



Day	Holidays	Competency No.	8AM to 9 AM	Mode of teaching	9 AM to 12 Noon	Competency No.	12 Noon to 1 PM	Mode of teaching	1 PM to 2 PM	Competency No.	2 PM 4 PM	Mode of teaching
Day-1		PH 1.1	Define and describe the principles of Pharmacology and Pharmacotherapeutics.	Lecture	Clinic / Procedural Skills	MI 1.1	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.	Lecture	LUNCH	PA	Microscope VI, MICROBIOLOGY HI, PHYSIOLOGY, ANATOMY	DOAP
Day-2		FA & REFLECTION			Clinic	MI 1.1	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.	Lecture	LUNCH	PA	Histotechniques	DOAP
Day-3		MI 1.1	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.	Lecture	Clinic	PH 1.2	Describe the basis of Evidence Based Medicine and Therapeutic drug monitoring.	Lecture	LUNCH	PH2.2	Prepare oral rehydration solution from ORS packet and explain its use	DOAP SESSIONS
Day-4		SUJ 1	Describe basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators.	Lecture	Clinic	PA1.1, PA1.2, PA1.3	Describe the role of pathologist in diagnosis and management of disease. Enumerate common definitions and terms used in Pathology describe the history and evolution of Pathology	Departmental Orientation (Lecture)	LUNCH	MI 1.2	Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy	DOAP
Day-5		PA4.1	(a) Define and describe the general features of acute and chronic inflammation VI General Surgery	Lecture	Clinic	FM 1.1 & 1.2	Demonstrate knowledge of basics of Forensic Medicine, like definitions of Forensic medicine, Clinical Forensic Medicine, Forensic Pathology, State Medicine, Legal Medicine and Medical Jurisprudence History of Forensic Medicine	Lecture (SG)	LUNCH	AETCOM 2.1	The foundations of Communications-II	SGD
Day-6		IM26.1	Enumerate and describe professional qualities and roles of a physician	Small Group discussion	PANDEMIC 2.1, MI, Infection	CM 3.1	Describe the health hazards of air, water, noise, radiation and pollution	SDL	LUNCH	PH2.1	Demonstrate understanding of the use of various dosage forms. (oral/local/parenteral, solid/liquid)	DOAP SESSIONS
Day-7		PH 1.3	Enumerate and identify Drug formulations and Drug delivery systems	Lecture	Clinic / Procedural Skills	MI 1.1	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.	Lecture	LUNCH	PA	collection of blood	DOAP
Day-8		FA & REFLECTION			Clinic	MI 1.3	Describe the epidemiological basis of common infectious diseases	SGL	LUNCH	PA13.2	describe the role of anticoagulants in hematology	DOAP
Day-9		MI 1.3	Describe the epidemiological basis of common infectious diseases. VI WITH CM	Lecture	Clinic	PH 1.4	Describe absorption, distribution, metabolism & excretion of drugs	Lecture	LUNCH	PH 2.4	Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations	Small group discussion
Day-10		PA4.1	Describe the vascular and cellular events of acute inflammation VI General Surgery	Lecture	Clinic	FM 1.3, 1.4	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. & 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	Lecture	LUNCH	AETCOM 2.1	The foundations of Communications-II	SGD
Day-11		IM26.2	Describe and discuss the commitment to life-long learning as an important part of physician growth	Small Group discussion	PANDEMIC 2.1, MI, Infection	CM 3.2	Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting	Tutorial	LUNCH	PH 2.3	Demonstrate the appropriate setting up of an intravenous drip in a simulated environment	DOAP SESSIONS
Day-12		FA & REFLECTION			Clinic	MI 1.3	Describe the epidemiological basis of common infectious diseases.	Lecture	LUNCH	PA	Fatty Liver Gross & Microscopy	DOAP
Day-13		MI 1.3	Describe the epidemiological basis of common infectious diseases.	Lecture	Clinic	PH 1.6	Describe principles of Pharmacovigilance & ADR reporting systems.	Lecture	LUNCH	PH 3.2	Perform and interpret a critical appraisal (audit) of a given prescription	SKILL LAB
Day-14		SUJ 2	Describe the factors that affect the metabolic response to injury.	Lecture	Clinic	PA 2.1, PA2.6 PA2.3	demonstrate knowledge of the cause, mechanisms, types and effects of cell injury and their clinical significance. Describe and discuss cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia. Intracellular accumulation of fat, proteins, carbohydrates, pigments	Lecture	LUNCH	MI 1.2	Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy.	DOAP

Day-15		PA4.2	Enumerate and describe the mediators of acute inflammation VI General Surgery	Lecture	Clinic	FM 1.6.1.7 & 1.8.14.20	Describe Offenses in Court including Perjury, Court strictures vis-avis Medical Officer, Describe Dying Declaration & Dying Deposition & Describe the latest decisions/notifications/resolutions/circulars/standing orders related to medico-legal practice issued by Courts/Government authorities etc. To record and certify dying declaration in a simulated/ supervised environment	Lecture (SG)	LUNCH	AETCOM 2.1	The foundations of Communications-II	SKILL LAB & Closure
Day-16		IM26.6	Describe and discuss the role of a physician in health care system	Small Group discussion	SPORTS & ECA	CM 3.3	Describe the aetiology and basis of warer borne diseases jaundice/hepatitis/diarrheal diseases	Seminar	LUNCH	PH 3.1	Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient	SKILL STATION
Day-17		PH 1.7	Define, identify and describe the management of Adverse drug reactions (ADRs).	Lecture	Clinic / Procedural Skills	MI 1.4	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.	Lecture	LUNCH	PA2.8	(a) Identify and describe gross and microscopic of different type of Necrosis	DOAP
Day-18		FA & REFLECTION			Clinic	MI 1.4	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.	Lecture	LUNCH	PA2.8	(b) Identify and describe gross feature of gangrene in various specimen	DOAP
Day-19		MI 1.4	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. Lecture	SDL	Clinic	PH 1.8	Identify and describe the management of drug interactions.	Lecture	LUNCH	PH 3.4	To recognize and report on adverse drug reaction	SKILL STATION
Day-20		SU1.3	Describe basic concepts of perioperative care.	Lecture	Clinic	PA2.2	Describe the etiology of cell injury. Distinguish between reversible-irreversible injury, mechanisms, morphology of cell injury	Lecture	LUNCH	MI 1.2	Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and stool routine microscopy.	DOAP
Day-21		PA2.7	Describe and discuss the mechanisms of apoptosis	Lecture	Clinic	FM 1.5.14.22	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, To give expert medical/ medico-legal evidence in Court of law	Moot court	LUNCH	AETCOM 2.2	Foundation of Bioethics	LGD
Day-22		IM23.1	Discuss and describe the methods of nutritional assessment in an adult and calculation of caloric requirements during illnesses	Small Group discussion	SPORTS & ECA	CM 3.4	Describe the concept of solid waste, human excreta and sewage disposal	Lecture	LUNCH	PH 3.3	Perform a critical evaluation of the drug promotional literature	SKILL LAB
Day-23		FA & REFLECTION			Clinic	MI 1.5	Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice.	Lecture	LUNCH	PA4.4	Identify and describe acute inflammation in microscopic specimens	DOAP
Day-24		MI 1.5	Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice.	Lecture	Clinic	PH1.10	Describe parts of a correct, complete and legible generic prescription. Identify errors in prescription and correct appropriately.	Lecture	LUNCH	PH 3.6	Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs	SKILL STATION
Day-25		SU2.1	Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring.	Small group discussion	Clinic	PA2.4	Describe and discuss cell death- types, mechanisms, necrosis, apoptosis (basic contrasted with necrosis), autolysis	Lecture	LUNCH	MI 1.2	Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and stool routine microscopy.	DOAP
Day-26		IM23.1	Discuss and describe the methods of nutritional assessment in an adult and calculation of caloric requirements during illnesses	Small Group discussion	PANDEMIC 2.3, MI, Diag	CM 3.5	Describe the standards of housing and the effect of housing on health	SDL	LUNCH	PH 3.5	To prepare and explain a list of P-drugs for a given case/condition	SKILL STATION
Day-27		PH1.9	Describe nomenclature of drugs i.e. generic, branded drugs.	Lecture	Clinic / Procedural Skills	MI 1.4	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.	Lecture	LUNCH	PA4.4	Identify and describe acute inflammation in gross specimens	DOAP
Day-28		FA & REFLECTION			Clinic	MI 1.5	Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice.	Lecture	LUNCH	PA4.4	Identify and describe chronic inflammation in microscopic specimens	DOAP

Day-29		MI 3.6	Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy.	SDL	Clinic	PH 1.12	Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction.	Lecture	LUNCH	PH 3.8	Communicate effectively with a patient on the proper use of prescribed medication	SKILL LAB
Day-30		SU2.2	Describe the clinical features of shock and its appropriate treatment	Small group discussion	Clinic	PA4.3	Define and describe chronic inflammation including causes, types, non-specific and granulomatous and enumerate examples of each	Lecture	LUNCH	MI 1.2	Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and stool routine microscopy.	DOAP
Day-31		PA 5.1	Define and describe the process of repair and regeneration including wound healing and its types VI General Surgery	Lecture	Clinic	FM2.1, 2.2 & 2.3	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 & Describe and discuss issues related to sudden natural. Describe and discuss natural and unnatural deaths. Describe and discuss issues related to sudden natural deaths VI Pathology	Lecture	LUNCH	AETCOM 2.3	Health care as right	Seminar
Day-32		IM23.2	Discuss and describe the causes and consequences of protein caloric malnutrition in the hospital	Lecture	PANDEMIC 2.3, MI, Dia	CM 3.6	Describe the role of vectors in the causation of diseases. Also discuss National Vector Borne disease Control Programme	Lecture	LUNCH	PH 3.7	they pertain to consent for surgical procedures	SKILL STATION
Day-33		PH1.11	Describe various routes of drug administration, eg., Oral, SC, IV, IM, SI	Lecture	Clinic / Procedural Skills	MI 1.5	Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice	Lecture	LUNCH	PA4.4	Identify and describe chronic inflammation in gross specimens	DOAP
Day-34		FA & REFLECTION			Clinic	MI 1.6	Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy. Lecture	SGL	LUNCH	PA23.1	describe the abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen	DOAP
Day-35		SU2.3	Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care.	DOAP	Clinic	PA 5.1	Define and describe the process of repair and regeneration including wound healing and its types	Lecture	LUNCH	MI 6.2	Identify the common etiologic agents of upper respiratory tract infections (Gram Stain)	OSPE
Day-36		PA6.1	Define and describe edema, its types, pathogenesis and clinical correlations PAS.2 Define and describe hyperemia, congestion, hemorrhage VI General Medicine	Lecture	Clinic	FM 2.4	Describe salient features of the Organ Transplantation and The Human Organ Transplant (Amendment) Act 2011 and discuss ethical issues regarding organ donation VI AETCOM	Lecture	LUNCH	AETCOM 2.4	Working in a health care team	HOSPITAL VISIT
Day-37		IM23.3	Discuss and describe the aetiology, causes, clinical manifestations, complications, diagnosis and management of common vitamin deficiencies	Lecture	SPORTS & ECA	CM 3.8	Describe the mode of action, application cycle of commonly used insecticides and rodenticides	SDL	LUNCH	PH 4.2	Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning	Small group discussion
Day-38		PH1.13	Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs.	Lecture	Clinic / Procedural Skills	MI 1.6	Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy, II Pharmacology	Lecture	LUNCH	PA7.1	Define and classify neoplasia. Describe the characteristics of neoplasia including aetiology, histology, biological behaviour and spread. Differentiate between benign and malignant neoplasms	SGD
Day-39		FA & REFLECTION			Clinic	MI 1.6	Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial	Lecture	LUNCH	PA23.1	describe the abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a	SDL
Day-40		SU2.3	Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care.	DOAP	Clinic	PA7.2	Describe the molecular basis of cancer	Lecture	LUNCH	MI 6.2	Identify the common etiologic agents of upper respiratory tract infections (Gram Stain), DOAP	OSPE
Day-41		PA6.3	Define and describe shock, its pathogenesis and its stages VI General Surgery	Lecture	Clinic	FM 2.5, 2.6 & 2.7	Discuss moment of death, modes of death - coma, asphyxia and syncope. Discuss presumption of death and survivorship. Describe and discuss suspended animation VI Pathology & Psychiatry	Lecture	LUNCH	AETCOM 2.4	Working in a health care team	HOSPITAL VISIT
Day-42		IM23.3	Discuss and describe the aetiology, causes, clinical manifestations, complications, diagnosis and management of common vitamin deficiencies	Lecture	SPORTS & ECA	CM 4.1	Describe various methods of health education with their advantages and limitations	Lecture	LUNCH	PH 5.2	Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines	Small group discussion
Day-43		PH1.4	Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and Anti-Cholinergic drugs	Lecture	Clinic / Procedural Skills	MI 1.6	Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy.	Lecture	LUNCH	PA23.1	describe the abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen	DOAP

Day-44		FA & REFLECTION			Clinic	MI 1.7	Describe the immunological mechanisms in health,	Lecture	LUNCH	A23.1	describe the abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen	DOAP
Day-45		MI 1.6	Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy. Lecture	SDL	Clinic	PH1.13	Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs.	Lecture	LUNCH	PH 4.1	Administer drugs through various routes in a simulated environment using mannequins	SKILL LAB
Day-46		SU3.1	Describe the indications and appropriate use of blood and blood products and complications of blood transfusion.	Small group discussion	Clinic	PA7.3	Enumerate carcinogens and describe the process of carcinogenesis	Lecture	LUNCH	MI 6.3	Identify the common etiologic agents of lower respiratory tract infections (Gram Stain & Acid fast stain).	DOAP, SGD
Day-47		PA6.4	Define and describe normal haemostasis and the etiopathogenesis and consequences of thrombosis	Lecture	Clinic	FM2.8	Describe and discuss postmortem changes including signs of death, cooling of body, post-mortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening	Lecture	LUNCH	AETCOM 2.4	Working in a health care team	SGD
Day-48		OG1.1	Define and discuss birth rate, maternal mortality and morbidity		PANDEMIC 2.4, CM, Vacc	CM 4.2	Describe the methods of organizing health promotion, and education and counselling activities at individual family and community settings	SDL	LUNCH	PH 5.4	Explain to the patient the relationship between cost of treatment and patient compliance	Small group discussion
Day-49		PH1.43	Describe and discuss the rational use of antimicrobials including antibiotic stewardship program. * Gen Med, Ped, → Microbiology	Lecture	Clinic / Procedural Skills	MI 1.8	Describe the mechanisms of immunity and response of the host immune system to infections,	Lecture	LUNCH	PA23.1	describe the abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen	DOAP
Day-50		FA & REFLECTION			Clinic	MI 1.8	Describe the mechanisms of immunity and response of the host immune system to infections.	Lecture	LUNCH	PA6.7	Identify and describe the gross and microscopic features of infection in a pathologic specimen	DOAP
Day-51		MI 1.6	Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy.	Lecture	Clinic	PH1.14	Describe mechanism of action, types, doses, side effects, indications and contraindications of Cholinergic and Anti-Cholinergic drugs.	Lecture	LUNCH	PH 5.1	Communicate with the patient with empathy and ethics on all aspects of drug use	Small group discussion
Day-52		IM23.3	Discuss and describe the aetiology, causes, clinical manifestations, complications, diagnosis and management of common vitamin deficiencies	Lecture	Clinic	PA7.4	Describe the effects of tumor on the host including paraneoplastic syndrome	Lecture	LUNCH	MI 6.3	Identify the common etiologic agents of lower respiratory tract infections (Gram Stain & Acid fast stain).	SGD, OSPE
Day-53		PA6.6	Define and describe Ischaemia/infarction its types, etiologymorphologic changes and clinical effects	Lecture	Clinic	FM2.8	Describe and discuss postmortem changes including signs of death, cooling of body, post-mortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening	Lecture	LUNCH	PANDEM IC 2.1, CM	Emergence and Re-emergence of microbes	LECTURE (1 HR) & SGD (SGD)
Day-54		OG1.2	Define and discuss perinatal mortality and morbidity including perinatal and neonatal mortality and morbidity audit		PANDEMIC 2.4, CM, Vacc	CM 4.3	Demonstrate the steps in evaluation of health promotion and education program	SDL	LUNCH	PH5.7	Demonstrate an understanding of the legal and ethical aspects of prescribing drugs. →Forensic Medicine.	Small group discussion
Day-55		PH1.49	Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs	Lecture	Clinic / Procedural Skills	MI 1.9	Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule, VI with CM	Lecture	LUNCH	PA12.1	Enumerate and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol	SGD
Day-56		FA & REFLECTION			Clinic	MI 1.9	Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule.	Lecture	LUNCH	PA12.2, PA12.3	Describe the pathogenesis of disorders caused by protein calorie malnutrition and starvation Describe the pathogenesis of obesity and its consequences	SGD
Day-57		MI 1.8	Describe the mechanisms of immunity and response of the host immune system to infections.	Lecture	Clinic	PH1.42	Describe general principles of chemotherapy	Lecture	LUNCH	PH 5.3	Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider.	Small group discussion
Day-58		IM23.4	Enumerate the indications for enteral and parenteral nutrition in critically ill patients	Lecture	Clinic	PA7.5	Describe immunology and the immune response to cancer HI with Gen sura	Lecture	LUNCH	MI 3.2	Identify the common etiologic agents of diarrhea and dysentery.	SGD
Day-59		OG1.3	Define and discuss still birth and abortion		SPORTS & ECA	CM 5.1	Describe the common sources of various nutrients and special nutritional requirements according to age, sex, activity, physiological condition	Seminar	LUNCH	PH 5.7	Demonstrate an understanding of the legal and ethical aspects of prescribing drugs	Small group discussion
Day-60		PH1.50	Describe mechanisms of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection	Lecture	Clinic / Procedural Skills	MI 1.9	Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule, VI with CM	Lecture	LUNCH	PA3.2	Identify and describe amyloidosis in a pathology specimen	SGD
Day-61		FA & REFLECTION			Clinic	MI 1.9	Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule.	Lecture	LUNCH	PA8.2	Observe a diagnostic cytology and its staining and interpret the specimen	DOAP
Day-62		MI 1.8	Describe the mechanisms of immunity and response of the host immune system to infections.	Lecture	Clinic	PH1.54	Describe vaccines and their uses	Lecture	LUNCH	PH 5.5	Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management	Small group discussion

Day-63		IM23.5	Counsel and communicate to patients in a simulated environment with illness on an appropriate balanced diet	DOAP	Clinic	PA3.1	Describe the pathogenesis and pathology of amyloidosis	Lecture	LUNCH	MI 3.2	Identify the common etiologic agents of diarrhea and dysentery.	SGD
Day-64		PA6.5	Define and describe embolism and its causes and common types	Lecture	Clinic	FM 2.9	Describe putrefaction, mummification, adipocere and maceration	Lecture	LUNCH	PANDEM IC 2.2. CM	Emergence and Re-emergence of microbes	SGD
Day-65		OG2.1	Describe and discuss the development and anatomy of the female reproductive tract, relationship to other pelvic organs, applied anatomy as related to Obstetrics and Gynaecology.		SPORTS & ECA	CM 5.2	Describe the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method	Tutorial	LUNCH	MI3.6 - CM3.8	Describe the etio-pathogenesis of Acid Peptic Disease (APD) and the clinical course. ↑ Gen Med. → Pharmacology. Pathology. Discuss the diagnosis and management of the causative agent of APD. Describe the mode of action & application cycle of commonly used insecticides and rodenticides. ↑ Pharmacology.	Small group discussion
Day-66		PH1.61	Describe and discuss dietary supplements and nutraceuticals	Lecture	Clinic / Procedural Skills	MI 1.10	Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection.	Lecture	LUNCH	PA13.1 - PA13.4	Describe hematopoiesis and extramedullary hematopoiesis. Define and classify anemia. Enumerate and describe the investigation of anemia	DOAP
Day-67		FA & REFLECTION			Clinic	MI 1.10	Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection.	Lecture	LUNCH	PA	Bone marrow. Aspiration and biopsy	DOAP
Day-68		IM23.5	Counsel and communicate to patients in a simulated environment with illness on an appropriate balanced diet	DOAP	Clinic	PA9.1	Describe the principles and mechanisms involved in immunity HI Microbiology VI Pediatrics	Lecture	LUNCH	MI 8.9	Discuss the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases.	SGD
Day-69		PAB.1	Describe the diagnostic role of cytology and its application in clinical care. PAB.2 Describe the basis of exfoliative cytology including the technique & stains used VI General Surgery	Lecture	Clinic	Fm2.10	Discuss estimation of time since death	Lecture	LUNCH	PANDEM IC 2.2. CM	Emergence and Re-emergence of microbes	CASE STUDY
Day-70		OG3.1	OG3.1 Describe the physiology of ovulation, menstruation, fertilization, implantation and gametogenesis.		FA & REFLECTION	CM 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	Tutorial	LUNCH	CM19.3, FM4.11	Describe counterfeit medicine and its prevention. → Pharmacology. Describe and discuss euthanasia. → Pharmacology. ↑ AETCOM.	Small group discussion
Day-71		PH1.48	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV. → Microbiology	Lecture	Clinic / Procedural Skills	MI 1.11	Describe the immunological mechanisms of transplantation and tumor immunity.	Lecture	LUNCH	PA14.1 - PA14.2	Describe iron metabolism. Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia	SGL
Day-72		FA & REFLECTION			Clinic	MI 1.11	Describe the immunological mechanisms of transplantation and tumor immunity.	Lecture	LUNCH	PA14.3	Identify and describe the peripheral smear in microcytic anemia	DOAP
Day-73		MI 1.9	Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule.	SDL	Clinic	PH1.49	Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs	Lecture	LUNCH	PH 5.6	Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs	Small group discussion
Day-74		IM9.1	Define, describe and classify anemia based on red blood cell size and reticulocyte count	Small Group discussion	Clinic	PA9.2	Describe the mechanism of hypersensitivity reactions HI Microbiology	Lecture	LUNCH	MI 8.9	Discuss the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases.	SGD
Day-75		PA11.2	Describe the pathogenesis and pathology of tumor and tumourlike conditions in infancy and childhood VI Pediatrics	Lecture	Clinic	Fm2.11 & 2.12	Describe and discuss autopsy procedures including post-mortem examination, different types of autopsies, aims and objectives of post-mortem examination. Describe the legal requirements to conduct post-mortem examination and procedures to conduct medico-legal post-mortem examination Pathology	SDL	LUNCH	CM 5.3	Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A).	small group discuss

Day-76		OG4.1	Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development, anatomy and physiology of placenta, and teratogenesis		PANDEMIC 2.5, PH. Ther	CM 5.6.	Enumerate and discuss the National Nutrition Policy, important national nutritional programs, including the Integrated Child Development Services Scheme (ICDS) etc.	Lecture	LUNCH	FM4.22- FM4.23	Explain Oath – Hippocrates, Charaka and Sushruta and procedure for administration of Oath. → Pharmacology. ↑ AETCOM. Describe the modified Declaration of Geneva and its relevance. → Pharmacology. ↑ AETCOM.	Small group discussion
Day-77		PH1.62	Describe and discuss antiseptics and disinfectants	Lecture	Clinic / Procedural Skills	MI 8.1.	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.	Lecture	LUNCH	PA15.1	Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency	SDL
Day-78		FA & REFLECTION			Clinic	MI 8.1	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.	Lecture	LUNCH	PA15.2	Describe laboratory investigations of macrocytic anemia. PA15.4 Enumerate the differences and describe the etiology and distinguishing features of megaloblastic and non-megaloblastic macrocytic anemia	SGD
Day-79		MI 1.10	Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection.	Lecture	Clinic	PH1.48	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/STD and viral diseases including HIV. → Microbiology	Lecture	LUNCH	CM19.1 CM19.2	Define and describe the concept of Essential Medicines List (EML). → Pharmacology. Describe roles of essential medicine in primary health care. → Pharmacology.	Small group discussion
Day-80		IM9.2	Describe and discuss the morphological characteristics, aetiology and prevalence of each of the causes of anemia	Small Group discussion	Clinic	PA9.3	Describe the HLA System and the immune principals involved in transplant and mechanism of transplant rejection HI Microbiology	Lecture	LUNCH	MI 8.6	Describe the basics of infection control.	SGD
Day-81		PA11.3	Describe the pathogenesis of common storage disorders in infancy and childhood VI Pediatrics	Lecture	Clinic	FM 2.13, 2.14.	Describe and discuss obscure autopsy. Describe and discuss examination of clothing, preservation of viscera on post-mortem examination. For: chemical analysis and other. Parnedical-legal purposes, post-mortem artefacts Pathology	SDL	LUNCH	CM 5.5	Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of sociocultural factors.	SDL
Day-82		OG6.1	Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests.		PANDEMIC 2.5, PH. Ther	CM 5.8	Describe and discuss the importance and methods of food fortification and effects of additives and adulteration	Tutorial	LUNCH	FM4.27- FMR.1	Describe and discuss Ethical Guidelines for Biomedical Research on Human Subjects & Animals. → Pharmacology. ↑ AETCOM. Describe the history of Toxicology. ↑ Pharmacology.	SDL
Day-83		PH1.48	Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/STD and viral diseases including HIV. → Microbiology	Lecture	Clinic / Procedural Skills	MI 8.2	Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis.	Lecture	LUNCH	PA15.3	Identify and describe the peripheral blood picture of macrocytic anemia	DOAP
Day-84		FA & REFLECTION			Clinic	MI 8.3	Describe the role of oncogenic viruses in the evolution of virus, associated malignancy.	Lecture	LUNCH	PA16.3	(a) Describe the pathogenesis, features, hematologic indices and peripheral blood picture of thalassemia	SGD
Day-85		MI 1.11	Describe the immunological mechanisms of transplantation and tumor immunity.	SDL	Clinic	PH1.51	Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents	Lecture	LUNCH	FM4.12- FM4.17	Discuss legal and ethical issues in relation to stem cell research. → Pharmacology. ↑ AETCOM. Describe and discuss ethical Principles: Respect for autonomy, non-maleficence, beneficence & justice. → Pharmacology. ↑ AETCOM.	Small group discussion
Day-86		IM9.7	Describe and discuss the meaning and utility of various components of the hemogram	Small Group discussion	Clinic	PA9.4, PA9.7	Define autoimmunity. Enumerate autoimmune disorders Define and describe the pathogenesis of other common autoimmune diseases VI General Medicine	Lecture	LUNCH	MI 8.6	Describe the basics of infection control	OSPE
Day-87		PA11.1	Describe the pathogenesis and features of common cytogenetic abnormalities and mutations in childhood VI Pediatrics	Lecture	Clinic	FM2.16, 2.17, 2.18	Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones. Describe and discuss exhumation, Crime Scene Investigation. Describe and discuss the objectives of crime scene visit, the duties & responsibilities of doctors on crime scene and the reconstruction of sequence of events after crime scene investigation	SDL	LUNCH	CM 5.7	Describe Food Hygiene	Tutorial

Day-88		OG7.1	Describe and discuss the changes in the genital tract, cardiovascular, respiratory, haematology, renal and gastrointestinal system in pregnancy.		SPORTS & ECA	CM 6.2	Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data.	Lecture	LUNCH	FM8.4 - FM 8.5	Describe the laws in relations to poisons including NDPS Act, Medico-legal aspects of poisons. ↑ Pharmacology. Describe Medico-legal autopsy in cases of poisoning including preservation and dispatch of viscera for chemical analysis. ↑ Pharmacology.	Small group discussion
Day-89		PH1.45	Describe the drugs used in MDR and XDR Tuberculosis. ↑ Resp Med, → Micro.	Lecture	Clinic / Procedural Skills	MI 8.2	Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis.	Lecture	LUNCH	PA16.6	Prepare a peripheral blood smear and identify hemolytic anaemia from it.	SDL
Day-90		FA & REFLECTION			Clinic	MI 8.4	Describe the etiologic agents of emerging infectious diseases. Discuss the clinical course and diagnosis.	Lecture	LUNCH	PA 17.1, PA17.2	Enumerate the etiology, pathogenesis and findings in aplastic anaemia. Enumerate the indications and describe the findings in bone marrow aspiration and biopsy.	DOAP
Day-91		MI 8.1	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.	Lecture	Clinic	PH1.47	Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in Malaria, KALA-AZAR, anaebiasis and intestinal helminthiasis. ↑ Gen Med, → Microbiology.	Lecture	LUNCH	FM4.22- FM4.23	Clinical research & Ethics: Discuss human experimentation including clinical trials. → Pharmacology, ↑ AETCOM. Discuss the constitution and functions of ethical committees. → Pharmacology, ↑ AETCOM.	Small group discussion
Day-92		OG9.3	Discuss the aetiology, clinical features, differential diagnosis of acute abdomen in early pregnancy (with a focus on ectopic pregnancy) and enumerate the principles of medical and surgical management.		Clinic	PA9.5, PA9.7	Define and describe the pathogenesis of systemic Lupus Erythematosus. Define, and describe the pathogenesis of other common autoimmune diseases. VI General Medicine	Lecture	LUNCH	MI 8.6	Describe the basics of infection control.	OSPE
Day-93		PA16.1	Define and classify hemolytic anemia PA16.2. Describe the pathogenesis and clinical features and hematologic indices of hemolytic anemia. VI General Medicine & Biochemistry	Lecture	Clinic	FM2.19	Investigation of anaesthetic, operative deaths: Describe and discuss special protocols for conduction of autopsy, and for collection, preservation and dispatch of related material evidences. VI Anesthesia & Surgery	Lecture	LUNCH	CM 6.1	Formulate a research question for a study.	SDL
Day-94		SU3.3	Counsel patients and family friends for blood transfusion and blood donation.	DOAP	SPORTS & ECA	CM 6.4	Enumerate, discuss and demonstrate common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion.	Lecture	LUNCH	FM8.8- FM 9.1	Describe basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination. ↑ Pharmacology, ↑ GEN. MED. 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 acid. Organic: Carbolic Acid (phenol), Oxalic and acetylsalicylic acids. ↑ Pharmacology, ↑ GEN. MED.	DOAP SESSIONS
Day-95		PH1.57	Describe drugs used in Skin disorders. ↑ Skin & VD	Lecture	Clinic / Procedural Skills	MI 8.4	Describe the etiologic agents of emerging infectious diseases. Discuss the clinical course and diagnosis.	Lecture	LUNCH	PA16.4	Describe the etiology, pathogenesis, hematologic indices and peripheral blood picture of Acquired hemolytic anemia.	SDL
Day-96		FA & REFLECTION			Clinic	MI 8.5	Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention. Lecture	SGL	LUNCH	PA27.2	Describe the etiology, dynamics, pathology, types and complications of aneurysms including aortic aneurysms.	SGL
Day-97		MI 8.2	Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis.	SDL	Clinic	PH1.44	Describe the first line. Antitubercular drugs, their mechanisms of action, side effects and doses. ↑ Resp Med.	Lecture	LUNCH	FM8.3- FM8.3	Define the terms Toxicology, Forensic Toxicology, Clinical Toxicology and poison. ↑ Pharmacology. Describe the various types of poisons. Toxicokinetics & Toxicodynamics and diagnosis of poisoning in living and dead. ↑ Pharmacology.	Small group discussion

Day-98		OG9.5	Describe the etiopathology, impact on maternal and fetal health and principles of management of hyperemesis gravidarum		Clinic	PA 25.1, 25.2	Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia. Describe the pathophysiology and pathologic changes seen in hepatic failure and their clinical manifestations, complications and consequences. VI MEDICINE	SGL CASE BASED LEARNING (Linker)	LUNCH	MI 8.7	Demonstrate Infection control practices and use of Personal Protective Equipments (PPE).	SGD
Day-99		PA 25.3	Describe the etiology and pathogenesis of viral and toxic hepatitis, distinguish the causes of hepatitis based on the clinical and laboratory features. Describe the pathology, complications and consequences of hepatitis VI MEDICINE	SGL CASE BASED LEARNING (Linker)	Clinic	FM3.1	IDENTIFICATION Define and describe Corpus Delicti, establishment of identity of living persons including race, Sex, religion, complexion, stature, age determination using morphology, teeth-eruption, decay, bite marks, bones-ossification centres, medico-legal aspects of age. VI Human Anatomy	SDL	LUNCH	CM 6.3	Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs	Small group discussion
Day-100		SUS.1	Describe normal wound healing and factors affecting healing.	Lecture	FA & REFLECTION	CM 7.2	Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and non-communicable diseases	Tutorial	LUNCH	FM9.4- FM 9.5	Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Ethanol, methanol, ethylene glycol. Pharmacology, GEN. MED. Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Organophosphates, Carbamates, Organochlorines, Pyrethroids, Paraquat, Aluminium and Zinc phosphide. Distinguish between arteriosclerosis from atherosclerosis.	DOAP SESSIONS
Day-101		PH1.47	Describe the mechanisms of	Lecture	Clinic / Procedural Skills	MI 8.4	Describe the etiologic agents of emerging Infectious diseases. Discuss the clinical course and diagnosis.	Lecture	LUNCH	PA27.1	Describe the pathogenesis and pathology of various causes and types of arteriosclerosis	Lecture
Day-102		FA & REFLECTION			Clinic	MI 8.6	Describe the basics of Infection control.	Lecture	LUNCH	PA27.8	Interpret abnormalities in cardiac function testing in acute coronary syndromes	DOAP
Day-103		MI 8.3	Describe the role of oncogenic viruses in the evolution of virus associated malignancy.	Lecture	Clinic	PH1.46	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of Anti-leprotic drugs. ↑ Dermo. → Micro.	Lecture	LUNCH	MI 8.6- FM 8	Describe the general symptoms, principles of diagnosis and management of common poisons encountered in India. ↑ Pharmacology. Describe simple Bedside clinic tests to detect poison/drug in a patient's body fluids. ↑ Pharmacology.	SDL
Day-104		OG10.2	Enumerate the indications and describe the appropriate use of blood and blood products, their complications and management		Clinic	PA27.3	Describe the etiology, types, stages pathophysiology, pathology and complications of heart failure VI Physiology & General Medicine	Lecture	LUNCH	MI 8.7	Demonstrate Infection control practices and use of Personal Protective Equipments (PPE).	SGD
Day-105		PA18.1	Enumerate and describe the causes of leucopenia, leucopenia lymphocytosis and leukemoid reactions	Lecture	Clinic	FM3.1, 3.2	IDENTIFICATION Define and describe Corpus Delicti, establishment of identity of living persons including race, Sex, religion, complexion, stature, age determination using morphology, teeth-eruption, decay, bite marks, bones-ossification centres, medico-legal aspects of age. VI Human Anatomy	Lecture	LUNCH	CM 7.1	Define Epidemiology and describe and enumerate the principles, concepts and uses	Small group discussion
Day-106		SUS.2	Elicit, document and present a history in a patient presenting with wounds.	DOAP.	FA & REFLECTION	CM 7.4	Define, calculate and interpret morbidity and mortality indicators based on given set of data	SDL	LUNCH	DR8.7 DR 9.4	Enumerate and describe the pharmacology, administration and adverse reaction of pharmacotherapies for scabies. ↑ Pediatrics. → Pharmacology. Describe the pharmacology and action of antifungal (systemic and topical). Agents Enumerate side effects of antifungal therapy. → Pharmacology, Microbiology.	Small group discussion

Day-107		PH1.48	Describe the mechanisms of	Lecture	Clinic / Procedural Skills	MI 8.5	Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the Factors that contribute to the development of HAI and the methods for prevention.	Lecture	LUNCH	PA27.5	Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart disease	SDL
Day-108		SU6.1	Define and describe the pathology and pathogenesis of surgical Infections	Lecture	Clinic	MI 8.6	Describe the basics of infection control.	Lecture	LUNCH	PA19.5	Identify and describe and discuss the features of Hodgkin's lymphomam in a gross and microscopic specimen	DOAP
Day-109		MI 8.4	Describe the etiologic agents of emerging infectious diseases. Discuss the clinical course and diagnosis.	SDL	Clinic	PH1.55	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 → PSM	Lecture	LUNCH	FM9.2, FM 9.3	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. ↑ Pharmacology, ↑ GEN. MED. Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Arsenic, lead, mercury, copper, iron, cadmium and thallium. ↑ Pharmacology, ↑ GEN. MED.	SDL
Day-110		OG17.1	Describe and discuss the physiology of infection		Clinic	PA27.d	Describe the etiology, pathophysiology, pathology, gross and microscopic features, criteria and complications of rheumatic fever HI Microbiology VI General Medicine	Lecture	LUNCH	MI 8.8	Describe the methods used and significance of assessing the microbial contamination of food, water and air.	SGD
Day-111		PA 18.2	Describe the etiology, genetics, pathogenesis, classification, features, hematologic features of acute and chronic leukemia	Lecture	Clinic	FM3.1, 14.9, 2.16	IDENTIFICATION Define and describe Carpus, Deltoid, establishment of identity of living persons including race, Sex, religion, complexion, stature, age determination using morphology, teeth-eruption, decay, bite marks, bones-ossification centres, medico-legal aspects of age. VI Human Anatomy. Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised environment. Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones	SDL	LUNCH	CM 7.3	Enumerate, describe and discuss the sources of epidemiological data	Small group discussion
Day-112		SUS.3	Differentiate the various types of wounds, plan and observe management of wounds.	Small group discussion	SPORTS & ECA		Community Medicine		LUNCH	DR9.5, DR 9.6	Enumerate the indications and describe the pharmacology, administration and adverse reaction of pharmacotherapies for various classes of leprosy based on National Guidelines. → Pharmacology, PSM, ↑ Gen medicine. Describe the treatment of Leprosy based on WHO guidelines. → Pharmacology, PSM, ↑ Gen medicine.	Small group discussion
Day-113		FA & REFLECTION			Clinic	MI 5.1	Describe the etiology, pathogenesis, clinical course and discuss the laboratory diagnosis of meningitis.	Lecture	LUNCH	PA22.1	Classify and describe blood group systems (ABO and RH)	SGD
Day-114		OG17.2	Counsel in a simulated environment, care of the breast, importance and the technique of breast feeding		Clinic	PA27.6	Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of infective endocarditis HI Microbiology VI General Medicine	Lecture	LUNCH	MI 8.8	Describe the methods used and significance of assessing the microbial contamination of food, water and air.	SGD
Day-115		PA19.1	Enumerate the causes and describe the differentiating features of lymphadenopathy PA19.2 Describe the pathogenesis and pathology of tuberculous lymphadenitis VI General Surgery	Lecture	Clinic	FM 3.2	IDENTIFICATION Describe and discuss identification of criminals, unknown persons, dead bodies from the remains-hairs, fibers, teeth, anthropometry, dactylography, foot prints, scars, tattoos, parascopy and superimposition	Lecture	LUNCH	CM 7.5	Enumerate, define, describe and discuss epidemiological study designs	Small group discussion

Day-116		PH1.57	Describe drugs used in skin diseases	Lecture	Clinic / Procedural Skills	MI 5.1	Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis.	Lecture	LUNCH	PA19.6, PA 19.7	Enumerate and differentiate the causes of splenomegaly. Identify and describe the gross specimen of an enlarged spleen	DOAP
Day-117		FA & REFLECTION			Clinic	MI 5.2	Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis.	Lecture	LUNCH	PA22.9, PA16.7	Enumerate the indications, describe the principles, enumerate and demonstrate the steps of compatibility testing. Describe the correct technique to perform a cross match	SGD
Day-118		MI 8.5	Define Healthcare Associated Infections (HAI) and enumerate the factors that contribute to the development of HAI and the methods for prevention.	Lecture	Clinic	PH1.47	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis. ↑ Gen Med. → Micro.	Lecture	LUNCH	FM9.5 - FM 10.1	Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Ammonia, carbon monoxide, hydrogen cyanide & derivatives, methyl isocyanate, tear (riot control) gases. ↑ Pharmacology, ↑ GEN. MED. Describe General Principles and basic methodologies in	DOAP SESSIONS
Day-119		OG17.3	Describe and discuss the clinical features, diagnosis and management of mastitis and breast abscess		Clinic		Pathology	Lecture	LUNCH	MI 8.11	Demonstrate respect for patient's samples sent to the laboratory for performance of laboratory tests in the	SGD
Day-120		PA 19.3	Identify and describe the features of tuberculous lymphadenitis in gross and microscopic specimen	Lecture	Clinic	FM 14.4	Conduct and prepare report of estimation of age of a person for medico-legal and other purposes & prepare medico-legal report in a simulated/ supervised environment	SGD	LUNCH	CM 7.8	Describe the principles of association, causation and biases in epidemiological studies	Lecture
Day-121		SUS.4	Discuss medico legal aspects of wounds	Small group discussion	Skill Lab	CM 7.9	Describe and demonstrate the application of computers in epidemiology	Tutorial	LUNCH	DR9.7	Enumerate and describe the complications of leprosy, and its management, including understanding disability and stigma. → Pharmacology.	Small group discussion
Day-122		PH1.26	Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the renin-angiotensin and aldosterone system. ↑ Physiology, General Medicine	Lecture	Clinic / Procedural Skills	MI 6.1	Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract.	Lecture	LUNCH	PA24.3	Describe and identify the microscopic features of peptic ulcer VI General Medicine	DOAP
Day-123		FA & REFLECTION			Clinic	MI 6.1	Describe the etiopathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract. Lecture	SGD	LUNCH	PA25.1	Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia VI General Medicine and Biochemistry	SGD
Day-124		MI 5.1	Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis	SGD	Clinic	PH1.46	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs. ↑ Skin & VD. → Micro.	Lecture	LUNCH	DR 10.3	Enumerate the indications and describe the pharmacology, administration and adverse reaction of chemotherapies for syphilis. → Pharmacology, Microbiology, ↑ Gen medicine.	Small group discussion
Day-125		OG18.2	Demonstrate the steps of neonatal resuscitation in a simulated.		Clinic	PA27.10	Describe the etiology, pathophysiology, pathology features and complications of syphilis on the cardiovascular system HI Microbiology VI General Medicine	Lecture	LUNCH	MI 8.12	Discuss confidentiality pertaining to patient identity in laboratory results.	SGD
Day-126		PA 21.3	Differentiate platelet from clotting disorders based on the clinical and hematologic features PA 21.4.5 Define and describe DIC, its lab findings and diagnosis of Vitamin K deficiency VI General Medicine	Lecture	Clinic	FM 14.4	Conduct and prepare report of estimation of age of a person for medico-legal and other purposes & prepare medico-legal report in a simulated/ supervised environment	SGD	LUNCH	CM 8.3	Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case	Tutorial

Day-127		SU7.1	Describe the Planning and conduct of Surgical audit	Lecture	Skill Lab	CM 8.4	Describe the principles and enumerate the measures to control a diseases epidemic	Small group	LUNCH	DR14.5 DR 15.3	Enumerate the indications and describe the pharmacology, indications and adverse reactions of drugs used in the urticaria and angioedema. → Pharmacology. Enumerate the indications and describe the pharmacology, indications and adverse reactions of topical and systemic drugs used in treatment of pyoderma. ↑ Gen surgery. → Pharmacology, Microbiology.	Small group discussion
Day-128		PH1.26	Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the renin-angiotensin and aldosterone system ↑ Physiology, General Medicine	Lecture	Clinic / Procedural Skills	MI 6.1	Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract	Lecture	LUNCH	PA24.4	Describe and etiology and pathogenesis and pathologic features of carcinoma of the stomach VI General Surgery	SGD
Day-129		FA & REFLECTION			Clinic	MI 6.1	Describe the etio-pathogenesis, laboratory, diagnosis and prevention of Infections of upper and lower respiratory tract	Lecture	LUNCH	PA25.4	Describe the pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis VI General Surgery & General Medicine	SGD
Day-130		MI 5.2	Describe the etio-pathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis,	Lecture	Clinic	PH1.25	Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders ↑ Physiology, General medicine	Lecture	LUNCH	DR 11.3	Enumerate the indications and describe the pharmacology, administration and adverse reaction of antismoothesics for dermatologic lesions in HIV. → Pharmacology, Microbiology, ↑ Gen. medicine.	Small group discussion
Day-131		PA24.1	Describe the etiology, pathogenesis, pathology and clinical features of oral cancers VI Dentistry	Lecture	Clinic	AETCOM 2.5	Bioethics contd	Group formation	LUNCH	Fm1.9	Describe the importance of documentation in medical practice in regard to medicolegal examinations. Medical Certificates and medicolegal reports especially – maintenance of patient case records, discharge summary, prescribed registers to be maintained in Health Centres. – maintenance of medico-legal register like accident register. – documents of issuance of wound certificate – documents of issuance of drunkenness certificate. – documents of issuance of sickness and fitness certificate. – documents for issuance of death certificate. – documents of Medical Certification of Cause of	small group discussion
Day-132		SU7.2	Describe the principles and steps of clinical research in General Surgery	Lecture	SPORTS & ECA	CM 8.5	non-judgemental and empathetic manner.	SDL	LUNCH	AS4.3 – AS 5.4	Observe and describe the principles and the practical aspects of induction and maintenance of anaesthesia. ↑ Pharmacology. Observe and describe the pharmacology and correct use of commonly used drugs and adjuvant agents in regional anaesthesia. ↑ Pharmacology.	Small group discussion
Day-133		Tutorial: Practical/Oral/Pharmacokinetics, EMT.										
Day-134												
Day-135												
Day-136												
Day-137												
Day-138												
Day-139												
Day-140												
Day-141												
Day-142		PH1.27	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock ↑ General Medicine	Lecture	Clinic / Procedural Skills	MI 7.1	Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system	SGL	LUNCH	PA24.6	Describe and etiology and pathogenesis and pathologic and distinguishing features of Inflammatory bowel disease VI General Surgery	SGD
Day-143		FA & REFLECTION			Clinic	MI 7.1	Describe the etio-pathogenesis and discuss the laboratory diagnosis of genitourinary system	SGL	LUNCH	PA23.3	(b) Describe and interpret the abnormalities in a panel containing liver function tests	DOAP.

Day-144		MI 5.2	Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis.	Lecture	Clinic	PHI.25	Describe the mechanism/s of action, basis, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders ↑ Physiology, General medicine	Lecture	LUNCH	AS3.6 - AS 4.1	Choose and write a prescription for appropriate premedications for patients undergoing surgery. ↑ Pharmacology. Describe and discuss the pharmacology of drugs used in induction and maintenance of general anaesthesia (including intravenous and inhalation induction agents, opiate and non-opiate anaesthetics; depolarising and non-depolarising muscle relaxants, anticholinesterases. ↑ Pharmacology.	SGD
Day-145		OG18.3	Describe and discuss the diagnosis of birth asphyxia.		Clinic	PA24.2	Describe the etiology, pathogenesis, pathology, microbiology, clinical and microscopic features of peptic ulcer disease VI General Medicine	Lecture	LUNCH	MI 8.12	Discuss confidentiality pertaining to patient identity in laboratory results	OSPE
Day-146		PA25.3	Describe the etiology and pathogenesis of viral and toxic hepatitis; distinguish the causes of hepatitis based on the clinical and laboratory features. Describe the pathology, complications and consequences of hepatitis VI General Medicine	Lecture	Clinic	AETCOM 2.5	Bioethics contd	Case Introduction	LUNCH	FM1.10 & 1.11	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	Lecture followed by small group discussion
Day-147		SUR.1	Describe the principles of ethics as it pertains to General Surgery	Small group discussion	AETCOM 2.1, Demonstrate ability to communicate to patients in a patient, respectful, non-threatening, skill lab	CM 8.6	non-judgmental and empathetic manner	Tutorial	LUNCH	AS 8.4	Describe the principles of pain management in palliative care. ↑ Pharmacology. →Gen med.	Small group discussion
Day-148		FA & REFLECTION			Clinic	MI 7.2	Describe the etiopathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures.	Lecture	LUNCH	PA26.1	Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia HI Microbiology VI General Medicine	SGD
Day-149		MI 5.3	Identify the microbial agents causing meningitis.	Lecture	Clinic	PHI.55	Describe and discuss the following National Health Programmes including, Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filariasis, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine	Lecture	LUNCH	AS8.3	Describe the pharmacology and use of drugs in the management of pain. ↑ Pharmacology.	Small group discussion
Day-150		OG18.4	Describe the principles of resuscitation of the newborn and enumerate the common problems encountered		Clinic	PA28.6	Define and describe the etiology, pathogenesis, pathology laboratory, urinary findings, progression and complications of IAA nephropathy PA28.7 Enumerate and describe the findings in alomerular manifestations of systemic disease PA28.8 Enumerate and classify diseases	Lecture	LUNCH	MI 8.12	Discuss confidentiality pertaining to patient identity in laboratory results	OSPE
Day-151		PA25.5 PA25.7	Describe the etiology, pathogenesis and complications of portal hypertension Describe the pathophysiology and pathologic changes seen in hepatic failure and their clinical manifestations, complications and	Lecture	Clinic	AETCOM 2.5	Bioethics contd	SDL	LUNCH	FMR 1, 8.2, 8.3.	Describe the history of Toxicology, Define the terms Toxicology, Forensic Toxicology, Clinical Toxicology and poison, Describe the various types of poisons, Toxicokinetics, and	Lecture followed by small group discussion.
Day-152		SUR.2	Demonstrate Professionalism and sensitivity to the patient undergoing General Surgery	Small group discussion	Skill Lab	CM 8.7	non-judgmental and empathetic manner	Lecture	LUNCH	AS8.5 - AS 10.4	Describe the principles of pain management in the terminally ill. ↑ Pharmacology. →Gen med., Define and describe common medical and medication errors in anaesthesia. ↑ Pharmacology. →Gen med.	Small group discussion
Day-153		PHI.28	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease ↑General Medicine	Lecture	Clinic / Procedural Skills	MI 7.2	Describe the etiopathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures.	Lecture	LUNCH	PA28.1 PA28.2	Describe the normal histology of the kidney Define, classify and distinguish the clinical syndromes and describe the etiology, pathogenesis, pathology, morphology, clinical and laboratory and urinary findings, complications of renal failure	SGD

Day-154		FA & REFLECTION			Clinic	MI 7.3	Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of Urinary tract infections.	Lecture	LUNCH	PA26.3 HI Microbiology VI Physiology & General Medicine	Define and describe the etiology, types, pathogenesis, stages, morphology and complications and evaluation of Obstructive airway disease (OAD) and bronchiectasis.	SGD
Day-155		MI 7.1	Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system.	SDL	Clinic	PH1.27	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock. General Medicine	Lecture	LUNCH	P55.3, P55.5, P56.4	Describe the treatment of schizophrenia including behavioural and pharmacologic therapy. Pharmacology. Enumerate and describe the pharmacologic basis and side effects of drugs used in schizophrenia. Pharmacology. Describe the treatment of depression including behavioural and pharmacologic therapy.	Small group discussion
Day-156		OG20.1	Enumerate the indications and describe and discuss the legal aspects, indications, methods for first and second trimester MTP, complications and management of complications of Medical Termination of Pregnancy.		Clinic	PA24.7	Describe the etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon. VI General Surgery	Lecture	LUNCH	MI 8.13	Choose the appropriate laboratory test in the diagnosis of the infectious disease.	SGD
Day-157		PA 25.6	Interpret LFT and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests. VI General Medicine	Lecture	Clinic	AETCOM 2.5	Bioethics contd	SDL	LUNCH	FM8.4, 8.5	Describe the laws in relations to poisons including NDPS Act, Medico-legal aspects of poisons, Describe Medico-legal autopsy in cases of poisoning including preservation and dispatch of viscera for chemical analysis. VI Pharmacology	small group discussion
Day-158		SUR.3	Discuss Medico-legal issues in surgical practice	Small group discussion	FA & REFLECTION	CM 9.1	Define and describe the principles of Demography, Demographic cycle, Vital statistics.	Lecture	LUNCH	PS4.4 - PS 4.6	Describe the treatment of alcohol and substance abuse disorders including behavioural and pharmacologic therapy. Pharmacology. Enumerate and describe the pharmacologic basis and side effects of drugs used in alcohol and substance abuse. Pharmacology. Gen med.	Small group discussion
Day-159		PH1.29	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure. General Medicine	Lecture	Clinic / Procedural Skills	MI 7.3	Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of Urinary tract infections.	Lecture	LUNCH	PA28.5	Define and classify glomerular diseases. Enumerate and describe the etiology, pathogenesis, mechanisms of glomerular injury, pathology, distinguishing features and clinical manifestations of glomerulonephritis. VI Physiology and General Medicine	SGD
Day-160		FA & REFLECTION			Clinic	MI 2.1	Describe the etiologic agents in rheumatic fever and their diagnosis	SGL	LUNCH	PA26.5	Define and describe the etiology, types, exogenous, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of Occupational lung disease. VI Community Medicine & General Medicine	SGD
Day-161		MI 7.2	Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures.	Lecture	Clinic	PH1.28	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease. General Medicine	Lecture	LUNCH	PS6.6, PS7.4	Enumerate and describe the pharmacologic basis and side effects of drugs used in depression. Pharmacology. Describe the treatment of bipolar disorders including behavioural and pharmacologic therapy. Pharmacology.	Small group discussion
Day-162		OG20.2	In a simulated environment administer informed consent to a person wishing to undergo Medical Termination of Pregnancy		Clinic	PA28.3	Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings progression and complications of acute renal failure PA28.4 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings progression and complications of chronic renal failure	Lecture	LUNCH	MI 8.13	Choose the appropriate laboratory test in the diagnosis of the infectious disease.	SGD

Day-163	PA26.2	Describe the etiology, gross and microscopic appearance and complications of lung abscess HI Microbiology VI General Medicine	Lecture	Clinic	AETCOM 2.5	Bioethics contd	Lecture	LUNCH	FMR.6, 8.7, 8.8	Describe the general symptoms, principles of diagnosis and management of common poisons encountered in India. Describe simple Bedside clinic tests to detect poison/drug in a patient's body fluids. Describe basic microbiology in	Lecture & Small Group discussion
Day-164	SUB.1	Choose appropriate biochemical, microbiological, pathological, immunological investigations and interpret the investigative data in a surgical patient	Lecture	Skill Lab	CM 9.6	Describe the National population policy	Lecture	LUNCH	PS7.6	Enumerate and describe the pharmacologic basis and side effects of drugs used in bipolar disorders. ↑ Pharmacology.	Small group discussion
Day-165	PHI.29	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure ↑ General Medicine	Lecture	Clinic / Procedural Skills	MI 7.3	Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of Urinary tract infections.	SGL	LUNCH	PA28.9, PA28.10, PA28.11	Define and describe the etiology, pathogenesis, pathology laboratory, urinary findings, progression and complications of acute tubular necrosis ↓ Describe the etiology pathogenesis pathology laboratory findings, distinguishing features, progression and	SGD
Day-166	FA & REFLECTION			Clinic	MI 2.4	List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course, diagnosis and prevention and treatment of the common microbial agents causing Anemia.	SGL	LUNCH	PA26.7	Define and describe the etiology, types, exposure, genetics and environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma	SGD
Day-167	MI 2.2	Describe the classification, etio-pathogenesis, clinical features and discuss the diagnostic modalities of infective endocarditis.	Lecture	Clinic	PHI.30	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics ↑ General Medicine	Lecture	LUNCH	PS11.4, PS11.6, PS12.6	Describe the treatment of personality disorders including behavioural, psychosocial and pharmacologic therapy. ↑ Pharmacology. Enumerate and describe the pharmacologic basis and side effects of drugs used in personality disorders. ↑ Pharmacology.	Small group discussion
Day-168	OG21.1	Describe and discuss the temporary and permanent methods of contraception, indications, technique and complications, selection of patients, side effects and failure rate including Post Partum and describe the		Clinic	PA24.5	Describe etiology and pathogenesis and pathologic features of Tuberculosis of the intestine VI General Surgery	SGL CASE BASED LEARNING (Linker)	LUNCH	MI 8.14	Demonstrate confidentiality pertaining to patient identity in laboratory results.	SGD
Day-169	PA26.4	etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis	SGL CASE BASED LEARNING (Linker)	Clinic	AETCOM 2.5	Bioethics contd	Case Resolution	LUNCH	FMR.9, 8.10	Describe the procedure of intimation of suspicious cases or actual cases of foul play to the police, maintenance of records, preservation and disposal of	Lecture & Small Group discussion
Day-170	SUB.2	Biological basis for early detection of cancer and multidisciplinary approach in management of cancer	Lecture	Skill Lab	CM 9.7	pertains to patient autonomy, patient rights and shared responsibility in health	Tutorial	LUNCH	PS8.4, PS8.6, PS10.4, PS10.6	Describe the treatment of anxiety disorders including behavioural and pharmacologic therapy. ↑ Pharmacology. Enumerate and describe the pharmacologic basis and side effects of drugs used in anxiety disorders.	Small group discussion
Day-171	PHI.30	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics ↑ General Medicine	Lecture	Clinic / Procedural Skills	MI 2.3	Identify the microbial agents causing Rheumatic Heart Disease & infective Endocarditis.	SGL	LUNCH	PA28.14	Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors VI Pediatrics	SGD
Day-172	FA & REFLECTION			Clinic	MI 2.5	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.	SGL	LUNCH	PA23.2	Describe abnormal findings in body fluids in various disease abnormal findings in body fluids in various disease	DOAP
Day-173	MI 2.4	List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course, diagnosis and prevention and treatment of the common microbial agents causing Anemia.	Lecture	Clinic	PHI.31	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in the management of dyslipidemia ↑ General Medicine	Lecture	LUNCH	IM2.15, IM2.18, IM2.20, IM2.23	Discuss and describe the medications used in patients with an acute coronary syndrome based on the clinical presentation. ↑ Pharmacology. Discuss and describe the indications, formulations, doses, side effects and	
Day-174	SUB.2	Communicate the results of surgical investigations and counsel the patient appropriately	DOAP	Clinic	PA28.12, PA28.13	Define classify and describe the genetics, inheritance, etiology pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression and complications of cystic disease of the kidney. Define classify and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression and complications of renal stone disease and obstructive uropathy VI General	Lecture	LUNCH	MI 8.14	Demonstrate confidentiality pertaining to patient identity in laboratory results.	SGD

Day-175		PA26.6 VI General Medicine	Define and describe the etiology, types, exposure, genetics, environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications of tumors of the lung and pleura	Lecture	Clinic	AETCOM 2.6	Bioethics contd.,	Case introduction	LUNCH	FM 3.3	Mechanical injuries and wounds: Define, describe and classify different types of mechanical injuries, abrasion, bruise, laceration, stab wound, lacerated wound, chop wound, defense wound, self-inflicted/fabricated wounds and their medico-legal aspects VI General Surgery	Lecture & Small Group Discussion
Day-176		FA & REFLECTION			Clinic	MI 2.6	Identify the causative agent of malaria and filariasis.	SGL	LUNCH	PA23.3	(b) Describe and interpret the abnormalities in a panel containing semen analysis	DOAP
Day-177		MI 2.5	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.	Lecture	Clinic	PH1.15	Describe mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants. ↑ Anesthesia, ↑ Physiology.	Lecture	LUNCH	IM4.26, IM5.7, IM5.16, IM6.13	Counsel the patient on malarial prevention. ↑ microbiology, pharmacology. Enumerate and describe the causes and pathophysiology of drug induced liver injury. ↑ pathology, pharmacology. Describe	DOAP SESSIONS
Day-178		SUI0.1	Describe the principles of perioperative management of common surgical procedures	Lecture	Clinic	PA28.1, PA28.15	Describe the etiology, genetics, pathogenesis, pathology presenting features and progression of thrombotic angiopathies. Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of urethral tumors	Lecture	LUNCH	MI 8.14	Demonstrate confidentiality pertaining to patient identity in laboratory results.	SGD
Day-179		PA29.1	Classify testicular tumours and describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, prognosis and	Lecture	Clinic	AETCOM 2.6	Bioethics contd.,	SDL	LUNCH	FM 3.4.3.5.3.2	Mechanical injuries and wounds: Define injury, assault & hurt. Describe IPC pertaining to injuries. Mechanical injuries and treatment of psychosocial and gender identity disorders including behavioural, psychosocial and pharmacologic therapy. ↑ Pharmacology. Enumerate the	Lecture & Small Group Discussion
Day-180		IM9.8	Describe and discuss the various tests for iron deficiency	Small Group discussion	Skill Lab	CM 10.1	Describe the current status of Reproductive, maternal, newborn and Child Health	Seminar	LUNCH	PS13.4, PS18.1, IM1.24, IM1.27, IM1.30	↑ Pharmacology. Enumerate the	Small group discussion
Day-181		PH1.31	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in the management of dyslipidemias ↑ General Medicine.	Lecture	Clinic / Procedural Skills	MI 2.5	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.	SGL	LUNCH	PA23.3	(b) Describe and interpret the abnormalities in a panel containing renal function tests	DOAP
Day-182		FA & REFLECTION			Clinic	MI 3.1	Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents. Lecture	SGL	LUNCH	PA32.2, PA32.3	Describe the etiology, cause, incidence, dependency, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis. Describe the etiology, pathogenesis, manifestations, laboratory and imaging features and course of	SGD
Day-183		MI 2.7	Describe the epidemiology, the etio-pathogenesis, evolution, complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV.	Lecture	Clinic	PH1.16	Describe mechanism of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating Autocoids, including: Anti-histamines, 5-HT modulating drugs, NSAIDs, drugs for acute rheumatic drugs, drugs for migraine ↑ Gen Medicine.	Lecture	LUNCH	IM7.23, IM7.24, IM8.14, IM8.15	communicate treatment option for systemic rheumatologic conditions. ↑ Pharmacology. Describe the basis for biologic and disease modifying therapy in rheumatologic diseases. ↑ Pharmacology. Develop an appropriate treatment plan for essential hypertension. ↑ Pharmacology.	DOAP SESSIONS
Day-184		SUI1.1	Describe principles of Preoperative assessment.	Lecture	Clinic	PA30.1, PA30.6	Describe the epidemiology, pathogenesis, etiology, pathology screening, diagnosis and progression of carcinoma of the cervix. Describe the etiology and morphologic features of cervicitis	Lecture	LUNCH	MI 8.15	Choose and interpret the results of the laboratory tests used in the diagnosis of the infectious diseases.	SGD
Day-185		PA29.3, PA 29.4	Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, urologic findings & diagnostic tests of benign prostatic hyperplasia. Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features.	Lecture	Clinic	AETCOM 2.6	Bioethics contd.,	SDL	LUNCH	FM 3.6, FM 14.1	Mechanical injuries and wounds: Describe healing of injury and fracture of bones with its medico-legal importance VI General Surgery Examine and prepare Medico-legal report of an injured person with	SDL, SGD
Day-186		IM9.11	Describe the indications and interpret the results of	Lecture	Skill Lab	CM 10.2	Enumerate and describe the methods of screening high	Tutorial	LUNCH	IM3.12, IM9.13	Select, describe and prescribe based on the	DOAP SESSIONS
Day-187		PH1.17	Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics. ↑ Anesthesia.	Lecture	Clinic / Procedural Skills	MI 2.6	Identify the causative agent of malaria and filariasis.	SGL	LUNCH	PA30.7, PA30.8, PA30.9	Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the endometrium. Describe the etiology, hormonal dependence, features and morphology of endometriosis. Describe the etiology and morphologic features of	SGD

Day-188		FA & REFLECTION			Clinic	MI 3.4	Identify the different modalities for diagnosis of enteric fever. Choose the appropriate test related to the duration of illness.	SGL	LUNCH	PA23.3	(d) Describe and interpret the abnormalities in a panel containing thyroid function tests.	SGD
Day-189		MI 3.1	Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents.	Lecture	Clinic	PHI.24	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.	Lecture	LUNCH	IM11.18 IM11.19 IM12.13 IM12.14 IM12.15	Describe and discuss the pharmacology, indications, adverse reactions and interactions of drugs used in the prevention and treatment of target organ damage and complications of Type II Diabetes including neuropathy, nephropathy.	Small group discussion & DOAP SESSIONS. Case based learning (Linker)
Day-190		SUI1.2	Enumerate the principles of general, regional, and local Anaesthesia.	Lecture	Clinic	PA30.2	Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the leiomyomas and leiomyosarcomas VI OBG	Lecture	LUNCH	MI 8.15	Choose and interpret the results of the laboratory tests used in diagnosis of the infectious diseases.	SGD
Day-191		PA29.2 PA 29.5	Describe the pathogenesis, pathology, presenting and distinguishing features, progression and spread of carcinoma of the penis. Describe the etiology, pathogenesis, pathology, and progression of prostatitis VI General Surgery	Lecture	Clinic	AETCOM 2.6	Bioethics contd.,	Lecture	LUNCH	FM 3.8 FM 14.11	Mechanical injuries and wounds: Describe and discuss different types of weapons including dangerous weapons and their examination VI General Surgery, Orthopedics To identify & describe weapons of medical importance which are commonly used as a	SDL SGD
Day-192		IM9.12	Describe, develop a diagnostic plan to determine the aetiology of anemia	Small Group discussion	Skill Lab	CM 10.3	Describe local customs and practices during pregnancy, childbirth, lactation and child feeding practice	Small group	LUNCH	IM6.17 IM6.18 IM7.21 IM7.22	Discuss and describe the principles of HAART, the classes of antiretrovirals used, adverse reactions and interactions. ↑ Pharmacology, Microbiology, Discuss and describe the principles and regimens used in post exposure prophylaxis. ↑ Pharmacology, Microbiology, Select	
Day-193		PHI.16	development & implementation	Lecture	Clinic / Procedural Skills	MI 2.7	Describe the epidemiology, the etio- pathogenesis, evolution summations, opportunistic infections, diagnosis, prevention and the principles of management of HIV.	SGL	LUNCH	PA30.4	Classify and describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of ovarian tumors VI OBG	SGD
Day-194					Clinic	MI 3.7	Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of Viral hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis.	SGL	LUNCH	PA32.4 IM 11.2 11.3, 11.5	Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus VI Physiology & General Medicine	SGD, CASE BASED LEARNING (linker)
Day-195		MI 3.5	Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis.	Lecture	Clinic	PHI.33	Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in cough. (antitussives, expectorants/ mucolytics). ↑ Resp. Medicine.	Lecture	LUNCH	IM3.6 IM13.17 IM14.12 IM15.14 IM15.15	Describe and enumerate the indications, use, side effects of narcotics in pain alleviation in patients with cancer. ↑ Pharmacology, →Anesthesia. Describe and enumerate the indications, pharmacology and side effects of abaromacotherapy for obesity. ↑ Pharmacology, Describe	Bed side clinic
Day-196		SU9.2	Communicate the results of surgical investigations and counsel the patient appropriately	DOAP	Clinic	PA30.5	Describe the etiology, pathogenesis, pathology, morphology clinical course, spread and complications of gestational trophoblastic neoplasms VI OBG	Lecture	LUNCH	MI 1.2	Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and stool routine microscopy.	DOAP, SGD
Day-197		PA32.1	Enumerate, classify and describe the etiology, pathogenesis pathology and iodine dependency of thyroid swellings VI Human Anatomy, Physiology, General Medicine, General Surgery	Lecture	Clinic	AETCOM 2.6	Bioethics contd.,	Case Closure	LUNCH	FM4.10, 4.11, 4.12, 4.13		Small group discussion & SDL
Day-198		IM9.17	Describe the indications for blood transfusion and the appropriate use of blood components	Lecture	SPORTS & ECA	CM 10.4	Describe the reproductive, maternal, newborn & child health (RMCH); child survival and safe motherhood interventions	2 Lecture	LUNCH	IM9.14 IM9.15 IM10.25 IM11.16	Prescribe replacement therapy with iron, B12, folate Describe the national programs for anemia prevention. Identify and describe the priorities in the management of ARF, including diet, volume management, alteration in doses of	Small group discussion

Day-199		PH1.32	Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD. ↑ Resp. Medicine.	Lecture	Clinic / Procedural Skills	MI 3.3-	Describe the enteric fever pathogens and discuss the evolution of the clinical course and the laboratory diagnosis of the diseases caused by them.	SGL	LUNCH	PA31.1	Classify and describe the types, etiology, pathogenesis, pathology and hormonal dependency of benign breast disease VI Human Anatomy & General Surgery	SGD
Day-200		FA & REFLECTION			Clinic	MI 4.3	Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis.	SGL	LUNCH	PA34.1	Describe the risk factors, pathogenesis, pathology and natural history of squamous cell carcinoma of skin. VI Dermatology, Venereology & Leprosy	SGD
Day-201		MI 3.7	Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of viral hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis.	Lecture	Clinic	PH1.34	Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 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. ↑ Gen. Medicine.	Lecture	LUNCH	IM13.13 IM17.12 IM17.13 IM17.14 IM19.8	Describe and assess pain and suffering objectively in a patient with cancer. ↑ Pharmacology. → Gen surgery. Describe the indications, pharmacology, dose, side effects of prophylactic therapy in migraine. ↑ Pharmacology. Describe the pharmacology, dose, adverse reactions and regimens of drugs used in the treatment of bacterial subacute DENTINE and discuss the indications of thiamide therapy, radio iodine therapy and General Surgery in the management of thyrotoxicosis. ↑ Pharmacology. → Gen surgery. Describe and distinguish the difference between curative and palliative care in patients with cancer. ↑ Pharmacology.	Small group discussion
Day-202		IM9.18	Describe the precautions required necessary when performing a blood transfusion	Small Group discussion	Skill Lab	CM 10.5	Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing programs.	2 Lecture	LUNCH	IM12.15 IM13.6 IM13.13 IM13.14		Bed side clinic
Day-203		PH1.34	Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiermetics and prokinetics 3. Antidiarrhoeals 4. Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases. ↑ Gen. Med.	Lecture	Clinic / Procedural Skills	MI 3.6-	Describe the etio-pathogenesis of Acid peptic disease (APD) and the clinical course. Discuss the diagnosis and management of the causative agent of APD.	SGL	LUNCH	PA31.3	Describe and identify the morphologic and microscopic features of carcinoma of the breast VI General Surgery	DOAP
Day-204		FA & REFLECTION			Clinic	MI 5.1-	Describe the etio-pathogenesis, clinical course and discuss the laboratory diagnosis of meningitis.	SGL	LUNCH	PA34.4	Identify, distinguish and describe common tumors of skin VI Dermatology, Venereology & Leprosy	DOAP
Day-205		MI 4.1	Enumerate the microbial agents causing anaerobic infections. Describe the etio-pathogenesis clinical course and discuss the laboratory diagnosis of anaerobic infections.	Lecture	Clinic	PH1.37	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues and anterior pituitary hormones	Lecture	LUNCH	IM20.9 IM21.1 IM21.2 IM21.3	Describe the diagnosis, initial approach, stabilisation and therapy of bee sting allergy. ↑ Pharmacology. Describe the initial approach to the Stabilization of the patient who presents with poisoning. ↑ Pharmacology. Enumerate the common plant poisons seen in your area and describe their toxicology, clinical features, prognosis and specific approach to	Small group discussion
Day-206		SU10.1	Describe the principles of perioperative management of common surgical procedures	Lecture	Clinic	PA31.2	Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast VI General Surgery	Lecture	LUNCH	MI 1.2	Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and stool routine microscopy.	DOAP

Day-207		PA32.4	(a) Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus VI Physiology & General Medicine	Lecture	Clinic	AETCOM 2.7	Bioethics contd.	Case Introduction	LUNCH	FM 14.11	To identify & describe weapons of medicolegal importance which are commonly used e.g. lathi, knife, kripan, axe, gandasa, quill, tarbo, dagger, bhalla, razor & sick. Able to prepare report of the weapons brought by police and to give opinion regarding injuries present on the person as described in injury report/ PM report so as to connect weapon with the injuries. (Prepare injury report/ PM report must be provided to connect the weapon with the injuries)	Lecture & small Group Discussion
Day-208		IM25.1	Describe and discuss the response and the influence of humimmune status, risk factors and comorbidities on zoonotic diseases (e.g. Leptospirosis, Rabies) and non-febrile infectious disease (e.g. Tetanus)	Small Group discussion	FA & REFLECTION	CM 10.6	they pertain to refusal of care including do not resuscitate and withdrawal of life	Tutorial	LUNCH	IM16.13 IM16.14 IM16.15 IM17.11	Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for parasitic causes of diarrhoea. ↑ Pharmacology, Microbiology. Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for bacterial and viral diarrhoea.	Small group discussion
Day-209		PHI.36	Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis). ↑ Gen. Medicine.	Lecture	Clinic / Procedural Skills	MI 3.8	Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers.	SGL	LUNCH	PA32.5	Describe the etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features of hyperparathyroidism VI Physiology & General Medicine	SGD
Day-210		FA & REFLECTION			Clinic	MI 5.3	Identify the microbial agents causing meningitis.	SGL	LUNCH	PA 10.1	define and describe the pathogenesis and pathology of malaria HI Microbiology VI General Medicine	SGD
Day-211		MI 4.3	Describe the etio-pathogenesis of infections of skin and soft tissue, and discuss the clinical course and the laboratory diagnosis	Lecture	Clinic	PHI.39	Describe mechanism of action, types, doses, side effects, indications and contraindications of drugs used for contraception, ↑ Obstetrics and gynaecology.	Lecture	LUNCH	IM22.9 IM25.11 PE13.5 PE13.6	Describe the approach to the management of hypercalcemia. ↑ Pharmacology. Develop an appropriate empiric treatment plan based on the patient's clinical and immune status pending definitive diagnosis. ↑ Pharmacology, Microbiology. Propose a management plan for Fe Deficiency Anaemia. ↑ Pharmacology. Discuss the National Anaemia Control Program and its recommendations	SKILL LAB
Day-212		SU11.2	Enumerate the principles of general, regional, and local Anaesthesia.	Lecture	Clinic	PA33.1	Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis VI Human Anatomy & Orthopedics	Lecture	LUNCH	MI 6.2	Identify the common etiologic agents of upper respiratory tract infections (Gram Stain).	DOAP
Day-213		IM25.1	Describe and discuss the response and the influence of humimmune status, risk factors and comorbidities on zoonotic diseases HI with Microbiology (e.g. Leptospirosis, Rabies) and non-febrile infectious disease (e.g. Tetanus)	Small Group discussion	Skill Lab	CM 10.7	Enumerate and describe the basis and principles of the Family Welfare Program including the organization, technical and operational aspects	Tutorial	LUNCH	IM19.9 IM20.1 IM20.7 IM20.8	Enumerate the indications for use of surgery and botulinum toxin in the treatment of movement disorders. ↑ Pharmacology. → Gen surgery. Enumerate the poisonous snakes of your area and describe the distinguishing marks of each. ↑ Pharmacology	Small group discussion
Day-214		PHI.38	Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids	Lecture	Clinic / Procedural Skills	MI 4.2	Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of bone & joint infections.	SGL	LUNCH	PA33.2	Describe the etiopathogenesis, radiologic and morphologic features and complications and metastases of bone tumors VI Orthopedics	SGD
Day-215		FA & REFLECTION			Clinic	MI	VARIOUS METHODS OF TREATMENT HOSPITAL WASTE MANAGEMENT. HORIZONTAL INTEGRATION WITH COMMUNITY MEDICINE	SGL	LUNCH	PA 10.4	define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases HI Microbiology VI General Medicine	SGD

Day-216		MI 5.2 -	Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis.	Lecture	Clinic	PH1.41	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of uterine relaxants and stimulants. ↑ Obstetrics and gynaecology.	Lecture	LUNCH	PE24.8 PE34.3 PE34.4	Discuss the causes, clinical presentation and management of dysentery in children. ↑ Pharmacology, Microbiology. Discuss the various regimens for management of Tuberculosis as per National Guidelines. ↑ Pharmacology, PSM, Microbiology. → Resp. Med. Discuss the preventive strategies	Lecture
Day-217		SU11.2	Enumerate the principles of general, regional, and local Anaesthesia.	Lecture	Clinic	PA33.2	(a) Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors - VI Orthopedics	Lecture	LUNCH	MI 6.2	Identify the common etiologic agents of upper respiratory tract infections (Gram Stain)...	SGD
Day-218		PA32.6	Describe the etiology, pathogenesis, manifestations laboratory, morphologic features, complications and metastases of pancreatic cancer - VI Physiology & General Medicine	Lecture	Clinic	AETCOM 2.7	Bioethics contd.	SDL	LUNCH	FM 14.10	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	Lecture & small Group Discussion
Day-219		IM25.1	Describe and discuss the response and the influence of hormonal status, risk factors and comorbidity on zoonotic diseases (e.g. Leptospirosis, Rabies).	Small Group discussion	Skill Lab	CM 10.8	Describe the physiology, clinical management and principles of adolescent health including ARSH	SDL	LUNCH	IM21.4 IM21.5 IM21.6 IM21.7	Enumerate the commonly observed drug overdose in your area and describe their toxicology, clinical features, prognosis and	DOAP SESSIONS
Day-220		PH1.40	Describe mechanism of action, types, doses, side effects, indications and contraindications of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction. ↑ Obstetrics and gynaecology.	Lecture	Clinic / Procedural Skills	MI 5.1 -	Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis.	SGL	LUNCH	PA33.4	Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of Paget's disease of the bone PA33.5 Classify and describe the etiology, immunology, pathogenesis manifestations, radiologic and laboratory features, diagnostic criteria and	SGD
Day-221		MI 5.1 -	Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis.	SGL	Clinic	PA33.4	Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of Paget's disease of the bone PA33.5 Classify and describe the etiology, immunology, pathogenesis manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis - VI Orthopedics & General	SGD	LUNCH	PH1.55	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. → PSM	Lecture
Day-222		MI 5.3 -	Identify the microbial agents causing meningitis	Lecture	Clinic	PH1.60 PH1.61 PH1.63	Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines. Describe and discuss Pharmacoeconomics and Pharmacoeconomics. Describe Drug Regulations, acts and other legal aspects.	Lecture	LUNCH	CT1.4 CT1.14 CT1.15 CT1.16	microbial and therapeutic factors that determine resistance to drugs. ↑ PSM, MICROBIOLOGY, PHARMACOLOGY. Describe and discuss the pharmacology of various antituberculous agents, their indications, contraindications	Bed side clinic
Day-223			Surgery		Clinic	PA33.3	Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors - VI Orthopedics.	Lecture	LUNCH	MI 6.3	Identify the common etiologic agents of lower respiratory tract infections (Gram Stain & Acid fast stain)	SGD
Day-224		PA32.7, PA32.9	Describe the etiology, pathogenesis, manifestations laboratory, morphologic features, complications of adrenalsufficiency PA32.8 Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of Cushing's syndrome Describe the etiology, pathogenesis, manifestations, laboratory and morphologic features of adrenal neoplasms VI Human Anatomy.	Lecture	Clinic	AETCOM 2.7	Bioethics contd.	SDL	LUNCH	PH1.55	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. → PSM	Lecture
Day-225		IM25.2	Discuss and describe the common causes, pathophysiology and manifestations of these diseases	Lecture	FA & REFLECTION	CM 10.9	Describe and discuss gender issues and women empowerment.	Seminar	LUNCH	PE14.1 PE14.3 PE14.4 PE24.5	Discuss the risk factors, clinical features, diagnosis and management of Lead Poisoning. ↑ Pharmacology. Discuss the risk factors, clinical features, diagnosis and management of	SGD

Day-226		PH1.52 PH1.53	Describe management of common poisoning, insecticides, common sting and bites. ↑ Gen Medicine. Describe heavy metal poisoning and chelating agents.	Lecture	Clinic / Procedural Skills	MI.5.2	Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis.	SGL	LUNCH	PA 35.3	Identify the etiology of meningitis based on given CSF parameters HI Microbiology VI General Medicine	DOAP
Day-227		PA3.1, 3.2, 3.3, 3.4, IM 9.1, 9.2, 9.4, 9.5	Hemopoiesis, role of anticoagulants. Define and classify anemia with investigations. elicit document and present a medical history that includes symptoms, risk factors including GI bleeding, prior history, medications, menstrual history, and family history VI MEDICINE	SGD, CASE BASED LEARNING (linker)	Clinic	PH1.35, PE 13.2	Describe drugs used in hematological disorders and discuss mechanism/s of action, types, doses, side effects, indications and contraindications, like 1. Drugs used in anemias 2. Colony Stimulating factors, Management of iron deficiency VI PEDIATRICS	SGD, CASE BASED LEARNING (linker)	LUNCH	MI.2.4, PE 13.2	List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course, diagnosis and prevention and treatment of the common microbial agents causing Anemia. VI PEDIATRICS	SGD, CASE BASED LEARNING (linker)
Day-228		MI	LAWS RELATED TO HOSPITAL WASTE MANAGEMENT. HORIZONTAL INTEGRATION WITH COMMUNITY MEDICINE	SDL	Clinic	PH1.55 PH1.57	Describe and discuss the following National Health Programmes including immunization, Tuberculosis, Leprosy, Malaria, HIV, Filariasis, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and iodine deficiency... → PSM. Describe drugs used in skin disorders. ↑ Skin & VD.	Lecture	LUNCH	OR3.1	Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Bone and Joint infections a) Acute Osteomyelitis b) Subacute osteomyelitis c) Acute Suppurative arthritis d) Septic arthritis & HIV infection e) Spirochaetal infection f) Skeletal Tuberculosis. ↑ Pathology, Microbiology, → Gen. surgery.	Video-assisted Lecture
Day-229		IM25.2	Discuss and describe the common causes, pathophysiology and manifestations of these diseases	Lecture	Clinic	PA 35.1	Describe the etiology, types and pathogenesis, differentiating factors, CSF findings in meningitis HI Microbiology VI General Medicine	Lecture	LUNCH	MI 8.10	Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases.	DOAP, SGD
Day-230		PA34.2 PA34.3	Describe the risk factors, pathogenesis, pathology and natural history of basal cell carcinoma of skin. Describe the distinguishing features between a nevus and melanoma. Describe the etiology, risk factors, pathogenesis, pathology, morphology, clinical features and metastasis of melanoma VI Dermatology, Venereology & Leprosy	Lecture	Clinic	AETCOM 2.7	Bioethics contd.	Lecture	LUNCH	PH1.44	Describe the first line Antitubercular drugs, their mechanisms of action, side effects and doses. ↑ Resp Med.	SDL
Day-231		OG8.1	Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation, screening for high-risk factors.	Lecture	OG8.1, 9.1, Interactive lecture, small group discussion	CM 11.1	Enumerate and describe the presenting features of patients with occupational illness including agriculture	1 Lecture	LUNCH	SU13.2 PM3.5 PM7.6	Discuss the principles of immunosuppressive therapy. Enumerate indications, describe surgical principles, management of organ transplantation. ↑ Pharmacology, Microbiology. Enumerate the indications and describe the therapies for spasticity including	SGD
Day-232		PH1.56 PH1.58 PH1.64	Describe basic aspects of Geriatric and Pediatric pharmacology. ↑ Pediatrics. Describe drugs used in Ocular disorders. ↑ Ophthalmology. Describe overview of drug development, Phases of clinical trials and Good Clinical Practice.	Lecture	Clinic / Procedural Skills		HOSPITAL WASTE MANAGEMENT. HORIZONTAL INTEGRATION WITH COMMUNITY MEDICINE	SGL	LUNCH	PA 10.3	define and describe the pathogenesis and pathology of leprosy HI Microbiology VI General Medicine	SGD
Day-233		PA 36.1	Describe the etiology, genetics, pathogenesis, pathology, presentation and sequelae and complications of retinoblastoma VI Ophthalmology	Lecture	Clinic	MI 8.10	Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases.	DOAP, SGD		PH1.44	Describe the first line Antitubercular drugs, their mechanisms of action, side effects and doses. ↑ Resp Med.	SDL
Day-234		PH1.56 PH1.58 PH1.64	Describe basic aspects of Geriatric and Pediatric pharmacology. ↑ Pediatrics. Describe drugs used in Ocular disorders. ↑ Ophthalmology. Describe overview of drug development, Phases of clinical trials and Good Clinical Practice.	Lecture	Clinic		HOSPITAL WASTE MANAGEMENT. HORIZONTAL INTEGRATION WITH COMMUNITY MEDICINE	SGL	LUNCH	PA34.2 PA34.3	Describe the risk factors, pathogenesis, pathology and natural history of basal cell carcinoma of skin. Describe the distinguishing features between a nevus and melanoma. Describe the etiology, risk factors, pathogenesis, pathology, morphology, clinical features and metastasis of melanoma VI Dermatology, Venereology & Leprosy	SGD

Day-235		IM25.8	Enumerate the indications for use of newer techniques in the diagnosis of these infections	Lecture	Clinic	PA 36.1	Describe the etiology, genetics, pathogenesis, pathology, presentation and sequelae and complications of retinoblastoma VI Ophthalmology	Lecture	LUNCH	MI 8.10	Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases.	DOAP, SGD
Day-236		PA 35.2	Classify and describe the etiology, genetics, pathogenesis, pathology, presentation and sequelae and complications of CNS tumors VI Pediatrics	Lecture	Clinic	AETCOM 2.7	Bioethics contd.,	CASE CLOSURE	LUNCH	MI 8.10	Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases.	DOAP, SGD
Day-237		OG9.1	Classify, define and discuss the aetiology and management of abortions including threatened, incomplete, inevitable, missed and septic	Lecture	AETCOM 2.8, What does it mean to be family member of a sick patient?, Hospital visits & interviews	CM 11.2	Describe the role, benefits and functioning of the employees state insurance scheme	1 Lecture	LUNCH	CT2.16	Discuss and describe therapies for OAD including bronchodilators, leukotriene inhibitors, mast cell stabilisers, theophylline, inhaled and systemic steroids, oxygen and immunotherapy . ↑ Pharmacology	Lecture
Day-238		PH1.56 PH1.58 PH1.64	Describe basic aspects of Geriatric and Pediatric pharmacology. ↑ Pediatrics. Describe drugs used in Ocular disorders. ↑ Ophthalmology. Describe overview of drug development, Phases of clinical trials and Good Clinical Practice.	Lecture	Clinic	AETCOM 2.8	What does it mean to be family member of a sick patient?	LGD	LUNCH	CT2.16	Discuss and describe therapies for OAD including bronchodilators, leukotriene inhibitors, mast cell stabilisers, theophylline, inhaled and systemic steroids, oxygen and immunotherapy . ↑ Pharmacology	SGD
Day-239		PA 10.2	define and describe the pathogenesis and pathology of cysticercosis HI Microbiology VI General Medicine	Lecture	Clinic	AETCOM 2.8	What does it mean to be family member of a sick patient?	SDL	LUNCH	MI 8.10	Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases.	SGD
Day-240		PA 10.2	define and describe the pathogenesis and pathology of cysticercosis HI Microbiology VI General Medicine	Lecture	Clinic	AETCOM 2.8	What does it mean to be family member of a sick patient?	SDL		SU13.2 PM3.5 PM7.6	Discuss the Principles of immunosuppressive therapy. Enumerate indications, describe surgical principles, management of organ transplantation. ↑ Pharmacology, Microbiology. Enumerate the indications and describe the therapies for spasticity including medications, serial casts, nerve blocks, botulinum toxin injections. ↑ Pharmacology. → Pediatrics, Orthopedics. Enumerate the indications and describe	SDL
Day-241		PA 10.2	define and describe the pathogenesis and pathology of cysticercosis HI Microbiology VI General Medicine	Lecture	Clinic	AETCOM 2.8	What does it mean to be family member of a sick patient?	Case Closure	LUNCH	MI 8.10	Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases, DOAP, SGD	SGD
Day-242	Pre-University Theory-Patho, Pharms, Micro											
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Colour Coding	SUBJECTS	COLOUR
1	MICROBIOLOGY	
2	PATHOLOGY	
3	PHARMACOLOGY	
4	FORENSIC MEDICINE	
5	COMMUNITY MEDICINE	
6	MEDICINE	
7	SURGERY	
8	OBS & GYNAE	
9	AETCOM	
10	PANDEMIC MODULE	
11	SPORTS & ECA	
12	CLINICS	
13	INTEGRATION	HIGHLIGHTED IN YELLOW
14	FORMATIVE ASSESSMENT (FA)	

Subjects	Lectures (Hours)	Small Group Learning (Tutorials/Seminars) Integrated Learning (Hours)	Clinical Postings (Hours)	Self Directed Learning (Hours)	Total
Pathology	80	140		12	232
Pharmacology	81	138		12	231
Microbiology	76	110		10	196
Com. Medicine	20	30		12	62
Forensic medicine	16	30		5	51
Clinical Subjects	77		570		647
Aetcom		40			40
Pandemic Module	8	22			30
Sports And Extracurricular Activity				33	33
Formative assessment (FA)					35
Total					1557

* CONSTRUCTIVE FEEDBACK OF EVERY FORMATIVE ASSESSMENT TO BE GIVEN IMMEDIATELY IN THE UPCOMING PERIOD OF THE DEPARTMENT

TOPICS COVERED AS AITO		
NO	TOPICS	COLOUR
1	JAUNDICE	
2	DIABETES MELLITUS	
3	TUBERCULOSIS	
4	ANEMIA	


 Dean & Principal
 SIMS, Hapur

