

# UMANATH SINGH AUTONOMOUS STATE MEDICAL COLLEGE, JAUNPUR, UP

## TIME TABLE OF PHASE II (MBBS, 2021 BATCH)

### Hour Summary (MBBS 20221-22 Batch)

Sr.No.	Subjects	Lectures (Hours)	Small group learning (Tutorials/Seminars)/Integrated learning(Hours)	Clinical Postings (Hours)	Self Directed Learning (Hours)	Totle (Hours)
1	Pathology	85	158		12	255
2	Pharmacology	93	153		14	260
3	Microbiology	73	114		20	207
4	Community Medicine	21	30		7	58
5	Forensic Medicine and Toxicology	15	30		6	51
6	Clinical Subjects	97		552		649
7	Attitude, Ethics & Communication Module (AETCOM)		30		8	38
8	Sports and extracurricular activities				28	28
9	<b>TOTAL</b>	<b>384</b>	<b>515</b>	<b>552</b>	<b>95</b>	<b>1546</b>

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 1	SU 1.1 Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators	WARDS		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)	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)	
DAY 2	OG 2.1 : Describe & discuss the anatomy of the female reproductive tract and relationship to other pelvic organs	WARDS		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)	PATHOLOGY(SGD/T) Describe & discuss cell injury and clinical significance. Distinguish reversible and irreversible injury (PA2.1, 2.2)	
DAY 3	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		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)	PHARMACOLOGY (SGD/VI Medicine) Explain to the patient the relationship between cost of treatment and patient compliance (PH5.4)	
DAY 4	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)	PATHOLOGY:(SGT) Describe and discuss cell death - apoptosis(PA2.4)		PATHOLOGY(L)Intracellular accumulation of fats, proteins, carbohydrates, pigments Cell death types,mechanism.(PA2.3)	PATHOLOGY(SDL)History and evolution of Pathology(PA1.3)	
		CM (SGL) 5.2 Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method				
		FMT(SGD)-FM 8.1, 8.2, 8.3, 8.4, 8.6 FM 1.1Basics of Forensic MedicineDescribe the history of Toxicology, Define the terms Toxicology, Forensic Toxicology, Clinical Toxicology and poison , Describe the various types of poisons, Toxicokinetics, and Toxicodynamics and diagnosis of poisoning in living and dead , Describe the Laws in relations to poisons including NDPS Act, Medicolegal aspects of poisons, Describe the general symptoms, principles of diagnosis and management of common poisons encountered in India				

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DAY 5	MEDICINE (L) Fever: 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)	WARDS		PATHOLOGY(L) Cellular aging (PA2.7)	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	
DAY 6	CM (L) 3.1 Describe the health hazards of air, water, noise, radiation and pollution Part-1	WARDS		PHARMA (L) Describe absorption, distribution,metabolism & excretion of drugs (PH1.4 ) -Part 1	PHARMACOLOGY (SGD) Describe absorption, distribution, metabolism & excretion of drugs (PH1.4)	
DAY 7	SU 1.2 Describe the factors affecting the metabolic response to injury	WARDS		PATHOLOGY (L) Describe the pathogenesis and pathology of amyloidosis (PA3.1)	MICROBIOLOGY (DOAP Session) Demonstrate Infection control practices and use of Personal Protective Equipments (PPE)	
DAY 8	OG 2.1 :Describe and discuss the development of female genital tract and its applied anatomy	WARDS		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),	PATHOLOGY(SGD/T) Pathological calcification and gangrene, cellular adaptation(PA2.5,2.6)	
DAY 9	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 (MI1.1)	WARDS		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), Demonstrate confidentiality pertaining to patient identity in laboratory results (MI)	PHARMACOLOGY (SGD) Describe absorption, distribution, metabolism & excretion of drugs (PH1.4)	
DAY 10	PHARMA (L) Describe absorption, distribution, metabolism & excretion of drugs (PH1.4 )-Part 2	Pharmacology Formative Assessment MCQ		PHARMACOLOGY (L) Enumerate and identify drug formulations and drug delivery systems( PH1.3 )	PHARMACOLOGY (DOAP ) Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid) (PH2.1 )	

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		<p>FMT(SGD)-FM 8.1, 8.2, 8.3, 8.4, 8.6 FM 1.1</p> <p>Basics of Forensic Medicine</p> <p>Describe the history of Toxicology, Define the terms Toxicology, Forensic Toxicology, Clinical Toxicology and poison , Describe the various types of poisons, Toxicokinetics, and Toxicodynamics and diagnosis of poisoning in living and dead , Describe the Laws in relations to poisons including NDPS Act, Medical-legal aspects of poisons, Describe the general symptoms, principles of diagnosis and management of common poisons encountered in India</p>				
		<p>CM (SGL) 5.2 Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method</p>				
DAY 11	MEDICINE (L) Pathophysiology and manifestations of the sepsis syndrome (IM 4.7)	WARDS		<p>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)</p>	<p>PATHOLOGY(LAB) Identify and describe various forms of cell injury, manifestations &amp; consequences in gross and Microscopic specimens (PA 2.8)</p> <p>Identify and describe amyloidosis in a pathology specimen(PA3.2)</p>	
DAY 12	<p>FMT (L) -FM1.1, FM 1.2, FM1.3,FM2.17</p> <p>Demonstrate knowledge of basics of Forensic Medicine like definitions of Forensic medicine, Clinical Forensic Medicine, Forensic Pathology, State Medicine, Legal Medicine and Medical Jurisprudence, Describe history of Forensic Medicine, Describe legal procedures including Criminal Procedure Code, Indian Penal Code, Indian Evidence Act, Civil and Criminal Cases, Inquest (Police Inquest and Magistrate's Inquest), Cognizable and Non-cognizable offences ,Exhumation</p>	WARDS		<p>PHARMA (L) Enumerate and identify drug formulations and drug delivery systems (PH1.3)</p>	<p>Pharmacology(SDL) Describe various routes of drug administration, eg., oral, SC, IV, IM, SL (PH1.11)</p>	
DAY 13	SU 1.3 Describe basic concepts of perioperative care	WARDS		<p>PATHOLOGY (L) Define and describe the process of repair and regeneration including wound healing and its types (PA5.1) VI SU5.1</p>	<p>MICROBIOLOGY (LAB)</p> <p>Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and routine stool microscopy (MI 1.2)</p>	
DAY 14	OG 3.1: Describe the physiology of ovulation ,menstruation .	WARDS		<p>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)</p>	<p>PATHOLOGY(SGD/T) Define and describe chronic inflammation including causes, types, nonspecific and granulomatous with eg.(PA4.3)</p>	

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DAY 15	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		MICROBIOLOGY (L) Classify and methods of sterilization and describe the different methods of disinfection. Discuss the sterilization and disinfection. Discuss the application of the different methods in the laboratory, in clinical and surgical practice (MI and surgical practice (MI 1.4)	PHARMACOLOGY ( DOAP) Demonstrate the appropriate setting up of an intravenous drip in a simulated environment (PH2.3 )		
DAY 16	PHARMA (L) Describe various routes of drug administration, eg., oral, SC, IV, IM, SL ( PH1.11)	MICROBIOLOGY (SGD) Choose the most appropriate method of appropriate method of sterilization and disinfection to be used in laboratory, in clinical and surgical specific situations in the practice (MI 1.5)		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 (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)		
		FMT(SGD)-FM 8.7.8.8 Describe simple Bedside clinic tests to detect poison/drug in a patient's body fluids, Describe basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination					
		CM (SGL) 3.8 Describe the mode of action, application cycle of commonly used insecticides and rodenticides					
DAY 17	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)	WARDS			PATHOLOGY(L) Define and describe edema,hyperemia and shock its types, pathogenesis and clinical correlation (PA6.1-6.3) VI SU2.1	PATHOLOGY(LAB)Acute and chronic inflammation in gross and microscopy(PA4.4)	
DAY 18	SU 2.1 Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring.	WARDS			PATHOLOGY (L) Describe ischemia/ infarction, its types, etiology,morphological changes and clinical effects(PA6.6,6.7)	MICROBIOLOGY (LAB) Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and routine stool microscopy (MI 1.2)	
DAY 19	OG 3.1: Describe the physiology of fertilisation , implantation and gametogenesis	WARDS			MICROBIOLOGY (L) Describe the immunological mechanisms in health (MI 1.7)	PATHOLOGY(SGD/T) 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	

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DAY 20	MICROBIOLOGY (L) describe the mechanisms of immunity and response of the host immune system to infections (MI 1.8)	WARDS		MICROBIOLOGY (SGD) Describe the mechanisms of immunity and response of the host immune system to infections (MI 1.8)	PHARMACOLOGY ( DOAP) Administer drugs through various routes in a simulated environment using mannequins (PH4. 1 )	
DAY 21	PHARMA (L) Describe general principles of mechanism of drug action (PH1.5) -Part 1	PATHOLOGY:(SGT) Describe Immunology & Immune response to cancer (PA7.5)		PATHOLOGY(L)FORMATIVE ASSESSMENT (PA1.1 -6.7)	PATHOLOGY(SDL)Acute inflammation(PA4.2)	
		FMT(SGD)-FM 8.7,8.8 Describe simple Bedside clinic tests to detect poison/drug in a patient's body fluids, Describe basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination				
		CM (SGL) 3.8 Describe the mode of action, application cycle of commonly used insecticides and rodenticides				
DAY 22	MEDICINE (L) Pathophysiology, manifestations and treatment of Dengue and Chikungunya. (IM 4.3)	WARDS		PATHOLOGY(L) Describe diagnostic role of cytology, Application in clinical care. Describe basis of exfoliative cytology: technique & stains(PA 8.1-8.2)	PATHOLOGY(LAB)Observe diagnostic cytology, staining and interpret specimen (PA 8.3)	
DAY 23	CM (L) 3.1 Describe the health hazards of air, water, noise, radiation and pollution Part-2	WARDS		Pharma (L) Describe general principles of mechanism of drug action(PH 1.5) - Part 2	PHARMACOLOGY (SGD) Describe general principles of mechanism of drug action (PH1.5 )	
DAY 24	SU 2.2 Describe the clinical features of shock and its appropriate treatment	WARDS		PATHOLOGY (L) Define and describe normal hemostasis, etiopathogenesis and consequences of embolism(PA6.4, 6.5)	MICROBIOLOGY (DOAP Session) Describe the mechanisms of immunity and response of the host immune system to infections (MI 1.8)	
DAY 25	OG 4.1 : Describe and discuss the basic embryology of fetus, factors influencing fetal growth development and teratogenesis	WARDS		MICROBIOLOGY (L) Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule (MI 1.9)	PATHOLOGY(SGD/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	

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DAY 26	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)	WARDS		MICROBIOLOGY (SGD) Discuss confidentiality pertaining to patient identity in laboratory results (MI 8.12)	PHARMACOLOGY (Practical) Define, identify and describe the management of adverse drug reactions (ADR) (PH1.7)	
DAY 27	PHARMA(L) Describe principles of Pharmacovigilance & ADR reporting systems ( PH1.6)	Pharmacology Formative Assessment MCQ		PHARMA (L) Define, identify and describe the management of adverse drug reactions (ADR) (PH1.7)	PHARMACOLOGY (Practical) Describe principles of Pharmacovigilance & ADR reporting systems (PH1.6 )	
		FMT-FM 2.29 (SDL) Demonstrate respect to the directions of courts, while appearing as witness for recording of evidence under oath or affirmation, examination in chief, cross examination, re- examination and court questions, recording of evidence (Moot Court)				
		CM (SGL) 3.7 Identify and describe the identifying features and lifecycles of vectors of public health importants and their control measures.				
DAY 28	MEDICINE (L) Describe and discuss the pathophysiology, manifestations and treatment of Enteric Fever (IM 4.3)	WARDS		PATHOLOGY(L) Describe principles and mechanisms in immunity. Hypersensitivity reactions. (PA9.1,9.2)	PATHOLOGY(LAB) SEMINAR	
DAY 29	FMT(L)-FM1.4,FM1.5 Describe Courts in India and their powers: Supreme Court, High Court, Sessions court, Magistrate's Court, Labour Court, Family Court, Executive Magistrate Court and Juvenile Justice Board, Describe Court procedures including issue of Summons, conduct money, types of witnesses, recording of evidence oath, affirmation, examination in chief, cross examination, re-examination and court questions, recording of evidence & conduct of doctor in witness box	WARDS		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	
DAY 30	SU 3.1 Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion.	WARDS		PATHOLOGY (L) HLA system, Transplant Immunity & Rejection. PA(9.3)	MICROBIOLOGY (DOAP Session) Describe the mechanisms of immunity and response of the host immune system to infections (MI 1.8)	

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DAY 31	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)	WARDS		PATHOLOGY(L) Define and describe the pathogenesis and pathology of malaria, Cysticercosis, Leprosy (PA10.1-10.3)	PATHOLOGY(LAB) Describe the pathogenesis and pathology of tumor and tumour-like conditions (PA11.2)	
DAY 32	CM (L) 3.4 Describe the concept of solid waste, human excreta and sewage disposal	WARDS		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 )	
DAY 33	SU 4.1 Describe the Pathophysiology of Burns	WARDS		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	MICROBIOLOGY (LAB) Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and routine stool microscopy (MI 1.2)	
DAY 34	OG 4.1: Describe and discuss the anatomy and physiology of placenta	WARDS		Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy (MI 1.6)MICROBIOLOGY (L)	PATHOLOGY(SGD/T) Enumerate carcinogens and describe the process of carcinogenesis Paraneoplastic syndromes ;Immune response to cancer(PA7.3,7.4,7.5)	
DAY 35	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	WARDS		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)	PHARMACOLOGY (Skill Station) To recognise and report an adverse drug reaction (PH3.4)	
DAY 36	PHARMACOLOGY Pandemic- MGT-Module 2.5(L) Therapeutic strategies including new drug development	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)	Microbiology (SDL) Describe the National Health Programs in the prevention of common infectious disease (MI 8.16)	



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		<p>FMT-FM 2.29 (SDL) Demonstrate respect to the directions of courts, while appearing as witness for recording of evidence under oath or affirmation, examination in chief, cross examination, re- examination and court questions, recording of evidence (Moot Court)</p> <p>CM (SGL) 3.7 Identify and describe the identifying features and lifecycles of vectors of public health importants and their control measures.</p>				
DAY 37	MEDICINE (L) Describe and discuss the pathophysiology, manifestations and treatment of Kala-azar (IM 4.3)	WARDS		PATHOLOGY(L) Define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases (PA10.4) HI MI2.5,2.7	PATHOLOGY(LAB)Define and describe the pathogenesis and pathology of malaria, Cysticercous, Leprosy (PA10.1-10.3)	
DAY 38	FMT (L) -FM1.6,FM1.7, 1.8 Describe Offenses in Court including Perjury; Court strictures vis-a- vis Medical Officer, Describe Dying Declaration & Dying Deposition, Describe the latest decisions/notifications/resolution s/ circulars/standing orders related to medico-legal practice issued by Courts/Government authorities	WARDS		PHARMA (L) Describe the basis of Evidence based medicine and Therapeutic drug monitoring (PH1.2 )	PHARMACOLOGY VI (Paediatrics) Describe basic aspects of Geriatric and Pediatric pharmacology (PH1.56)	
DAY 39	SU 4.2 Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment.	WARDS		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)	MICROBIOLOGY (DOAP Session) Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy (MI 1.6)	
DAY 40	OG 6.1: Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss it's differential diagnosis, elaborate the principles underlying and interpret pregnancy tests	WARDS		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)	PATHOLOGY(SGD/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	
DAY 41	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		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)	PHARMACOLOGY( Skill Station) Prepare a list of essential medicines for a healthcare facility ( PH3.7 )- I	
DAY 42	PHARMACOLOGY(L) Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines (PH1.59 )	PATHOLOGY:(SGT)Pathogenesis of common storage disorders in infancy and childhood (PA11.3)		PATHOLOGY(L) Pathogenesis of common storage disorders in infancy and childhood (PA11.3)	PATHOLOGY(SDL)Diagnosti c modalities in cancer(7.2)	

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		<p>FMT-FM 14.20, 14.22 (SDL) To record and certify dying declaration in a simulated/ supervised environment, To give expert medical/ medico- legal evidence in Court of law</p> <p>CM (SGL) (SDL) 5.5 Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of sociocultural factors</p>				
DAY 43	MEDICINE (L) Infective Endocarditis (IM 1.3 & IM 1.10)	WARDS		PATHOLOGY(L) Describe hematopoiesis and extramedullary hematopoiesis (PA13.1)	PATHOLOGY(LAB)Perform, Identify and describe the peripheral blood picture in anemia (PA13.5)Microcytic anemia(PA14.3)	
DAY 44	CM (L) 2.2 Describe the socio- cultural factors, family (types), its role in health and disease and demonstrate in a simulated environment the correct assessment of socio-economic status Part-1	WARDS		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)	PHARMACOLOGY ( Skill Station) Prepare a list of essential medicines for a healthcare facility(PH3.7) -II	
DAY 45	SU 4.3 Discuss the Medicolegal aspects in burn injuries.	WARDS		PATHOLOGY (L) role of anticoagulants in hematology(PA13.2)	MICROBIOLOGY (LAB) Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and routine stool microscopy (MI 1.2)	
DAY 46	OG 1.1 : Define and discuss birth rate , maternal mortality and morbidity	WARDS		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)	PATHOLOGY(SGD/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	
DAY 47	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		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)	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)	

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DAY 48	PHARMACOLOGY (L) Identify and describe the management of drug interactions( PH1.8)	Pharmacology Formative Assessment MCQ		PHARMACOLOGY (L) Describe parts of a correct, complete and legible generic prescription Identify errors in prescription and correct appropriately( PH1.10)	PHARMACOLOGY(VI Medicine, Paediatrics /DOAP ) Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations (PH2.4)	
		CM (SGL) (SDL) 5.5 Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of sociocultural factors				
		FMT-FM 14.20, 14.22 (SDL) To record and certify dying declaration in a simulated/ supervised environment, To give expert medical/ medico- legal evidence in Court of law				
DAY 49	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)	WARDS		PATHOLOGY(L) FORMATIVE ASSESSMENT(PA7.1 - 13.5)	PATHOLOGY(LAB) IDENTIFY AND DESCRIBE PBS of Macrocytic anemia and hemolytic anemia, correct technique to perform a cross match (PA15.3,16.6, 16.7)	
DAY 50	FMT(L) FM2.1, FM2.2, FM2.5, FM2.6 Define, describe and discuss death and its types including somatic/clinical/cellular, molecular and brain-death, Cortical Death and Brainstem Death, Describe and discuss natural and unnatural deaths, Discuss moment of death, modes of death - coma, asphyxia and syncope, Discuss presumption of death and survivorship	WARDS		PHARMACOLOGY(L) Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs(PH1.14) -Part I	PHARMACOLOGY(SDL) Describe mechanisms of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection( PH1.50)	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 51	SU 5.1 Describe normal wound healing and factors affecting healing	WARDS		PATHOLOGY (L) Metabolism of Vit. B12, etiology & pathogenesis of B12 deficiency, Lab investigations of Macrocytic anemia, difference between Megaloblastic and nonmegaloblastic anemia (PA15.1,15.2,15.3) VI IM9.10	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)	
DAY 52	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		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)	PHARMACOLOGY (Practical) Identify and describe the management of drug interactions (PH1.8)	
DAY 53	PHARMACOLOGY (L) Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs (PH1.14 )-Part II	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 (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 (SDL) Describe the methods used and significance of assessing the the microbial contamination of food, water and air (MI 8.8)	
		CM CM (SGL) 5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a				
		FMT(SGD)-FM 2.11, 2.12,2.31,2.35 Describe and discuss autopsy procedures including post-mortem examination, different types of autopsies, aims and objectives of post- mortem examination, Describe the legal requirements to conduct post-mortem examination and procedures to conduct medico-legal post- mortem examination Demonstrate ability to work in a team for conduction of medico- legal autopsies in cases of death following alleged negligence medical dowry death, death in custody or following violation of human rights as per National Human Rights Commission Guidelines on exhumation Demonstrate professionalism while conducting autopsy in				
DAY 54	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)	WARDS		PATHOLOGY(L) Hemolytic anemia &Its hematological indices (PA16.1,16.2) Pathogenesis, features, indices and PBS of sickle cell anemia and thalassemia(PA16.3)	PATHOLOGY(LAB) SEMINAR	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 55	CM (L) 2.2 Describe the socio- cultural factors, family (types), its role in health and disease and demonstrate in a simulated environment the correct assessment of socio-economic status Part-2	WARDS		PHARMACOLOGY(L) Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and antiadrenergic drugs(PH1.13) - Part I	PHARMACOLOGY (Practical) Describe parts of a correct, complete and legible generic prescription Identify errors in prescription and correct appropriately (PH1.10)	
DAY 56	SU 5.3 Describe the various types of wounds and management of wounds	WARDS		PATHOLOGY (L) Iron metabolism and Microcytic hypochromic anemia (PA 14.1-14.2) VI PE 13.1-13.5	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)	
DAY 57	OG 1.2 : Define and discuss still birth , perinatal mortality and morbidity including perinatal and neonatal mortality and morbidity audit	WARDS		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)	PATHOLOGY(SGD/T) Enumerate the indication and describe the findings in bone marrow biopsy and aspiration(PA17.2)	
DAY 58	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		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)	PHARMACOLOGY (SGD /VI Forensic Medicine) Demonstrate an understanding of the legal and ethical aspects of prescribing drugs (PH5.7)	
DAY 59	PHARMACOLOGY(L) Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs (PH1.13) -Part II	PATHOLOGY:(SGT) Cause of leukocytosis, lymphocytosis, leukopenia &Leukomoid reaction(PA18.1) VI PE 29.8,29.9 HI MI 8.2		PATHOLOGY(L) Eneumarate the etiology, pathogenesis, findins in aplastic anemia(PA17.1)	PATHOLOGY(SDL)Eneumar ate and describe pathogenesis of disorders caused by air pollution, tobacco and alcohol,PEM, obesity & consequences12.1- 12.3	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
		<p>FMT(SGD)-FM 2.11, 2.12,2.31,2.35</p> <p>Describe and discuss autopsy procedures including post-mortem examination, different types of autopsies, aims and objectives of post- mortem examination, Describe the legal requirements to conduct post-mortem examination and procedures to conduct medico-legal post- mortem examination Demonstrate ability to work in a team for conduction of medico- legal autopsies in cases of death following alleged negligence medical dowry death, death in custody or following violation of human rights as per National Human Rights Commission Guidelines on exhumation Demonstrate professionalism while conducting autopsy in</p>				
		<p>CM (SGL) 5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment</p>				
DAY 60	<p>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)</p>	<p>WARDS</p>		<p>PATHOLOGY(L) class test/ INTERNAL ASSESSMENT(PA1-15)</p>	<p>PATHOLOGY(LAB) Logbook evaluation</p>	
DAY 61	<p>FMT (L) -FM2.7,FM2.8</p> <p>Describe and discuss suspended animation, Describe and discuss postmortem changes including signs of death, cooling of body, post- mortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening</p>	<p>WARDS</p>		<p>PHARMACOLOGY(L) Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and antiadrenergic drugs (PH1.13)- Part III</p>	<p>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)</p>	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)	
DAY 62	SU 5.4 Describe and discuss the medico legal aspects of wounds	WARDS		PATHOLOGY (L) Pathogenesis, etiology,indicies &PBS of Acquired hemolytic Anemia(PA16.4)PBS in different hemolytic anemia(PA16.5)	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)		
DAY 63	OG 7.1 : Describe and discuss the changes in the genital tract ,cardiovascular system, respiratory, haematology , renal and gastrointestinal system in pregnancy	WARDS		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)	PATHOLOGY(SGD/T) Pathogenesis, pathology & differentiating features of Hodgkin's lymphoma & NHL (PA19.4)		
DAY 64	MICROBIOLOGY (L) class test/ INT ASSESSMENT	WARDS		MICROBIOLOGY (L) class test/ INT ASSESSMENT	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)		
DAY 65	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)	Pharmacology Formative Assessment MCQ		PHARMACOLOGY VI (Respiratory Medicine) PH1.44 Describe the first line antitubercular dugs, their mechanisms of action, side effects and doses.	PHARMACOLOGY (L) Describe general principles of chemotherapy(PH1.42) Describe and discuss the rational use of antimicrobials including antibiotic stewardship program (PH1. 43)		
		FMT-Formative Assessment(FA1)					
		CM (SGL) 10.3 Describe local customs and practices during pregnancy, child birth, lactation and child feeding practices					

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 66	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)	WARDS		PATHOLOGY(L) Genetics, pathogenesis, classification, hematologic features of acute & chronic leukemia (PA18.2)	PATHOLOGY(LAB)Features of Tuberculous lymphadenitis in gross & microscopic specimens (PA19.2, 19.3)	
DAY 67	SU 6.1 Define and describe the etiology and pathogenesis of surgical Infections	WARDS		PATHOLOGY (L )Normal hemostasis, (PA21.1) VI PE 29.6, 29.7	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)	
DAY 68	OG 8.1 : Enumerate , describe and discuss the objectives of antenatal care , assessment of period of gestation ,screening for high risk factors	WARDS		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)	PATHOLOGY(SGD/T) )Classify & describe the etiology, pathogenesis of Vascular &Platelet disorders; ITP,Describe etiology, pathogenesis, pathology of Hemophilia(PA21.2)	
DAY 69	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		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)	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)	
DAY 70	PHARMACOLOGY (L) Describe the drugs used in MDR and XDR Tuberculosis (PH 1.45)	AETCOM MICROBIOLOGY BIOETHICS		AETCOM MICROBIOLOGY BIOETHICS	Microbiology (SDL) Seminar	
		FMT-Formative assessment(FA1)				
		CM (SGL) 10.3 Describe local customs and practices during pregnancy, child birth, lactation and child feeding practices				



DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 71	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)	WARDS		PATHOLOGY(L) Pathogenesis, pathology & differentiating features of Hodgkin's lymphoma & NHL (PA19.4)	PATHOLOGY(LAB) Identify & describe features of Hodgkin's Lymphoma on gross and microscopy (PA19.5) Describe the features of Plasma cell myeloma(PA20.1) causes of splenomegaly(PA19.6) Gross specimen of enlarged spleen(PA19.7)	
DAY 72	CM (L) 6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data Part-1	WARDS		PHARMACOLOGY ( L ) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs (PH 1.46)	PHARMACOLOGY (VI (Dermatology ,HI Microbiology) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs (PH 1.46)	
DAY 73	SU 6.2 Describe the Prophylactic and therapeutic antibiotics Plan for appropriate management	WARDS		PATHOLOGY (L) Role of anticoagulants(PA13.2)Autologous Transfusion procedure(PA22.7)	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)	
DAY 74	OG 8.2 : Elicit , document and present an obstetric history including menstrual history, last menstrual period , previous obstetric history , comorbid	WARDS		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	PATHOLOGY(SGD/T) Indications, Principles, demonstrate steps of Compatibility testing(PA 22.2)	
DAY 75	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		MICROBIOLOGY (SGD) Describe the 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)	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)	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 76	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	PATHOLOGY:(SGT)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(L) Features of Plasma cell myeloma (PA20.1)	PATHOLOGY FORMATIVE ASSESSMENT (PA 16-19)	
		FMT(SGD)-FM 8.5, 2.13, 2.14, 2.17 Describe Medico-legal autopsy in cases of poisoning including preservation and dispatch of viscera for chemical analysis, Obscure Autopsy, examination of clothing, preservation of viscera on post-mortem examination for chemical analysis and other medico-legal purposes, post-mortem artefacts, Exhumation (Mortuary Visit)				
		CM (SGL) 10.5 Describe Universal Immunisation Program, Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing programs				
DAY 77	SURGERY REVISION and TEST	WARDS		PATHOLOGY (L) Classify & describe Blood group systems(PA22.1) VI SU3.1 VI OG 10.2 VI IM 15.11-15.13	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)	
DAY 78	OG 8.7 : Enumerate the indications for and types of vaccination in pregnancy	WARDS		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)	PATHOLOGY(SGD/T) Enumerate the indication and describe the findings in bone marrow biopsy and aspiration(PA17.2)	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)	
DAY 79	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		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)	PHARMACOLOGY (Skill Lab) Perform and interpret a critical appraisal (audit) of a given prescription (PH3.2)-I		
DAY 80	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	Pharmacology Formative Assessment MCQ		PHARMACOLOGY (Skill Lab) Communicate effectively with a patient on the proper use of prescribed medication ( PH3.8)-I	PHARMACOLOGY( Skill Lab) Perform and interpret a critical appraisal (audit) of a given prescription(PH3.2) -II		
		FMT(SGD)-FM 8.5, 2.13, 2.14, 2.17 Describe Medico-legal autopsy in cases of poisoning including preservation and dispatch of viscera for chemical analysis, Obscure Autopsy, examination of clothing, preservation of viscera on post-mortem examination for chemical analysis and other medico-legal purposes, post-mortem artefacts, Exhumation (Mortuary Visit)					
		CM (SGL) 10.5 Describe Universal Immunisation Program, Integrated Management of Neoatal and Childhood Illness (IMNCI) and other existing programs  CM (SGL) 10.5 Describe Universal Immunisation Program, Integrated Management of Neoatal and Childhood Illness (IMNCI) and other existing programs					
DAY 81	MEDICINE (L) Revision/Class test I	WARDS		PATHOLOGY(L) Classify & describe Blood group systems(PA22.1) VI SU3.1 VI OG 10.2 VI IM 15.11-15.13	PATHOLOGY(LAB)Technique to perform cross-match (PA16.7)		
DAY 82	FMT (L)- Describe and discuss postmortem changes including signs of death, cooling of body, post-mortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening, Describe putrefaction,	WARDS		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	PHARMACOLOGY (Skill Lab) Communicate effectively with a patient on the proper use of prescribed medication ( PH3.8)-II		

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 83	SU 7.1 Describe the Planning and conduct of Surgical audit	WARDS		PATHOLOGY (L) Enumerate blood Components and its clinical use(PA22.4)	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)	
DAY 84	OG 8.8: Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment and monitoring in pregnancy	WARDS		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)	PATHOLOGY(SGD/T) Indications, Principles, demonstrate steps of Compatibility testing(PA 22.2) VI SU3.1 VI OG 10.2 VI IM 15.11-15.13	
DAY 85	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		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)	Pharmacology (SDL) - (VI Respiratory Medicine, Microbiology) Describe the dugs used in MDR and XDR Tuberculosis (PH 1.45)	
DAY 86	PHARMACOLOGY (L) Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs (PH1.49 )-I	AETCOM MICROBIOLOGY BIOETHICS		AETCOM MICROBIOLOGY BIOETHICS	Microbiology (SDL) Seminar	
		FMT(SGD)-SKILL STATION-FM14.13, 1.9, 1.10, 1.11 To estimate the age of foetus by post-mortem examination, - documents for issuance of death certificate. -documents of Medical Certification of Cause of Death - Form Number4 and 4A, Select appropriate cause of death in a particular scenario by referring ICD 10 code, Write a correct cause of death certificate as per ICD 10 document (Mortuary Visit)				
		CM (SGL) 9.7 Enumerate the sources of vital statistics including census, SRS, NFHS, NSSO etc				
DAY 87	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)	WARDS		PATHOLOGY(L) Enumerate & describe infections transmitted by blood transfusions(PA22.5)	PATHOLOGY(LAB)Clinical Pathology : Abnormal Urine findings(PA23.1) HI IM13.15 VI IM 11.2-11.5	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 88	CM (L) 6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data Part-2	WARDS		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 (SGD VI (Medicine) Communicate with the patient with empathy and ethics on all aspects of drug use (PH5.1)	
DAY 89	SU 7.2 Describe the principles and steps of clinical research in General Surgery	WARDS		PATHOLOGY (L) Tansfusion reactions & investigations related to it(PA22.6)	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)	
DAY 90	OG 1.3 : Define and discuss abortion	WARDS		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)	PATHOLOGY(SGD/T) Describe abnormal findings in body fluids in various diseases(PA23.2) VI MI 25.7 VI IM 4.12	
DAY 91	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		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)	PHARMACOLOGY (SGD VI (Medicine) Communicate with the patient with empathy and ethics on all aspects of drug use (PH5.1)	
DAY 92	PHARMACOLOGY(L) Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs (PH1.49)-II	PATHOLOGY:(SGT) Genetics, pathogenesis, classification, hematologic features of acute & chronic leukemia (PA18.2)		PATHOLOGY(L) Genetics, pathogenesis, classification, hematologic features of acute & chronic leukemia (PA18.2)	PATHOLOGY SEMINAR	
		FMT(SGD)-SKILL STATION-FM14.13, 1.9, 1.10, 1.11 To estimate the age of foetus by post-mortem examination, - documents for issuance of death certificate. -documents of Medical Certification of Cause of Death - Form Number4 and 4A, Select appropriate cause of death in a particular scenario by referring ICD 10 code, Write a correct cause of death certificate as per ICD 10 document (Mortuary Visit)				
		CM (SGL) 9.7 Enumerate the sources of vital statistics including census, SRS, NFHS, NSSO etc				

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 93	MEDICINE (L) Describe and discuss the pathophysiology, manifestations and treatment of Scrub Typhus (IM 4.3)	WARDS		PATHOLOGY(L) Causes, differentiating features of lymphadenopathy(PA19.1)	PATHOLOGY(LAB)Features of Tuberculous lymphadenitis in gross & microscopic specimens (PA19.3)	
DAY 94	FMT (L) - FM 2.9, FM 2.10 Describe mummification, adipocere and maceration, Discuss estimation of time since death	WARDS		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	PHARMACOLOGY (SGD) Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines (PH5.2)	
DAY 95	SU 8.1 Describe the principles of Ethics to General Surgery	WARDS		PATHOLOGY (L) Pathogenesis & pathology of Tuberculous lymphadenitis in gross & microscopic specimens (PA19.2)	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)	
DAY 96	OG 9.1 : Classify ,define and discuss the aetiology and management of abortions including threatened, incomplete ,inevitable , missed and septic	WARDS		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)	PATHOLOGY(SGD/T)Pathogenesis, pathology & differentiating features of Hodgkin's lymphoma & NHL (PA19.4)	
DAY 97	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		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)	PHARMACOLOGY (SGD VI Medicine) Explain to the patient the relationship between cost of treatment and patient compliance (PH5.4 )	
DAY 98	PHARMACOLOGY (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications( PH1.18)	Pharmacology Formative Assessment MCQ		PHARMACOLOGY ( Skill Station) Prepare a list of essential medicines for a healthcare facility(PH3.7)	PHARMACOLOGY(VI Psychiatry) Describe the effects of acute and chronic ethanol intake (PH1.20)	
		FMT(SGD)-Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to: Caustics Inorganic- sulphuric, nitric, and hydrochloric acids; FM 9.1				
		CM (SGL) 1.9 Demonstrate the role of effective communication skills in health in a simulated environment				

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 99	MEDICINE (L) Describe and discuss the pathophysiology, manifestations and treatment of Swine-flu and COVID-19 (IM 4.3)	WARDS		PATHOLOGY(L)Pathogenesis, pathology & differentiating features of Hodgkin's lymphoma & NHL (PA19.4)	PATHOLOGY(LAB) Describe & interpret abnormalities in a semen analysis, thyroid, Renal and Liver function tests(PA23.3)	
DAY 100	CM (L) 7.1, 7.5 Define Epidemiology and describe and enumerate the principles, concepts and uses. Enumerate, define, describe and discuss epidemiological study designs Part-1	WARDS		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	PHARMACOLOGY ( SGD VI Medicine) Describe the symptoms and management of methanol and ethanol poisonings (PH1.21)	
DAY 101	SU 8.3 Discuss Medico-legal issues in surgical practice	WARDS		PATHOLOGY (L) Etiology, pathogenesis, pathology & clinical features of Oral cancers(PA24.1)	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)	
DAY 102	OG 9.3 : Discuss the etiology , 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	WARDS		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)	PATHOLOGY(SGD/T)thogen esis, microbiology, cl. features & microscopic features of Peptic ulcer(PA24.2)AITO, Etio, pathogenesis, pathologic features of Carcinoma stomach(PA24.4)	
DAY 103	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		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)	PHARMACOLOGY (SDL) Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs (PH1.49 )	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 104	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	MICROBIOLOGY (SGD) AITO Tuberculosis (MI , PH 1.55, CT1.1, PA26.4, PE 34.1)		MICROBIOLOGY (SGD) AITO Tuberculosis (MI , PH 1.55, CT1.1, PA26.4, PE 34.1)	Microbiology (SDL) Seminar	
		FMT(SGD)-Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to: Caustics Inorganic- sulphuric, nitric, and hydrochloric acids; FM 9.1				
		CM (SGL) 1.9 Demonstrate the role of effective communication skills in health in a simulated environment				
DAY 105	MEDICINE (L) Discuss and describe the pathophysiology, manifestations, diagnosis and treatment of Rabies (IM 25.2, 25.3 &25.8)	WARDS		PATHOLOGY(L) Pathologic features of TB intestine & IBD(PA24.5, 24.6)	PATHOLOGY(LAB)Describe & identify microscopic features of peptic ulcer(PA24.3) Carcinoma stomach, ulcers of intestine,colonic carcinoma(PA24.5,24.6,24.7)	
DAY 106	FMT (L) -Define, describe and classify different types of mechanical injuries, Abrasion(3.3). Define Injury, Assault and hurt and injury related IPC (3.4), Manner of injuries, ante-mortem and Post mortem injuries FM3.3 FM 3.4, FM 3.5	WARDS		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 Psychiatry) Describe the process and mechanism of drug deaddiction(PH1.23)	



DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 107	SU 8.3 Discuss Medico-legal issues in surgical practice	WARDS		PATHOLOGY (L )Etiopathogenesis , Pathology and distinguishing features of Carcinoma Colon(PA24.7)		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)
DAY 108	OG 9.4: Discuss the clinical fetatures ,laboratory investigations , ultrasonography ,differential diagnosis, principles of management and follow up of gestational trophoblastic neoplasms	WARDS		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)		PATHOLOGY(SGD/T) Etiology, pathogenesis & complications of Portal hypertension, HCC & biliary disease(PA25.5)VI PE 26.2-4
DAY 109	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		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)		PHARMACOLOGY (Skill Station) Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs ( PH3.6 )
DAY 110	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-manics, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) ( PH1. 19) -Part 4	PATHOLOGY:(SGT)Etio pathopathogenesis, lab features, complications of viural hepatitis (PA25.3)		PATHOLOGY(L) Bilirubin metabolism and pathogenesis of jaundice(PA25.1)		PATHOLOGY SEMINAR
		FMT(SGD)-Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to: Caustics Organic- Carbolic Acid (phenol), Oxalic and acetylsalicylic acids FM 9.1				
		CM (SGL) 2.4 Describe social psychology, community behaviour and community relationship and their the impact on health and disease				

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 111	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)	WARDS		PATHOLOGY(L) Pathophysiology & Progression of alcoholic liver disease & cirrhosis(PA25.4)	PATHOLOGY(LAB)Interpret LFT & viral hepatitis serology panel. Differentiate obstructive vs non obstructive jaundice on clinical features & LFT (PA25.6)	
DAY 112	CM (L) 7.5 Enumerate, define, describe and discuss epidemiological study designs Part-2	WARDS		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	PHARMACOLOGY (SGD ) Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider(PH5.3)-I	
DAY 113	SU 9.1 Discuss the appropriate biochemical, microbiological, pathological, imaging investigations of surgical patients interpret the investigative data in a surgical patient	WARDS		PATHOLOGY (L) Define & describe etiology, pathogenesis, stages & complications of Pneumonia & Lung abscess (PA26.1,26.2)VI IM 3.1,3.3	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)	
DAY 114	OG 9.5 : Describe the etiopathology , impact on maternal and fetal health and principles of management of hyperemesis gravidarum	WARDS		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)	PATHOLOGY(SGD/T) Physiologic & Pathologic changes in Hepatic failureEtiopathogenesis, lab features, complications of toxic hepatitis(PA25.2,25.3)	
DAY 115	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		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)	PHARMACOLOGY (SGD ) Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider(PH5.3 )-II	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 116	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-manics, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) (PH1.19) -Part 6	Pharmacology Formative Assessment MCQ		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)	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)	
		FMT(SGD)-Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to: Caustics Organic- Carbolic Acid (phenol), Oxalic and acetylsalicylic acids FM 9.1				
		CM (SGL) 2.4 Describe social psychology, community behaviour and community relationship and their the impact on health and disease				
DAY 117	MEDICINE (L) Describe and discuss the physiologic and biochemical basis of hyperbilirubinemia (IM 5.1)	WARDS		PATHOLOGY(L) Define & describe etiopathogenesis, stages, morphology of TB(PA26.4)	PATHOLOGY(LAB)Microscopic appearance & complications of pneumonia & lung abscess (PA26.1,26.2, 26.4)	
DAY 118	FMT (L) - Define, describe and classify different types of mechanical injuries – Bruise FM 3.3	WARDS		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-manics, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs) (PH1.19) -Part 7	PHARMACOLOGY ( DOAP) Prepare oral rehydration solution from ORS packet and explain its use (PH2.2)	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 119	SU 9.1 Discuss the interpretation of the investigative data in a surgical patient	WARDS		PATHOLOGY (L) Define & describe etiology, pathogenesis & stages of OAD and Bronchiectasis (PA26.3) VI CT2.1,2.22.4-2.7	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)	
DAY 120	OG 14.1 : Enumerate and discuss the diameters of maternal pelvis and types	WARDS		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)	PATHOLOGY(SGD/T) Type, exposure, etiopathogenesis of Occupational Lung Disease & Mesothelioma(PA26.5.26.6)	
DAY 121	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		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)	PHARMACOLOGY (SGD VI Psychiatry) Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs (PH5.6)	
DAY 122	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) - 1	AETCOM MICROBIOLOGY BIOETHICS		AETCOM MICROBIOLOGY BIOETHICS	Microbiology (SDL) Seminar	
		FMT(SGD)-FM 9.2 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Phosphorus, Iodine, Barium  CM (SGL) (SDL) 6.4 Enumerate, discuss and demonstrate common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion				
15 DAYS	<b>FIRST SEMESTER THEORY EXAMINATION (1 WEEK)</b>					
	<b>FIRST SEMESTER PRACTICAL EXAMINATION (1WEEK)</b>					

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 123	MEDICINE (L) Acute rheumatic fever- Describe and discuss the aetiology microbiology pathogenies 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)	WARDS		PATHOLOGY(L) Define & describe etiology, types, pathogenesis, stages, metastasis & complications of Lung tumors & pleura (PA 26.6)	PATHOLOGY(LAB) Microscopic features of Lung and pleural tumors (PA26.6,26.7)	
DAY 124	CM (L) 7.8 Describe the principles of association, causation and biases in epidemiological studies	WARDS		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	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)	
DAY 125	SU 9.2 Discuss the Biological basis for early detection of cancer	WARDS		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	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)	
DAY 126	OG 21.1 : Describe and discuss the temporary and permanent methods of contraception , indications , technique and complications ; selection of patients , side effects and failure rate including OC's ,male contraception , emergency contraception and IUCD	WARDS		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)	PATHOLOGY(SGD/T) Type, exposure, etiopathogenesis of Occupational Lung Disease & Mesothelioma(PA26.5,26.7)	
DAY 127	MICROBIOLOGY (L) Describe the epidemiology, the etio-pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV (MI 2.7)	WARDS		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)	PHARMACOLOGY ( DOAP) Prepare oral rehydration solution from ORS packet and explain its use (PH2.2)	
DAY 128	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	PATHOLOGY:(SGT)AET COM: FOUNDATIONS OF COMMUNICATION		PATHOLOGY(L) AETCOM: FOUNDATIONS OF COMMUNICATION	PATHOLOGY SEMINAR	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
		<p>FMT(SGD)-FM 9.2 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Phosphorus, Iodine, Barium</p> <p>CM (SGL) (SDL) 6.4 Enumerate, discuss and demonstrate common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion</p>				
DAY 129	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)	WARDS		PATHOLOGY(L) Pericarditis & pericardial effusion, Cardiomyopathy; Effects of Syphilis on CVS (PA27.7, 27.9&27.10)	PATHOLOGY(LAB) Interpret abnormalities in cardiac function test in acute coronary syndromes (PA27.8)	
DAY 130	FMT (L) -Describe, define mechanical injury – Lacerations and Stab wounds FM 3.3	WARDS		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 (VI Medicine) (Skill Station) To prepare and explain a list of P-drugs for a given case/condition (PH3.5)	
DAY 131	SU 9.2 Discuss the multidisciplinary approach in management of cancer	WARDS		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	MICROBIOLOGY (DOAP Session) Identify the different modalities for diagnosis of enteric fever. Choose the appropriate test related to the	
DAY 132	OG 22.1: Describe the clinical characteristics of physiological vaginal discharge	WARDS		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)	PATHOLOGY(SGD/T) Pathogenesis, lab findings and progression of ARF and CRF(PA28.3, 28.4)	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 133	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)	WARDS		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)	PHARMACOLOGY (Skill Station ) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient (PH3.1)	
DAY 134	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	Pharmacology Formative Assessment MCQ		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)	PHARMACOLOGY (Skill Station) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient -III ( PH3.1)	
		FMT(SGD)-SKILL STATION-FM 14.10, 14.11 Demonstrate ability to identify & prepare medicolegal inference from specimens obtained from various types of injuries e.g. contusion, abrasion, laceration, firearm wounds, burns, head injury and fracture of bone , To identify & describe weapons of medicolegal importance which are commonly used e.g. lathi, knife, kripa, axe, gandasa, gupta, farsha, dagger, bhalla, razor & stick. Able to prepare report of the weapons brought by police and to give opinion regarding injuries present on the person as described in injury report/ PM report so as to connect weapon with the injuries. (Prepare injury report/ PM report must be provided to connect the weapon with the				
		CM (SGL) 6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data				
DAY 135	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)	WARDS		PATHOLOGY(L) Describe Normal kidney, Clinical syndromes and lab findings of complications of renal failure (PA28.1,28.2)VI IM10.2-10.17	PATHOLOGY(LAB) Etiopathogenesis, lab findings, complications of acute, chronic pyelonephritis and reflux nephropathy (PA28.10)	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 136	CM (L) 17.5 Describe health care delivery in India	WARDS		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	PHARMACOLOGY (Skill Station ) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient (PH3.1)-2	
DAY 137	SU 10.1 Describe the principles of perioperative management of common surgical procedures	WARDS		PATHOLOGY (L) Etiopathogenesis, distinguishing features & cl.manifestations of Glomerulonephritis(PA28.5)VI BI 16.13,14,15	MICROBIOLOGY (LAB) 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)*	
DAY 138	OG 22.2 : Describe and discuss the etiology ( with special emphasis on Candida , T .vaginialis , Bacterial vaginosis ) characteristics , clinical diagnosis , investigations , genital hygiene , management of common causes and the syndromic management	WARDS		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)	PATHOLOGY(SGD/T) Cystic diseases of kidney, Renal stone disease &Obstructive uropathy, Thrombotic angiopathies (PA28.12- 28.13 &28.15)	
DAY 139	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		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)	PHARMACOLOGY VI(Obs& Gynae) Describe mechanism of action, types, doses, side effects, indications and contraindications of the drugs used for contraception (PH1.39 )	
DAY 140	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	MICROBIOLOGY (SGD) Revision class		MICROBIOLOGY (SGD) Revision class	MICROBIOLOGY (SDL) Describe the etiologic agents of emerging Infectious diseases. Discuss the clinical course and diagnosis (MI 8.4)	
		CM (SGL) 6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data				



DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
		<p>FMT(SGT)-SKILL STATION-FM 14.10, 14.11</p> <p>Demonstrate ability to identify &amp; prepare medicolegal inference from specimens obtained from various types of injuries e.g. contusion, abrasion, laceration, firearm wounds, burns, head injury and fracture of bone , To identify &amp; describe weapons of medicolegal importance which are commonly used e.g. lathi, knife, kripaan, axe, gandasa, gupti, farsha, dagger, bhalla, razor &amp; stick. Able to prepare report of the weapons brought by police and to give opinion regarding injuries present on the person as described in injury report/ PM report so as to connect weapon with the injuries. (Prepare injury report/ PM report must be provided to connect the weapon with the</p>				
DAY 141	<p>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</p>	<p>PATHOLOGY:(SGT) AETCOM: FOUNDATIONS OF COMMUNICATION</p>		<p>PATHOLOGY:(SGT) AETCOM: FOUNDATIONS OF COMMUNICATION</p>	<p>PATHOLOGY(SDL) PEM(PA12.1-12.3)</p>	
		<p>FMT(SGD)-SKILL STATION-FM 14.1,3.6.3.7</p> <p>Examine and prepare Medico-legal report of an injured person with different etiologies in a simulated/ supervised environment Describe healing of injury and fracture of bones with its medico-legal importance Describe factors influencing infliction of injuries and healing, examination and certification of wounds and wound as a cause of death: Primary and Secondary (MORTUARY Visit)</p> <p>CM (SGL) 2.2 Describe the socio-cultural factors, family (types), its role in health and disease and demonstrate in a simulated environment the correct assessment of socio-economic status</p>				

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 142	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).	WARDS		PATHOLOGY(L) Etiology,pathogenesis, lab findings, cimplications of Ig A nephropathyand Glomerular manifestations of systemic diseases (PA28.6, 28.7)	PATHOLOGY(LAB) Logbook compilation	
DAY 143	SU 11.1 Describe principles of Preoperative assessment	WARDS		PATHOLOGY (L) Etiopathogenesis, Lab urinary findings of acute, chronic pyelonephritis and Tubulointerstitial diseases(PA28.8,28.10)	MICROBIOLOGY (DOAP Session) Identify the causative agent of malaria and filariasis (MI 2.6)	
DAY 144	OG 23.1 : Describe and discuss the physiology of puberty, fetatures of abnormal puberty , common problems and their management	WARDS		MICROBIOLOGY (L) Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis (MI 3.5)	PATHOLOGY(SGD/T) Acute tubular necrosis, vascular diseases etiopathogenesis, urinary findings and complications(PA28.9,28.11)	
DAY 145	PHARMACOLOGY (L) Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids (PH1.38)	Pharmacology Formative Assessment MCQ		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)	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)	
		FMT(SGD)-SKILL STATION-FM 14.1,3.6,3.7 Examine and prepare Medico-legal report of an injured person with different etiologies in a simulated/ supervised environment. Describe healing of injury and fracture of bones with its medico-legal importance Describe factors influencing infliction of injuries and healing, examination and certification of wounds and wound as a cause of death: Primary and Secondary (MORTUATY VISIT)				

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
		CM (SGL) 2.2 Describe the socio-cultural factors, family (types), its role in health and disease and demonstrate in a simulated environment the correct assessment of socio-economic status				
DAY 146	CM (L) 17.3 Describe primary health care, its components and principles	WARDS		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 VI(Obs& Gynae) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of uterine relaxants and stimulants (PH1.41)	
DAY 147	SURGERY REVISION and TEST	WARDS		PATHOLOGY (L )Etiopathogenesis, genetics, progression of Renal tumors and Urothelial tumors(PA28.14, 28.16)	MICROBIOLOGY (LAB) Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and routine stool microscopy (MI 1.2)	
DAY 148	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		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)	PHARMACOLOGY VI (Medicine) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient (PH3.1)	
DAY 149	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)	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)		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)	MICROBIOLOGY (SDL) Describe the etiologic agents of emerging Infectious diseases. Discuss the clinical course and diagnosis (MI 8.4)	
		FMT(SGD)-FM9.3 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Arsenic & mercury				
		CM (SGL) (SDL) 7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data				

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 150	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)	WARDS		PATHOLOGY(L) Etiopathogenesis, hormonal dependency, urologic findings, diagnostic tests, progression of Carcinoma Postate, BPH, Prostatitis (PA29.3-29.5)	PATHOLOGY(LAB)Etiopatho genesis, lab findings, complications of acute, chronic pyelonephritis and reflux nephropathy (PA28.10)Microscopic features of Renal tumors and Urothelial tumors(PA28.14, 28.16)	
DAY 153	FMT(L) -Describe and define mechanical Injury – Incised wound, Chop wound, and Fabricated wounds, Defense wounds FM 3.3	WARDS		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)	PHARMACOLOGY VI(Anaesthesia) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics (PH1.17 )	
DAY 154	SU 12.1 Enumerate the causes and consequences of malnutrition in the surgical patient	WARDS		PATHOLOGY (L) Etiopathogenesis, diagnostic tests, progression of Testicular tumors(PA29.1)	MICROBIOLOGY (DOAP Session) Identify the common etiologic agents of diarrhea and dysentery (MI 3.2)	
DAY 155	OG 23.2-23.3 : Enumerate the causes of delayed puberty and precocious puberty . Describe the investigations and management of common causes	WARDS		MICROBIOLOGY (L) Describe the epidemiology, the etiopathogenesis 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)	PATHOLOGY(SGD/T) Cystic diseases of kidney, Renal stone disease &Obstructive uropathy, Thrombotic angiopathies (PA28.12- 28.13 &28.15)	
DAY 156	MICROBIOLOGY (L) Describe the etio-pathogenesis of Acid peptic disease (APD) and the clinical course. Discuss the diagnosis and management of causative agent of APD (MI 3.6)	WARDS		MICROBIOLOGY (SGD) Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers the (MI 3.8)	PHARMACOLOGY VI(Physiology,Medicine) Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the reninangiotensin and aldosterone system (PH1.26 )	
DAY 157	PHARMACOLOGYPHARMA (L) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants(PH1. 15)	Pharmacology Formative Assessment MCQ		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)	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	
		FMT(SGD)-FM9.3 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Arsenic & Mercury				

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
		CM (SGL) (SDL) 7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data				
DAY 158	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	WARDS		PATHOLOGY(L) Etiopathogenesis, progression of Carcinoma Penis & preneoplastic lesions(PA29.2)	PATHOLOGY(LAB): Microscopic slides Testicular and prostatic carcinoma, BPH(PA29.1 - 29.5)	
DAY 159	CM (L) 3.3 Describe the etiology and basis of water borne diseases/jaundice/hepatitis/diarr heal diseases	WARDS		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)-III	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)-2	
DAY 160	SU 12.2 Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient	WARDS		PATHOLOGY (L) Etiopathogenesis, screening and diagnosis of carcinoma cervix and cervicitis (PA30.1, 30.6)VI RT1.5 VI IM13.3	MICROBIOLOGY (LAB) Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers (MI 3.8)	
DAY 161	GYNAECOLOGY ( L ) : Revision class	WARDS		MICROBIOLOGY (L) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis (MI 5.2)	PATHOLOGY(SGD/T) Leiomyoma; Leiomyosarcoma; Endometrial hyperplasia; Etiopathogenesis, progression & spread of Carcinoma endometrium (PA30.2,30.3,30.9)	
DAY 162	MICROBIOLOGY (L) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of laboratory diagnosis of encephalitis (MI 5.1)	WARDS		MICROBIOLOGY (L) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis (MI 5.2)	Pharmacology SDL - Describe and discuss dietary supplements and nutraceuticals( PH1.61)	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)	
DAY 163	PHARMACOLOGY (L) Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the reninangiotensin and aldosterone system ( PH1.26)	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 (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 (SDL) Describe the role of oncogenic viruses in the evolution of virus associated malignancy (MI 8.3)		
		FMT(SGD)-FM9.3 Lead					
		CM (SGL) (SDL) 9.2 Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates					
DAY 164	MEDICINE Revision/ Class Test II	WARDS			PATHOLOGY(L) Etiology & morphologic features of Adenomyosis & Endometriosis (PA 30.7, 30.8)	PATHOLOGY(AETCOM) FOUNDATION OF BIOETHICS	
DAY 165	FMT (L) - Firearm injuries: Describe different types of firearms including structure and components. Along with description of ammunition propellant charge and mechanism of fire-arms FM3.9	WARDS		PHARMACOLOGY (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock ( PH1.27) -	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)		
DAY 166	SU 12.3 Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications	WARDS		PATHOLOGY (L) Etiopathogenesis, clinical course, morphology, complications of Ovarian Tumors (PA30.4)	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), Identify the microbial agents causing meningitis (MI 5.3)		

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 167	GYNAECOLOGY (L)	WARDS		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)	PATHOLOGY(SGD/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)	
DAY 168	MICROBIOLOGY (L) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis (MI 5.2)	WARDS		MICROBIOLOGY (L) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (MI 6.1)	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 )	
DAY 169	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	PATHOLOGY:(AETCOM) BIOETHICS		PATHOLOGY(AETCOM) BIOETHICS	PATHOLOGY(SDL) BIOETHICS	
		FMT(SGD)-FM 9.3-Lead				
		CM (SGL) (SDL) 9.2 Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates				
DAY 170	MEDICINE (SDL) 1	WARDS		PATHOLOGY(L) Etiopathogenesis, clinical course, morphology, complications of Gestational Trophoblastic diseases (PA30.5)	PATHOLOGY(LAB)Microscopic and gross of Ovaian Tumors(PA30.4)Microscopic and morphologic features of Carcinoma Breast (PA31.3)	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 171	CM (L) 13.1,13.2,13.3,13.4 Define and describe the concept of Disaster management, Describe disaster management cycle, Describe man made disasters in the world and in India, Describe the details of the National Disaster management Authority	WARDS		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 ( CAL) Demonstrate the effects of drugs on blood pressure (vasopressor and vaso depressors with appropriate blockers) using computer aided learning (PH 4.2)	
DAY 172	SU 14.1 Describe Aseptic techniques, sterilization and disinfection	WARDS		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	MICROBIOLOGY (LAB) Identify the common etiologic agents of upper respiratory tract infections (Gram Stain) (MI 6.2) Identify the common etiologic agents of lower respiratory tract infections (Gram Stain & Acid fast stain) (MI 6.3)	
DAY 173	GYNAECOLOGY ( L)	WARDS		MICROBIOLOGY (L) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (MI 6.1)	PATHOLOGY(SGD/T) Etiopathogenesis, manifestations, lab & morphologic features of Hyperparathyroidism and Pancreatic cancer (PA32.5,32.6)VI IM 22.1,22.2,22.4	
DAY 174	MICROBIOLOGY (L) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (MI 6.1)	WARDS		MICROBIOLOGY (SGD) Describe the basics of Infection control (MI 8.6), Pandemic module Infection Control Part II Air borne precautions Contact precautions and Infection control committee (MI 2.1 PM)	Pharmacology (SDL) (VI Psychiatry, HI Forensic) Describe drugs of abuse (dependence, addiction, stimulants, depressants, psychedelics, drugs used for criminal offences) (PH1.22)	
DAY 175	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)	Pharmacology Formative Assessment MCQ		PHARMACOLOGY VI (Medicine) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics (PH1.30)	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)	
		FMT(SGD)-FM9.3 Copper, Iron				



DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
		CM (SGL) 10.6 Enumerate and describe various family planning method, their advantages and shortcomings				
DAY 176	MEDICINE (SDL) 2	WARDS		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(LAB) Lab features of Diabetes mellitus(PA32.4)	
DAY 177	FMT (L) -Different types of cartridges and bullets and various terminology in relation of firearm—caliber, range, choking FM 3.9	WARDS		PHARMACOLOGY (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure (PH1.29 )	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 )	
DAY 178	SU 14.2 Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general	WARDS		PATHOLOGY (L) Epidemiology, etiology, pathogenesis, pathology, clinical &lab features, complication of Diabetes (PA32.4)	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)	
DAY 179	GYNAECOLOGY ( L)	WARDS		MICROBIOLOGY (SGD) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (MI 6.1)	PATHOLOGY(SGD/T)Etiopathogenesis, manifestations, lab & morphologic features, complications of Adrenal insufficiency & Cushing's syndrome, Adrenal tumors (PA 32.7,32.8,32.9)	
DAY 180	MICROBIOLOGY (SGD) Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (MI 6.1)	WARDS		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)	Pharmacology SDL - Describe vaccines and their uses( PH1.54)	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)	
DAY 181	PHARMACOLOGY (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics(PH1.30)	MICROBIOLOGY (SGD) 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 (SDL) Quiz FMT(SGD)-FM9.		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)	Microbiology (SDL) Quiz		
		FMT(SGD)-FM9.3 Copper, Iron					
		CM (SGL) 10.6 Enumerate and describe various family planning method, their advantages and shortcomings					
DAY 182	MEDICINE (SDL) 3	WARDS			PATHOLOGY(L) Etiopathogenesis, clinical & radiologic features, complications of Osetomyelitis & Bone Tumors (PA33.1,33.2)VI OR 3.1VI OR 4.1,10.1	PATHOLOGY(LAB) )Microscopic features of Bone Tumors (PA33.2)And Soft tissue tumors(PA33.3)	
DAY 183	CM (L) 15.1,15.2,15.3 Define and describe the concept of mental health, Describe warning signals of mental health disorders, Describe National Mental Health program	WARDS			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)	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)	
DAY 184	SU 13.3 Discuss the legal and ethical issues concerning organ donation	WARDS		PATHOLOGY (L) )Epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus (PA32.4)	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)		

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 185	GYNAECOLOGY (L)	WARDS		MICROBIOLOGY (SGD) Describe the etiopathogenesis, 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)	PATHOLOGY(SGD/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)	
DAY 186	MICROBIOLOGY (SGD) Describe the etiopathogenesis, 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		MICROBIOLOGY (SGD) Revision CLASS	PHARMACOLOGY (Medicine) VI (Community Medicine) Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filariasis, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non communicable diseases, cancer and Iodine deficiency-(PH1.55)-	
DAY 187	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	PATHOLOGY(AETCOM) BIOETHICS		PATHOLOGY(AETCOM) BIOETHICS	PATHOLOGY(SDL) BIOETHICS	
		FMT(SGD)-FM9.3 Cadmium and Thallium				
		CM (SGL) 3.5 Describe the standards of housing and the effect of housing on health				

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 188	MEDICINE (SDL) 4	WARDS		PATHOLOGY(L) Classify & describe etiology, pathogenesis, manifestations, radiological & morphological features, metastasis of Soft tissue Tumors (PA33.3)	PATHOLOGY(LAB) Revision histo slides	
DAY 189	FMT(L) - Describe and discuss wound ballistics-different types of firearm injuries FM3.10	WARDS		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	Pharmacology SDL - Describe heavy metal poisoning and chelating agents (PH1.53)	
DAY 190	GYNAECOLOGY (L)	WARDS		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)	PATHOLOGY(SGD/T) Detailed urine examination: Physical, chemical & microscopy (PA28.1.2)	
DAY 191	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		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)	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	
DAY 192	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)	Pharmacology Formative Assessment MCQ		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)	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	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
		FMT(SGD)-FM9.3 Cadmium and Thallium				
		CM (SGL) 3.5 Describe the standards of housing and the effect of housing on health				
DAY 193	MEDICINE (SDL) 5	WARDS		PATHOLOGY(L) Etiopathogenesis, genetics, sequelae and complications of Retinoblastoma (PA36.1)	PATHOLOGY(LAB)Identify, distinguish & describe common tumors of skin (PA34.4)	
DAY 194	CM (L) 5.6 Enumerate and discuss the National Nutrition Policy, Important national nutritional Programs including the Integrated Child Development Services Scheme (ICDS) etc	WARDS		PHARMACOLOGY (L) Describe overview of drug development, Phases of clinical trials and Good Clinical Practice (PH 1.64)	PHARMACOLOGY VI (Community Medicine) Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filariasis, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Noncommunicable diseases, cancer and Iodine deficiency( PH1.55) -IV	
DAY 195		WARDS		PATHOLOGY(L)Etiopathogenesis, genetics, presentation, sequelae, complications of CNS tumors (PA35.2)	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)	
DAY 196	GYNAECOLOGY (L)	WARDS		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)	PATHOLOGY(SGD/T) Introduction to WHO classification & multidisciplinary approach in Tumors (PA 7.1,7.2)	
DAY 197	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		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)	PHARMACOLOGY SDL VI Describe heavy metal poisoning and chelating agents(PH1.53)	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)	
DAY 198	PHARMACOLOGY(L) Describe management of common poisoning, insecticides, common sting and bites (PH 1.52)	Pharmacology Formative Assessment MCQ		PHARMACOLOGY (L) Describe and discuss antiseptics and disinfectants (PH1.62)	Pharmacology SDL - (VI Ophthalmology) Describe drugs used in Ocular disorders(PH1.58 )		
		FMT(SGT)-SKILL STATION-FM 14.12 Describe the contents and structure of bullet and cartridges used & to provide medico-legal interpretation from these (Mortuary Visit					
		CM 9.6 (SDL) Describe the National Population Policy					
DAY 199	MEDICINE Revision	WARDS			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	PATHOLOGY(LAB)Etiology of Meningitis based on given CSF parameters (PA35.3)	
DAY 200	FMT (L) -Preservation and dispatch of trace evidences in cases of firearm and blast injuries, various tests related to confirmation of use of firearms, Blast injuries FM3.10	WARDS			PHARMACOLOGY (L) Describe drugs in used in skin disorders(PH 1.57)	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 )	
DAY 201		WARDS		PATHOLOGY(L) )Introduction to Autopsy	MICROBIOLOGY (Lab) Describe the etio pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures (MI 7.2)		

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 202	GYNAECOLOGY ( L)	WARDS		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)	PATHOLOGY(SGD/T) (PA28.1,28.10,28.12)	
DAY 203	MICROBIOLOGY (L) Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system (MI 7.1)	WARDS		MICROBIOLOGY (SGD) Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures (MI 7.2)	PHARMACOLOGY (SGD)	
DAY 204	GYNAECOLOGY ( L)	WARDS		MICROBIOLOGY (L) Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures (MI 7.2)	PATHOLOGY(SGD/T) (PA28.13,28.14,28.16)	
DAY 205	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)	WARDS		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).	PHARMACOLOGY (L) AITO: Antimicrobial Therapy(PH 1.43, MI 1.43,IM 3.13)	
DAY 206	PHARMACOLOGY (L) AITO:Clinical Research(PH 1.64,FM 4.25)	PATHOLOGY:(SGT)GROSS FEATURES SYSTEM WISE		PATHOLOGY(L) GROSS FEATURES SYSTEM WISE	REMEDIAL CLASS	
		FMT-(SDL)FM-3.31 torture and human rights and guidelines of human rights commission regarding torture				
		CM 9.6 (SDL) Describe the National Population Policy				
DAY 207	MEDICINE (L)	WARDS		PATHOLOGY(L) REVISION: PA2.1 - 2.8	PATHOLOGY(LAB)GROSS FEATURES SYSTEM WISE	
DAY 208		WARDS		PATHOLOGY(L) REVISION:PA3.1,2 - 4.1-4.4	MICROBIOLOGY (Lab)	

DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 209	GYNAECOLOGY (L)	WARDS		MICROBIOLOGY (L)	PATHOLOGY(SGD/T) GROSS FEATURES SYSTEM WISE	
DAY 210	MICROBIOLOGY (SGD) AITO Tuberculosis (MI , PH 1.55, CT1.1, PA26.4, PE 34.1)	WARDS		MICROBIOLOGY (SGD) AITO Tuberculosis (MI , PH 1.55, CT1.1, PA26.4, PE 34.1)	PHARMACOLOGY (Practical) AITO: EML(PH 3.7, CM 19.1)	
DAY 211	PHARMACOLOGY (L) AITO: OAD (PH 1.32, CT 2.16)	MICROBIOLOGY (SGD) AITO HIV (PH 1.55, PE 19.5, IM 3.7, IM 6.1)		MICROBIOLOGY (SGD) AITO HIV (PH 1.55, PE 19.5, IM 3.7, IM 6.1)	Microbiology (SDL)	
DAY 212	MEDICINE (L)	WARDS		PATHOLOGY(L) REVISION:PA7.1 - 7.5,8.1-8.3	PATHOLOGY(LAB)Gross features Systemixc	
DAY 213	CM (L) 5.3 Define and describe common nutrition related health disorders (including macro-PEM, micro-iron, Zn, iodine,Vitamin A), their control and management Part-1	WARDS		PHARMACOLOGY (L) AITO:Poisoning(PH 1.53, FM 10.1)	PHARMACOLOGY (SGD) AITO: TB(PH 1.45,CT 1.15)	
DAY 214		WARDS		PATHOLOGY(L) REVISION:PA9.1- 9.7,10.4-10.7		
DAY 215	GYNAECOLOGY (L)	WARDS		AETCOM MICROBIOLOGY 2.7 Bioethi	PATHOLOGY(SGD/T) REVISION13.5,14.3,15.3,16. 6	
DAY 216	<sup>2</sup> MICROBIOLOGY (SGD) AITO Hepatitis (MI 3.7, IM 5.4, PA 25.3)	WARDS		MICROBIOLOGY (SGD) AITO Hepatitis (MI 3.7, IM 5.4, PA 25.3)	PHARMACOLOGY (SGD) AITO:CHF (PH 1.29,IM 1.24)	
DAY 217	PHARMACOLOGY (L) Revision	PATHOLOGY (SGT)RE MEDIAL CLASS		PATHOLOGY(L) REMEDIAL CLASS	PATHOLOGY REMEDIAL CLASS	
DAY 218	MEDICINE (L)	WARDS		PATHOLOGY(L) REMEDIAL/REVISION PA19.3, 5,7, 20.1	PATHOLOGY(LAB)- PATHOLOGY(L) AITO CANCER CERVIXPA30.1VI:RT1.3,OG 33.1,33.2 ANEMIA -AITO	
DAY 219	CM (L) 14.1,14.21,14.3 Define and classify hospital waste,Describe various methods of treatment of hospital waste, Describe laws related to hospital waste management	WARDS		PHARMACOLOGY (L) AITO: DM(PH 1.36, IM 11.16)	PHARMACOLOGY (SGT) AITO:HT (PH 1.27, IM 8.14)	
DAY 220				PATHOLOGY(L) REMEDIAL/ INTRODUCTION OF AITO		



DAY	08:30-09:30h (L)	09:30-12:30h (Clinics)	12:30-01:30h (Lunch)	01:30-02:30h (L/SGL/Seminars)	02:30-03:30h (SGD/Practicals)	03:30-04:30h (Practical)
DAY 221	GYNAECOLOGY (L)	WARDS		MICROBIOLOGY REMEDIAL CLASSES	PATHOLOGY(SGD/T) AITO: NEOPLASIA;AITO:HEPATITI 25.1 -6	
DAY 222	MICROBIOLOGY REMEDIAL	WARDS		MICROBIOLOGY REMEDIAL	PHARMACOLOGY (SGD)	
DAY 223	PHARMACOLOGY (SGD) AITO:Malaria (PH 1.47,MI 2.6, IM 4.23)	Pharmacology Formative Assessment MCQ		PHARMACOLOGY (L) Revision X 2 FEEDBACK	Pharmacology(SDL)	
DAY 224	MEDICINE (L)	WARDS			PATHOLOGY(LAB) GROSS	
DAY 225	CM (L) 5.3 Define and describe common nutrition related health disorders (including macro-PEM, micro-iron, Zn, iodine,Vitamin A), their control and management Part-2	WARDS		PHARMA (L)	PHARMACOLOGY (L) Revision X 2 FEEDBACK	
DAY 226	GYNAECOLOGY (L)	WARDS		MICROBIOLOGY REMEDIAL CLASSES	PATHOLOGY(SGD/T) AITO:BLOOD BANKING AND HIV(PA22.1-22.7,9.1-9.6	
DAY 227	MICROBIOLOGY REMEDIAL CLASSES	WARDS		MICROBIOLOGY REMEDIAL CLASSES	PHARMACOLOGY (SGD)	
DAY 228	PHARMACOLOGY (L) Revision X 2 FEEDBACK	MICROBIOLOGY (SGD)		MICROBIOLOGY (SGD)	Microbiology (SDL)	
	<b>PRE-PROFESSIONAL EXAMINATION</b>					