PHARMACOLOGY VI(Obs& Gynae) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of uterine relaxants and stimulants (PH1.41)
WEDNESDAY	8-Sep-21	SURGERY (L) Fluid and Electrolytes- Management (SU12.2)	PATHOLOGY(L) Etiopathogenesis, screening and diagnosis of carcinoma cervix and cervicitis (PA30.1, 30.6) VI RT1.5 VI IM13.3	WARDS		MICROBIOLOGY (LAB) Identify the common etiologic agents of upper respiratory tract infections (Gram Stain) (MI 6.2)
THURSDAY	9-Sep-21	GYNAECOLOGY (L) Describe and discuss the etiology (with special emphasis on Candida, T. vaginalis, bacterial vaginosis), characteristics, clinical diagnosis, investigations, genital hygiene, management of common causes and the syndromic management (OG22.2)	MICROBIOLOGY (L) Describe the etiopathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (MI 6.1)	WARDS		PATHOLOGY(SGT/T) Leiomyoma; Leiomyosarcoma; Endometrial hyperplasia; Etiopathogenesis, progression & spread of Carcinoma endometrium (PA30.2,30.3,30.9)
FRIDAY	10-Sep-21	MICROBIOLOGY (SGD) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of bone & joint infections (MI 4.2), Describe the etiopathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis (MI 4.3)	MICROBIOLOGY(L) AITO Osteomyelitis (Microbiology MI 4.2. Orthopedics)	WARDS		PHARMACOLOGY SGD VI(Respiratory) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD (PH1.32)

SATURDAY	11-Sep-21	PHARMACOLOGY(L) 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 (PH1.40)	PHARMACOLOGY SGD (VI Medicine) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) (PH1.36)		CM (SDL) Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs. CM10. 5
				CM (SGL) Enumerate and describe various family planning methods, their advantages and shortcomings CM10.6	
				FMT(SGD)-Arsenic poisoning. FM9.3	
WEEK 28					
MONDAY	13-Sep-21	MEDICINE (L) ARF-Definition, differentiation between acute and chronic renal failure (IM 10.1), pathophysiologic classification (causes of pre renal, renal and post renal ARF) (IM 10.2 & 10.3). Describe the evolution, natural history and treatment of ARF (IM 10.4) including diet, volume management, alteration in doses of drugs, monitoring and indications for dialysis (IM 10.25)	PATHOLOGY(L) Etiology & morphologic features of Adenomyosis & Endometriosis (PA 30.7, 30.8)	WARDS	PATHOLOGY(LAB) Microscopic features of Carcinoma cervix, endometrium, leiomyoma (PA30.1 - 30.3)
TUESDAY	14-Sep-21	FMT (L) Firearm injuries - types, components, ammunition, mechanism (FM 3.9)	PHARMACOLOGY (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD (PH1.32)	WARDS	PHARMACOLOGY VI (Medicine) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient (PH3.1)

WEDNESDAY	15-Sep-21	SURGERY (L) Nutritional Support- Management and Routes (SU12.3)	PATHOLOGY(L) Etiopathogenesis, clinical course, morphology, complications of Ovarian Tumors (PA30.4)	WARDS		MICROBIOLOGY (LAB) Identify the common etiologic agents of lower respiratory tract infections (Gram Stain & Acid fast stain) (MI 6.3)
THURSDAY	16-Sep-21	GYNAECOLOGY (L) Describe and discuss the physiology of puberty, features of abnormal puberty, common problems and their management (OG23.1)	MICROBIOLOGY (L) Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis (MI 4.3)	WARDS		PATHOLOGY(SGT/T) Etiopathogenesis & hormonal dependency of Benign Breast Diseases & Gynaecomastia, hormonal dependency of Ca. breast (PA31.1, 31.2 31.4) Epidemiology, pathogenesis, classification, morphology, prognostic factors, & staging, hormonal dependency & spread of Carcinoma Breast (PA31.2)
FRIDAY	17-Sep-21	MICROBIOLOGY (L) Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis (MI 4.3)	MICROBIOLOGY (SGD) Revision class	WARDS		PHARMACOLOGY VI (Anaesthesia) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics (PH1.17)
SATURDAY	18-Sep-21	PHARMACOLOGY (L) Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in cough (antitussives, expectorants/ mucolytics) (PH1.33)	MICROBIOLOGY (SGD) Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention (MI 8.5)	MICROBIOLOGY (SGD) Choose the appropriate laboratory test in the diagnosis of the infectious disease (MI 8.13). Choose and Interpret the results of the laboratory tests used in diagnosis of the infectious disease (MI 8.15)		Microbiology (SDL) Pathogenesis & pathology of common bacterial, viral, protozoal and helminthic disease (MI 8.1)
				CM (SGL) Enumerate and describe various family planning methods, their advantages and shortcomings CM10.6		
				FMT(SGD)-Arsenic poisoning.FM9.3		
WEEK 29						

MONDAY	20-Sep-21	<p>MEDICINE (L) CRF- Describe and discuss the aetiology (IM 10.5), staging of CKD (IM 10.6), pathophysiology and clinical findings of uremia (IM 10.7), discuss the pathophysiology of anemia and hyperparathyroidism in CKD (IM 10.9), Describe and discuss the association between CKD, glycemia and hypertension (IM 10.10), Describe and discuss the relationship between CAD risk factors and CKD and in dialysis (IM 10.11), Enumerate the indications and describe the findings in renal ultrasound (IM 10.19), Describe and discuss supportive therapy in CKD including diet, anti hypertensives, glycemic therapy, dyslipidemia, anemia, hyperkalemia, hyperphosphatemia and secondary hyperparathyroidism (IM 10.26). Describe and discuss the indications for renal dialysis (10.27), Describe and discuss the indications for renal replacement therapy (10.28), Describe discuss and communicate the ethical and legal issues involved in renal replacement therapy (IM 10.29), Recognise the impact of CKD on patient's quality of life well being work and family (IM 10.30), Incorporate patient preferences in to the care of CKD (10.31)</p>	<p>PATHOLOGY(L) Etiopathogenesis, clinical course, morphology, complications of Gestational Trophoblastic diseases (PA30.5)</p>	<p>WARDS</p>		<p>PATHOLOGY(LAB) Microscopic and gross of Ovaian Tumors (PA30.4) Microscopic and morphologic features of Carcinoma Breast (PA31.3)</p>
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TUESDAY	21-Sep-21	CM (L) Describe primary health care, its components and principles (CM17.3)	PHARMACOLOGY PHARMA (L) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants (PH1.15)	WARDS		PHARMACOLOGY VI (Physiology, Medicine) Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the renin-angiotensin and aldosterone system (PH1.26)
WEDNESDAY	22-Sep-21	SURGERY (L) Basics of Organ transplantation (SU13.1; SU13.2; SU13.3)	PATHOLOGY (L) Etiopathogenesis, iodine dependency of Thyroid swellings (PA32.1) VI SU22.2 VI IM 12.1, 12.3 VI BI 16.13, 14, 15	WARDS		MICROBIOLOGY (Lab) Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis (MI 4.3)
THURSDAY	23-Sep-21	GYNAECOLOGY (L) Enumerate the causes of delayed puberty and precocious puberty. Describe the investigation and management of common causes (OG23.2-23.3)	MICROBIOLOGY (L) Enumerate the microbial agents causing anaerobic infections. Describe the etio-pathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections (MI 4.1)	WARDS		PATHOLOGY (SGT/T) Etiopathogenesis, manifestations, lab & morphologic features of Hyperparathyroidism and Pancreatic cancer (PA32.5, 32.6) VI IM 22.1, 22.2, 22.4
FRIDAY	24-Sep-21	MICROBIOLOGY (L) Describe the etio-pathogenesis, clinical course and discuss the laboratory diagnosis of bone & joint infections (MI 4.2). Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis (MI 4.3)	MICROBIOLOGY (SGD) Describe the etio-pathogenesis, clinical course and discuss the laboratory diagnosis of bone & joint infections (MI 4.2). Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis (MI 4.3)	WARDS		PHARMACOLOGY VI (Medicine) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock (PH1.27)

SATURDAY	25-Sep-21	PHARMACOLOGY (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems including diuretics, antidiuretics-vasopressin and analogues (PH1.24)-II	PATHOLOGY(L)Etiopathogenesis, manifestations, lab & imaging features & course of Thyrotoxicosis & hypothyroidism (PA32.2,32.3) VI SU22.2 VI IM 22.1,22.2,22.4 VI IM 12.1, 12.3 VI BI 16.13,14,15	PATHOLOGY(L) Lab features of Adrenal insufficiency, Cushing's syndrome & Adrenal tumors(PA32.7-32.9)		Pharmacology SDL - Describe and discuss dietary supplements and nutraceuticals(PH1.61)
				CM (SGL) enumerate, define, describe and discuss epidemiological study designs CM 7.5		
				FMT(SGD)-Acute & chronic lead poisoning.FM 9.3		
WEEK 30						
MONDAY	27-Sep-21	MEDICINE (L) - Pandemic module	PATHOLOGY(L) Etiopathogenesis, clinical & radiologic features, complications of Osetomyelitis & Bone Tumors (PA33.1,33.2)VI OR 3.1VI OR 4.1,10.1	WARDS		PATHOLOGY(LAB)Microscopic features of Bone Tumors (PA33.2)And Soft tissue tumors(PA33.3)
TUESDAY	28-Sep-21	FMT (L) Cartridges and Bullets, Firearm calibre, Range, Choking (FM3.9)	PHARMACOLOGY (L) Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the reninangiotensin and aldosterone system (PH1.26)	WARDS		PHARMACOLOGY VI(Medicine) 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(PH1.28)

WEDNESDAY	29-Sep-21	SURGERY(L) Principles of Asepsis, sterilization and disinfection (SU14.1)	PATHOLOGY(L)Epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus (PA32.4)	WARDS		MICROBIOLOGY (DOAP Session) Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis (MI 4.3)
THURSDAY	30-Sep-21	AETCOM:PATHOLOGY 2.1 Foundations of Communication	MICROBIOLOGY (L) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of bone & joint infections (MI 4.2), Describe the etiopathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis (MI 4.3)	WARDS		PATHOLOGY(SGT/T) Etiopathogenesis, manifestations, lab & morphologic features, complications of Adrenal insufficiency & Cushing's syndrome, Adrenal tumors (PA 32.7,32.8,32.9)
FRIDAY	1-Oct-21	MICROBIOLOGY (L) Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of Urinary tract infections (MI 7.3)	MICROBIOLOGY(SGD) Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of Urinary tract infections (MI 7.3)	WARDS		PHARMACOLOGY VI(Medicine) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure (PH1.29)
SATURDAY	2-Oct-21		MAHATMA GANDHI JAYANTI			
WEEK 31						
MONDAY	4-Oct-21		PATHOLOGY(L)Classify & describe etiology, pathogenesis, manifestations, radiological & morphological features, metastasis of Soft tissue Tumors(PA33.3)	WARDS		PATHOLOGY(LAB)-SEMINAR

TUESDAY	5-Oct-21	CM (L) Describe the aetiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases (CM3.3)	PHARMACOLOGY (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock (PH1.27) -I	WARDS	PHARMACOLOGY (CAL) Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning (PH 4.2)
WEDNESDAY	6-Oct-21	SURGERY(L)Surgical Approach and Instrumentation (SU14.2)	PATHOLOGY(L)Etiopathogenesis, clinical & radiologic features, complications of Paget's disease of bone & Rheumatoid arthritis (PA33.4,33.5)	WARDS	MICROBIOLOGY (Lab) Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of Urinary tract infections (MI 7.3)
THURSDAY	7-Oct-21	AETCOM:PATHOLOGY 2.1 Foundations of Communication	MICROBIOLOGY (L) Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system (MI 7.1)	WARDS	PATHOLOGY(SGT/T)Risk factors, pathogenesis and natural history of SCC & BCC of skin (PA34.1,34.2)VI IM 6.6V Distinguishing features between nevus & melanoma. Pathogenesis, risk factors, morphology, clinical features & metastasis of Melanoma (PA34.3)
FRIDAY	8-Oct-21	MICROBIOLOGY (L) Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures (MI 7.2)	MICROBIOLOGY (SGD) Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures (MI 7.2)	WARDS	PHARMACOLOGY VI (Medicine) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics (PH1.30)
SATURDAY	9-Oct-21	PHARMACOLOGY (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock (PH1.27)- II	PHARMACOLOGY SGD VI (Medicine) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock (PH1.27)		Pharmacology (SDL) (VI Psychiatry, HI Forensic) Describe drugs of abuse (dependence, addiction, stimulants, depressants, psychedelics, drugs used for criminal offences) (PH1.22)

				CM (SGL) enumerate, define, describe and discuss epidemiological study designs CM 7.5		
				FMT(SGD)-Acute & chronic lead poisoning.FM 9.3		
WEEK 32						
MONDAY	11-Oct-21		PATHOLOGY(L) Etiopathogenesis, genetics, sequelae and complications of Retinoblastoma (PA36.1)	WARDS		PATHOLOGY(LAB) Identify, distinguish & describe common tumors of skin (PA34.4)
TUESDAY	12-Oct-21	FMT (L) Wound ballistics (FM 3.10)	PHARMACOLOGY (L) 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(PH1.28)	WARDS		PHARMACOLOGY VI (Medicine) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in the management of dyslipidemias(PH1.31)
WEDNESDAY	13-Oct-21	AETCOM:PATHOLOGY 2.1 Foundations of Communication	PATHOLOGY(L) Etiopathogenesis, genetics, presentation, sequelae, complications of CNS tumors (PA35.2)	WARDS		MICROBIOLOGY (Lab) Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures (MI 7.2)
THURSDAY	14-Oct-21	AETCOM:PATHOLOGY 2.1 Foundations of Communication	MICROBIOLOGY (L) Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures (MI 7.2)	WARDS		PATHOLOGY(SGT/T) Introduction to WHO classification & multidisciplinary approach in Tumors (PA 7.1,7.2)
FRIDAY	15-Oct-21			DUSSEHRA		

SATURDAY	16-Oct-21	PHARMACOLOGY (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure (PH1.29)	MICROBIOLOGY (L) Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis (MI 8.2)	MICROBIOLOGY (SGD) List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course, diagnosis and prevention and common microbial agents causing Anemia (MI 2.4).		Microbiology (SDL) List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course, diagnosis and prevention and common microbial agents causing Anemia (MI 2.4)
				CM (SGL) Describe the standards of housing and the effect of housing on health CM3.5		
				FMT(SGD)-Copper and iron toxicity FM9.3		
WEEK 33						
MONDAY	18-Oct-21	AETCOM:PATHOLOGY 2.1 Founda	PATHOLOGY(L))Etiopathogenesis, differentiating factors CSF features in Meningitis (PA35.1)VI IM 17.7,17.8,17.9 HI MI 15.1,15.2	WARDS		PATHOLOGY(DOAP)Etiology of Meningitis based on given CSF parameters (PA35.3)
TUESDAY	19-Oct-21		EID MILAD/ BARABAFAT			
WEDNESDAY	20-Oct-21	AETCOM:PATHOLOGY 2.2 Foundations of Bioethics	PATHOLOGY(L)Introduction to Autopsy	WARDS		MICROBIOLOGY (DOAP Session) Describe the basics of Infection control (MI 8.6)
THURSDAY	21-Oct-21	AETCOM:PATHOLOGY 2.2 Foundations of Bioethics	MICROBIOLOGY (L) Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures (MI 7.2)	WARDS		PATHOLOGY(SGT/T)(PA28.1,28.10,28.12)

FRIDAY	22-Oct-21	MICROBIOLOGY (L) Describe the epidemiology, the etio-pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV (MI 2.7)	MICROBIOLOGY (SGD) AITO Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures (MI 7.2), Obs & Gynae (OG 27.1)	WARDS		PHARMACOLOGY (HI Microbiology) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV (PH1.48)
SATURDAY	23-Oct-21	PHARMACOLOGY (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics(PH1.30)	PATHOLOGY(SGT/T)PA 27.1-9	PATHOLOGY(SGT/T)PA2 6.1,26)		Pharmacology SDL - Describe vaccines and their uses(PH1.54)
				CM (SGL) Describe the standards of housing and the effect of housing on health CM3.5		
				FMT(SGD)-Copper and iron toxicity FM9.3		
WEEK 34						
MONDAY	25-Oct-21	AETCOM:PATHOLOGY 2.5 Bioethic	PATHOLOGY(SGT)REVISION: PA2.1 -2.8	WARDS		PATHOLOGY(LAB)(PA28.13,28.14,28.16)
TUESDAY	26-Oct-21	CM (L) Define and describe the concept of Disaster management (CM13.1), Describe disaster management cycle (CM13.2), Describe man made disasters in the world and in India (CM13.3), Describe the details of the National Disaster management Authority (CM13.4)	PHARMACOLOGY (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in the management of dyslipidemias (PH1.31)	WARDS		PHARMACOLOGY VI Physiology, Medicine 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 (PH 1.25)

WEDNESDAY	27-Oct-21	AETCOM:PATHOLOGY 2.5 Bioethics	PATHOLOGY(SGT)REVISION: PA3.1,2 -4.1-4.4	WARDS		MICROBIOLOGY (DOAP Session) Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures (MI 7.2)
THURSDAY	28-Oct-21	AETCOM:PATHOLOGY 2.5 Bioethics	MICROBIOLOGY (L) Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures (MI 7.2)	WARDS		PATHOLOGY(SGT/T)GROSS FEATURES SYSTEM WISE
FRIDAY	29-Oct-21	MICROBIOLOGY (L) Describe the enteric fever pathogens and discuss the evolution of the clinical course and the laboratory diagnosis of the diseases caused by them (MI 3.3)	MICROBIOLOGY (SGD) Describe the enteric fever pathogens and discuss the evolution of the clinical course and the laboratory diagnosis of the diseases caused by them (MI 3.3)	WARDS		PHARMACOLOGY (Medicine) VI (Community Medicine) Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filaria, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency-(PH1.55)-I
SATURDAY	30-Oct-21	PHARMACOLOGY (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV (PH1.48) -I	PHARMACOLOGY Formative Assessment			Pharmacology SDL - Describe heavy metal poisoning and chelating agents(PH1.53)
				CM FORMATIVE ASSESSMENT PANDEMIC MODULE		
				FMT(SGD)-Cadmium & Thallium toxicity.FM 9.3		
WEEK 35						

MONDAY	1-Nov-21	AETCOM:PATHOLOGY 2.5 Bioethic	PATHOLOGY(L)REVISION:PA 7.1 -7.5,8.1-8.3	WARDS		PATHOLOGY(LAB)Gross features Systemic
TUESDAY	2-Nov-21	FMT (L) Trace evidence in relation to firearm injury, Blast injuries - Medicolegal aspects (FM 3.10)	PHARMACOLOGY (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV (PH1.48) -II	WARDS		PHARMACOLOGY VI (Community Medicine) Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filaria, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Noncommunicable diseases, cancer and Iodine deficiency(PH1.55) -II
WEDNESDAY	3-Nov-21	DEEPAWALI				
THURSDAY	4-Nov-21					
FRIDAY	5-Nov-21					
SATURDAY	6-Nov-21					
WEEK 36						
MONDAY	8-Nov-21	AETCOM:PATHOLOGY 2.5 Bioethic	PATHOLOGY(SGT)REVISION: PA9.1-9.7,10.4-10.7	WARDS		PATHOLOGY(LAB)REVISION13.5,14. 3,15.3,16.6
TUESDAY	9-Nov-21	CM (L) Define and describe the concept of mental Health (CM15.1), Describe warning signals of mental health disorder (CM15.2), Describe National Mental Health program (CM15.3)	PHARMACOLOGY (L) 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 (PH1.25)	WARDS		PHARMACOLOGY VI (Community Medicine) Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filaria, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Noncommunicable diseases, cancer and Iodine deficiency(PH1.55) -III

WEDNESDAY	10-Nov-21	AETCOM:PATHOLOGY 2.5 Bioethics	PATHOLOGY(SGT)REVISION PA19.3, 5,7, 20.1	WARDS		MICROBIOLOGY (DOAP Session) Identify the different modalities for diagnosis of enteric fever. Choose the appropriate test related to the duration of illness (MI 3.4)
THURSDAY	11-Nov-21	AETCOM PHARMACOLOGY2.3 Health care as a Right	MICROBIOLOGY (L) Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention (MI 8.1)	WARDS		PATHOLOGY(SGT/T)SEMINAR - ANEMIA -AITO
FRIDAY	12-Nov-21	MICROBIOLOGY (L) Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention (MI 8.1)	MICROBIOLOGY (SGD) Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kala azar, malaria, filariasis and other common parasites prevalent in India (MI 2.5)	WARDS		PHARMACOLOGY VI (Community Medicine) Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filaria, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Noncommunicable diseases, cancer and Iodine deficiency(PH1.55) -IV
SATURDAY	13-Nov-21	PHARMACOLOGY (L) Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filaria, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency (PH1.55)	MICROBIOLOGY (SGD) Formative Assessment	MICROBIOLOGY (SGD) Formative Assessment		
				FMT(SGD)-Cadmium & Thallium toxicity.FM 9.3		
WEEK 37						

MONDAY	15-Nov-21	AETCOM PHARMACOLOGY 2.3 Head	PATHOLOGY(L)INTRODUCTIO	WARDS		PATHOLOGY(SGT/T)AITO: NEOPLASIA
TUESDAY	16-Nov-21	CM (L) Enumerate and discuss the National Nutrition Policy, important national nutritional Programs including the Integrated Child Development Services Scheme (ICDS) etc (CM 5.6)	PHARMACOLOGY (L) Describe overview of drug development, Phases of clinical trials and Good Clinical Practice (PH 1.64)	WARDS		PHARMACOLOGY SDL VI Describe heavy metal poisoning and chelating agents(PH1.53)
WEDNESDAY	17-Nov-21	AETCOM PHARMACOLOGY 2.4 Working in a Healthcare team	PATHOLOGY(L)AITO:HEPATI TI25.1 -6	WARDS		MICROBIOLOGY (DOAP Session) Identify the causative agent of malaria and filariasis (MI 2.6)
THURSDAY	18-Nov-21	AETCOM PHARMACOLOGY 2.4 Working in a Healthcare team	MICROBIOLOGY (SGD) Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kala azar, malaria, filariasis and other common parasites prevalent in India (MI 2.5)	WARDS		PATHOLOGY(SGT/T)AITO:BLOOD BANKING AND HIV(PA22.1-22.7,9.1-9.6
FRIDAY	19-Nov-21		GURU NANAK JAYANTI			
SATURDAY	20-Nov-21	PHARMACOLOGY(L) Describe management of common poisoning, insecticides, common sting and bites (PH 1.52)	PATHOLOGY(SGT/T)AITO-CANCER CERVIXPA30.1VI:RT1.3,OG33.1,33.2	PATHOLOGY(SGT/T)AITO:THYROIDPA32.1-32.3,SU22.2,IM12.1		
				FMT(SGD)-SKILL STATION- Describe the contents & structure of bullet & cartridge used & to provide medicolegal interpretations. FM 14.12.		
WEEK 38						
MONDAY	22-Nov-21	AETCOM PHARMACOLOGY 2.4Wc	PATHOLOGY(L)AITO:TB-PA24.5,OR4.1,3.1,CT1.1,1.8	WARDS		PATHOLOGY(DOAP)Diagnostic tests in TB (PA24.5)

TUESDAY	23-Nov-21	CM (L) Describe the physiology, clinical management and principles of adolescent health including ARSH (CM 10.8)	PHARMACOLOGY (L) Describe and discuss antiseptics and disinfectants (PH1.62)	WARDS		Pharmacology SDL - (VI Ophthalmology) Describe drugs used in Ocular disorders(PH1.58)
WEDNESDAY	24-Nov-21	AETCOM PHARMACOLOGY 2.4 Working in a Healthcare team	PATHOLOGY(L)AITO:ANEMIA (PA14-17,PE29.1-29.3,12,	WARDS		MICROBIOLOGY (Lab) Demonstrate Infection control practices and use of Personal Protective Equipments (PPE) (MI 8.7), Describe the basics of Infection control (MI 8.6)
THURSDAY	25-Nov-21	AETCOM PHARMACOLOGY 2.4 Working in a Healthcare team	MICROBIOLOGY (L) Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kala azar, malaria, filariasis and other common parasites prevalent in India (MI 2.5)	WARDS		PATHOLOGY(SGT/T)FORMATIVE ASSESSMENT
FRIDAY	26-Nov-21	MICROBIOLOGY (L) Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kala azar, malaria, filariasis and other common parasites prevalent in India (MI 2.5)	MICROBIOLOGY (SGD) AITO Filariasis (MI 2.5, PE 34.19, PH 1.55)	WARDS		PHARMACOLOGY SDL - VI (Psychiatry, Physiology) 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-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) (PH1.19)
SATURDAY	27-Nov-21	PHARMACOLOGY (L) Describe drugs in used in skin disorders(PH 1.57)	PHARMACOLOGY (L) AITO: Antimicrobial Therapy(PH 1.43, MI 1.43,IM 3.13)			

				FMT(SGD)-SKILL STATION- Describe the contents & structure of bullet & cartridge used & to provide medicolegal interpretations. FM 14.12.		
WEEK 39						
MONDAY	29-Nov-21		PRE-PROFESSIONAL EXAMINATION			
TUESDAY	30-Nov-21					
WEDNESDAY	1-Dec-21					
THURSDAY	2-Dec-21					
FRIDAY	3-Dec-21					
SATURDAY	4-Dec-21					
WEEK 40						
MONDAY	6-Dec-21	AETCOM PHARMACOLOGY 2.4W	PATHOLOGY(L)AITO:JAUNDICE(PA25.1-25.2,IM5.1,5.4)	WARDS		PATHOLOGY(DOAP)AITO:DIABETES (PA32.4,IM11.1,11.3,11.5)
TUESDAY	7-Dec-21	CM (L) Define and classify hospital waste (CM14.1), Describe various methods of treatment of hospital waste (CM14.2), Describe laws related to hospital waste management (CM14.3)	PHARMACOLOGY (L) AITO:Clinical Research(PH 1.64,FM 4.25)	WARDS		PHARMACOLOGY (Practical) AITO: EML(PH 3.7, CM 19.1)
WEDNESDAY	8-Dec-21	AETCOM PHARMACOLOGY2.6 Bioethics	PATHOLOGY(L)AITO:THYROID DISEASES(PA32.1-32.3,SU22.2,IM12.1)	WARDS		MICROBIOLOGY (DOAP) AITO Hospital acquired infections (MI 8.5, IM, CM)

THURSDAY	9-Dec-21	AETCOM PHARMACOLOGY2.6 Bioethics	MICROBIOLOGY (SGD) Describe the etio- pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis (MI 8.2)	WARDS		PATHOLOGY(SGT/T) (STUDENT SEMINAR)AITONUTRITION(PA12.2,1 2.3,PE12.9,12.13,25.1)
FRIDAY	10-Dec-21	AETCOM MICROBIOLOGY 2.7 Bioethics	AETCOM MICROBIOLOGY 2.7 Bioethics	WARDS		PHARMACOLOGY (L) AITO: OAD (PH 1.32, CT 2.16)
SATURDAY	11-Dec-21	AETCOM PHARMACOLOGY2.6 Bioethics	AETCOM MICROBIOLOGY 2.7 Bioethics	AETCOM MICROBIOLOGY 2.7 Bioethics		
				FMT (SDL)- Torture & Human rights and guidelines of human rights commission regarding torture.FM 3.31		
WEEK 41						
MONDAY	13-Dec-21	AETCOM PHARMACOLOGY2.6Bioethics	PATHOLOGY(L)AITO:DIARRH OEA(PA24.6,PE24.1,24.2,IM16 .12,16.5)	WARDS		PATHOLOGY(LAB)REVISION GLASS SLIDES
TUESDAY	14-Dec-21	CM (L) Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management Part-1 (CM 5.3)	PHARMACOLOGY (L) AITO:Poisoning(PH 1.53, FM 10.1)	WARDS		PHARMACOLOGY (SGD) AITO: TB(PH 1.45,CT 1.15)
WEDNESDAY	15-Dec-21	AETCOM PHARMACOLOGY2.6 Bioethics	PATHOLOGY:(L)ISCHEMIC HEART DISEASE(PA27.5,IM18.3)	WARDS		AETCOM MICROBIOLOGY 2.7 Bioethics
THURSDAY	16-Dec-21	GYNAECOLOGY	AETCOM MICROBIOLOGY 2.8 What does it mean to be a sick patient	WARDS		PATHOLOGY(SGT/T)SEMINAR: BLOOD BANKING(PA22)

FRIDAY	17-Dec-21	AETCOM MICROBIOLOGY 2.8 What does it mean to be a sick patient	AETCOM MICROBIOLOGY 2.8 What does it mean to be a sick patient	WARDS		PHARMACOLOGY (SGD) AITO:CHF (PH 1.29,IM 1.24)
SATURDAY	18-Dec-21	PHARMACOLOGY (L) Revision	PATHOLOGY FORMATIVE ASSESSMENT	PATHOLOGY FORMATIVE ASSESSMENT		
				FMT (SDL)- Torture & Human rights and guidelines of human rights commission regarding torture.FM 3.31		
WEEK 42			REMEDIAL/REVISION CLASSES			
MONDAY	20-Dec-21	FEEDBACK	PATHOLOGY(L)REFLECTION	WARDS		PATHOLOGY(LAB)REVISION DOAP
TUESDAY	21-Dec-21	FEEDBACK	PHARMACOLOGY (L) AITO: DM(PH 1.36, IM 11.16)	WARDS		PHARMACOLOGY (SGT) AITO:HT (PH 1.27, IM 8.14)
WEDNESDAY	22-Dec-21	SURGERY	PATHOLOGY (REFLECTION)	WARDS		AETCOM MICROBIOLOGY 2.8 What does it mean to be a sick patient
THURSDAY	23-Dec-21	GYNAECOLOGY	MICROBIOLOGY (SGD) AITO Tuberculosis (MI , PH 1.55, CT1.1, PA26.4, PE 34.1)	WARDS		PATHOLOGY(SGT/T)AITO:MENINGIT IS(PA35.1,PE21,IM17.7)
FRIDAY	24-Dec-21	MICROBIOLOGY (SGD) AITO HIV (PH 1.55, PE 19.5, IM 3.7, IM 6.1)	MICROBIOLOGY (SGD) AITO Hepatitis (MI 3.7, IM 5.4, PA 25.3)	WARDS		PHARMACOLOGY (SGD) AITO:Malaria (PH 1.47,MI 2.6, IM 4.23)
SATURDAY	25-Dec-21		CHRITSMAS DAY			
WEEK 43			REMEDIAL/REVISION CLASSES			
MONDAY	27-Dec-21	MEDICINE	PATHOLOGY	WARDS		PATHOLOGY(LAB)
TUESDAY	28-Dec-21	CM/CM	PHARMACOLOGY (L) REFLECTION	WARDS		PHARMACOLOGY Formative Assessment
WEDNESDAY	29-Dec-21	SURGERY	PATHOLOGY	WARDS		MICROBIOLOGY (SGD) REFLECTION
THURSDAY	30-Dec-21	GYNAECOLOGY	MICROBIOLOGY (SGD) FEEDBACK	WARDS		PATHOLOGY(SGT/T)

FRIDAY	31-Dec-21	MICROBIOLOGY (SGD)	MICROBIOLOGY (SGD)	WARDS		PHARMACOLOGY (L) Revision X 2 FEEDBACK
SPORTS - ONCE A WEEK EITHER ON TUESDAY/FRIDAY BATCH WISE (28 HOURS) - 6:00PM to 8:00 PM						