

Subject	Lecture (Hours)	SGT/SGD/Integrated/ Tutorial /Practical (Hours)	SDL (Hours)	Clinical postings (Total 540 hours in 36 weeks) Annexure 1	Total (943 Hours)
Pathology	80	170	10	-	260
Pharmacology	80	170	10	-	260
Microbiology	75	143	10	-	228
Forensic Medicine and Toxicology	12	25	08	-	45
Community Medicine (including FAP)	25	0	10	24	59
Clinical Subjects	60	-	-	540	600
Medicine					
Surgery					
Obstetrics and Gynaecology					
AETCOM	-	29	8	-	37
Sports, Yoga and Extracurricular activities	-	-	-	-	32
Pandemic module integrated in subjects					
Final Total	332	537	56	564	1521

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GOVERNMENT MEDICAL COLLEGE & HOSPITAL, CHANDIGARH

COMPETENCY-BASED UG CURRICULUM PHASE II

2026

Topics for Integrated Learning (AITO)		Primary Department for AITO
1.	Anemia	Pathology
2.	Hypertension	Pharmacology
3.	Ischemic Heart Disease / Myocardial Infarction	Pathology
4.	Tuberculosis	Microbiology
5.	Thyroid Disease	Pharmacology
6.	Diabetes Mellitus	Pharmacology

Abbreviations used			
LEC	Lecture	DOAP	Demonstrate, Observe, Assist, Perform
SDL	Self- Directed Learning	DEMO	Demonstration
SGD	Small Group Discussion	AITO	Aligned Integrated Topic

Colour codes			
	Pathology		Community Medicine including FAP
	Microbiology		General Medicine
	Pharmacology		General Surgery
	Clinical posting		Obstetrics and Gynaecology
	Forensic Medicine		AETCOM
	Sports and Extracurricular		Pandemic module integrated

September October	November	December	January	February	March	April	May	June	July	August	September
		Winter Vacation					Summer Vacation				
Session Starts 28th September 2026		December 14th to 20th December 2026					17th May to 23rd May 2027			Preliminary / preparatory for university examinations	University Examinations

Teaching Hours Distribution

Week 1: 28th September to 3rd October 2026

	Week 1: 28th September to 3rd October 2026				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LECPA1.1-1.3 Role of Pathologist in disease, definitions and terms in Pathology, history & evolution, cell cycle	LEC: MI 1.1: INTRODUCTION: Historicalevents,scientific developments and contributions of key	SKILL LAB	PA1.1	
				Orientation /Visit to Lab	
Tuesday	LEC PH 1.1 Describe the principles of pharmacology, pharmacotherapeutics and define various terms in pharmacology. PH1.3. Describe nomenclature of drugs i.e., generic, branded drugs and scheduled drugs, explaining the utility of the nomenclature, cost	LECPA2.1 Cellinjury-causes, mechanism, types and clinical significance	SKILL LAB	PA1.1 Role of pathologist in diagnosis of disease Visit to Pathology labs-Histopathology, cytology&Hematology	
				Orientation /Visit to Lab	
Wednesday	SGT:MI1.1:Microscopeitsapplications,typesandcare.	LEC PH. 1.6. Describe salient features of absorption, distribution, metabolism and excretion of drugs with emphasis on various routes of drug administration	SKILL LAB	OSPE:MI1.6 Demonstrate the appropriate method of collection and transport of	
				DOAP PH 1.4. Identify the common drug formulations and drug delivery systems, demonstrate their use and describe their advantages and disadvantages.	
Thursday	LEC GM Introduction to General Medicine as a speciality	LEC PA 2.2 Cell injury- Distinguish between reversible-irreversibleinjury: mechanisms; morphology of cell injury	SKILL LAB	OSPE:MI1.6:Demonstratetheappropriatemethodofcollectionandtransp ortofsamples for the detection of microbial agents including	
				DOAP PH 1.4. Identify the common drug formulations and drug delivery	
Friday	HOLIDAY				
Saturday	LECSU1.1 LECSU1.2Basic concepts of homeostasis, metabolic changes in injury and their mediators.Factors that affect the metabolic response to injury.	LEC PH. 1.6. Describe salient features of absorption, distribution, metabolism and excretion of drugs with emphasis on various routes of drug administration	SKILL LAB		

Week 2: 5th October 2026 to 10th October 2026

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LECPA 2.3,2.4` Intracellular accumulations, Cell death -types, mechanisms, Necrosis , Autolysis	LEC: MI1.2: Basic morphology, physiology	SKILL LAB	DOAP PA1.1 Tissue processing, frozen section & stains	
				DOAP PH 1.4. Identify the common drug formulations and drug delivery systems, demonstrate their use and describe their advantages and	
Tuesday	LEC PH. 1.6. Describe salient features of absorption, distribution, metabolism and excretion of drugs with emphasis on various routes of drug administration	LEC PA 2.5,2.6 Cellular adaptations, Pathologic calcification, gangrene	SKILL LAB	DOAP PA1.1 Tissue processing, frozen section & stains	
				DOAP PH 1.4. Identify the common drug formulations and drug delivery systems, demonstrate their use and describe their advantages and	
Wednesday	LEC: MI1.2: Pathogenesis and overview of Bacterial infections	LEC PH. 1.6. Describe salient features of absorption, distribution, metabolism and excretion of drugs with emphasis on various routes of drug administration	SKILL LAB	OSPE: MI1.6 Demonstrate the appropriate method of collection and transport of samples	
				DOAP PH 1.4. Identify the common drug formulations and drug delivery systems, demonstrate their use and describe their advantages and disadvantages.	
Thursday	LEC GM 29.1-26 The role of the physician in the community	LEC PA 2.7 Cellular aging, Apoptosis Formative assessment and feedback (PA1,2)	SKILL LAB	OSPE: MI1.6 Demonstrate the appropriate method of collection	
				DOAP PH 1.4. Identify the common drug formulations and drug delivery systems, demonstrate their use and describe their advantages and	
Friday	CM3.1 Describe the health hazards of air, water, noise, radiation and pollution.	LEC: MI1.3 Basic principles of molecular biology, and molecular genetics	SKILL LAB	AETCOM Module 2.1 The foundation of Communication Students will form groups of 10. Session 1: 1 Hour	
Saturday	LECSU1.3 Basic concepts of peri-operative care.	LEC PH. 1.6. Describe salient features of absorption, distribution, metabolism and excretion of drugs with emphasis on various routes of drug administration	LEC Pandemic module 2.1 [Micro] Interactive discussion : 2 hr		

Week 3: 12th October 2026 to 17th October 2026

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM – 01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LEC PA 3.1 General features of acute and chronic inflammation , vascular and cellular events of inflammation Formative Assessment &Feedback (PA 1and 2)	Lec:MI1.3Molecular techniques applied to disease diagnosis &Genetics.	Clinics	DOAP PA2.8 Identify and describe various forms of cell injuries, their manifestations and consequences in gross and microscopic specimens	
				DOAP PH 1.5. Describe various routes of drug administration, their advantages and disadvantages and demonstrate administration of, e.g., SC, IV, IM, SL, rectal, spinal,	
Tuesday	LEC PH. 1.6. Describe salient features of absorption, distribution, metabolism and excretion of drugs with emphasis on various routes of drug administration	LEC PA 3.2 Mediators of acute inflammation	Clinics	DOAP PA2.8 Identify and describe various forms of cell injuries, their manifestations and consequences in gross and microscopic specimens	
				DOAP PH 1.5. Describe various routes of drug administration, their advantages and disadvantages and demonstrate administration of, e.g., SC, IV, IM, SL, rectal, spinal, sublingual, intranasal sprays and inhalers	
Wednesday	LEC:MI1.2,1.4: Bacteriology, overview of laboratory methods used to detect causative agents of ID.	LEC PH 1.7. Describe various principles of mechanism of action of drugs	Clinics	OSPE:MI1.6 DemonstratetheappropriatemethodofcollGTtionandtransportofsamples	
				DOAP PH 1.5. Describe various routes of drug administration, their advantages and disadvantages and demonstrate administration of, e.g., SC, IV, IM, SL, rectal, spinal, sublingual, intranasal sprays and inhalers	
Thursday	LEC GM 4.1- 4.5 Causes and manifestations of fever and hyperthermia	SGD 1 PA4.1 Repair and regeneration	Clinics	OSPE:MI1.6 DemonstratetheappropriatemethodofcollGTtionandtransportofsamples	
				DOAP PH 1.5. Describe various routes of drug administration, their advantages and disadvantages and demonstrate administration of, e.g., SC, IV, IM, SL, rectal, spinal, sublingual, intranasal sprays and inhalers	

Friday	CM5.1 Describe the common sources of various nutrients and special nutritional requirements according to age, sex, activity, physiological conditions.	LEC: MI1.2,1.4:Virology, overview of laboratory	Clinics	AETCOM Module 2.1 [2HRS] The foundation of Communication - Focused small group session - Video, Role	
Saturday	LECSU2.1 Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring.	LEC PH 1.7. Describe various principles of mechanism of action of drugs	Pandemic module 2.1 [Micro] SGT 2 hrs LEC: MI 1.2, 1.4: Parasitology, overview of laboratory methods used to detect and causative agents of infectious diseases	Pandemic Module: 2.2 CM Interactive LEC	

Week 4: 19th October 2026 to 24th October 2026

	Week 4: 19th October 2026 to 24th October 2026					
Day	08:00-09:00 AM		09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LEC PA 3.3 Chronic inflammation-non-specific and granulomatous with examples		LEC: MI1.9: STERILISATION & DISINFECTION	Clinics	DOAPPA3.4, Identify and describe acute and chronic inflammation in gross and microscopic specimens	
					Practical Discussion and File Checking	
Tuesday	HOLIDAY					
Wednesday	SGD-AST	LEC PH 1.7. Describe various principles of mechanism of action of drugs	Clinics	OSPE:MI1.6 Demonstrate the appropriate method of collection		
				DOAP: PH10.9. Calculate the dosage of drugs for an individual patient, including children, elderly, pregnant and lactating women and patients with renal or hepatic dysfunction		
Thursday	LEC GM 4.6 GM 26.1-26.7 Approach to Acute Febrile Illness and Infectious Diseases	LEC PA 5.1,5.2 Edema-Types and pathogenesis, Hyperemia, congestion and hemorrhage	Clinics	OSPE:MI1.6 Demonstrate the appropriate method of collection		
				DOAP: PH10.9. Calculate the dosage of drugs for an individual patient, including children, elderly, pregnant and lactating women and patients with renal or hepatic dysfunction		
Friday	CM3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting.	LEC:MI1.2,1.4: Mycology, overview of laboratory methods used to detect and causative agents of infectious diseases	Clinics	AETCOM Module 2.1 The foundation of Communication - Skill lab Third Session 3: SGT: AETCOM Module 2.1 Closure and formative assessment Session 4: LEC :1 hour		
Saturday	LEC SU2.2 Describe the clinical features of shock and its appropriate treatment. SGD/SU 2.3 Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care	LEC PH 1.2. Describe evidence based medicine and rational use of drugs & discuss why these are relevant to therapeutics.	Pandemic Module 2.2 CM Emerging & Re emerging infections, early identification and control of new infections.			

Week 5: 26th October to 31st October 2026

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday			HOLIDAY		
Tuesday	SGD PH 1.9: Select rational drug combinations based on the PK/PD parameters with emphasis on synergism, antagonism, 'therapeutic efficacy', . . .	LEC PA 5.3 Pathogenesis and stages of shock	Clinics	DOAPPA3.4, Identify and describe acute and chronic inflammation in gross and microscopic specimens	Practical Discussion and File Checking
Wednesday	SGT:MI1.5: Collection and transportation of samples to detect microbial agents, including instructions to begin to the patients before sample collection	SGD PH 1.10. Describe changes in pharmacology of drugs in geriatric, pediatric and special situations such as Pregnancy, lactation, hepatic and renal disorders and adjust the drug treatment	Clinics	OSPE:MI1.8: Demonstrate and discuss effective communication skills	DOAP PH 1.12. Define Pharmacovigilance its principles and demonstrate ADR reporting
Thursday	LEC GM 4.7 Pathophysiology and manifestations of the sepsis syndrome	SDL1 PA 5.5 Embolism	Clinics	OSPE:MI1.8: Demonstrate and discuss effective communication skills	DOAP PH 1.12. Define Pharmacovigilance its principles and demonstrate ADR reporting
Friday	CM5.2 Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method.	LEC:MI1.11: Describe the epidemiological basis OF ID INFECTION diseases	Clinics	AETCOM Module 2.2 Foundation of Bioethics: General principles: Introduction Session: LEC: 2 hours. Reflections and Feedback	
Saturday	LECSU3.1 Indications and appropriate use of blood and blood products and complications of blood transfusion.	LEC PH 1.11. Define Adverse Drug Reactions (ADRs) & their types. Identify the ADRs in the given case scenario and assess causality.	LEC Pandemic module 2.3 [Micro] Interactive LEC & Skill lab		

	Week 6: 2 nd November to 7 th November 2026				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM – 01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LEC PA5.4 Define and describe normal hemostasis and its pathogenesis and consequences of thrombosis	FORMATIVE ASSESSMENT MI:1.1 – 1.12 General Microbiology, Ethics & Communication	Clinics	SGD 3PA7.1 Describe the diagnostic role of cytology, basis of exfoliative cytology including technique and stains. Video demo of FNAC and Pap smear	
				DOAP 10.1. Compare and contrast different sources of drug information and update on latest information on drugs	
Tuesday	LEC PH 1.11. Define Adverse Drug Reactions (ADRs) & their types. Identify the ADRs in the given case scenario and assess causality.	LEC PA 5.5 Define and describe Ischemia/infarction its types, etiology, morphologic changes and	Clinics	SGD 3PA7.1 Describe the diagnostic role of cytology, basis of exfoliative cytology including technique and stains. Video demo of FNAC and Pap smear	
				DOAP 10.1. Compare and contrast different sources of drug information and update on latest information on drugs	
Wednesday	LEC:MI2.2 Describe the structure and function of the immune system and its components: antigens, antibodies and complement system.	LEC PH. 10.12. Describe overview of drug development including phases of clinical trials and Good Clinical Practice & reflect on the role of research in developing new drugs	Clinics	DOAP:MI 1.10: Perform Gram stain to identify the different causative agents	
				DOAP PH 10.8. Describe Essential medicines, Fixed dose combination, Over the counter drugs and explain steps to choose essential medicines	
Thursday	LEC GM 4.8 Heat cramps, heat exhaustion and heat stroke	SDL1 PA 5.5 Embolism	Clinics	DOAP:MI 1.10: Perform Gram stain to identify the different causative agents	
				DOAP PH 10.8. Describe Essential medicines, Fixed dose combination, Over the counter drugs and explain steps to choose essential medicines	
Friday	CM3.3 Describe the aetiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases.	LEC:MI2.1: Role of immunological mechanisms in health	Clinics	AETCOM module 2.3 Healthcare as a right session: LEC: 2 hours Reflections and Feedback	
Saturday	LECSU4.1 History in a case of Burns with documentation and physical examination. Pathophysiology of Burns.	LEC PH2.1 Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of adrenergic and antiadrenergic drugs	LEC Pandemic module 2.3 [Micro] Visit to Lab		

Week 7: 9th November to 14th November 2026

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LEC PA 6.1 Define and classify neoplasia. Describe the characteristics of neoplasia, differentiate between benign and malignant neoplasms	LEC:MI2.2: Describe the structure and function of the immune system and its Components: antigens, antibodies, and complement systems.	Clinics	DOAPPA 5.6 CVC(Lung, Spleen, liver)	
				DOAP: Pharmacokinetic Exercises	
Tuesday	LEC PH2.1 Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of adrenergic and antiadrenergic drugs	LEC PA 6.2 Molecular basis of cancer, Role of genetic and epigenetic alterations with emphasis common cancers like breast and colon cancers	Clinics	DOAPPA 5.6 CVC(Lung, Spleen).	
				DOAP: Pharmacokinetic Exercises	
Wednesday	SGT:MI2.2 Antigen-Antibody reaction	LEC PH2.1 Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of adrenergic and antiadrenergic drugs	Clinics	DOAP:MI 1.10: Perform ZN stain to identify the different causative	
				DOAP: Pharmacodynamics Exercises	
Thursday	LEC GM 4.9, 4.14 Fever of unknown origin	LEC PA 6.2 Molecular basis of cancer, Role of genetic and epigenetic alterations with emphasis common cancers like breast and colon cancers	Clinics	DOAP:MI 1.10: Perform ZN stain to identify the different causative	
				DOAP: Pharmacodynamics Exercises	
Friday	CM5.3 Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management.	LEC:MI2.3 Host immune responses in Microbial infections (humoral and cellular immune response).	Clinics	AETCOM Module 2.4: Working in a health care team Students will go in Groups of 10 to different ward areas Session 1: 2 hours (PATHOLOGY)	
Saturday	LECSU4.2 LECSU4.3 Clinical features, diagnose type and extent of burns and plan appropriate treatment. Medicolegal aspects in burn injuries. LECSU4.3 Skin Grafts & Flaps	AITO Hypertension. LEC. AN5.4, 5.7, PY5.7. PH2.1 (Sharing). Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of adrenergic and antiadrenergic drugs	PANDEMIC MODULE 2.4 CM VISIT TO PHC		

Week 8: 16th November to 21st November 2026

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LEC PA 6.3 Carcinogenesis-viral,physical, chemical	LEC:MI2.5: Discuss the principles and applications of laboratory tests used in diagnostic microbiology based on the host's immune response.	Clinics	DOAPPA 6.7 Lipoma,Squamouscell carcinoma, Metastasis	
				DOAP. PH 2.3. Explain the rationale and demonstrate the emergency use of various	
Tuesday	LEC PH2.2: Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of cholinergic and anticholinergic drugs and demonstrate OPC poisoning management	SGT 2 PA6.4 Effectsoftumorincludingparaneoplasticsyndromes	Clinics	DOAPPA 6.7 Lipoma,Squamouscell carcinoma, Metastasis	
				DOAP. PH 2.3. Explain the rationale and demonstrate the emergency use of various	
Wednesday	SGT:MI2.4 Discuss the immune response in different types of infections.	LEC PH2.2: Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of cholinergic and anticholinergic drugs and	Clinics	DOAP:MI 1.10: Performroutinestoolexaminationtoidentify	
				Certifiable Competency: PH10.4. Describe parts of a correct, rational and legible	
Thursday	LEC GM 4.13-4:15, 4.18 Specific lab testing and imaging in fever	LEC 6.5 Laboratory diagnosis of cancer including molecular profiles of tumours , tumor markers and future of cancer diagnostics	Clinics	DOAP:MI 1.10: Performroutinestoolexaminationtoidentify	
				Certifiable Competency: PH10.4. Describe parts of a correct, rational and legible	
Friday	CM3.4 Describe the concept of solid waste, human excreta and sewage disposal.	LEC:MI2.6: Discusstheimmunologicalbasisofdiseaseprevention through active and passive ipprevention through active Andpassiveimmuneprophylaxis.Discussthe importance of herd immunity.	Clinics	AETCOM Module 2.4: Working in a health care team Students will go in Groups of 10 to different ward areas Session 1: 2 hours	
Saturday	LECSU5.1 LECSU5.2Normal wound healing and factors affecting healing.	LEC PH2.2: Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of cholinergic and anticholinergic drugs and	Pandemic Module Session 2.5 Pharma 2 Hrs		

	Week 9: 23rd November to 28th November 2026				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM – 03:00 PM	03:00 PM –04:00 PM
Monday	LEC PA 6.6 Immunology and immune response to cancer	LEC:2.2 Describe the structure and function of immune system and its components	Clinics		
				Practical Discussion and File Checking	
Tuesday	HOLIDAY				
Wednesday	LEC:MI2.7: Immunological mechanisms in hypersensitivity, and discuss the laboratory methods used in their detection.	LECPH2.4. Explain salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of skeletal muscle relaxants	Clinics	DOAP:MI 1.10: Perform Gram stain to identify the different	
				Certifiable Competencies Assessment: PH.1.4 and PH. 1.5 (Dosage forms and DDS)	
Thursday	LEC GM 6.1-6.3 HIV: Clinical features	SGD 4 PA8.6 HIV/AIDS	Clinics	DOAP:MI 1.10: Perform Gram stain to identify the different	
				Certifiable Competencies Assessment: PH.1.4 and PH. 1.5 (Dosage forms and DDS)	
Friday	CM5.4 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.	SGT:MI2.7: Immunological mechanisms in autoimmune disorders	Clinics	AETCOM Module 2.4: Working in a health care team The Groups will then interact and discuss their observations ;Formative assessment Session 3: SGT: 2 hours Reflections and Feedback	
Saturday	LECSU5.3 Types and management of wounds. Including Acute Abscesses, Cellulitis, Gas gangrene, Carbuncle, Erysipelas	SGD PH2.5. Explain types, salient pharmacokinetics, pharmacodynamics therapeutic uses, adverse drug reactions of local anaesthetics (LA) & demonstrate various methods of administration of LA	Pandemic Module Session 2.5 Pharma 2 Hrs		

Week 10: 30th November to 5th December 2026

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LEC PA9.1 Describe the pathogenesis and Pathology of Amyloidosis	LEC:MI2.7: Immunological mechanisms in immunodeficiency states and discuss the laboratory methods used in detection.	Clinics	DOAP PA9.2 Amyloidosis kidney, Spleen	
				PH10.10. Identify when therapeutic drug monitoring is considered for a particular patient, determine timing of	
Tuesday	SDL PH10.5. Identify and apply the legal and ethical regulation of prescribing drugs especially when prescribing for controlled drugs, off-label medicines, and prescribing for self, close family and friends	LECPA8.1,8.2,8.3 Principlesandmechanismsinvolved in immunity, Mechanism of hypersensitivity reactions HLA system, Transplant rejection	Clinics	DOAP PA9.2 Amyloidosis kidney, Spleen	
				PH10.10. Identify when therapeutic drug monitoring is considered for a particular patient, determine timing of sampling and calculate revised dose.	
Wednesday	LEC:MI2.8 Describe the immunological mechanisms involved in transplantation,tumour immunity.	LEC PH 2.6: Explain types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of anti-histaminicsand explain management of common cold & allergic rhinitis.	Clinics	DOAP:MI 1.10: PerformZnStain to identify the causative agents.	
				Tutorial: Adrenergic and Anti-adrenergic drugs	
Thursday	LEC GM 6.3-6.6, 6.10 HIV: Opportunistic infections and diagnostic tests	LECPA8.4, 8.5 Define autoimmunity ,enumerate autoimmune disorders and pathogenesis . Pathogenesis of systemic Lupus Erythematosus	Clinics	DOAP:MI 1.10: PerformZnStaintoidentifythedifferentcausativeagentsof	
				Tutorial: Adrenergic and Anti-adrenergic drugs	
Friday	CM3.5 Describe the standards of housing and the effect of housing on health.	LEC:MI3.1: Etiopathogenesis, clinical features of Rheumatic Fever.	Clinics	AETCOM Module 2.5 Bioethics Case Study : Introduction, Autonomy and Decision Making Session 1: Group formation: 2 hour Reflections and Feedback	
Saturday	LECSU5.4 Medico legal aspects of wounds.	LEC PH2.7 Define pain and enumerate drugs used for pain. Explain salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of analgesics including NSAIDs (except opioids)	LEC FM 1.1, 1.2 Introduction to Forensic Medicine & Medical Jurisprudence		

Week 11: 7th December to 12th December 2026

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM – 03:00 PM	03:00 PM –04:00 PM
Monday	Summative Assessment 1 (Theory)		Clinics	Summative Assessment I (Practical)	
				Tutorial: Cholinergic and Anti-cholinergic drugs	
Tuesday	SDL PH10.5. Identify and apply the legal and ethical regulation of prescribing drugs especially when prescribing for controlled drugs, off-label medicines, and prescribing for self, close family and friends	LEC PA 11.1-11.3 Cytogenetic abnormalities, tumor and tumor like conditions in infancy and childhood, storage disorders	Clinics	Summative Assessment I (Practical)	
				Tutorial: Cholinergic and Anti-cholinergic drugs	
Wednesday	FORMATIVASSESSMENT MI:2.1 – 2.8 BasicImmunology&Immunological Disorders	LEC PH2.8. Devisemanagementplanforacaseofgout,arthritisanmigra ine using appropriate drugs	Clinics	DOAP:MI1.10: Performroutinestoolexaminationtoidentif	
				SGT: SKILL LAB. PH1.8. Demonstrate the mechanism of action & effects of common prototype drugs on	
Thursday	LEC GM 6.14-6.16 HIV: Antiretroviral therapy	AITO Hypertension PA 12.3, GM 8.1. CorrelationLECPA12.1-12.2,. Environmental and nutritional diseases Describe the pathogenesis of obesity and its consequences with special emphasis on metabolic	Clinics	DOAP:MI1.10: Performroutinestoolexaminationtoidentif	
				SGT: SKILL LAB. PH1.8. Demonstrate the mechanism of action & effects of common prototype drugs on human body using computer assisted learning	
Friday	CM5.5 Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of socio-cultural factors.	LEC MI 2.7AUTOIMMUNE DISORDER	Clinics	AETCOM Module 2.5 Case Introduction	Tutorial –cell injury and adaptation
Saturday	LECSU6.1 Aetiology and pathogenesis of surgical Infections	LEC PH2.8. Devisemanagementplanforacaseofgout,arthritisanmigra ine using appropriate drugs	Family Adoption Program (Health camp)		

	Week 12: 14 th December to 19 th December 2026				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM – 01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	WINTER VACATIONS)				
Tuesday					
Wednesday					
Thursday					
Friday					
Saturday					

	Week 13: 21st December to 26th December 2026				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –04:00 PM	03
Monday	AI To Anemia Session 1: SGD 5 1hr Recapitulation of Anemia phase 1 and PA 13.1 BI 6.11, PY 2.3 Nesting PA 13.1 Describe hematopoiesis and extramedullary hematopoiesis PA 13.1 Describe the role of anticoagulants in hematology Formative assessment and Feedback (PA 9, 11)	LEC: MI 3.2: Describe the classification of IE.	Clinics	DOAP 13.3 ,13.4 Describe collection of samples, identify anti coagulants, instruments, RBC Count , WBC count	
				Certifiable Competency Assessment:	
Tuesday	LEC PH 3.1. Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of General anaesthetics, and pre-anaesthetic medications	Session 2: LEC: 1hrs PA 13.2 IM 9.1 Linker Case to be discussed. Nesting Define and classify anemia Enumerate and describe the investigation of anemia	Clinics	DOAP 13.3 ,13.4 Describe collection of samples, identify anti coagulants, instruments, RBC Count , WBC count	
				Certifiable Competency Assessment: PH.10.1 (Drug Information Sources)	
Wednesday	SGT: MI 3.2 Infective endocarditis (IE). case-based discussion	LEC PH 3.1. Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of General anaesthetics, and pre-anaesthetic	Clinics	DOAP: MI 1.10: Perform Gram stain to identify the different causative agents of	
				DOAP. PH 10.11. Identify and apply drug	
Thursday	LEC GM 26.23 Common Viral Respiratory Infections, COVID-19, SARS, Influenza	AI To Anemia Session 4: SDL 2 1hr PA 14.1 Describe iron metabolism, Describe the etiology, investigations and differential diagnosis of microcytic Hypochromic anemia. PE 13.1 PE 13.4 Nesting	Clinics	DOAP: MI 1.10: Perform Gram stain to identify the different causative agents of	
				DOAP. PH 10.11. Identify and apply drug Regulations principles, acts and legal	
Friday			HOLIDAY		
Saturday	LECSU 6.2 Prophylactic and therapeutic antibiotics. Planning of appropriate management	LEC. PH 3.2. Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of different sedative and hypnotic agents and explain pharmacological basis of selection and use of different sedative and hypnotic	FM 1.3 BNS, BNSS & BSA – Legal framework for doctors		

	Week 14: 28th December 2026 to 2 nd January 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	AITOAnemiaSession6:LEC:1hrs PA15.1,PA15.2 IM9.2 Nesting PA15.1Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency PA15.2Describe laboratory investigations of macrocytic anemia PA15.4Enumeratethedifferencesanddesc	LEC:MI3.2: Discuss the diagnostic modalitiesofIavailable IE	Clinics	Certifiable Competency Assesment 1 PA 13.4	
				Certifiable Competency Assessment: PH.1.12 (ADR Reporting)	
Tuesday	LEC. PH3.2. Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of different sedative and hypnotic agents and explain pharmacological basis of selection and use of different sedative and hvnotic	FeedbackInternalAss.I AITOAnemiaSession9:LEC:1hr PA 16.1-16.3 PE 29.4 Nesting Define and classify hemolytic anemias ,pathogenesis,clinicalfeatures	Clinics	Certifiable Competency Assesment 1 PA 13.4	
				Certifiable Competency Assessment: PH.1.12 (ADR Reporting)	
Wednesday	SGD:MI3.4: Diagnoseaclinicallysuspectedcaseof RF/IE BASED ON IONVESTIGATIIONS	LEC. PH3.3. Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used in epilepsy and devise management plan for a case of	Clinics	DOAP:MI 1.10: PerformGramstaintoidentifythedifferentcausativeag	
				DOAP. PH3.9. Describe the drugs that are abused and cause addiction (dependence, addiction, stimulants, depressants, psychodolice, drugs used for	
Thursday	LEC GM 26.29-30 Malaria	AIToAnemiaSession4: SDL21hr PA 14.1 Describe iron metabolism, Describe the etiology, investigations and differential diagnosisofmicrocytic Hypochromic anemia	Clinics	DOAP:MI 1.10: PerformGramstaintoidentifythedifferentcausativeag	
				DOAP. PH3.9. Describe the drugs that are abused and cause addiction (dependence, addiction,	
Friday	CM3.6 Describe the role of vectors in the causation of diseases. Also discuss National Vector Borne disease Control Program.	LEC:MI 3.6 Classification&detailoftheentericfeverpathogens.The evolution of theclinicalcourseand	Clinics	AETCOM Module 2.5 Autonomy and Decision Making Session 3 & 4 SDL & Anchoring LEC: 2 hours Reflections and Feedback	

Saturday	LECSU7.1 Planning and conduct of Surgical audit.	LEC PH3.3. Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used in epilepsy and devise management plan for a case of	Etiology of water borne diseases and its prevention		
	Week 15: 4 th January to 9 th January 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	AIOAnemiaSession10:LEC:1hrs PA17.1IM9.11 Nesting PA17.1Enumeratetheetiology, pathogenesis and findings inAA	LEC:MI 3.6 Classification&detailoftheentericfev erpathogens.The evolution of theclinicalcourseand	Clinics	DOAP PA 14.2 and 15.3 and 16.2	
				Certifiable Competency Assessment: : PH10.9. Calculate the dosage of drugs for an individual	
Tuesday	LEC. PH3.4 Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs of opioid analgesics and explain the special instructions for use of opioids.	LEC PA 18.1 Causesofleucocytosis,leucopenia, lymphocytosis and leukemoidreactions FORMATIVE ASSESMENT AND FEED BACK PA 13-17	Clinics	DOAP PA 14.2 and 15.3 and 16.2	
				Certifiable Competency Assessment: : PH10.9. Calculate the dosage of drugs for an individual patient, including children, elderly, pregnant and lactating women and patients with renal or	
Wednesday	SGD:MI3.6: Entericfever:	LEC. PH3.5 (Depression) Describe types, salient pharmacokinetics, pharmacodynamics therapeuticuses,adversedrugreactionsof drugsusedfordepressionandpsychosis,de visemanagementplanfordepressiveandps	Clinics	DOAP:MI 1.10: PerformZNstaintoidentifythedifferentcausativea	
				Certifiable Competency: PH10.4. Describe parts of a correct, rational and legible prescription and write rational prescriptions for the provided	
Thursday	LEC GM 26.25 Dengue	LECPA 18.2 Etiopathogenesis,classificationand hematologic features of acute and chronicleukemia	Clinics	DOAP:MI 1.10: PerformZNstaintoidentifythedifferentcausativea	
				Certifiable Competency: PH10.4. Describe parts of a correct, rational and legible prescription and	

Friday	CM5.6 Enumerate and discuss the National Nutrition Policy, important national nutritional Programs including the Integrated Child Development Services Scheme (ICDS) etc.	LEC:MI 3.9 Enumeratethecommoninfectivecausesof anemia and describe the mechanisms involved in causing anemia by them	Clinics	AETCOM Module 2.5 Autonomy and Decision Making Session 5:Case resolution 2 hour Reflections and Feedback
Saturday	LECSU7.2 Principles and steps of clinical research in General Surgery	LEC PH3.5 (Depression) Describe types, salient pharmacokinetics, pharmacodynamics therapeuticuses,adversedrugreactionsof drugsusedfordepressionandpsychosis,d evisemanagementplanfordepressiveand psychoticdisorders	FM 1.3 Police and Magistrate Inquest	

	Week 16: 11th January to 16th January 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LECPA 18.2 Etiopathogenesis,classificationand hematologic features of acute and Chronicleukemia	SDL:MI3.11 Laboratorydiagnosisandpreventionof ANEMIA COMMON PARASITES CAUSING ANEMIA.	Clinics	Certifiable Competency Assessment 2&3 PA 14.2, PA 15.3	
				Certifiable Competency: PH10.4. Describe parts of a correct, rational and legible prescription and write rational prescriptions for the provided condition. (examples of conditions to be used are given with other relevant competencies)	
Tuesday	LECPH3.5 (Psychosis) Describe types, salient pharmacokinetics, pharmacodynamics therapeuticuses,adversedrugreactionsof drugsusedfordepressi onandpsychosis,devisemanagementplanfordepressiveandpsyc hotic disorders	LECPA 19.1,19.2 CausesanddifferentiatingfeaturesofLAP Pathogenesis and pathology of tubercular lymphadenitis	Clinics	Certifiable Competency Assessment 2&3 PA 14.2, PA 15.3	
				Certifiable Competency: PH10.4. Describe parts of a correct, rational and legible prescription and write rational prescriptions for the provided condition. (examples of conditions to be used are given with other relevant competencies)	
Wednesday	SGD:MI3.10: Describe the morphology, life cycle, pathogenesis,laboratorydiagnosis,prevention and control of	LEC PH3.5 (Psychosis) Describe types, salient pharmacokinetics, pharmacodynamics	Clinics	DOAP:MI 1.10: Performroutinestoolexaminationtoidentifythedifferent	

	the common parasites causing anaemia	therapeutic uses, adverse drug reactions of drugs used for depression and psychosis, devise management plan for depressive and psychotic disorders		DOAP. PH10.2 Perform a critical evaluation of the drug promotional literature and interpret the package insert information contained in the drug package
Thursday	LEC GM 26.20 Rickettsial diseases	SGD 7 PA19.4 Causes and pathology of splenomegaly	Clinics	DOAP:MI 1.10: Perform routine stool examination to identify the different
				DOAP. PH10.2 Perform a critical evaluation of the drug promotional literature and interpret the package insert information contained in the drug package
Friday	CM3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures.	LEC:MI4.2 Describe the epidemiology, morphology, pathogenesis, clinical manifestation of diarrhoea.	Clinics	AETCOM Module 2.6 Autonomy and Decision Making Introduction Session 1: LEC: 1 hour
Saturday	LECSU8.1 Ethics as it pertains to General Surgery.	LEC PH3.6. Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used in anxiety disorders. Discuss about general goals of Pharmacotherapy for the management of above disorders	Water quality assessment	

	Week 17: 18 th January to 23rd January 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LEC PA 19.3 Pathogenesis, pathology and differentiating features of Hodgkin and Non-Hodgkin lymphoma Formative assessment and Feedback	SDL: MI3.13: Describe the epidemiology, the etio-pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV	Clinics	Certifiable Competency Assessment 4 PA 16.3 AITO Anemia Session 13:2 hrs ASSESSMENT	
				SUMMATIVE PRACTICAL ASSESSMENT 1	
Tuesday	LEC. PH3.7. Explain types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used for Parkinsonism and other neurodegenerative disorders. Write a prescription to manage a case of drug induced parkinsonism	LECPA 20.3 Feature of plasma cell myeloma	Clinics	Certifiable Competency Assessment 4 PA 16.3 AITO Anemia Session 13:2 hrs ASSESSMENT	
				SUMMATIVE PRACTICAL ASSESSMENT 1	
Wednesday	LEC: MI4.1: Define and differentiate between diarrhea, dysentery and food poisoning. Enumerate the microbial causes.	SGD PH3.8. Identify and manage methanol poisoning and chronic ethanol intoxication Formative Assessment and Feedback.	Clinics	Interpretation exercises: MI 3.7:	
				AITO-Hypertension. SGT. PH10.15, GM8.15 (Nesting). Describe methods to improve adherence to treatment and motivate patients with chronic diseases to adhere to the prescribed pharmacotherapy	
Thursday	LEC GM 26.9, 26.10, 26.28 Liver abscesses/ diarrheal diseases, Amebiasis	LECPA 20.1-20.2 Normal hemostasis and hemorrhagic disorders (ITP, hemophilia)	Clinics	Interpretation exercises: MI 3.7:	
				AITO-Hypertension. SGT. PH10.15, GM8.15 (Nesting). Describe methods to improve adherence to	
Friday	Formative assessment	LEC: MI4.2 Describe the epidemiology, morphology, pathogenesis of bacterial, viral agents causing diarrhea.	Clinics	AETCOM Module 2.6 Autonomy and Decision Making Case study Session 2&3: SDL: 2 hour	
Saturday	LECSU8.2 Demonstrate Professionalism and empathy to the patient undergoing General Surgery	LEC. PH4.1 Explain types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used for different anaemias and thrombocytopenia.	FM 1.4, 1.5 Courts, Summons and Conduct Money		

	Week 18: 25 th January to 30 th January 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LEC PA21.1-21.2 Blood group systems, indication and principles of compatibility testing, blood components and their uses Formative assessment and feedback (PA20)	SUMMATIVE ASSESSMENT-I	Clinics	Revision	
				Discussion, File and Log Book Checking	
Tuesday	HOLIDAY				
Wednesday	SGdMI 3.13. Epidemiology, etiopathogenesis, evolution, complications, opportunistic infections in HIV.	LEC. PH. 4.2. Explain types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs acting on coagulation system (Coagulants/anticoagulants) and devise a plan to monitor therapy and management of adverse effects	Clinics	PRACTICAL ASSESSMENT-I	
				Certifiable Competency Assessment. PH10.2 Perform a critical evaluation of the drug promotional literature and interpret the package insert information contained in the drug package	
Thursday	LEC GM 26.17 Enteric fever and gram negative disease	SGD8 PA21.5 Infection transmitted by blood transfusion	Clinics	PRACTICAL ASSESSMENT-I	
				Certifiable Competency Assessment. PH10.2 Perform a critical evaluation of the drug promotional literature and interpret the package insert	
Friday	CM3.8 Describe the mode of action and application cycle of commonly used insecticides and rodenticides.	LEC:MI 4.3: Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of bacterial, and fungal agents causing dysentery	Clinics	AETCOM Module 2.6 Autonomy and Decision Making Case study Session 4: Anchoring LEC Discussion and closure Session 5:	
Saturday	LECSU8.3 Discuss Medico-legal issues in surgical practice	LEC. PH4.3 Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of Fibrinolytics and Antifibrinolytic agents.	Plan and recommend a suitable diet for individual and family based on local availability of food and economic status		

Week 19: 1st February to 6th February 2027

	Week 19: 1 st February to 6 th February 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LECPA 21.4,21.5 Transfusion reactions, steps in investigation of a transfusion reaction principles and procedure of autologous transfusion	LEC:MI:4.5: Enumerate the bacterial, viral, parasitic and fungal agents of food poisoning and discuss their pathogenesis, clinical course and laboratory diagnosis	Clinics	DOAPPA18.2AML, CML, CLL	
				DOAP: PH10.13. Demonstrate how to optimize interaction with pharmaceutical representative/media to get/disseminate authentic information on drugs	
Tuesday	LEC PH4.4. Explain types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of Antiplatelets agents.	LECPA 23.1,23.2 Etiopathogenesis and clinical and pathologic features of all cancer, carcinoma esophagus Formative assessment and Feedback (PA 21)	Clinics	DOAPPA18.2AML, CML, CLL	
				DOAP: PH10.13. Demonstrate how to optimize interaction with pharmaceutical representative/media to get/disseminate authentic information on drugs	
Wednesday	THEORY SUMMATIVE ASSESSMENT 1		Clinics	Interpretation exercises: MI3.8: Read and interpret the results of various	
				Certifiable Competency Assessment: PH10.15,. Describe methods to improve adherence to treatment and motivate patients with chronic diseases to adhere to the prescribed pharmacotherapy	
Thursday	LEC GM 26.11 Urinary Tract Infections, Pyelonephritis, and Prostatitis	SGD9 PA23.6,23.7 Etiopathogenesis and pathological features of IBD and malabsorption -syndrome	Clinics	Interpretation exercises: MI3.8: Read and interpret the results of various	
				Certifiable Competency Assessment: PH10.15,. Describe methods to improve adherence to treatment and motivate patients with chronic diseases to adhere to the prescribed pharmacotherapy	
Friday	CM5.8 Describe and discuss the importance and methods of food fortification and effects of additives and adulteration and food hygiene	SGT:MI:4.5: Enumerate the parasitic and fungal agents of food poisoning and discuss their pathogenesis, clinical course and laboratory	Clinics	AETCOM Module 2.7 (PATHOLOGY) INTRODUCTION Autonomy and Decision Session 1:LEC: 1 hour	

Saturday	LECSU9.1 Biochemical, microbiological, pathological and imaging investigations s in a surgical patient.	LEC. PH4.5. Explain types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of Diuretics, antidiuretics- vasopressin and analogues	SGD FM 1.5 Medical Evidence and Types of Witnesses		
	Week 20: 8th February to 13th February 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM – 04:00 PM
Monday	LECPA 23.3 ,23.4 Etiopathogenesis and clinical and pathological featuresofpepticulcerdisease. Etiopathogenesisisofcarcinoma	LEC:MI:4.5: FOOD POISONING Enumeratethebacterialand viral causes.	Clinics	DOAPPA19.5&PA19.7Grossspecimenof enlarged spleen, HL, NHL	
				DOAP: PH10.6. Perform a critical appraisal of a given prescription and suggest ways	
Tuesday	AITO-Hypertension. LECPH4.5. PY 5.8. PY 5.9 Correlation. Explain types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of Diuretics, antidiuretics- vasopressin and analogues	LECPA 23.8 Etiopathogenesisandpathologicalc features of Carcinoma colon	Clinics	DOAPPA19.5&PA19.7Grossspecimenof enlarged spleen, HL, NHL	
				DOAP: PH10.6. Perform a critical appraisal of a given prescription and suggest ways	
Wednesday	SGT:MI4.3 Describetheepidemiology, morphology,pathogensis, clinical feature and diagnostic and fungal agents causing dysentery.	AITO-Hypertension. LEC. PH4.6., PY 7.2. Nesting. Explain salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs modulating renin angiotensin aldosterone system.	Clinics	DOAP:M14.4 Stoolmicroscopicexaminationanddiscussc ommon	
				Certifiable Competency Assessment: DOAP: PH10.13. Demonstrate how to	
Thursday	LEC GM 26.12 Encephalitis and meningitis	LEC PA24.1 Describebilrubin metabolism, etiopathogenesisof Jaundice, distinguish direct and indirect hyperbilirubinemia	Clinics	DOAP:M14.4 Stoolmicroscopicexaminationanddiscussc ommon	
				Certifiable Competency Assessment: DOAP: PH10.13. Demonstrate how to	

Friday	CM10.1 Describe the current status of Reproductive, maternal, newborn and Child Health.	SDL:MI4.6 Describe the infective etiology, pathogenesis and clinical COURSE OF APDcourse of Acid peptic disease (APD) and discuss the laboratory diagnosis and management of the causative agent of APD.	Clinics	AETCOM Module 2.7 Autonomy and Decision Session 2&3: SDL: 2 hour	
Saturday	LECSU9.2 Biological basis for early detection of cancer and multidisciplinary approach in management of cancer SU9.3 Communicate of results of surgical investigations.	AITO Hypertension. PH4.7., SGD: GM8.13 (Nesting). Explain types, salient pharmacokinetics,pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used for the management of hypertension	Dietary plan for a person with hypertension/diabetes/obesity. Food Fortification/food additives and food adulteration		
	Week 21: 15th February to 20th February 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	PA 24. ,24.3 Describe the etiology and pathogenesis, complications of viral and toxic hepatitis and hepatic failure	LEC:MI4.7,4.8 Describe the epidemiology, etiology, pathogenesis, clinical features and complications of viral hepatitis	Clinics	DOAP PA21.6 PERFORM BLOOD GROUPING	
				DOAP: PH10.14. Communicate with the patient regarding optimal use of a drug therapy using empathy and professionalism e.g. Oral contraceptives, anti TB	
Tuesday	AITO Hypertension. LEC PH4.7., GM8.13 OG12.1 (Nesting). PH4.7 Devise plan for pharmacologic management of hypertension with Diabetes, Pregnancy induced hypertension and hypertensive emergency and urgency	SDL3 PA 24.4 Pathology of Alcoholic liver disease and Cirrhosis	Clinics	DOAP PA21.6 PERFORM BLOOD GROUPING	
				DOAP: PH10.14. Communicate with the patient regarding optimal use of a drug therapy using empathy and professionalism e.g. Oral contraceptives, anti TB	
Wednesday	SGT:MI4.7.4.8 Describe the epidemiology, etiology, pathogenesis and complications of viral hepatitis.	SGD AITO-Hypertension assessment SGD AITO-Hypertension-Reflections and feedback	Clinics	Certifiable Competency Assessment5 PA 21.6	
				DOAP:M14.4 Stool microscopic examination and discuss common	

Thursday	LEC GM Assessment	SGD10 PA 24.6 Liver function tests and viral hepatitis serology panel	Clinics	Certifiable Competency Assessment 5 PA 21.6	
				DOAP:M14.4 Stool microscopic examination and discuss common	
Friday	CM10.2 Enumerate and describe the methods of screening high risk groups and common health problems.	LEC:MI4.7,4.8 Discuss the modalities in laboratory diagnosis, with special emphasis on viral markers and preventive strategies for viral hepatitis caused by hepatitis	Clinics	AETCOM Module 2.7 Autonom and Decision Anchoring LEC Session 4: 1 hour	SDL- History & Process of vaccines
Saturday	Assessment Test-1	LEC. PH4.8 Describe types, salient PK/pd, therapeutic uses, adverse drug reactions of drugs used for the management of ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease and devise management plan for a patient of acute myocardial Infarction	SGD FM 1.5 Doctor as a Witness – Courtroom Exercise		

Week 22: 22 nd February 2027 to 27 th February 2027					
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00	03:00 PM –04:00 PM
Monday	LECPA 24.5 Metabolic Liver disease (NAFLD), Etiopathogenesis and complications of portal hypertension	LEC:MI4.9 Laboratory test, history and clinical presentation in a suspected case of viral hepatitis, interpret the type and progress of viral hepatitis based on	Clinics	DOAP 23.9 Peptic ulcer, intestinal ulcer, carcinoma colon	
				DOAP: PH10.16. Demonstrate an understanding of the caution in prescribing	
Tuesday	LEC PH4.8 Describe types, salient PK/pd, therapeutic uses, adverse drug reactions of drugs used for the management of ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease and devise management plan for a patient of acute myocardial Infarction	SDL3 PA 24.4 Pathology of Alcoholic liver disease and Cirrhosis	Clinics	DOAP 23.9 Peptic ulcer, intestinal ulcer, carcinoma colon	
				DOAP: PH10.16. Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management	

Wednesday	LEC:MI5.1 Microbialagentscausinganaerobicinfectiontheir	LEC: PH.4.9. Explain salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used for the management	Clinics	Certifiable Competency Assessment6 PA 24.6	
				DOAP:M14.4	
Thursday	OG2.1 LGT Describe & discuss the development and anatomy of female reproductive tract. relationship to other pelvic organ and applied anatomy. VI Integration	LEC PA 24.7 Etiopathogenesis Morphology of Hepatocellular carcinoma	Clinics	Certifiable Competency Assessment6 PA 24.6	
				DOAP:M14.4 Stoolmicroscopicexaminationand	
Friday	LEC FM 1.5 Examination-in-Chief, Cross-examination & Re-examination	LEC:MI5.1,5.2,5.3 Labdiagnosisandmanagementforagentscausin ganaerobicinfections	Clinics	AETCOM Module 2.7 Autonomy and Decision Discussion and closure Session 5: 1 hour	SDL- History & Process of vaccines
Saturday		LEC PH.4.9. Explain salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used for the management of heart failure. Devise management plan for heart	Family adoption Program		

Week 23: 1st March to 6th March 2027

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LEC PA 24.8 Pathology of Cholecystitis and Cholelithiasis FORMATIVE ASSESSMENT AND FEED BACK PA 23	FORMATIVEASSESSMENT MI 4.1-4.9 Gastrointestinal and Hepatobiliarysystem	Clinics	DOAPPA 24.9 Alcoholichepatitis, Cirrhosisofliver, Hepatocellular	
				DOAP: PH10.17. Demonstrate ability to educate public & patients about various aspects of drug use including drug	
Tuesday	LEC. PH4.10. Explain salient PK/PD, therapeutic uses, adverse drug reactions of drugs used for cardiac arrhythmias. Devise a plan to manage a patient with supraventricular, ventricular arrhythmias,	LECPA 25.1,25.2 Etiopathogenesis,morphologyand complications of pneumonia and lung abscess	Clinics	DOAPPA 24.9 Alcoholichepatitis, Cirrhosisofliver, Hepatocellular	
				DOAP: PH10.17. Demonstrate ability to educate public & patients about various aspects of drug use including drug	
Wednesday	SGT:MI5.2,5.3 EXPLAIN THE ETIOPATHOGENESIS OF BONE AND JOINT INFECTION	SGD PH4.10. Explain salient PK/PD, therapeutic uses, adverse drug reactions of drugs used for cardiac arrhythmias. Devise a plan to manage a patient with supraventricular, ventricular arrhythmias, cardiacarrestandfibrillations	Clinics	SGD11 PA 22.2 ,22.3	
				DOAP:M14.4 Stoolmicroscopicexaminationanddiscusscommon	
Thursday	OG3.1 LEC/ Seminar Describe physiology of ovulation, fertilization, implantation and gametogenesis VI Integration with Physiology	LECPA 25.1,25.2 Etiopathogenesis,morphologyand complications of pneumonia and lung abscess	Clinics	SGD11 PA 22.2 ,22.3	
				DOAP:M14.4 Stoolmicroscopicexaminationanddiscusscommon	
Friday	CM10.3 Local customs and practices during pregnancy, childbirth, lactation and child feeding practices	LEC:MI5.2,5.3 EXPLAIN THE ETIOPATHOGENESIS OF BONE AND JOINT INFECTION.	Clinics	AETCOM Module 2.8 What does it mean to be a family member Session 1: 2 hours	
Saturday		SGD. PH4.11. Explain salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used for the management of dyslipidaemias and enumerate drugs leading to dyslipidaemias Formative Assessment and Feedback.	Formative Assessment		

Week 24: 8th March to 13th March 2027

	Week 24: 8th ^t March to 13 th March 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LEC 25.3 Etiopathogenesis and classification of COPD, emphysema, chronic bronchitis and bronchiectasis PA	GT:MI5.2,5.3 Explain the etiopathogenesis, clinical course & laboratory diagnosis of bone & joint infections caused by viral agents	Clinics	DOAP PA 25.7	
				DOAP: PH10.4. Describe parts of a correct, rational and legible prescription and write rational prescriptions for the provided condition. (examples of conditions to be used are given with other relevant competencies)	
Tuesday	LEC. PH5.1. Devise management of various stages of Bronchial asthma, COPD. Explain salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used for the management of Bronchial asthma, COPD and Rhinitis.	LEC PA 25.5 Define and describe the etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of Occupational lung disease	Clinics	DOAP PA 25.7	
				DOAP: PH10.4. Describe parts of a correct, rational and legible prescription and write rational prescriptions for the provided condition. (examples of conditions to be used are given with other relevant competencies)	
Wednesday	HOLIDAY				
Thursday	OG4.1 LEC/ seminar (b) Describe and discuss anatomy and functions of placenta	LEC:PA25.6,PA 26.7 Tumors of lung and pleura including Mesothelioma	Clinics	Log book File Checking	
				DOAP:M14.4 Stool microscopic examination and discuss	
Friday	LEC FM 13.1 General Principles of Forensic Toxicology	LEC:MI5.3 5.4 Etiopathogenesis and clinical course of skin and	Clinics	AETCOM Module 2.8 What does it mean to be a family member Session 2:LGD: 1hr	SDL:MI 5.35.4 Laboratory diagnosis of systemic diseases with involvement of the skin.
Saturday		SGD. PH5.2. Explain types, salient PK/PD, therapeutic uses, adverse drug reactions of drugs used for cough management. Describe management of dry & productive cough	RMNCH+A		

Week 25: 15th March to 20th March 2027					
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	AITO: Tuberculosis: PA25.4 GM 27.8 Nesting Define and describe the etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis	LEC:MI5.1,5.3 Gas gangrene, etiology, pathology and diagnosis.	Clinics	DOAPPA25.7 Gross and microscopic features of SCC lung, Small cell carcinoma lung	
				Discussion, File and Logbook Checking	
Tuesday	LEC. PH6.1. Explain types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of drugs used in Acid peptic diseases including Peptic Ulcers, GERD and devise a management plan for a case of peptic ulcer.	AITO PA23.5 Describe etiology and pathogenesis and pathologic features of Tuberculosis of the intestine and appendix GM 27.3 Nesting	Clinics	DOAPPA25.7 Gross and microscopic features of SCC lung, Small cell carcinoma lung	
				Discussion, File and Logbook Checking	
Wednesday	SDL:MI5.5 Describe the etiopathogenesis, clinical course, complications and laboratory diagnosis of mycobacterial infections involving skin & soft tissue with special emphasis on sample collection from/of	SGD PH6.2. Describe types, salient pharmacokinetics, pharmacodynamics, therapeutic uses, adverse drug reactions of prokinetics & drugs used for emesis and antiemetics	Clinics	AITO: Tuberculosis: DOAP 19.5 SGD12PA25.4 GM 27.9 Sharing Define and describe the etiology types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis. TB Lymph node AITO ASSESSMENT	
				DOAPMI7.4 Gram Stain/Albert-stained smear of	
Thursday	OG 8.7 LEC Enumerate indications and type of vaccination in pregnancy.	AITO CAD/MI Session 1: LEC: 1hr- PA26.1,26.2,26.3, Atherosclerosis, Aneurysms and Heart failure AN5.8, PY5.1 Nesting Formative Assessment & Reflections (PA25)	Clinics	AITO: Tuberculosis: DOAP 19.5 SGD12PA25.4 GM 27.9 Sharing Define and describe the etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis, TB Lymph node AITO ASSESSMENT	
				DOAPMI7.4 Gram Stain/Albert-stained smear of	

Friday	LEC FM 13.3 Diagnosis and General Management of Poisoning	LEC:MI5.4 DIFFERENTIATE BETWEEN INFECTIVE AND NON INFECTIVE LESIONS IN SKIN.	Clinics	AETCOM Module 2.8 What does it mean to be a family member Session 3 &4:SDL: 2hr
Saturday		LEC. PH6.3 Drugs used for diarrhoea and plan to manage acute and chronic diarrhea.. LEC. PH6.5. Describe s drugs used for the management of Inflammatory Bowel Disease and Irritable Bowel Disorders	SGD FM 13.4 Collection, Preservation, Sealing & Dispatch of Viscera	

	Week 26: 22nd March to 27 th March 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LECPA 26.4,26.5 Congenital Heart diseases, RheumaticHeart Disease	FORMATIVEA SESSMENT MI 5.1- 5.5 AB DIAGNOSIS	Clinics	Revision of slides	
				Revision of Prescriptions	
Tuesday	HOLIDAY				
Wednesday	LEC:MI6.1,6.2 Enumerate microbial agents causing meningitis and encephalitis.	LEC. PH6.4. drugs used for the management of constipation and devise management plan for a case of constipation Formative Assessment and Feedback.	Clinics	AITO Hypertension, PA22.1BC 14.19, GM8.12. Correlation. Describe abnormal urinary findings s in a clinical specimen	
				DOAPMI7.4 GramStain/Albert-stained smear ofthroatswab	
Thursday	OG4.1 LEC (a) Describe & discuss fetal circulation at birth and factors influencing foetal growth and development. VII Integration with Anatomy	LECPA 26.7 Infectiveendocarditic	Clinics	AITO Hypertension, PA22.1BC 14.19, GM8.12. Correlation. Describe abnormal urinary findings s in a clinical specimen	
				DOAPMI7.4 GramStain/Albert-stained smear ofthroatswab	
Friday	HOLIDAY				
Saturday		AITO Diabetes mellitus. LEC. PH 7.1, GM 11.18 Describe the types, kinetics, dynamics, adverse drug reactions of drugs used in diabetes mellitus (Nesting)	Define and describe common nutrition related health disorders including macronutrient and micronutrient malnutrition and their control and management		

Week 27: 29th March to 3rd April 2027

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	SUMMATIVE ASSESMENT -II (THEORY)		Clinics	SUMMATIVE ASSESMENT -II (Practical)	
				AITO Diabetes mellitus. DOAP. PH 7.1, Devise plan for pharmacologic management of Diabetes GM. 11.21 Recognise the Importance of patient preference while seLECTing therapy for diabetes (Nesting)	
Tuesday	AITO Diabetes mellitus. LEC. PH 7.1, GM 11.18 Describe the types, kinetics, dynamics, adverse drug reactions of drugs used in diabetes mellitus (Nesting)	LEC PA 26.9, Cardiomyopathies- types,pathogenesisand morphology. Etiopathogenesis, pathology and complications	Clinics	SUMMATIVE ASSESMENT -II (Practical)	
				AITO Diabetes mellitus. DOAP. PH 7.1, Devise plan for pharmacologic management of Diabetes GM. 11.21 Recognise the Importance of patient preference while seLECTing therapy for diabetes (Nesting)	
Wednesday	LEC:MI6.1,6.2 Microbial agents causing meningitis, theirpathogenesisandclinicalcourse.	LEC. PH 7.1. Describe the types, kinetics, dynamics, adverse drug reactions of drugs used in diabetes mellitus	Clinics	AITOCAD/MISession4:SGD13:2hrs PA26.6 Ischemic Heart Disease ,AN5.8,IM2.4,2.9 Nesting	
				DOAPMI7.4 GramStain/Albort-stained smear ofthroatswab	
Thursday	OG8.1 LEC Describe and discuss objective of antenatal care, assessment of period of gestation and screening of high- risk factors	LEC PA,,26.10 Tumors of CVS	Clinics	AITOCAD/MISession4:SGD13:2hrs PA26.6 Ischemic Heart Disease ,AN5.8,IM2.4,2.9 Nesting	
				DOAPMI7.4	
Friday	CM10.5 Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs.	LEC:MI6.1.6.2 Casediscussion of meningitis & encephalitis.	Clinics	AETCOM Module 2.8 What does it mean to be a family member Session 5: Discussion and closure 1hr	SGD:Microbial agents causing meningitis and encephalitis.

Saturday		SGDPH7.2. Describe the types, kinetics, dynamics, therapeutic uses, adverse drug reactions of drugs used in osteoporosis and devise management plan for a female and male patient with osteoporosis.	FM 13.5 Corrosive and Irritant Poisons	
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	Week 28:5 th April to 10 th April 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LECPA 27.1-27.2 Normahistologyofkidney, Classify clinical Syndromes ,Renal failure-types,pathogenesis, clinical and laboratory findings	SGD:MI:6.3 Identify the microbial agents causing meningitisfromthegivenhistoryandclinic al findings. Interpret the findings and culture report of SF to diagnose the case	Clinics	AITOCAD/MISession7:SGD14 2hrs PA 26.6 BI11.17 SharingInterpretabnormalitiesincardiacfunctiont estinginacute coronary syndromes,	
				DOAP: PH10.3. ToprepareandexplainalistofP- drugsforagivencase/condition	
Tuesday	SGD. AITO Thyroid PH7.3, PY 8.3 Describe the types, kinetics, dynamics, adverse drug reactions of drugs used in thyroid Disorders and devise a management plan for a case with thyroid Disorder (Nesting)	LECPA 27.3-27.4 AcuteandchronicRenalfailure- types,causes, pathogenesis FormativeAssessment&Reflections (PA26)	Clinics	AITOCAD/MISession7:SGD14 2hrs PA 26.6 BI11.17 SharingInterpretabnormalitiesincardiacfunctiont estinginacute coronarv Svndromes	
				DOAP: PH10.3. ToprepareandexplainalistofP- drugsforagivencase/condition	
Wednesday	SGD:MI: 6.1,6.2:BacterialMeningitis	SGD. AITO Diabetes Mellitus. Assessment, Reflections and feedback.	Clinics	DOAPPA26.1,26.6,26.8Atheroma ,MI, Fibrinous Pericarditis	
				DOAPMI7.4 GramStain/Albert-stained smear	
Thursday	OG 6.1 LEC/Seminar- Describe and discuss the	LECPA 27.5 Defineandclassifyglomerulardiseases,	Clinics	DOAPPA26.1,26.6,26.8Atheroma ,MI, Fibrinous Pericarditis	

	clinical features of pregnancy, differential diagnosis and pregnancy tests.	Etiopathogenesis of glomerular injury, Glomerulonephritis		DOAPMI7.4 GramStain/Albert-stained smear	
Friday	LEC FM 13.9 Organophosphorus & Carbamate Poisoning	LEC:MI:6.1 Causative agents & laboratory diagnosis	Clinics	Case Studies	SGD:MI6.1,6.2,6.3 ViralMeningitic
Saturday		SGD. AITO Thyroid. PH7.3, GM12.3 Describe the types, kinetics, dynamics, adverse drug reactions of drugs used in thyroid Disorders and devise a management plan for a case with thyroid Disorder (Nesting)	Family Adoption Program		
	Week 29:12 th April to 17 th April 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LECPA 27.6 Etiopathogenesis ,Pathology, clinical manifestations ,labfindingsandcomplicationsof IgA nephropathy	SGD:MI6.1,6.2,6.3 FungalandParasiticMeningitis	Clinics	AITOCAD/MISession9:2hrs Assessment AITO-CAD/MI	
				Certifiable Competency Assessment: DOAP: PH10.3.ToprepareandexplainalistofP-	
Tuesday	LEC. PH.7.4. Describe the types, MOA, adverse effects, indications and contraindications of the drugs which modify the release of Anterior Pituitary Hormones	LECPA 27.7 1hr Glomerularmanifestationsofsystemicdis ease	Clinics	AITOCAD/MISession9:2hrs Assessment AITO-CAD/MI	
				Certifiable Competency Assessment: DOAP: PH10.3.ToprepareandexplainalistofP-	
Wednesday	FORMATIVE ASSESSMENT MI 6.1- 6.3 Central Nervous Systeminfections	LEC PH 7.5. Explain the types, kinetics,dynamics,adverseeffects, indications and contraindications of corticosteroids and communicate to patient the appropriate use of corticosteroids	Clinics	Revision pf slides	
				DOAPMI7.5 GramStained&Acid-faststainedsmearof	

Thursday		HOLIDAY			
Friday	CM10.6 Enumerate and describe various family planning methods, their advantages and shortcomings.	LEC:MI 7.1 Etiopathogenesis, laboratory diagnosis of URTI. RESPIRATORY	Clinics	SDL;AMR	AITO:TuberculosisMI :NestingPA3.3 Chronic inflammation including
Saturday		SGD. PH7.6. PH.7.9. Describe the types, PK/PD, adverse effects, indications and contraindications of Androgens and drugs used of Erectile Dysfunction and	FM 13.10 Aluminium Phosphide & Other Fumigants		

Week 30:19th April to 24th April 2027

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	HOLIDAY				
Tuesday	LEC. PH7.7. Explain the types, PK/PD, adverse effects, indications and contraindications of drugs which modify Female Reproductive Functions including contraceptives. Explain the important instruction for use of female and male contraceptives	LECPA 27.10, 27.13 AcuteandchronicpyelonephritisRefluxnephropathy , Obstructive uropathy ,renal stones	Clinics	Log book and file checking	
				Discussion, Log book and file checking	
Wednesday	LEC:MI 7.2,7.3 Etiopathogenesis, laboratory diagnosis and prevention of Infectionsofthelowerrespiratory tract	SGD. PH7.8. Explain the types, kinetics, dynamics, adverse effects, indications and contraindications of uterine relaxants and stimulants.	Clinics	SGD15 PA27.12,Genetics,inheritaneeandetiopathogenesisofcysticdiseaseofthekidney	
				AITO: Tuberculosis: DOAP MI 7.5 GM 27.10 GM27.2Nesting. GramStained&Acid-	
Thursday	OG.7.1(b)LEC Describe and discuss physiological changes in pregnancy. (Hematology, Renal, GIT).	SGDPA27.8-27.9 Diseasesoftubularinterstitium,ATN	Clinics	SGD15 PA27.12,Genetics,inheritaneeandetiopathogenesisofcysticdiseaseofthekidney	
				AITO: Tuberculosis: DOAP MI 7.5 GM 27.10 GM27.2Nesting. GramStained&Acid-	
Friday	LEC FM 13.11 Opioids, Sedative-Hypnotics & CNS Depressants	LEC:MI7.1,7.2,7.3 Etio-pathogenesis,laboratorydiagnosis	Clinics	Case Studies	SGDMI7.1,7.2,7.3 Etio-pathogenesis,laboratorydia gnosis of URTI
Saturday		SDL: PH.9.4 Describe basics of vaccine use and types of vaccines	IMNCI		

Week 31: 26th April to 1st May 2027

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LECPA 27.11 Etiology, pathogenesis pathology, laboratory, urinary findings, distinguishing features progression and complicationsofvasculardiseaseofthekidney	SUMMATIVEASSESSMENT-II	Clinics	SGD16 PA27.15 Etiology, genetics, pathogenesis, pathology, presenting featuresandprogression of thromboticmicroangiopathies	
				DOAP: PH10.4. Describe parts of a correct, rational and legible prescription and write rational	
Tuesday	SDL: PH.9.4 Describe basics of vaccine use and types of vaccines	LECPA27.14Classifyanddescribethe etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors	Clinics	SGD16 PA27.15 Etiology, genetics, pathogenesis, pathology, presenting featuresandprogression of thromboticmicroangiopathies	
				DOAP: PH10.4. Describe parts of a correct, rational and legible prescription and write rational prescriptions for the provided condition. (examples	
Wednesday	7.1 7.2 FUNGAL AND PARASITIC AGENTS OF RTI	LEC. PH8.1. Discuss general principles of chemotherapy with emphasis on antimicrobial resistance. PH8.2. Discuss rational use of antimicrobials and describe antibiotic stewardship program of your institute	Clinics	DOAPPA 27.7,27.10Diabeticnephropathy,Chronicpyelonephr	
				PRACTICALASSESSMENT-II	
Thursday	OG 7.1(a)LEC Describe and discuss physiological changes in pregnancy(Genital tract, CVS, RS).	LECPA 27.16 Describe the etiology, genetics, pathogenesis, pathology, presenting featuresandprogressionofurothelialtum ors	Clinics	DOAPPA 27.7,27.10Diabeticnephropathy,Chronicpyelonephr itis	
				PRACTICALASSESSMENT-II	

Friday	CM10.7 Enumerate and describe the basis and principles of the Family Welfare Program including the organization, technical and operational aspects.	LEC:MI7.1,7.2,7.3 Etio-pathogenesis,laboratorydiagnosis	Clinics		SGT:MI7.2,7.3 Tuberculous andnon-Tuberculous
Saturday		LEC. PH8.3. Explain the PK/PD, adverse effects, indications of the following antibacterial drugs: Sulphonamides Quinolones, Beta- lactams, Macrolides, Tetracyclines, Aminoglycosides, and newer antibacterial drugs	FM 13.14 Deliriants, Convulsants& Cardiac Poisons poisons Bed side clinic tests to detect poison/ drug Integration with General Medicine		
	Week 32:3 rd May to 8 th May 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LEC PA 22.5 Renal function tests	SGT:MI7.3 Etiologicalagentsoflowerrespiratoryinfect ioninspecificsituationslikeage,immune status of hospital-acquired pneumonia.	Clinics	Certifiable Competency Assessment 7 PA 22.5	
				Tutorial: Endocrine	
Tuesday	LEC. PH8.3. Explain the PK/PD, adverse effects, indications of the following antibacterial drugs: antibacterial drugs... PH8.4. Devise a pharmacotherapeutic plan for UTI and STDs.	SGD17 PA28.4,28.5 Pathogenesis,clinicalfeaturesand tests for benign prostatic hyperplasia Etiopathogenesisandprogressionofprosta titis FormativeAssessment&Feedback(PA27)	Clinics	Certifiable Competency Assessment 7 PA 22.5	
				Tutorial: Endocrine	
Wednesday	SGD:MI:7.3 ETIOLOGICAL AGENTS OF LRTI.	AITO LEC. PH8.5. Explain the types, kinetics, dynamics,	Clinics	DOAPPA27.17 Grossandmicroscopicfeaturesof Adenocarcinoma kidney, Transitional cell	

		therapeutic uses and adverse effects of drugs used in tuberculosis. Devise management plan for tuberculosis treatment in various categories. GM 27.14, GM 27.4 Nesting		DOAPMI7.5 GramStained&Acid-fast staining	
Thursday	OG9.1LEC. Describe and discuss aetiology and types of abortions.	LECPA 28.1,28.2 Testicular tumors, Carcinoma penis	Clinics	DOAPPA27.17 Gross and microscopic features of Adenocarcinoma kidney, Transitional cell	
				DOAPMI7.5 GramStained&Acid-	
Friday	LEC FM 13.15 Alcohol – Ethanol, Intoxication & Medicolegal	LEC:MI:8.1:8.4 Etiopathogenesis and the laboratory GUS	Clinics	Case Studies	SGD:MI7.2,7.3 Tuberculous and non
Saturday		AITO SGD. PH8.5. Explain the types, kinetics, dynamics, therapeutic uses and adverse effects of drugs used in tuberculosis. Devise management plan for tuberculosis treatment in various categories. GM 27.14, GM 27.4 Nesting	Family Adoption Program		

	Week 33: 10 th May to 15 th May 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LECPA 28.4 Pathogenesis,diagnostictests,progression and spread of carcinoma prostate	SDL: MI:8.3 Syndromic management of STI.	Clinics	DOAPPA28.1,28.3,Grossand microscopic features of Seminoma testis, Adenofibromyomatoushyperplasiaprostate	
				AITO TB. PH8.5 DOAP Explain the types, kinetics, dynamics, therapeutic uses and adverse	
Tuesday	SGD PH8.6. Discuss the types, Kinetics, dynamics, adverse effects for drugs used for Leprosy and outline management of Lepre reactions	SGDPA10.1-10.4 Pathologyof Malaria, Cysticercosis , Leprosy	Clinics	DOAPPA28.1,28.3,Grossand microscopic features of Seminoma testis, Adenofibromyomatoushyperplasiaprostate	
				AITO TB. PH8.5 DOAP Explain the types, kinetics, dynamics, therapeutic uses and adverse effects of drugs used in tuberculosis. Devise management plan for tuberculosis treatment in	
Wednesday	LEC:MI: 8.1:8.4 Etiopathogenesis of fungal and parasitic causes of GUS.	LEC. PH8.3. Explain the PK/PD, adverse effects, indications of the following antibacterial drugs: Sulphonamides Quinolones, Beta- lactams, Macrolides, Tetracyclines, Aminoglycosides, and newer antibacterial drugs	Clinics	CPC	
				DOAPMI7.5 GramStained&Acid-FAST STAINING	
Thursday	OG9.2LEC. Describe and discuss MTP Act and step sand methods of MTP.	LEC PA 10.5 Define and describe the pathogenesis and pathology and laboratory findings in COVID	Clinics	CPC	
				DOAPMI7.5 GramStained&Acid-	
Friday	CM10.8 Describe the physiology, clinical management and principles of adolescent health including ARSH.	LEC:MI 8.2, 8.4 Common Sexually transmitted infections.	Clinics		SGd:MI8.2,8.4 Common sexually transmitted infections (STI), their pathogenesis, laboratory diagnosisandpreventionofc ommonviral sexually

Saturday		LEC. PH8.3. Explain the PK/PD, adverse effects, indications of the following antibacterial drugs: Sulphonamides, Quinolones, Beta- lactams, Macrolides, Tetracyclines, Aminoglycosides, and newer antibacterial drugs	FM 13.16 Methanol & Other Toxic Alcohols	
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	Week 34: 17th May to 22nd May 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	Summer Vacations				
Tuesday					
Wednesday					
Thursday					
Friday					
Saturday					

	Week 35: 24 th May to 29 th May 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LEC PA 29.1 Epidemiology, pathogenesis, screening, diagnosis and progression of Carcinoma cervix	FORMATIVE ASSESSMENT MI 7.1-7.4 Respiratory tract infections	Clinics	SGD19 PA29.6 Etiology and morphological features of cervicitis	
				DOAP: PH1.13. Identify and describe the management of drug interactions	
Tuesday	SDL. PH. 9.5. Describe types, precautions and uses of Antiseptics and Disinfectants	LECPA29.29.3. Etiopathogenesis, Morphology, clinical features Leiomyoma, leiomyosarcoma, carcinoma endometrium	Clinics	SGD19 PA29.6 Etiology and morphological features of cervicitis	
				DOAP: PH1.13. Identify and describe the management of drug interactions	
Wednesday	LEC: MI8.2,8.4 Etiopathogenesis and clinical course of different clinical and epidemiological types of urinary tract infections	SGD PH8.8. Explain the types, kinetics, dynamics, adverse effects of drugs used for fungal infections	Clinics	DOAPPA 29 Gross and microscopic features of Cervix, Benign cystic teratoma, Leiomyoma, Ca endometrium	
				OSPE MI10.3 Demonstrate handwashing, practical observation	
Thursday	OG8.8 LEC Enumerate the investigations in pregnancy and describe indications of ultrasound in pregnancy.	LECPA29.7-29.9 Endometriosis, adenomyosis, endometrial hyperplasia	Clinics	DOAPPA 29 Gross and microscopic features of Cervix, Benign cystic teratoma, Leiomyoma, Ca endometrium	
				OSPE MI10.3 Demonstrate handwashing, practical observation	
Friday	LEC FM 13.18 Antidotes, Decontamination & Enhanced Elimination	SGd: MI8.2,8.4 Appropriate method for specimen collection and the laboratory diagnosis of different clinical and epidemiological types of urinary tract infections	Clinics		SGd: MI9.1, Zoonotic infections, etiopathogenesis,

Saturday		SGD. PH8.9. Discuss the types, kinetics, dynamics, adverse effects of drugs used for Intestinal Helminthiasis	Maternal and child national health Programs	
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Week 36: 31st May to 5th June 2027

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LECPA29.4-29.5Ovarian tumors ,Gestationaltrophoblasticneoplasms	FORMATIVEASSESSMENT MI 8.1-8.4 GenitourinaryandSexually Transmitted Infections	Clinics	DOAPPA30.1-30.4Grossandmicroscopicfeaturesof Fibroadenoma, Infiltrating ductal carcinoma	
				DOAP: PH1.13. Identify and describe the management of drug interactions	
Tuesday	SDL. PH. 9.5. Describe types, precautions and uses of Antiseptics and Disinfectants	SGD18 PA30.1,30.4 Classifyanddescribethetypes, etiology, pathogenesis ofbenign breast disease, etiopathogenesisofgynecomastia	Clinics	DOAPPA30.1-30.4Grossandmicroscopicfeaturesof Fibroadenoma, Infiltrating ductal carcinoma	
				DOAP: PH1.13. Identify and describe the management of drug interactions	
Wednesday	SGd:MI: 9.1ZOONOTIC INFECTIONS	LEC. PH8.10. Discuss the types, kinetics, dynamics, adverse effects, indications and contraindications of drugs used for viral diseases including HIV	Clinics	TUTORIAL	
				OSPE MI10.3 Demonstratehandwashing,practicalobservation	
Thursday	OG 14.1 LGT Enumerate and discuss the diameters of maternal pelvis and types	LECPA30.2Classifyand describethetheepidemiology, pathogenesis of breast ca morphology, prognostic factors, hormonaldependency,stagingandspread ofcarcinomaof the breast FormativeAssessment&Feedback(PA29)	Clinics	TUTORIAL	
				OSPE MI10.3 Demonstratehandwashing,practicalobservation	

Friday	CM10.9 Describe and discuss gender issues and women empowerment	SGd:MI9.1, Riskfactors, laboratorydiagnosis, andpreventive&controlstrategiesofdiffer ent zoonotic infections causedbybacterial, viral,fungalandparasiticagents	Clinics	Case Studies	SGd:MI9.2 Describethetiopathogenes is
Saturday		LEC. PH8.10. Discuss the types, kinetics, dynamics, adverse effects, indications and contraindications of drugs used for viral diseases including HIV	FM 13.19 Snake Bite, Scorpion Sting & Other Bites/Stings		
	Week 37: 7 th June to 12th June 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	Summative Assessment III (Theory)		Clinics	Summative Assessment III (Practical)	
				Certifiable Competency Assessment. PH1.13. Identify and describe the management of drug interactions	
Tuesday	LEC. PH8.7. Discuss drugs used for 1.Amoebiasis 2. Kala-azar 3.Malaria 4. Filariasis	Clinics	Clinics	Summative Assessment III (Practical)	
				Certifiable Competency Assessment. PH1.13. Identify and describe the management of drug interactions	
Wednesday	HOLIDAY				

Thursday	OG13.1(a)&(b) LEC Discuss physiology of normal labour and different stages of normal labour.	SGDPA33.3 Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors, morphology, clinical features and metastases of melanoma skin	Clinics	REVISION	
				OSPE MI10.3 Demonstrate handwashing, practical observation	
Friday	LEC FM 13.20 Drugs of Abuse & New Psychoactive Substances	LEC:MI9.2 Describe the etiology, pathogenesis and laboratory diagnosis of OI by bacteria.	Clinics		SGd:MI:9.2 Etiopathogenesis and laboratory diagnosis of OI by parasitic and viral causes
Saturday		SGD. PH8.7. Discuss drugs used for 1.Amoebiasis 2. Kala-azar 3.Malaria 4. Filariasis	Family Adoption Program		
	Week 38: 14 th June to 19 th June 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LEC PA 34.2 Etiology, pathogenesis, presentation and complications of CNS tumors	SDL:MI 9.5 Describe the concept of emerging & re-emerging infectious diseases.	Clinics	SGD20 PA34.1,34.3 Etiology, pathogenesis and differentiating features of meningitis, Etiology of meningitis based on given CSF parameters	
				DOAP: PH10.4. Describe parts of a correct, rational and legible prescription and write rational	
Tuesday	LEC. PH8.11. Describe the types, kinetics, dynamics, adverse effects, indications and contraindications of anti-cancer drugs.	AITO THYROID LEC 1 Hr.PA 31.1 PY8.3 AN35.8 Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings SHARING	Clinics	SGD20 PA34.1,34.3 Etiology, pathogenesis and differentiating features of meningitis, Etiology of meningitis based on given CSF parameters	

	Devise plan for amelioration of anticancer drug induced toxicity. plan for amelioration .			DOAP: PH10.4. Describe parts of a correct, rational and legible prescription and write rational prescriptions for the provided condition. (examples of conditions to be used are given with other relevant competencies)
Wednesday	LEC: MI:9.6 Describe the National Health Programs in the prevention of common ID and discuss NRC for the same.	LEC. PH8.11. Anticancer Drugs	Clinics	Certifiable Competency Assessment 8 PA 22.5
				OSPE MI10.3 Demonstrated donning-doffing of PPE practical
Thursday	OG14.1SGD Describe and discuss physiology of lactation. OG17.1-LEC/SGD Describe and discuss physiology of purpura.	AIO LEC 1 Hour PA31.3 Describe the etiology, pathogenesis, manifestations, laboratory and imaging features and course of hypothyroidism	Clinics	Certifiable Competency Assessment 8 PA 22.5
				OSPE MI10.3 Demonstrated donning-doffing of PPE practical
Friday	LEC FM 13.20 Food, Mushroom & Solvent Poisoning	LECMI 9.2,9.3,9.4,9.5 Opportunistic infections-OVERVIEW	Clinics	
				SGTMI 9.2,9.3,9.4,9.5 Post-transplantation infections
Saturday		SGD. PH9.3. Describe chelating agents and make a plan for management of heavy metal	LEC FM 13.20 Drugs of Abuse	

	Week 39: 21st June to 26th June 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	AITO LEC 1 hrPA31.4 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features & complications of Thyroid tumors	SGD:MI:9.6 Describe the National Health Programs in the	Clinics	PA 31.2 AITO SGT 1 hr Describe the etiology, cause iodine dependency, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis LINKER CASE GM	
				DOAP: PH10.4. Describe parts of a correct, rational and legible prescription and write rational	
Tuesday	SDL. PH10.7. Describe Pharmacogenomics and Pharmacoeconomics and manage genomic & economic issues in drug use and find out the price of given medication(s).	AITO LEC 1Hr. PA22.3 BI 14.19Describe and interpret the abnormalities in a panel thyroid function tests NESTING		PA 31.2 AITO SGT 1 hr Describe the etiology, cause iodine dependency, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis LINKER CASE GM	
				DOAP: PH10.4. Describe parts of a correct, rational and legible prescription and write rational	
Wednesday	Theory Summative Assessment – II		Clinics	DOAPPA31.1-31.3Gross and microscopic features of Nodular goiter, Papillary carcinoma thyroid	
				OSPE MI10.3 Demonstratedonning-doffing of PPEpractical	
Thursday	OG1.1 LGT Define & discuss birth rate, maternal mortality & morbidity.	LECPA 31.6 Etiology,genetics,pathogenesis, manifestations, laboratory and morphologic features of hyperparathyroidism FormativeAssessment	Clinics	DOAPPA31.1-31.3Gross and microscopic features of Nodular goiter, Papillary carcinoma thyroid	
				OSPE MI10.3 Demonstratedonning-doffing of PPEpractical	
Friday	LEC FM 9.1 Treatment of Poisoning by Organic- Carbolic Acid	SGDMI 9.2,9.3,9.4,9.5 HAI and Chain of transmission and role in	Clinics		SDI MI9.2,9.3,9.4,9.5
Saturday		SGDPH9.7. Describe drugs used in glaucomaand other ocular disorders includingtopical (ocular) drug delivery systems	SGD FM 9.5 Organophosphates, Carbamates, Organochlorines, Pyrethroids, Paraquat, Aluminium and Zinc		

Week 40: 28th June to 3rd July 2027

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM – 03:00 PM	03:00 PM –04:00 PM
Monday	AITO LEC 1 Hr PA31.5,GM11.1,11.3 PY8.6 Classify and describe the epidemiology, etiology, of diabetes mellitus LINKER CASE NESTING	SGTMI 9.2,9.3,9.4,9.5 Transfusiontransmittedinfections	Clinics	Instruments	
				Certifiable Competency Assessment: PH10.4. Describe parts of a correct, rational and legible	
Tuesday	SDL PH10.7. Describe Pharmacogenomics and Pharmacoeconomics and manage genomic & economic issues in drug use and find out the price of given medication(s).	SGDPA31.8,31.9 Describe the etiology, pathogenesis adrenal Insufficiency.Cushing's Syndrome	Clinics	Instruments	
				Certifiable Competency Assessment: PH10.4. Describe parts of a correct, rational and legible prescription and write rational prescriptions for the provided condition. (examples of conditions to be used are given with other relevant competencies	
Wednesday	SGDMI 9.2,9.3,9.4,9.5 Zoonoticinfections	LEC. PH9.1. Describe the types, kinetics, dynamics,therapeutic uses, adverse drug reactions of immunomodulators	Clinics	DOAP 31.10 Adrenal neoplasms	
				OSPE MI10.3 DemonstratesegregationofBiomedicalwaste	
Thursday	OG1.1LEC Integration with Community Medicine Define & discuss birth rate, maternal mortality & morbidity.	AITO SDL 1 hr PA 31.5 DIABETES MELLITUS	Clinics	DOAP 31.10 Adrenal neoplasms	
				OSPE MI10.3 DemonstratesegregationofBiomedicalwaste	
Friday	FM13.21 Environmental & Occupational Toxicology	SGTMI 9.2,9.3,9.4,9.5 Congenitalinfections	Clinics		LEC:MI:10.1 TypesofHealthcare-
Saturday		SDL PH9.2. Describe management of common drug poisonings, insecticides, common stings and bites	Vectors for transmission of diseases of public health importance		

Week 41: 5th July to 10th July 2027

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LECPA31.7 Pancreatic cancer	FORMATIVE ASSESSMENT MI 9.1- 9.6 Zoonotic diseases and Miscellaneous	Revision	Case Studies Haematology	
				Summative Practical Assessment 2	
Tuesday	SDL PH9.2. Describe management of common drug poisonings, insecticides, common stings and bites	LECPA 32.3 Classify and describe the etiology, pathogenesis, manifestations, radiologic features of soft tissue tumors		Case Studies Haematology	
				Summative Practical Assessment 2	
Wednesday	SGD:MI10.4: Hospital surveillance and significance of assessing the microbial contamination of food, water and air (in hospital surveillance).	SGD. PH9.6 Describe drugs used in various skin disorders like acne vulgaris, scabies	Case Studies	Case Studies GIT	
				OSPE MI10.3 Demonstrated donning-doffing of PPE practical observation with	
Thursday	OG1.2 LEC Describe & discuss perinatal mortality and morbidity including perinatal and neonatal mortality and morbidity audit.	AITO SDL 1 hr PA 31.5 DIABETES MELLITUS	Revision	Case Studies GIT	
				OSPE MI10.3 Demonstrated donning-	
Friday	LEC FM 9.1 Treatment of Poisoning by Organic Carbolic Acid	LEC:MI10.2,10.5 Commonly detected drug-resistance microbes in HAI.	Case Studies	Revision	SGT:MI10.2,10.5 Commonly detected drug-resistance microbes in HAI.
Saturday		Revision: General Pharmacology	SGD FM - Feedback and FM		

Week 42: 12th July to 17th July 2027

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	CPC	INTERNALASSESSMENT-III(Theory)	Revision	DOAP PA 32.2Gross and microscopic features of Bone tumors:Osteosarcoma,Chondrosarcoma,Giantcelltumor	
				Revision: Routes of administration using Manikins	
Tuesday	Revision: ANS	SDL PA32.2 Classifyanddescribe the etiology, pathogenesis, manifestations, radiologic and morphologic features of bone tumors		DOAP PA 32.2Gross and microscopic features of Bone tumors:Osteosarcoma,Chondrosarcoma,Giantcelltumor	
				Revision: Routes of administration using Manikins	
Wednesday	SGD:MI11.1AST and its interpretation.	Revision: CNS	Case Studies	Tutorial Lung including TB	
				DOAP:Revision PerformGramstain,ZNstain,androutinestool examination	
Thursday	OG8.6 LGT/SGD Describe and discuss nutrition in pregnancy & Lactation.	SGD23 PA 32.1, 32.4 Classify and describetheetiology,pathogenesis, manifestations, radiologic and morphology features and complications of osteomyelitis and Paget's disease of the bone FormativeAssessment&Feedback(PA31)	Revision	Tutorial Lung including TB	
				DOAP:Revision PerformGramstain,ZNstain,androutinestool examination to identify the different	
Friday	FM13.19 Snake Bite, Scorpion Sting & Other Bites/Stings	LEC:MI10.4METHODS USED AND SIGNIFICATION AND ASSESSING OF FOOD	Case Studies	Revision	
Saturday		Revision: CVS	Family Adoption Program		

	Week 43: 19 th July to 24 th July 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	CPC	LEC:MI11.1 AMR and genotypic and phenotypic method of detection.	Revision	Tutorial Kidney	
				Revision: Routes of administration using Manikins	
Tuesday	Revision: Endocrine	SDL PA32.2 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features of bone tumors		Tutorial Kidney	
				Revision: Routes of administration using Manikins	
Wednesday	SGT:MI10.5 The mechanism of evolution, spread, and control of antimicrobial drug resistance in hospitalized patients	Revision: Respiratory System	Case Studies	Gross Specimens	
				DOAP:Revision Perform Gram stain, ZN stain, and routine stool examination	
Thursday	OG9.3 LEC 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.	SGD PA32.5 Etiology, immunology, pathogenesis, manifestations, complications of rheumatoid arthritis, osteoarthritis, gouty arthritis	Revision	Gross Specimens	
				DOAP:Revision Perform Gram stain, ZN stain, and routine stool examination to identify the different	
Friday	FM – Feedback Summative Assessment	LEC MI 11.1 GENOTYPIC AND PHENOTYPIC MECH OF	Case Studies		MI11.1,11.2,11.3 Explain
Saturday	Case Studies	Revision: Chemotherapy	SGD FM Summative		

	Week 44: 26 th July to 31 th July 2027				
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	CPC	LEC:MI11.1,11.2,11.3 - Intrinsic and acquired dr along with AMS of imp human pathogens and human pathogens.	Revision	Case Studies Genital System	
				Revision: Dosage forms and DDS	
Tuesday	Revision: GIT	CPC	Case Studies	Case Studies Genital System	
				Revision: Dosage forms and DDS	
Wednesday	SGD:MI11.1,11.2,11.3 Methods of antimicrobial susceptibility testing,	Revision: GIT		Case Studies Endocrine	
				Revision/logBook/Practical file checking	
Thursday	OG 9.1 Classify, define and discusses the aetiology and management of abortions including threatened, incomplete, inevitable, missed and Septic abortion	CPC	Revision	Case Studies Endocrine	
				Revision/logBook/Practical file checking	
Friday	FM13.19 Snake Bite, Scorpion Sting & Other	SGD: MI 11.1, 11.2, 11.3 Antimicrobial Stewardship Programme and its role in implementation.	Case Studies		SGD:MI 11.3 AMR/AST and AMS programme.
Saturday	Case Studies	Revision: Autacoids	Summative assessment		