

GOVERNMENT MEDICAL COLLEGE & HOSPITAL, CHANDIGARH
COMPETENCY BASED UG CURRICULUM PHASE II

Colour codes			
	Pathology		Community Medicine
	Microbiology		Internal Medicine
	Pharmacology		Surgery
	Clinical posting		OBG
	Forensic Medicine		AETCOM
	SPORTS		Pandemic module

Topics for Integrated Learning (AITO)		Primary Department for AITO
1.	Anemia	Pathology
2.	Jaundice	Microbiology
3.	Myocardial Infarction	Pathology
4.	COPD	Pharmacology

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

Distribution of Teaching Hours

GOVERNMENT MEDICAL COLLEGE & HOSPITAL, CHANDIGARH
COMPETENCY BASED UG CURRICULUM PHASE II: DISTRIBUTION OF TEACHING HOURS

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	87	138	12	-	237
Pharmacology	80	138	12	-	230
Microbiology	75	110	10	-	195
Forensic Medicine and Toxicology	15	30	6	-	51
Community Medicine	20	36	16	As per annexure 1	72
Medicine	25	0	-	As per annexure 1	25
Surgery	25	0	-	As per annexure 1	25
Obstetrics and Gynaecology	25	0	-	As per annexure 1	25
AETCOM	As per regulations	As per regulations	-	-	37
Sports and Extracurricular activities	-	-	-	-	28
Pandemic module					27

Aligned Integrated topics: 1. MI/CAD; 2. Anaemia; 3. Jaundice; 4. COPD

Jasbirdeep
Director-Principal,
Govt Medical College & Hospital,
Chandigarh

Sarabmeet Singh Leht
Coordinator MEU
1/4/2022
Dr. Sarabmeet Singh Leht
Professor
Deptt. of General Medicine
GMCH-32, Chandigarh

Week 1 – April 1st to 2nd

	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Friday	SDLCM9.1 Define and describe the principles of Demography, Demographic cycle, Vital statistics	LEC MI 1.1 Introduction and History to Microbiology	Clinical posting	AETCOM Module 2.1 The foundation of Communication - Students will form groups of 10..... Session 1: 1 Hour	LEC Pandemic module 2.1 Infection control Practices: 1hr
Saturday	LECSU1.1 Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators.	LECPH1.1 PH.1.9 Principles of pharmacology and Pharmacotherapeutics, nomenclature of drugs i.e. generic, branded drugs	DOAP CM9.2 Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates		

Week 2: April 4th to 9th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC PA 1.2-1.3 Role of Pathologist in disease, definitions, history & evolution	SGD MI 1.1 Different types of Microscopes and Microscopy	Clinical posting	Departmental orientation PA1.1 Role of pathologist in diagnosis Visit to Pathology labs- Histopathology, cytology & Haematology	
				DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)-1	
Tuesday	LEC PH1.2 PH 1.64 Describe the basis of Evidence based medicine. Describe overview of drug development, Phases of clinical trials and Good Clinical Practice	LEC PA 2.1-2.2 Cell injury- causes, mechanism, morphology	Clinical posting	Departmental orientation PA1.1 Role of pathologist in diagnosis Visit to Pathology labs- Histopathology, cytology & Haematology	
				DOAP PH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)-1	
Wednesday	LEC MI 1.1 Morphology and Physiology of bacteria	LEC PH1.3PH1.11 Enumerate and identify drug formulations and drug delivery systems. Describe various routes of drug administration, e.g. oral, SC, IV, IM, SL	Clinical posting	DOAP/Tutorial MI 1.1 Care of microscope Practicals and tutorials in Microbiology will be one hour each and alternating with in batch coming	
				DOAPPH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)-2	
Thursday	LEC IM 26.1, 26.6, 26.17, 26.18, 26.45 26.46, 26.48 The role of the physician in the community: Professionalism	LEC PA2.3,2.4 Intracellular accumulations, Necrosis	Clinical posting	DOAP/Tutorial MI 1.1 Care of microscope Practicals and tutorials in Microbiology will be one hour each and alternating with in batch coming	
				DOAPPH2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)-2	

Friday	LEC FM 1.1, 1.2 Introduction	LEC MI 1.1 MI 1.2 MI 8.9 Lab Diagnosis of Bacterial infections Sample collection and staining methods	Clinical posting	AETCOM Module 2.1 The foundation of Communication - Focused small group session - Video, Role
Saturday	LECSU1.2 Describe the factors that affect the metabolic response to injury.	LECPH1.4 Describe absorption, distribution, metabolism & excretion of drugs -1	SGD FM 1.3 Legal Procedure and various related Acts	

Week 3: April 11th to 16th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC PA 2.5, 2.6 Cellular adaptations, Pathologic calcification, gangrene	LEC MI 1.1 MI 1.2 Lab diagnosis of bacterial infections cont.. Culture and identification of bacteria	Clinical posting	DOAP PA 2.8 Identify and describe forms of cell injuries in gross and microscopic specimens :Fatty change liver, Gangrene bowel, dystrophic calcification	
				DOAP: PH2.2 Prepare oral rehydration solution from ORS packet and explain its use	
Tuesday	LEC : PH1.4: Describe absorption, distribution, metabolism & excretion of drugs-2	LEC PA 2.7 Cellular aging, Apoptosis	Clinical posting	DOAP PA 2.8 Identify and describe forms of cell injuries in gross and microscopic specimens :Fatty change liver, Gangrene bowel, dystrophic calcification	
				DOAP: PH2.2 Prepare oral rehydration solution from ORS packet and explain its use	
Wednesday	LEC MI 1.6 Lab diagnosis of bacterial infections cont. Mechanism of drug resistance and Antimicrobial susceptibility testing	LEC : PH1.4 Describe absorption, distribution, metabolism & excretion of drugs-3	Clinical posting	DOAP/Tutorial MI 1.2 Gram staining	
				Clinical Pharmacy Exercise	
Thursday					
Friday					
Saturday	LECSU1.3 Describe basic concepts of perioperative care.	LEC: PH1.4: Describe absorption, distribution, metabolism & excretion of drugs-4	SDL CM9.1 Define and describe the principles of Demography, Demographic cycle, Vital statistics		

Week 4: April 18th to 23th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM	04:00 –5:00 PM
Monday	LEC PA 3.1 Pathogenesis and pathology of amyloidosis Formative Assessment & Feedback (PA 1&2)	LEC MI 1.6 Antimicrobial agents and antimicrobial resistance	Clinical posting	DOAP PA3.2 Identify and describe amyloidosis in pathology specimen: Amyloidosis kidney and spleen		
				DOAP: PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment-1		
Tuesday	LEC : PH1.5 : Describe general principles of mechanism of drug action-1	LEC PA 4.1 General features, vascular and cellular events of inflammation	Clinical posting	DOAP PA3.2 Identify and describe amyloidosis in pathology specimen: Amyloidosis kidney and spleen		
				DOAP: PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment-1		
Wednesday	LEC MI 1.1 Bacterial Genetics and Bacterial Taxonomy LEC MI 1.1 Pathogenesis and overview of Bacterial infections.		Clinical posting	DOAP/Tutorial MI 1.2 Gram staining		
				SGD- Pharmacokinetic Exercises		
Thursday	LECIM 26.2, 26.23, 26.27, 26.36, 26.37 26.39, 26.42 The role of the physician in the community: Personal development	LEC PA 4.2 Mediators of acute inflammation	Clinical posting	Pandemic module 2.1 Infection control Practices Phase II Small group case Discussion followed by Plenary		
				SGD- Pharmacokinetic Exercises		
Friday	LEC FM 1.4 FM 1.6, 1.7, 1.8 Courts in India, Offenses in Court & Dying Declaration & Deposition	LEC MI 1.1 MI 8.9 General virology and overview of viral infections	Clinical posting	AETCOM Module 2.1 The foundation of Communication - Skill lab Third Session 3: SGD: 1 Hour	Pandemic module 2.1 Infection control Practices Phase II Visit to isolation Ward	

Saturday	LECSU2.1 Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring	LECPH1.5 Describe general principles of mechanism of drug action -2	FM 1.5 SGT & Moot Court Court Procedures	
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Week 5: April 25th to 30th

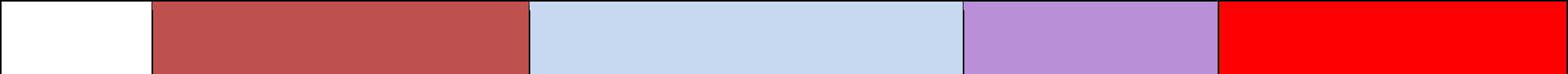
Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –04:00 PM	
Monday	LEC PA 4.3 Chronic inflammation- non- specific and granulomatous Formative assessment and Reflections(PA3)	LEC MI 1.1 MI 1.2 MI 8.9 General parasitology and overview of parasitic infections	Clinical posting	DOAP PA 4.4, PA 19.3 Identify and describe acute and chronic inflammation in gross and microscopic specimens Abscess Lung, tuberculosis (lymph node, lung)	
				DOAPPH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment-2	
Tuesday	LECPH1.5 Describe general principles of mechanism of drug action -3	SDL PA 4.3 Examples of chronic granulomatous inflammation	Clinical posting	DOAP PA 4.4, PA 19.3 Identify and describe acute and chronic inflammation in gross and microscopic specimens Abscess Lung, tuberculosis (lymph node, lung)	
				DOAPPH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment-2	
Wednesday	LEC MI 1.1 MI 1.2 MI 8.9 General mycology and overview of fungal infections	LECPH1.6 Describe principles of Pharmacovigilance & ADR reporting systems-1	Clinical posting	Pandemic module 2.1 Infection control Practices Phase II Small group case Discussion followed by Plenary	
				SGD Therapeutic Drug Monitoring	
Thursday	LEC IM 26.3, 26.4, 26.5, 26.7, 26.9, 26.10, 26.11, 26.15 The role of the physician in the community: Ethics principles	SGD PA 5.1 Repair and regeneration	Clinical posting	DOAP/Tutorial MI 1.2 ZN staining	
				SGD Therapeutic Drug Monitoring	
Friday	LEC CM9.5 Describe the methods of population control	SDL MI 1.6 Antibiotic Stewardship I	Clinical posting	AETCOM Module 2.1 Closure and formative assessment Session 4: LEC :1 hour	Pandemic module 2.1 Infection control Practices Phase II : Debriefing and feedback
Saturday	LEC SU2.2 Describe the clinical features of shock and its appropriate treatment. DOAP SU 2.3 Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care	SGD Describe principles of Pharmacovigilance & ADR reporting systems-2	SGD CM9.7 Enumerate the sources of vital statistics including census, SRS,NFHS, NSSO etc	SGD MI 1.1 Molecular diagnosis and Typing methods	

Week 6: May 2nd to 7th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM	04:00 –5:00 PM
Monday	LEC PA 6.1, 6.2, PA6.3 Edema- Types and pathogenesis, Hyperemia, congestion and hemorrhage Pathogenesis and stages of shock	SDLMI 1.6 Antibiotic Stewardship II	Clinical posting	DOAP PA1.1 Tissue processing, frozen section & stains		Feedback session
				Clinical Pharmacy Exercise		
Tuesday						
Wednesday	Tutorial - Antimicrobial agents and antimicrobial resistance and Antibiotic Stewardship	LECPH1.13 Describe mechanism of action, types, dose ,side effects, indications and contraindications of adrenergic drugs-1	Clinical posting	DOAP/Tutorial MI 1.2 ZN staining		
				DOAPPH2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations		
Thursday	LEC IM 26.8, 26.12, 26.13, 26.14, 26.16, 26.43, 26.44, 26.47 The role of the physician in the community: Advanced Ethics IM 26.43 Integration with Obs Gynae	SDL PA 4.3 Examples of chronic granulomatous inflammation Formative Assessment & Feedback(PA4)	Clinical posting	DOAP/Tutorial MI 1.2 Ova cyst identification -Gross and Microscopy		
				DOAPPH2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations		
Friday	LEC FM 8.1 8.2 General Toxicology	LEC MI 1.4,1.5 Sterilization Formative assessment and feedback	Clinical posting	AETCOM Module 2.2 Foundation of Bioethics: General principles: IntroductionSession: LEC: 2 hours.		
Saturday	LEC SU3.1 SU 3.2SU 3.3 Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion.Observedbloodtransfusion Counsel patient and family/friend for blood transfusion and blood donation	LECPH1.13 Describe mechanism of action, types, dose, side effects, indications and contraindications of adrenergic drugs-2	Formative Assessment FM 1.1-1-8 Feedback SGD / DOAP FM 8.5 Autopsy in poisoning case			

Week 7: May 9th to 14th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC PA6.3 Pathogenesis and stages of shock	LEC MI 1.3 Epidemiology of infectious diseases	Clinical posting	DOAP PA 6.2 CVC (Lung, Spleen, liver)	
				SGD PH5.4 Explain to the patient the relationship between cost of treatment and patient compliance	
Tuesday	LECPH1.13 Describe mechanism of action, types, dose,side effects, indications and contraindications of adrenergic drugs-3	LEC PA6.4 Define and describe normal hemostasis and etiopathogenesis and consequences of thrombosis	Clinical posting	DOAP PA 6.2 CVC (Lung, Spleen, liver)	
				SGD PH5.4 Explain to the patient the relationship between cost of treatment and patient compliance	
Wednesday	LEC MI 1.7 Immunity- Innate and Acquired	SDL PH1.59 Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines-1	Clinical posting	DOAP/Tutorial MI 1.2 Ova cyst identification -Gross and Microscopy	
				SGD-Rational use of medicine using clinical cases	
Thursday	LECIM 26.20, 26.29, 26.30, 26.35, 26.21, 26.22 GD /SGD before the clinical DOAP sessions The role of the physician in the community: Patient communication and patient privacy	SDL PA 6.5 Embolism	Clinical posting	DOAP/Tutorial 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-Rational use of medicine using clinical cases	
Friday	LEC CM9.6 Describe the National Population Policy Formative Assessment	SGDMI 1.8 MI 8.13 MI 8.15 Antigen Antibody Reaction	Clinical posting	AETCOM Module 2.3 Healthcare as a right Session: LEC: 2 hours	
Saturday	LECSU4.1 Elicit document and present history in case of Burns and perform physical examination. Describe Pathophysiology of Burns.	LEC PH1.13 Describe mechanism of action, types, doses, side effects indications and contraindications of anti-adrenergic drugs-1	1 LEC and 2 SGD CM3.1 Describe the health hazards of air, water, noise, radiation and Pollution		



Week 8: May 16th to 21st

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday					
Tuesday	LEC PH1.13 Describe mechanism of action, types, doses, side effects indications and contraindications of anti-adrenergic drug-2 Formative assessment and Feedback	LEC PA 6.6 Define and describe Ischemia/infarction its types, etiology, morphologic changes and clinical effects	Clinical posting	DOAP PA1.1 Tissue processing, frozen section & stains	
				Feedback	
Wednesday	LEC MI 1.8 Antigen-Antibody reaction	SGD PH1.10 Describe parts of a correct, complete and legible generic prescription. Identify errors in prescription and correct appropriately	Clinical posting	DOAP/Tutorial 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-Pharmacodynamic Exercises	
Thursday	OG1.1LEC- Define&discussbirthrate,maternalmortality&morbidityVIIntegrationwithCommunityMedicine	SDL PA 6.5 Embolism	Clinical posting	SGDMI 1.8 Complement	
				SGD-Pharmacodynamic Exercises	
Friday	LEC FM 8.3, 8.4 Types of Poisons etc	LEC MI 1.8 Immune response Cell and Antibody mediated	Clinical posting	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	LECSU4.2 Describe Clinical features, diagnose type and extent of burns and plan appropriate treatment. Feedback and reflections	LECPH1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic drugs	LEC FM 8.5 Preservation of Viscera and Dispatch		

Week 9: May 23rd to 28th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –04:00 PM
Monday	LEC PA 7.1 Define and classify neoplasia. Describe the characteristics of neoplasia, differentiate between benign and malignant neoplasms	SGDMI 1.8 Components of immune system	Clinical posting	DOAP PA 7.1 Lipoma, Squamous cell carcinoma, Metastasis
				DOAP PH4.1 Administer drugs through various routes in a simulated environment using manikins-1
Tuesday	Describe mechanism of action, types, doses, side effects, indications and contraindications of anti-cholinergic drugs	SGD PA 7.2 Molecular basis of cancer Formative Assessment & Feedback(PA5&6)	Clinical posting	DOAP PA 7.1 Lipoma, Squamous cell carcinoma, Metastasis
				DOAP PH4.1 Administer drugs through various routes in a simulated environment using manikins-1
Wednesday	LEC MI 1.4 1.5 Disinfection	SDL: PH1.59 Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines-2	Clinical posting	DOAP MI 8.11 Demonstrate respect for patient’s sample , Send to laboratory for performance of Lab tests
Thursday	OG1.2LECDescribe&discussperinatalmortalityand morbidityincludingperinatalandneonatalmortality andmorbidityaudit. VIIntegrationwithCommunityMedicine	LEC PA 7.3 Carcinogenesis-viral, physical, chemical	Clinical posting	Clinical Pharmacology Exercise
				DOAP MI 8.11 Demonstrate respect for patient’s sample , Send to laboratory for performance of Lab tests
Friday	LEC CM 9.4 Enumerate and describe the causes and consequences of population explosion and population dynamics in India	LEC MI 1.11 Transplant and cancer Immunology	Clinical posting	AETCOM Module 2.4: Working in a health care team Students will go in Groups of 10 to different ward areas Session 2: 2 hours
Saturday	LECSU4.3 Discuss the Medicolegal aspects in burn injuries DOAPSU4.4 Communicate and counsel patients and families on the outcome and rehabilitation demonstrating empathy and care	LECPH1.15 Describe mechanisms of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants	AITO Anemia Session 18: SGD: 1 hrs CM5.2CM5.4PE13.1 CM3.3 CM3.6 Sharing	

Week 10: May 30th to June 4th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM
Monday	LEC PA 7.4 Effects of tumor including paraneoplastic syndromes	LEC MI 1.10 Autoimmunity	Clinical posting	SGD PA 8.1,8.2 Describe the diagnostic role of cytology, basis of exfoliative cytology including technique and stains.Video demo of FNAC DOAP PA 8.3 (Pap smear)
				DOAP SKILL STATION PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient-1
Tuesday	LEC :PH1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids: anti-histaminics	LEC PA 7.5 Immunology and immune response to cancer	Clinical posting	SGD PA 8.1,8.2 Describe the diagnostic role of cytology, basis of exfoliative cytology including technique and stains.Video demo of FNAC DOAP PA 8.3 (Pap smear)
				DOAP SKILL STATION PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient-1
Wednesday	LEC MI 1.9 Immunoprophylaxis Formative assessment and feedback	SGD PH1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids	Clinical posting	MI 8.14 DOAP/Tutorial /SGT Demonstrate patient confidentiality pertaining to Patient identity in lab results.
				Tutorial: Pharmacokinetics
Thursday	LECIM 26.24, 26.25, 26.31, 26.32, 26.41, 26.19, 26.34, 26.38 GD /SGD before the clinical DOAP sessions The role of the physician in the community: Team work	LEC PA9.1-9.7 Principles and mechanisms involved in immunity, Mechanism of hypersensitivity reactions HLA system, Transplant rejection Formative Assessment & Feedback(PA7&8)	Clinical posting	MI 8.14 DOAP/Tutorial /SGT Demonstrate patient confidentiality pertaining to Patient identity in lab results.
				Tutorial: Pharmacokinetics
Friday	LECFM 8.6 Symptoms, diagnosis & Management of common poisons	LEC MI 2.1 MI2.2 CVS Infections- infective endocarditis and Acute Rheumatic Fever	Clinical posting	AETCOM Module 2.4: Working in a health care team The Groups will then interact and discuss their observations ;Formative assessment

				Session 3: SGD: 2 hours
Saturday	OG1.3 SGD Define & discuss stillbirthsandabortionwith VIIntegrationwithForensicMedicineandToxology	LEC PH1.24 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems including diuretics	SGD/ BED SIDE CLINIC/ DOAP FM 8.7 Bed side clinic tests to detect poison/ drug Integration with General Medicine	

Week 11: June 6th to 11th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC PA 11.1-11.3 Genetic and pediatric diseases	LEC MI 2.4 Bloodstream infections and PUO	Clinical posting	SGD PA10.1-10.4 Pathology of common bacterial, viral, protozoal and helminthic diseases	
				SGDPH5.7 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs	
Tuesday	SGD PH1.24 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-2	SGD PA 9.6 HIV/AIDS	Clinical posting	SGD PA10.1-10.4 Pathology of common bacterial, viral, protozoal and helminthic diseases	
				SGDPH5.7 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs	
Wednesday	LEC MI 3.3 MI 3.4 Enteric fever	SDLPH 1.60 Describe and discuss Pharmacogenomics and Pharmacoeconomics -1	Clinical posting	MI 2.3 DOAP/Tutorial Identify microbial agents causing RHD and IE and gram staining performance assessment	
				Tutorial: Pharmacodynamics	
Thursday	OG2.1LEC- Describe&discussthe developmentandanatomy of female reproductive tract, relationship to the pelvic organ and applied anatomy VI Integration with Anatomy	LEC PA 12.1-12.3 Environmental and nutritional diseases	Clinical posting	MI 2.3 DOAP/Tutorial Identify microbial agents causing RHD and IE and gram staining performance assessment	
				Tutorial: Pharmacodynamics	
Friday	LEC 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 Integration with Microbiology	SGD MI 3.3 MI 8.15 Case discussion Enteric fever	Clinical posting	AETCOM Module 2.5 Bioethics Case Study : Introduction, Autonomy and Decision Making Session 1: Group formation: 1 hour	LEC SESSION 1 CM 2.2 1 Emerging & Re-emerging Infections. Pandemic Module: Interactive : 1 hr
Saturday	LECSU5.1 Describe normal wound healing and factors affecting healing. DOAPSU5.2	LEC PH1.17 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics	SDL CM3.3, 3.6 Enumerate and discuss the National Nutrition Policy SGD CM 5.6		

	Elicit document and present a history in a patient presenting with wounds		,PE29.1 Discuss the etio-pathogenesis, and approach to a child with anaemia OG12.2 Defined anemia in pregnancy	
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Week 12: June 13th to 18th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM	04:00 –5:00 PM
Monday	LEC PA 24.1 Etiopathogenesis and clinical and pathologic features of oral cancer, diseases of esophagus	LEC MI 1.1 MI 8.15 Rickettsial Infections	Clinical posting	SGD PA24.5 Etiology and pathogenesis of Tuberculosis of intestine	Revision	
				SGDPH5.1 Communicate with the patient with empathy and ethics on all aspects of drug use		
Tuesday	LECPH1.25 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, antiplatelets, fibrinolytics, plasma expanders - 1	LEC PA 24.2, 24.3 Etiopathogenesis and clinical and pathologic features of peptic ulcer disease	Clinical posting	SGD PA24.5 Etiology and pathogenesis of Tuberculosis of intestine	Reflections and feedback	
				SGDPH5.1 Communicate with the patient with empathy and ethics on all aspects of drug use		
Wednesday	INTERNAL ASSESSMENT 1 MICROBIOLOGY		Clinical posting	MI 3.4 DOAP Identify different modalities for diagnosis of Enteric fever, Choose appropriate test		
				SGD Cholinergics & Anticholinergics		
Thursday	OG3.1 LEC/Seminar Describe physiology of ovulation, fertilization, implantation and gametogenesis VI Integration with Physiology	LEC PA 24.4 Etiopathogenesis of carcinoma stomach	Clinical posting	MI 3.4 DOAP Identify different modalities for diagnosis of Enteric fever, Choose appropriate test		
				SGD Cholinergics & Anticholinergics		
Friday	LEC FM 8.8 Describe basic methodologies in treatment of poisoning: decontamination Integration with Medicine, Pharmacology	LEC MI 1.1 MI 8.1 MI 8.15 Other bloodstream infections	Clinical posting	AETCOM Module 2.5 Case Introduction Session 2: 1 hour	CM 2.2 Emerging & Re-emerging infections, early identification and control of new infections. Pandemic Module: SDL: SESSION 2	
Saturday	LEC SU 5.5 Differentiate the various types of wounds, plan and observe management of wounds	LECPH1.25 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood: antiplatelets, fibrinolytics, plasma expanders-2	SGDFM 8.8, 8.9 Basic methodologies in treatment of poisoning Procedure of intimation of poisoning case, record maintenance, etc. Integration with General Medicine			

Week 13: June 20th to 25th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC PA 24.6 Etiopathogenesis and pathologic features of IBD	FEEDBACK SESSION IA 1	Clinical posting	SGDPA 24.4,24.7 Case Studies- GIT	
				DOAP SKILL STATION PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient-2	
Tuesday	SDLPH 1.60 Describe and discuss Pharmacogenomics and Pharma economics-2 Formative assessment and Feedback	LEC PA 24.7 Etiopathogenesis and pathologic features of Carcinoma colon	Clinical posting	DOAP SKILL STATION PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient-2	
				SGDPA 24.4,24.7 Case Studies- GIT	
Wednesday	LEC MI 2.5 MI 2.6 MI 8.16 Lymphatic filariasis	LEC PH 1.26 Describe drugs modulating Renin angiotensin	Clinical posting	DOAP/Tutorial MI 1.2 ZN staining	
				SGD Adrenergic and antiadrenergic agents	
Thursday	OG4.1LEC(a)Describe&discussfetalcirculationatbirthandfactors influencingfoetalgrowthand development VIIntegrationwithAnatomy	LEC PA 21.1-21.5 Normal hemostasis and Hemorrhagic disorders (ITP, hemophilia) Laboratory findings and diagnosis of DIC and Vit K deficiency	Clinical posting	DOAP MI 8.7 Hand hygiene and PPE- performance assessment	
				SGD Adrenergic and antiadrenergic agents	
Friday	LEC CM3.4 Describe the concept of solid waste, human excreta and sewage disposal	LEC MI 2.7 MI 8.15 MI 8.16 HIV-I	Clinical posting	AETCOM Module 2.5 Autonomy and Decision Making Session 3:SDL: 1 hour	SGD: SESSION 3CM 2.2 1Emerging & Re-emerging Infections. . Pandemic Module:
Saturday	SGD IM 26.26, 26.28, 26.33, 26.40, 26.49 GD /SGD before the clinical DOAP sessions The role of the physician in the community: Documentation	LEC PH 1.27 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs 1	Summative Assessment & Feedback	Surgery internal assessment	

Week 14: June 27th to 2nd July

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	Internal assessment -I (Theory)		Clinical posting	Internal assessment -I (Practical)	
				DOAP SKILL STATION PH 3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs-1	
Tuesday	LEC PH 1.27 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs 2	Logbook. File Checking and Feedback	Clinical posting	DOAP SKILL STATION PH 3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs-1	
				Internal assessment -I (Practical)	
Wednesday	LEC MI 2.7 MI 8.15 MI 8.16 HIV-II	SGD PH1.24 Vasopressin analogs and antagonists Formative Assessment &Feedback .	Clinical posting	DOAP MI 8.7	
				Hand hygiene and PPE- performance assessment Tutorial/SGD : Diuretics	

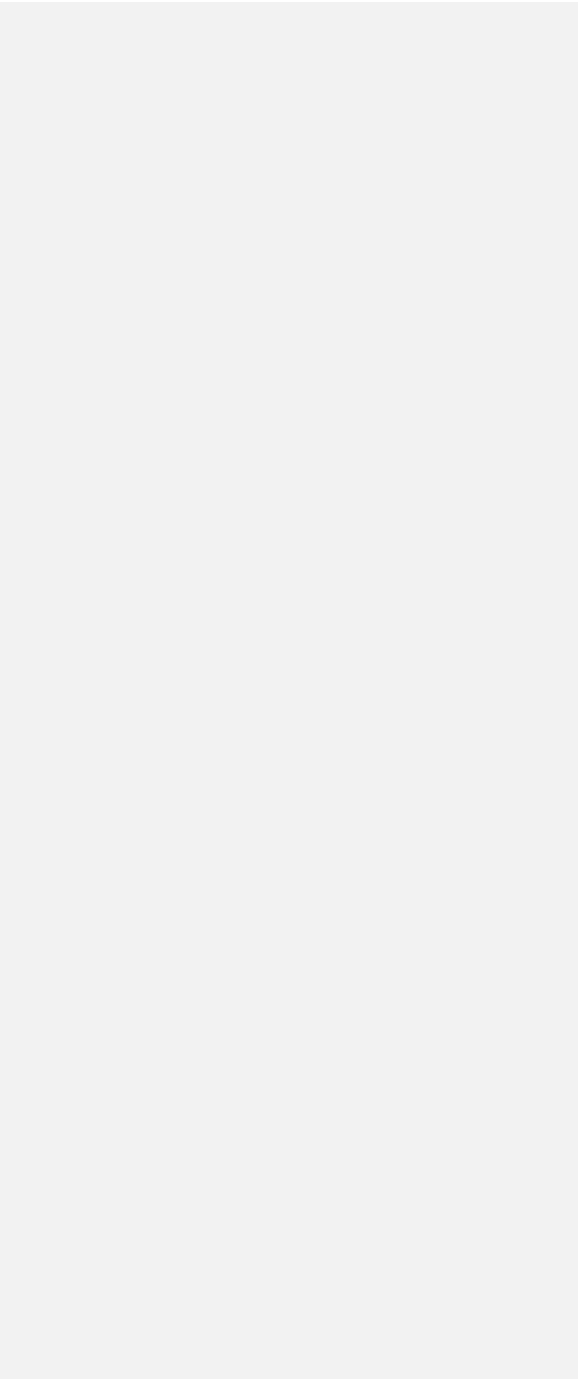
Week 16: July 11th to 16th July

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM	04:00 –5:00 PM
SUMMER VACATION (30 TH June to 13 th July 2022)						
Thursday	OG4.1LEC/seminar(b) Describe and discuss anatomy and functions of placenta VI Integration with Anatomy	AITo Anemia Session 1:LEC:1hr Recapitulation of AITO Anemia phase 1 and PA 13.1,13.2 BI6.11, PY2.3 Nesting	Clinical posting	Internal assessment practical, feedback		SDL- I CM9.3 Enumerate and describe the causes of declining sex ratio and its social and health implications
				Tutorial/SGD : Diuretics		
Friday	SDL FM 8.10 Describe the general principles of Analytical Toxicology Session 1	LEC MI I.1 MI 8.15 Classification of Viral Haemorrhagic fever; Arboviral VHF: Dengue, Chikungunya and other	Clinical posting	AETCOM Module 2.5 Autonomy and Decision Making Session 3:SDL: 1 hour`	CASE STUDY Session 4 CM 2.2 1 Emerging & Re-emerging Infections. Pandemic Module: SGD	
Saturday	SU5.4LEC Discuss medico legal aspects of wounds	LEC PH 1.31 Describe drugs used in the management of dyslipidemia	SGD/ AUTOPSY/ DOAP FM 9.1 Sulphuric, nitric and HCL			

Week 17: July 18th to 23rd

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM	04:00 –5:00 PM
Monday	AITo Anemia Session 2: LEC:1hrs PA 13.3-13.4, IM9.1 Linker Case to be discussed. Nesting	LEC MI 8.15 MI I.I Systemic Candidiasis, Systemic Mycoses Formative assessment and feedback	Clinical posting	AITO Anemia Session 11: DOAP: 2hrs PA13.5,14.3,15.3, 16.1, 16.2, 16.6 PE 29.4		Log book checking
				DOAP SKILL LAB PH 4.2 Demonstrate the effects of drugs on blood pressure using computer aided learning-1		
Tuesday	AIToAnemia Session 3: LEC: 1hr PH1.35PE13.1PE13.2 Nesting	AITo Anemia Session4: SGD: 1hrs PA 14.1, 14.2PE13.1PE13.4 Nesting	Clinical posting	DOAP SKILL LAB PH 4.2 Demonstrate the effects of drugs on blood pressure using computer aided learning-1		Formative assessment AITo
				AITO Anemia Session 11: DOAP: 2hrs PA13.5,14.3,15.3, 16.1, 16.2, 16.6 PE 29.4		
Wednesday	AITO Anemia Session 8: LEC: 1hrs MI 2.5 MI 2.6 MI 8.16 IM9.10 Parasitic bloodstream infections: Malaria – I Sharing	AITO Anemia Session5:LEC: 1hrs PH1.27PE 13.1 PE13.2 Nesting	Clinical posting	AITO Anemia Session 9:DOAP 2hrs MI 2.6, PA 14.2, PA14.3 Identify causative agents of malaria and filaria Sharing		SDL- II CM9.3Enumerate and describe the causes of declining sex ratio and its social and health implications
				Log book checking and feedback		
Thursday	LEC IM 4.1, 4.2 Fever and febrile syndromes: febrile response and the influence of host immune status Integration with Microbiology (Nesting)	AITO Anemia Session 6: LEC: 1hrs PA15.1, PA 15.2 &15.4 , IM 9.2 Nesting	Clinical posting	AITO Anemia Session 9:DOAP 2hrs MI 2.6, PA 14.2, PA14.3 Identify causative agents of malaria and filaria Sharing		
				Log book checking and feedback		
Friday	LEC CM3.5 Describe the standards of housing and the effect of housing on health	AITO Anemia Session 12: LEC: 1hrs MI 2.5 MI 2.6 MI 8.16 IM9.10 Parasitic bloodstream infections: Malaria – I Sharing	Clinical posting	AETCOM Module 2.5 Autonomy and Decision Making Session 4:Anchoring LEC : 1 hour	Internal assessment practical, feedback	

Saturday	LECSU6.1 Define and describe the etiology and pathogenesis of surgical Infections Feedback and reflections	LEC PH1.16 Describe drugs which act by modulating autacoids: NSAIDs	SGD CM3.8 & CM3.7 Describe the mode of action, application cycle of commonly used insecticides and life vectors of Public Health importance and their control measure	
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Week 18: July 25th to 30th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	AITO Anemia Session 7: LEC: 1hrs PA15.1, PA 15.2 &15.4 , IM 9.2 Nesting	LEC MI 3.1 I Gastrointestinal Syndromes	Clinical posting	AITO Anemia Session 12:SGD: 2hrs PA 16.4 ,PA 16.5PE 29.4 Nesting	
				DOAP PH 3.2 Perform and interpret a critical appraisal (audit) of a given prescription-1	
Tuesday	LEC.: PH1.29 Integration with General Medicine Describe the drugs used in congestive heart failure-1;	AITO Anemia Session 9: LEC: 1hrs PA 16.3 PE 29.4 Nesting	Clinical posting	AITO Anemia Session 12:SGD: 2hrs PA 16.4 ,PA 16.5PE 29.4 Nesting	
				DOAP PH 3.2 Perform and interpret a critical appraisal (audit) of a given prescription-1	
Wednesday	SUMMATIVE ASSESSMENT- FEEDBACK SESSION 1	LEC.: PH1.29 Integration with General Medicine Describe the drugs used in congestive heart failure-2	Clinical posting	SDL MI 8.5 8.6 Transfusin transmitted infections, and Post exposure prophylaxis- 1	
				DOAP SKILL LABPH3.2 Perform and interpret a critical appraisal (audit) of a given prescription-2	
Thursday-	OG.7.1(b)LECDescribeanddiscussphysiological changesinpregnancy(Hematology,Renal,GIT)V lwithPhysiology	AITO Anemia Session 10: LEC: 1hrs PA 16.4,16.5, 16.6	Clinical posting	DOAP MI 8.7 Hand hygiene and PPE- performance assessment	
				DOAP SKILL LABPH3.2 Perform and interpret a critical appraisal (audit) of a given prescription-2	
Friday	SDL FM 8.10 Describe the general principles of Analytical Toxicology Session 2 Feedback	LEC MI 3.I 3.2 Gastrointestinal infections due to Enterobacteriaceae: E.coli	Clinical posting	AETCOM Module 2.5 Autonomy and Decision Making Session 5:Case resolution 1hour	LEC Pandemic module 2.3 Session 1: Interactive
Saturday	LECSU6.2 Enumerate Prophylactic and therapeutic antibiotics Plan appropriate management	LEC PH1.30 . Describe the mechanisms of action, types,	SGD FM 9.1Treatment of Poisoning by Phosphorus, Barium, Iodine Caustics		

		doses, side effects, indications and contraindications of the antiarrhythmics-1	Inorganic – sulphuric, nitric, and hydrochloric acids	
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Week 19: August 1st to 6th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM	04:00 –5:00 PM
Monday	AITO Anemia Session 10: LEC: 1hrs PA 17.1, 17.2 IM9.11 Nesting	SGDMI 3.I 3.2 Gastrointestinal infections due to Enterobacteriaceae: Shigella, NTS and Yersinia	Clinical posting	AITO Anemia Session 13:2 hrs ASSESSMENT		Revision
				SGD : Antianginals, MI and CHF		Revision
Tuesday	LEC PH1.30 . Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics-2	LEC PA 18.1 Causes of leucocytosis, leucopenia, lymphocytosis and leukemoid reactions	Clinical posting	AITO Anemia Session 13:2 hrs ASSESSMENT		Revision
				SGD : Antianginals, MI and CHF		Revision
Wednesday	LEC MI 3.I 3.2 Gastrointestinal infections due to Enterobacteriaceae: Cholera	SDL PH 1.61 Describe and discuss dietary supplements and nutraceuticals-1	Clinical posting	DOAP MI 8.7 Hand hygiene and PPE- performance assessment		Log book completion
				SKILL LAB PH3.3 Perform a critical evaluation of the drug promotional literature-1		
Thursday	OG8.1 LEC Describe and discuss objective of antenatal care,assessment of period of gestation and screening of high riskfactors VlwithCommunityMedicine Reflections	SGD PA 19.1, 19.2 ,19.3 Causes and differentiating features of LAP Pathogenesis and pathology of tubercular lymphadenitis	Clinical posting	DOAP MI 3.2 Identify common etiological agents of Diarrhoea and Dysentery		SDL MI 8.5 8.6 Transfusin transmitted infections, and Post exposure prophylaxis- I
				SKILL LAB PH3.3 Perform a critical evaluation of the drug promotional literature-1		
Friday	LEC CM5.1 Describe the common sources of various nutrients and special nutritional requirements	SGD MI 3.5 Food poisoning: Staph aureus, Bacillus cereus, Clostridium botulinum and others	Clinical posting	AETCOM Module 2.6 Autonomy and Decision MakingIntroduction Session 1: LEC: 1 hour		Pandemic module 2.3 Session 2: SKILL LAB
Saturday	LECSU7.1SU7.2 Describe the Planning and conduct of Surgical audit Describe the principles and steps of clinical research in General Surgery	LEC PH1.18 Describe general anaesthetics and pre-anesthetic medications-1	SGD CM5.6 Enumerate and discuss the National Nutrition Policy, important national nutritional Programs including the Integrated Child Development Services Scheme (ICDS)			

Week 20: August 8th to 13th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC PA 18.2 Etiopathogenesis, classification and hematologic features of acute and chronic leukemia	LEC MI 3.1 MI 3.2 MI 1.2 MI 8.15 Intestinal protozoal infections ;Giardia, Coccidian parasitic infections, Balantidiasis, etc.	Clinical posting	DOAP PA 18.1 DLC abnormal counts	
				Clinical Pharmacy exercise	
Tuesday					
Wednesday	INTERNAL (SUMMATIVE) ASSESSMENT PHARMACOLOGY -1		Clinical posting	DOAP MI 3.2 Identify common etiological agents of Diarrhoea and Dysentery	
				SKILL LAB PH3.3 Perform a critical evaluation of the drug promotional literature-2	
Thursday	OG6.1LEC/SeminarDescribeanddiscusstheclinicalfeaturesofpregnancy,differentialdiagnosisand pregnancytests.	SDL PA 18.2 Etiopathogenesis, classification and hematologic features of acute and chronic leukemia	Clinical posting	DOAP MI 1.2 Identify Ova cyst in stool samples- Performance assessment	
				SKILL LAB PH3.3 Perform a critical evaluation of the drug promotional literature-2	
Friday	SDL Anaesthetics and muscle relaxants Session 1	DOAP MI 3.1 MI 3.2 MI 1.2 MI 8.15 Intestinal protozoal infections ;Amoebiasis	Clinical posting	AETCOM Module 2.6 Autonomy and Decision MakingCase study Session 2: SDL: 1 hour	Pandemic module 2.3 Session 3: VISIT TO LAB
Saturday	LECSU8.18.3 Describe the principles of Ethics, Medico- legal issues in surgical practice DOAPSU8.2 Demonstrate professionalism and empathy to the patient undergoing surgery	LEC PH1.19Sedative hypnotics	SGD/ AUTOPSY/ DOAP FM 9.5 Organophosphates, Carbamates, Organochlorines, Pyrethroids, Paraquat, Aluminium and Zinc phosphide		

Week 21: August 15th to 20th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday					
Tuesday	SDL PH 1.61 Describe and discuss dietary supplements and nutraceuticals -2 Reflections and feedback	SGD PA 19.6 Causes and pathology of splenomegaly	Clinical posting	DOAP PA 18.1 DLC abnormal counts	
				Revision and file checking	
Wednesday	SGDMI 3.6 MI 3.I 3.2 Acid peptic disease and misc. bacterial infections of Gastrointestinal system	Feedback Internal assessment-1	Clinical posting	DOAP PA 16.6 Certifiable	
				DOAP MI 1.2 Identify Ova cyst in stool samples- Performance assessment	
Thursday	OG7.1(a)LECDescribeanddiscussphysiologicalchangesinpregnancy(Genitaltract,,CVS, respiration V)IntegrationwithPhysiology Reflections	SDL PA 18.2 Etiopathogenesis, classification and hematologic features of acute and chronic leukemia	Clinical posting	DOAP PA 16.6 Certifiable	
				DOAP MI 1.2 Identify Ova cyst in stool samples- Performance assessment	
Friday					
Saturday	LECSU9.1 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient	LEC PH1.34 Describe the mechanism/s of action, types, doses, side effect indications &contraindications of drugs acting on GIT :Antiemetics , Anti-diarrheals and Laxatives	DOAP CM5.2 & CM5.4 Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method ; 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	OBG INTERNAL ASSESSMENT 1FEEDBACKREFLECTIONS	

Week 22: August 22nd to 27th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM	04:00 –5:00 PM
Monday	LEC PA19.4 Pathogenesis, pathology and differentiating features of Hodgkin and Non- Hodgkin lymphoma	LEC MI3.1 MI3.2 MI1.2 MI 8.15 Intestinal helminthic infections : intestinal cestodes- D.latum, Taenia and H.nana	Clinical posting	DOAP PA 18.2 AML, CML, CLL		
				DOAP SKILL STATION PH3.7 Prepare a list of essential medicines for a healthcare facility		
Tuesday	LEC: PH1.34 Describe the mechanism/s of action, types, doses, side effect indications & contraindications of the drugs for Acid peptic disease and GERD	LEC PA 20.1 Feature of plasma cell myeloma	Clinical posting	DOAP PA 18.2 AML, CML, CLL		
				DOAP SKILL STATION PH3.7 Prepare a list of essential medicines for a healthcare facility DOAP PA 19.5& PA 19.7 Gross specimen of enlarged spleen, HL, NHL Microscopic features of HL		
Wednesday	LEC MI 3.1 MI 3.2 MI 1.2 MI 8.15 Intestinal trematode infections: Schistosoma’ Fasciolopsisbuski.	LEC PH1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS: Opioid agonists and antagonists	Clinical posting			
				DOAP MI 1.2 Identify Ova cyst in stool samples- Performance assessment		Revision
Thursday	OG14.1LEC- Enumerateanddiscussdiametersofmaternal pelvisand types	SGD PA 22.5 Infections transmitted by blood transfusion	Clinical posting	DOAP PA 19.5& PA 19.7 Gross specimen of enlarged spleen, HL, NHL Microscopic features of HL		
				DOAP MI 6.2 Identify common etiological agents of upper respiratory tract infections ,Gram staining Performance assessment		Revision
Friday	SDL Anaesthetics and muscle relaxants Session 2	LEC MI 3.1 MI 3.2 MI 1.2 MI 8.15 Intestinal nematodes infections: Trichura, Entrobilus, Hoooworm, Strongiolydis and Ascariasis Formative assessment and feedback	Clinical posting	AETCOM Module 2.6 Autonom and Decision Making Case study Session 3: SDL: 1 hour	SGD Pandemic module 2.3 Session 4: 2 hrs	
Saturday	LECSU9.2 Biological basis for early detection of cancer and multidisciplinary approach in management of cancer	LEC :PH1.19 Describe antiepileptics-1	LECFM 9.4 Poisoning by Ethanol, methanol, ethylene glycol			

Week 23: August 29th to September 3rd

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC PA 22.1-22.2,22.4 Blood group systems, indications and principles of compatibility testing, blood components and their uses	LEC MI 6.1,6.2,6.3 Infective syndromes of Respiratory Tract	Clinical posting	Case Studies-WBC	
				Revision for practical assessment	
Tuesday	LEC PH1.19 Drugs used for Parkinsonism and other neurodegenerative disorders	SGD PA 16.7 Technique to perform a cross match	Clinical posting	Case Studies-WBC	
				Revision for practical assessment	
Wednesday	INTERNAL ASSESSMENT 2 MICROBIOLOGY	LEC PH1.19 Describe the drugs which act on CNS: anti-psychotics	Clinical posting	DOAP MI 6.2 Identify common etiological agents of upper respiratory tract infections ,Gram staining Performance assessment	
				Case Studies Platelets , Transfusion, Coagulation	
Thursday	OG.7.1(b)LECDescribeanddiscussphysiologicalchangesinpregnancy(Hematology,Renal,GIT)VIIntegrationwithPhysiology	LEC PA 22.6, 22.7 Transfusion reactions, principles and procedure of autologous transfusion Formative Assessment & Feedback	Clinical posting	DOAP MI 6.3 Identify common etiological agents of lower respiratory tract infections Performance assessment ZN Stain(Acid fast stain)	
				Case Studies Platelets , Transfusion, Coagulation	
Friday	LEC CM 5.3 Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management	LEC MI 6.1, 6.3,1.2 8.15 Bacterial Lobar Pneumonia	Clinical posting	AETCOM Module 2.6 Autonomy and Decision Making Case study Session 4: Anchoring LEC: 1 hour	LEC Pandemic module 2.3 Session 5: Discussion and Closure
Saturday	LECSU10.1SU10.2 Describe the principles of perioperative management of common surgical proceduresDescribe the steps and obtain informed consent in a simulated environment	LEC : PH1.19 Drugs which act on CNS: Antidepressants	VISIT TO PHC: Pandemic Module 2.4: 2 HRS		

Week 24: September 5th to 10th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	AITo JAUNDICE Session 1: LEC: 1Hr Recapitulation of AITO jaundice phase 1 PA 25.1 PY 2.5 IM 5.1 Nesting	SGDMI 6.1,6.3 Bacterial Typical pneumonia	Clinical posting	AITo JAUNDICE Session 5: SGD 2hr PA 25.2, PA23.3,BI 11.17 Correlation	
				Pharmacology Practical Assesment-1	
Tuesday	AITo JAUNDICE Session 7: LEC: 1hr PH 1.34 IM 5.7 Nesting	AITo JAUNDICE Session 2: LEC: 1Hr PA 25.1 PY 2.5 IM 5.1 Nesting	Clinical posting	AITo JAUNDICE Session 5: SGD 2hr PA 25.2, PA23.3,BI 11.17 Correlation	
				Pharmacology Practical Assesment-1	
Wednesday	LEC MI 6.1, 6.3,1.2 8.16 Tuberculous and non Tuberculous Mycobacterium infections-I	SDL PH 1.54 Describe vaccines and their uses-1	Clinical posting	DOAP MI 6.3 Identify common etiological agents of lower respiratory tract infections Performance assessment ZN Stain(Acid fast stain)	
				AITo JAUNDICE Session 6: SGD: 2hrs PA 25.6 MI 3.8,8.15 IM 5.14 Sharing	
Thursday	LEC IM 4.3, 4.9 Lec and SGD prior to DOAP session Fever and febrile syndromes: common causes, pathophysiology and manifestations of fever Integration with Microbiology / Community Medicine (Nesting)	AITo JAUNDICE Session 3: 1hr PA 25.3 MI 3.7 IM 5.4 Sharing	Clinical posting	AITo JAUNDICE Session 6: SGD: 2hrs PA 25.6 MI 3.8,8.15 IM 5.14 Sharing	
				DOAP/Tutorial MI 6.2 Gram staining Performance assessment	
Friday	ANNUAL DAY				
Saturday	OG8.6LEC/SGDDescribeanddiscussnutritioninpregnancy &Lactation	SGD PH1.62 Describe and discuss antiseptics and disinfectants Formative Assessment & Feedback .	SGD FM 9.3 Poisoning by Arsenic, lead, mercury, copper, iron, cadmium and thallium		

Week 25: September 12th to 17th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	AITo JAUNDICE Session 4: 1hr LEC PA 25.4 Alcoholic liver diseases	AITo JAUNDICE. Session 3 LEC: 1 hr MI 3.7 PA 25.3 IM 5.4 Sharing	Clinical posting	DOAP PA 25.4 Alcoholic hepatitis, Cirrhosis of liver	
				SKILL STATION PH3.4 To recognize and report an adverse drug reaction-1	
Tuesday	LEC PH1.16 Treatment of Gout and RA	SDL PA 25.4 Pathogenesis and pathologic features of cirrhosis	Clinical posting	DOAP PA 25.4 Alcoholic hepatitis, Cirrhosis of liver	
				SKILL STATION PH3.4 To recognize and report an adverse drug reaction-1	
Wednesday	LEC MI 6.1, 6.3,1.2 8.16 Tuberculous and non Tuberculous Mycobacterium infections-II	SDL PH 1.54 Describe vaccines and their uses-2 Reflections and feedback	Clinical posting	AITo JAUNDICE Session 11: Case discussion :2hrs MI 3.8,8.15 MI3.8IM 5.12 PE 20.19 Nesting	
				AITo JAUNDICE Session 6: SGD: 2hrs PA 25.6 MI 3.8,8.15 IM 5.14 Sharing	
Thursday	LECM 4.4, 4.5, 4.10, 4.11 Lec and SGD prior to DOAP session Fever and febrile syndromes: differential diagnosis of fever, physical examination Integration with Microbiology / Pathology (Nesting)	LEC PA 25.5 Metabolic Liver disease (NAFLD), Etiopathogenesis and complications of portal hypertension	Clinical posting	AITo JAUNDICE Session 11: Case discussion :2hrs MI 3.8,8.15 MI3.8IM 5.12 PE 20.19 Nesting	
				AITo JAUNDICE Session 6: SGD: 2hrs PA 25.6 MI 3.8,8.15 IM 5.14 Sharing	
Friday	SDL CM5.5 Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of sociocultural factors.	FEEDBACK SESSION IA 2	Clinical posting	AETCOM Module 2.6 Autonomy and Decision Discussion and closure Session 5: LEC: 1 hour	LEC: Pandemic Module 2.4 Vaccination Strategies including vaccine development & implementation
Saturday	OG17.1- LEC/SGDDescribeanddiscussphysiol ogyurpuerium,complicationsandcou nsellingforcontraception	AITo -COPD Session 2 LEC 1hr PH1.55CM 7.2 Sharing	LEC and SGD CM5.5 Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of sociocultural factors.		

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Week 26: September 19th to 24th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM		03:00 –4:00 PM
Monday	LEC PA 25 Hepatic carcinoma & Gall bladder	AITo JAUNDICE Session 12: LEC: 1hr BI 11.17 MI3.7 CM3.3 OG 7.1 PY 2.5 5 Nesting	Clinical posting	DOAP PA 25.6 Certifiable		
				SKILL STATION PH3.4 To recognize and report an adverse drug reaction-2		
Tuesday	AITo -COPD Session 6 LEC 1 hr PA 26.5 CT2.2 Nesting	SDL PA 25.4 Pathogenesis and pathologic features of cirrhosis	Clinical posting	DOAP PA 25.6 Certifiable		
				SKILL STATION PH3.4 To recognize and report an adverse drug reaction-2		
Wednesday	SGDMI 6.1,6.2 Pertussis and other Misc. Infections of Respiratory Tract		Clinical posting	DOAP/Tutorial MI 6.3 Identify common etiological agents of lower respiratory tract infections Gram staining & ZN stain Performance assessment		
				Introduction to AITo and recap PA 26.3 Define and describe the etiology and types, of Obstructive airway disease AN24.2 Identify side, external features and relations of structures which form bronchial tree and their clinical correlate PY6.1 Describe the functional anatomy of respiratory tract: Part 1 (Nesting)		
Thursday	AITO Anemia Session 10: LEC: 1hrs IM 4.6, 4.23, 4.15, MI 2.5, MI2.6 Sharing	LEC PA 26.1, 26.2 Etiopathogenesis, morphology and complications of pneumonia and lung abscess Formative Assessment & Feedback(PA25)	Clinical posting	DOAP/Tutorial MI 6.3 Identify common etiological agents of lower respiratory tract infections Gram staining & ZN stain Performance assessment		
				Introduction to AITo and recap PA 26.3 Define and describe the etiology and types, of Obstructive airway disease AN24.2 Identify side, external features and relations of structures which form bronchial tree and their clinical correlate PY6.1 Describe the functional anatomy of respiratory tract: Part 1 (Nesting)		
Friday	SDL FM 9.1 Treatment of Poisoning by Organic- Carboloic Acid (phenol), Oxalic and acetylsalicylic acids Session 1	LEC MI 6.1, 6.3,1.2 8.16 Tuberculous and non-Tuberculous Mycobacterium infections-III	Clinical posting	AETCOM Module 2.7 Autonomy and Decision Session 1: SDL: 1 hour	OG8.8 LEC Emuneratethe indications describeinvestigations and inpregnancyincluding ultrasound	
Saturday	OG8.7 LEC Emunerateindicationsandtypeofvaccinatio ninpregnancy.	SGD :PH1.20PH1.21 PH1.22 PH1.23 Describe the effects of acute and chronic ethanol intake Describe the symptoms and	Summative Assessment	AITo -COPD Session 4 SGD 2hr PH 3.1 CT2.21 PH3.8		

		management of methanol and ethanol poisonings Describe drugs of abuse		Sharing-2 (2 hr)
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Week 27: September 26th to October 1st

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC PA 26.4 Define and describe the etiology, types, pathogenesis, stages of tuberculosis	SGD MI 6.1,6.3, 4.3 Infections due to non-fermenting Gram Negative Bacteria	Clinical posting	AITO-COPD SGD PA 26.4 Define and describe the etiology, types, pathogenesis, stages of tuberculosis	
				AITo -COPD Session 7 LEC 2hr PH 1.32 CT2.16 Nesting-2 (hr)	
Tuesday	AITo -COPD Session 10 LEC 1 hr PH1.33 CT2.16 Nesting	AITo -COPD Session 3: LEC: 1hr PA 26.3 CT 2.1 Etiopathogenesis and classification of COPD, emphysema, chronic bronchitis Nesting	Clinical posting	AITO-COPD SGD PA 26.4 Define and describe the etiology, types, pathogenesis, stages of tuberculosis	
				AITo -COPD Session 9 SGD 1 hr PA 26.5 CT2.2 Linker Case to be discussed Correlation	
Wednesday	LEC MI 6.1,6.2,6.3 Myxovirus Infection of Respiratory Tract	LEC PH1.53 Describe heavy metal poisoning and chelating agents	Clinical posting	AITo -COPD Session 7 LEC 2hr PH 1.32 CT2.16 Nesting-1 (1 hr)	
				AITo -COPD DOAP 26.1,26.2 Gross and microscopic features of lobar pneumonia, bronchopneumonia and lung abscess	
Thursday	OG9.1LEC Describeanddiscussaetiologyandtypes ofabortions	AITo -COPD Session 9 SGD 1 hr PA 26.5 CT2.2 Linker Case to be discussed Correlation	Clinical posting	AITo -COPD Session 8 LEC 1 hr PH1.33 CT2.16 Nesting	
				AITo -COPD DOAP 26.1,26.2 Gross and microscopic features of lobar pneumonia, bronchopneumonia and lung abscess	

Friday	SDL 5.5Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of sociocultural factors.	SGDMI 6.1,6.2,6.3 Coronavirus Infections including COVID 19	Clinical posting	AETCOM Module 2.7 Autonomy and Decision Session 2: SDL: 1 hour	LEC MI 3.1 MI 3.2 Viral Gastroenteritis
Saturday	OG9.2LECDescribeanddiscussMTPActa ndstepsandmethodsofMTP	AITo -COPD Session 13 1hr Formative assessment & Feedback	LEC CM5.7 Describe food hygien		

Week 28: October 3rd to 8th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC: PA 26.6, PA 26.7 Tumors of lung and pleura, Mesothelioma	SGD MI 6.1,6.2 6.3 Parasitic infections of Respiratory tract	Clinical posting	DOAP PA 26.6 Gross and microscopic features of SCC lung, Small cell carcinoma lung	
				AITO-COPD Session11, SGD 2 hrs CM 7.2 CT 2.21 Sharing-2 (1 hr)	
Tuesday	AITo -COPD Session 14 1hr reflection & Feedback	AITO CAD/MI Session 1: LEC: 1Hr Recapitulation of AITO CAD/MI phase 1 PA 27.1,27.2,27.3 AN 5.8 PY 5.1 Nesting	Clinical posting	DOAP PA 26.6 Gross and microscopic features of SCC lung, Small cell carcinoma lung	
				AITO-COPD Session11, SGD 2 hrs CM 7.2 CT 2.21 Sharing-2 (1 hr)	
Wednesday					
Thursday	LEC IM 4.7, 4.12 Lec and SGD prior to DOAP session Fever and febrile syndromes: sepsis syndrome, interpretation of diagnostic tests in fever Integration with Microbiology (Nesting)	LEC PA 27.4 Rheumatic heart disease	Clinical posting	Internal assessment and feedback	
				Revision Slides	
Friday	SDL FM 9.1 Treatment of Poisoning by Organic- Carboloic Acid (phenol), Oxalic and acetylsalicylic acids Session 2	LEC MI 6.1,6.2 6.3 Fungal infections of Respiratory tract Formative assessment and feedback	Clinical posting	AETCOM Module 2.7 Autonomy and Decision Session 3:SDL: 1 hour	Tutorial PA 26.1-26.5: Respiratory System Formative Assessment & Feedback(PA26)
Saturday	OG 9.3 LEC Discuss aetiology, clinical features, differential diagnosis ofacuteabdomeninearlypregnancy&manageme nt.	LEC PH1.37 drugs used as sex hormones, their analogues, anterior and posterior pituitary hormones and analogs	LEC Summative Assessment Feedback		

Week 29: October 10th to 15th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 – 03:00 PM	03:00 –4:00 PM	4:00-5:00
Monday	LEC PA 27.6 Infective endocarditis	LEC MI7.1,7.3 Overview of Infective syndromes of urinary tract and sexually transmitted infections	Clinical posting	AITo CAD/MI Session 4: SGD: 2hrs PA 27.5, AN 5.8, IM 2.4,2.9 Nesting		
				AITO CAD/MI Session 2: SGD: 2hrs PH 1.31 IM2.3 IM2.12 BI4.4 Linker case Nesting		SKILL STATION PH3.5 To prepare and explain a list of P-drugs for a given case/condition-1
Tuesday	AITO CAD/MI Session 3: LEC: 1Hr PH1.28 IM 2.1, 2.2 Nesting	SDL PA 27.9,27.10 Cardiomyopathies- types, pathogenesis and morphology. Etiopathogenesis, pathology and complications of Treponema on CVS	Clinical posting	AITo CAD/MI Session 4: SGD: 2hrs PA 27.5, AN 5.8, IM 2.4,2.9 Nesting		
				AITO CAD/MI Session 2: SGD: 2hrs PH 1.31 IM2.3 IM2.12 BI4.4 Linker case Nesting		SKILL STATION PH3.5 To prepare and explain a list of P-drugs for a given case/condition-1
Wednesday	INTERNAL (SUMMATIVE) ASSESSMENT PHARMACOLOGY -2		Clinical posting	Internal assessment and feedback		AITo JAUNDICE Session 13: LEC: 1hr BI 11.17 MI3.7 CM3.3 OG 7.1 PY 2.5 5 Nesting
				AITO CAD/MI Session 6: SGD 2hrs PA 27.5, AN 22.4 Linker case Sharing		Feedback session
Thursday	LEC IM 4.8, 4.13, 4.14, 4.19, 4.20 Lec and SGD prior to DOAP session Fever and febrile syndromes: fever of unknown origin Integration with Microbiology (Nesting)	LEC PA 27.7 Pericarditis and pericardial effusion	Clinical posting	DOAP MI 6.3 Identify common etiological agents of lower respiratory tract infections ZN staining Performance assessment		SDL - IMI 1.9 History and process of vaccine and Development
				AITO CAD/MI Session 6: SGD 2hrs PA 27.5, AN 22.4 Linker case Sharing		

Friday	LEC CM 5.8 Describe and discuss the importance and methods of food fortification and effects of additives and adulteration	LEC MI7.1,7.3 Infective syndromes of urinary tract and sexually transmitted infections-Bacterial (Syphilis)	Clinical posting	SGD SESSION II PANDEMIC MODULE 2.4 3 HOURS
Saturday	OG13.1(a)LEC- Emuneratephysiologyofnormallabour	AITO CAD/MI Session 5: LEC: 1Hr PH1.28 IM 2.18, IM 2.1, 2.2, CM 8.2 Linker case: CAD/MI Nesting	SDL and SGD5.5Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of sociocultural factors.	

Week 30: October 17th to 22rd

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC PA 28.1-28.4 Normal histology of kidney, Renal failure- types, causes, pathogenesis	LEC MI 7.1 ,7.2, 8.15 Gonorrhea and non-Gonococcal urethritis	Clinical posting	DOAP PA 27.1, 27.5,27.7 Atheroma, MI, Fibrinous pericarditis	
				SKILL STATION PH3.5 To prepare and explain a list of P-drugs for a given case/condition-2	
Tuesday	SDL PH 1.55 Describe and discuss the national health programmes -1	SDL PA 27.9,27.10 Cardiomyopathies- types, pathogenesis and morphology. Etiopathogenesis, pathology and complications of Treponema on CVS	Clinical posting	DOAP PA 27.1, 27.5,27.7 Atheroma, MI, Fibrinous pericarditis	
				SKILL STATION PH3.5 To prepare and explain a list of P-drugs for a given case/condition-2	
Wednesday	SDL MI 1.1 Cutting edge diagnostics-I	Feedback internal (summative) assessment pharmacology -2	Clinical posting	AITO CAD/MI Session 7: SGD 2hrs PA 27.8 BI11.17 Sharing	
				DOAP MI 6.3 Identify common etiological agents of lower respiratory tract infections ZN staining Performance assessment	
Thursday	Lec and SGD prior to DOAP session IM 4.16, 4.18, 4.17, 4.21 Fever and febrile syndromes: Indications of specific lab testing and imaging Integration with Pathology (Nesting)	LEC PA 28.5 Define and classify glomerular diseases, Etiopathogenesis of glomerular injury	Clinical posting	AITO CAD/MI Session 7: SGD 2hrs PA 27.8 BI11.17 Sharing	
				DOAP/Tutorial MI6.2 Identify common etiological agents of upper respiratory tract infections Gram staining Performance assessment	
Friday	LEC FM 8.9 Part 2 Procedure of intimation of poisoning case, record maintenance, etc.	SGD MI 7.1 ,7.2, 8.15 Vulvovaginitis Formative assessment and feedback	Clinical posting	PANDEMIC MODULE 2.4 Visit to PHC SESSION 3	
Saturday	OG13.1(b)LEC - Discussdifferentstagesofnormallabour	SDL MI 1.1 Cutting edge diagnostics-II	SDL CM 5.8 Describe and discuss the importance and methods of food fortification and effects of additives and adulteration	Medicine Internal assessment- theory 1 Feedback and reflections	Formative Assessment

Week 31: October 24th to 29th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM	
Monday						
Tuesday						
Wednesday	SGDMI 1.1,8,15 Ocular and ear infections	SDL PH 1.55 Describe and discuss the national health programmes -2 Reflections and feedback	Clinical posting	DOAP/Tutorial MI6.2 Identify common etiological agents of upper respiratory tract infections Gram staining Performance assessment		
				AITO CAD/MI Session 8: DOAP 2hrs DOAP 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndromes		
Thursday	Lec and SGD prior to DOAP session IM 4.22, 4.24, 4.25, 4.26 Fever and febrile syndromes: appropriate empiric treatment plan Integration with Pharmacology (Nesting)	LEC PA 28.5,28.6 Etiopathogenesis of glomerular injury, clinical manifestations ,lab findings and complications of IgA nephropathy	Clinical posting	DOAP/Tutorial MI 6.2 Identify common etiological agents of upper respiratory tract infections Gram stain- Performance assessment		
				AITO CAD/MI Session 8: DOAP 2hrs DOAP 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndromes		
Friday	LEC CM 10.5 Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs.	SGD PA 28.7 Glomerular manifestations of systemic disease	Clinical posting	AETCOM Module 2.7 Autonomy and Decision Anchoring LEC Session 4: 1 hour	PANDEMIC MODULE 2.4 Session 4 Discussion and Closure	
Saturday	OG14.1SGDDescribeanddiscussphysiologyoflactation	SGDPH1.40 Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction	OSPE/IA-2 Practical	SGD: Enumerate and describe the causes of declining sex ratio and its social and		



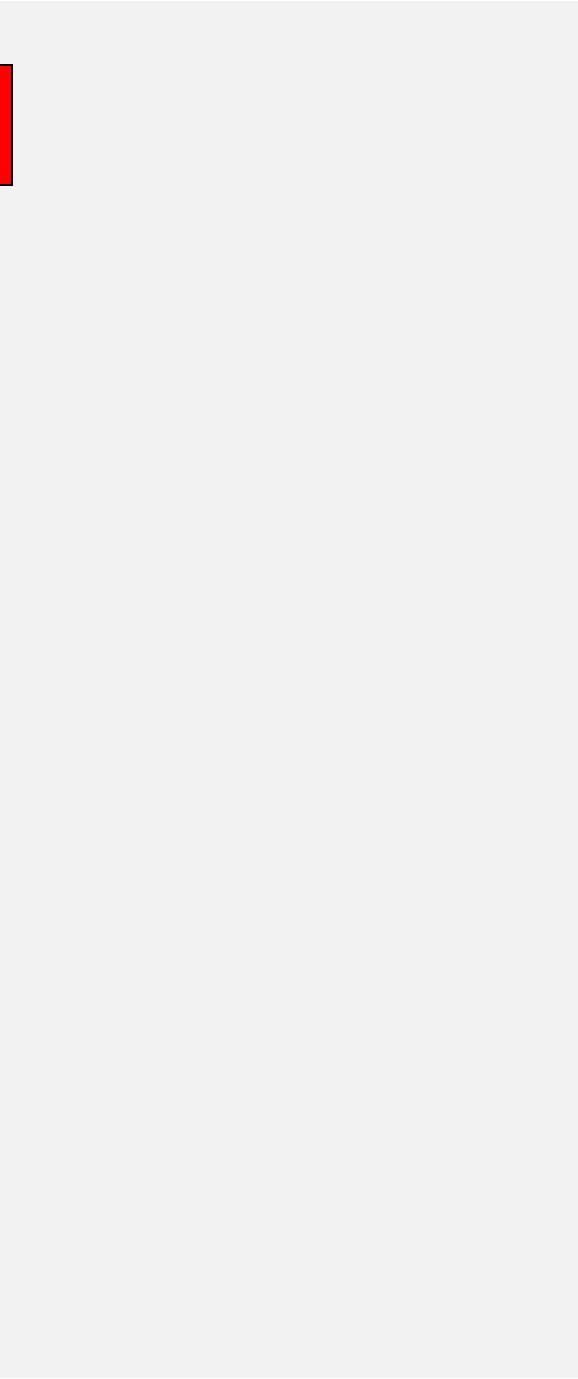
Week 32: October31st to November 5th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM		02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC PA 28.10 Acute and chronic pyelonephritis Reflux nephropathy	SGDMI8.3 Organisms with oncogenic potential	Clinical posting		AITO CAD/MI Session 9: 2hrs Assessment AITO- CAD/MI	
					DOAP SKILL STATION PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient-3	
Tuesday	SGD PH1.41 Uterine relaxants and stimulants	SGD PA 28.8-28.9 Diseases of tubular interstitium ATN	Clinical posting		AITO CAD/MI Session 9: 2hrs Assessment AITO- CAD/MI	
					DOAP SKILL STATION PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient-3	
Wednesday	LEC MI 4.1,4.2,4.3, 1.2 Infective syndromes of Skin, Soft tissue and Musculoskeletal systems	LEC : PH1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders-diabetes mellitus	Clinical posting		DOAP/Tutorial MI 6.2 Identify common etiological agents of upper respiratory tract infections Gram stain- Performance assessment	
					DOAP PA23.1, 23.2, 23.3 Urine examination, body fluids , semen analysis	
Thursday	Lec / SGD IM 6.1, 6.2, 6.3 HIV: clinical features Integration with Microbiology (Nesting)	AITO CAD/MI Session 10: 1hrs Reflection & Feedback	Clinical posting		DOAP/Tutorial MI 1.2 ZN stain Performance assessment	
					DOAP PA23.1, 23.2, 23.3 Urine examination, body fluids , semen analysis	
Friday	LEC FM 8.9 Part 2 Procedure of intimation of poisoning case, record maintenance, etc.	LEC MI 4.2,4.3,1.2 Staphylococcal infections	Clinical posting		AETCOM Module 2.7 Autonomy and Decision Discussion and closure Session1: 1 hour	FEEDBACK SESSION AND LOG BOOK COMPLETION
Saturday	OBG INTERNAL ASSESSMENT 2FEEDBACKANDREFLECTIONS	LECPH1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders-diabetes mellitus -2	SGD: MI 8.5, 8.6 Needle stick injury and Biomedical waste management –I	SGD: Describe vectors of Public Health importance and their control measure		

Week 33:November7th to 12th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM		02:00 – 03:00 PM	03:00 –4:00 PM	04:00 –5:00 PM
Monday	LEC PA 28.11 Etiology, pathogenesis pathology, laboratory, urinary findings, distinguishing features progression and complications of vascular disease of the kidney	SGD MI 4.3, 1.2 Beta haemolytic streptococcal infections	Clinical posting		Revision Slides		
					Clinical Pharmacy exercise		
Tuesday							
Wednesday	LEC MI 4.1,1.2 Gas gangrene , Tetanus and infections due to non sporing anaerobes	LEC : PH1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in osteoporosis	Clinical posting		DOAP/Tutorial MI 1.2 ZN stain Performance assessment		SDL MI 1.9 History and process of vaccine development
					SGD PA 28.12,28.13 Genetics, inheritance and etiopathogenesis of cystic disease of the kidney		
Thursday	Lec / SGD IM 6.4, 6.5, 6.6, 6.7, 6.13 HIV: opportunistic infections Integration with Microbiology/ pathology/ pharmacology (Nesting)	LEC PA 28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors	Clinical posting		DOAP/Tutorial MI 6.3 ZN stain Performance assessment		SGD MI 6.1, 6.3,1.2 8.16 National Program of Tuberculosis. Integrated with CM.
					SGD PA 28.12,28.13 Genetics, inheritance and etiopathogenesis of cystic disease of the kidney		
Friday	Lec and SGD prior to DOAP session IM 6.8, 6.9, 6.10 HIV: appropriate diagnostic testing for HIV and opportunistic infections Integration with Microbiology / Pathology (Nesting)	INTERNAL ASSESSMENT 3 MICROBIOLOGY	Clinical posting		AETCOM Module 2.8 What does it mean to be a family member Session 1: Hospital visit :2 hour		LEC PANDEMIC MODULE 2.5 Session I
Saturday	LEC CM10.4 Describe the reproductive, maternal, newborn& child health(RMCH); child survival and safe motherhood intervention	LEC : PH1.36 Antithyroid drugs	GDPH5.3 (practical 2 hrs) Motivate patients with chronic diseases to adhere to the	Formative assessment			

			prescribed management by health care provider		
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Week 34:November 14th to 19th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM		02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC PA 28.16 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of urothelial tumors	LEC MI 4.3, 8.15 Viral exanthems and other cutaneous viral infections	Clinical posting		DOAP PA 28.7, 28.10 Diabetic nephropathy Chronic pyelonephritis	
					SGD PH5.5 Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management	
Tuesday	LEC : PH1.36 Corticosteroids	SGD PA 28.15 Etiology, genetics, pathogenesis, pathology, presenting features and progression of thrombotic microangiopathies	Clinical posting		DOAP PA 28.7, 28.10 Diabetic nephropathy Chronic pyelonephritis	
					SGD PH5.5 Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management	
Wednesday	SDL MI 1.1, 8.14,8.15 Bioterrorism-I	SGD PH1.57 Describe drugs used in skin disorders	Clinical posting		DOAP/Tutorial MI 6.3 ZN stain Performance assessment	
					DOAP PA 28.14, 28.16 Gross and microscopic features of Adenocarcinoma kidney, Transitional cell carcinoma	
Thursday	SGD Feedback	LEC PA 35.2 Etiology, pathogenesis, presentation and complications of CNS tumors	Clinical posting		DOAP PA 28.14, 28.16 Gross and microscopic features of Adenocarcinoma kidney, Transitional cell carcinoma	
					DOAP MI 1.2 Identify ova cyst in stool sample- Performance assessment	
Friday	Tutorial CM10.5 Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs.	SGD MI 4.3, 4.1 8.15, 8.16 Leprosy	Clinical posting		SGD PANDEMIC MODULE 2.5 Session II	
Saturday	DOAP SU 10.3 and 10.4 Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures.	LEC PH1.42 Describe general principles of chemotherapy	DOAP PH4.1 ((practical 2 hrs)) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient-4	Feedback and Reflections		

Week 35:November 21st to 26th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM		02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC PA 29.1, 29.2, 29.4 Testicular tumors Carcinoma penis	LEC MI,4.2,4.3, 8.13, 8.15 Fungal infections of Skin, Soft tissue and Musculoskeletal systems Formative assessment and feedback	Clinical posting		SGD PA 35.1,35.3 Etiology, pathogenesis and differentiating features of meningitis, Etiology of meningitis based on given CSF parameters	
					DOAP PH4.1 Administer drugs through various routes in a simulated environment using manikins-2	
Tuesday	LECPH1.43 Integration with Microbiology Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	SGD PA 29.3,29.5 Pathogenesis, clinical features and tests for benign prostatic hyperplasia Etiopathogenesis and progression of prostatitis Formative Assessment & Feedback(PA28)	Clinical posting		SGD PA 35.1,35.3 Etiology, pathogenesis and differentiating features of meningitis, Etiology of meningitis based on given CSF parameters	
					DOAP PH4.1 Administer drugs through various routes in a simulated environment using manikins-2	
Wednesday	FEEDBACK SESSION IA3	SDL PH1.63 Describe drug regulations, acts and other legal aspects. -1	Clinical posting		DOAP MI 1.2 Identify ova cyst in stool sample- Performance assessment	
					DOAP PA 29.1, 29.3, 29.4 Gross and microscopic features of Seminoma testis, Adenofibromyomatous hyperplasia prostate	
Thursday	Lec and SGD prior to DOAP session IM 6.11, 6.12, 6.14, 6.15 HIV: specific procedures in HIV and imaging Integration with: Microbiology / Radiodiagnosis (Nesting)	LEC PA 29.4 Pathogenesis, diagnostic tests, progression and spread of carcinoma prostate	Clinical posting		DOAP/Tutorial MI 5.3 Identify microbial agents causing Meningitis- Gram stain	
					DOAP PA 29.1, 29.3, 29.4 Gross and microscopic features of Seminoma testis, Adenofibromyomatous hyperplasia prostate	
Friday	LEC CM10.7 Enumerate and describe the basis and principles of the Family Welfare Program including the organization, technical and operational aspects	LEC MI 5.1,5.2,5.3 Infective syndromes of CNS	Clinical posting		AETCOM Module 2.8 What does it mean to be a family member Session 2:LGD: 1hr	Log book Completion
Saturday	LECSU11.2 Enumerate the principles of general, regional and local anaesthesia Demonstrate maintenance of an airway in a mannequin or equivalent	SGD PH1.43 discuss the mechanism of action, indications, doses as per standard norms, adverse effects and contraindications of commonly used antimicrobial drugs-1	SGDPH5.6 ((practical 2 hrs)) Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs	SGD: CM10.7 Enumerate and describe the basis and principles of the Family Welfare Program including the organization, technical and operational aspects		

Week 36:November 28th to 3rd

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM		02:00 –03:00 PM	03:00 –4:00 PM
Monday	Internal assessment -II (Theory)		Clinical posting		Internal assessment -II (Practical)	
					Revision for summative Practical Assessment -2	
Tuesday	SGD PH1.43 discuss the mechanism of action, indications, doses as per standard norms, adverse effects and contraindications of commonly used antimicrobial drugs-2	LEC PA 30.1 Epidemiology, pathogenesis, screening, diagnosis and progression of Carcinoma cervix	Clinical posting		Internal assessment -II (Practical)	
					Revision for summative Practical Assessment -2	
Wednesday	LEC MI 5.1,5.3,8.13 Chronic bacterial meningitis	LECPH1.43 discuss the mechanism of action, indications, doses as per standard norms, adverse effects and contraindications of commonly used antimicrobial drugs-3	Clinical posting		DOAP/Tutorial MI 5.3 Identify microbial agents causing Meningitis- Gram stain	
					SGD PA 30.6 Etiology and morphological features of cervicitis	
Thursday	Lec and SGD prior to DOAP session IM 6.16, 6.17, 6.18, 6.19 HIV: Antiretroviral therapy Integration with: Microbiology / Pharmacology (Nesting)	LEC PA 30.2,30.3, 30.7-30.9 Endometriosis, adenomyosis, endometrial hyperplasia, leiomyoma, leiomyosarcoma, carcinoma endometrium	Clinical posting		DOAP/Tutorial MI 5.3 Identify agents of Meningitis- Gram stain	
					SGD PA 30.6 Etiology and morphological features of cervicitis	
Friday	SGD CM10.7 Enumerate and describe the basis and principles of the Family Welfare Program including the organization, technical aspects	LEC MI 5.1,,5.3,8.15 Acute bacterial meningitis	Clinical posting		AETCOM Module 2.8 What does it mean to be a family member Session3:SDL: 1hr	LEC MI 7.1 ,7.2, 8.15 Infective syndromes of genital tract - Ulcerative genital disease-1
Saturday	LEC FM 9.6, 13.1 Poisoning with Ammonia, carbon monoxide, hydrogen cyanide & derivatives, methyl isocyanate, tear (riot control) gases Describe toxic pollution of environment, its medico-legal	SDL PH1.63 Describe drug regulations, acts and other legal aspects. -2 Reflection and Feedback	DOAP SKILL LAB PH3.8PH5.2 (practical 2 hrs) Communicate effectively with a patient on the proper use of prescribed medication	SGD CM10.7 Enumerate and describe the basis and principles of the Family Welfare Program including operational aspects	PANDEMIC MODULE 2.5 Session III Visit to Pharmacy laboratory.	

Week 37: December 5th to 10th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC PA 30.4-30.5 Ovarian tumors Gestational trophoblastic neoplasms	MI 5.1,5.3 , 8.16 LEC Viral meningitis	Clinical posting	DOAP PA 30.1, 30.2, 30.3, 30.4 Gross and microscopic features of Ca cervix, Benign cystic teratoma, Leiomyoma, Ca endometrium	
				Summative Practical Assessment -2	
Tuesday	LEC PH1.56 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of anti-fungal drugs	LEC PA 31.1, 31.4 Classify and describe the types, etiology, pathogenesis of benign breast disease, etiopathogenesis of gynecomastia	Clinical posting	DOAP PA 30.1, 30.2, 30.3, 30.4 Gross and microscopic features of Ca cervix, Benign cystic teratoma, Leiomyoma, Ca endometrium	
				Summative Practical Assessment -2	
Wednesday	SGD MI 5.2, 8.15 Viral encephalitis	LEC PH1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD	Clinical posting	DOAP/Tutorial MI 5.3 Identify agents of Meningitis- Gram stain	
				DOAP PA 35.3 Certifiable	
Thursday	Lec and SGD prior to DOAP session IM 25.1, 25.2, 25.4 Miscellaneous Infections: Introduction to zoonotic diseases Integration with Microbiology / Community Medicine (Nesting)	SGD PA 31.2,31.3 Classify and describe the epidemiology, pathogenesis, morphology, prognostic factors, hormonal dependency, staging and of carcinoma of the breast	Clinical posting	DOAP/Tutorial MI 8.7 Hand hygiene and PPE – Performance Assessment	
				DOAP PA 35.3 Certifiable	
Friday	Formative Assessment & Feedback (PA29&30)	SGDMI 1.1 8.2 Transplant infections Reflections	Clinical posting	AETCOM Module 2.8 What does it mean to be a family member Session 4:SDL 1hr	LEC PA 36.1 Etiology, pathogenesis, genetics,pathology , presentations and complications of retinoblastoma
Saturday	Internal assessment	LEC PH1.44 Describe the first line antitubercular dugs, their mechanisms of action, side effects and doses.	SGT: PH1.58 Describe drugs used in Ocular disorders	CM-Summative Assessment	

Week 38: December 12th to 17th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC PA 32.1-32.3 Pathogenesis of Thyroid swellings Etiopathogenesis of thyrotoxicosis	LEC MI 5.1,5.2,5.3 ,8.15 Parasitic infections of CNS	Clinical posting Clinical posting	DOAP PA 31.1-31.4 Gross and microscopic features of Fibroadenoma, Infiltrating ductal carcinoma	
				Certification for PH.3.1. Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient	
Tuesday	LEC PH1.45 PH1.46 Describe the drugs used in MDR and XDR Tuberculosis, antileprotic drugs	LEC PA 32.5 Etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features of hyperparathyroidism	Clinical posting	DOAP PA 31.1-31.4 Gross and microscopic features of Fibroadenoma, Infiltrating ductal carcinoma	
				Certification for PH.3.1. Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient	
Wednesday	SGDMI I 5.1,5.2,5.3 ,8.15 Fungal infections of CNS Formative assessment and feedback	LEC PH1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in amoebiasis and helminthiasis	Clinical posting	DOAP/Tutorial MI 8.7 Hand hygiene and PPE – Performance Assessment	
				DOAP PA 32.1-32.3 Gross and microscopic features of Nodular goiter, Papillary carcinoma thyroid	
Thursday	LEC and SGD prior to DOAP session IM 25.3, 25.5, 25.6, 25.7 Miscellaneous Infections: differential diagnosis and investigations in zoonotic diseases Integration with Microbiology / Pathology (Nesting)	SDL PA 32.4 Diabetes mellitus	Clinical posting	DOAP/Tutorial MI 8.7 Hand hygiene and PPE – Performance Assessment	
				DOAP PA 32.1-32.3 Gross and microscopic features of Nodular goiter, Papillary carcinoma thyroid	
Friday	Log book completion	LEC MI 8.5, 8.6, 8.7 HAI	Clinical posting	AETCOM Module 2.8 What does it mean to be a family member Session 5: Discussion and closure 1hr	LEC MI 8.1 Zoonotic Infections Formative assessment and feedback
Saturday	Feedback session	SGD. PH1.45 PH1.46 Describe the antileprotic drugs	Formative Assessment & Feedback		

Week 39: December 19th to 24th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM
Monday	LEC PA 32.9 Describe the etiology, pathogenesis, manifestations, laboratory and morphologic features of adrenal neoplasms	SGD MI 8.15 Choose and Interpret the results of the laboratory tests used in diagnosis of the infectious diseases Reflections	Clinical posting	Case Studies: Hepatobillary System, Respiratory System, Kidney	
				Logbook Checking and Feedback	
Tuesday	LEC PH1.47 Describe the mechanisms of action, types doses, side effects, indications and contraindications of drugs used in KALA-AZAR	SGD PA 32.7, 32.8 Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of adrenal insufficiency Describe the etiology, pathogenesis, manifestations, laboratory,morphologic features, complications of Cushing's syndrome	Clinical posting	Case Studies: Hepatobillary System, Respiratory System, Kidney	
				Logbook Checking and Feedback	
Wednesday	SGD MI 1.4,1.5 Automation in Microbiology	LEC PH1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in viral diseases including HIV-1	Clinical posting	DOAP/Tutorial MI 8.7 Hand hygiene and PPE – Performance Assessment	
				Case Studies: Endocrine system, CVS, Male & Female Genital System	
Thursday	Lec and SGD prior to DOAP session IM 25.8, 25.9, 25.10, 25.11, 25.12, 25.13 Miscellaneous Infections: empiric and definitive treatment Integration with: Microbiology / Pharmacology (Nesting)	SDL PA 32.4 Diabetes mellitus	Clinical posting	DOAP/TUTORIAL MI 8.14 Demonstrate confidentiality pertaining to patient identity in laboratory results	
				Case Studies: Endocrine system, CVS, Male & Female Genital System	
Friday	Reflections	LEC MI 8.5, 8.6 Biomedical waste management –I	Clinical posting	SDL MI 1.1, 8.14,8.15 Bioterrorism-II	LEC PA 32.6 Pancreatic cancer
Saturday	Reflections	LEC PH1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in viral diseases including HIV-2	SGT PH1.50 Immunomodulators and management of organ transplant rejection	PANDEMIC MODULE 2.5 Session 4 Discussion and closure.	

Week 40: December 26th to 29th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM	
Monday	LEC PA 33.2, 33.3 Complications and metastases of bone tumors Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features of bone tumors Classify and describe the etiology, pathogenesis, manifestations, radiologic features of soft tissue tumors	LEC MI 8.8 Environmental Surveillance	Clinical posting	DOAP PA 33.2 Gross and microscopic features of Bone tumors:Osteosarcoma, Chondrosarcoma, Giant cell tumor		
				Tutorial: Antitubercular drugs		
Tuesday	LEC PH1.49 Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs-1	LEC PA 33.1, 33.4 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis and Paget's disease of the bone Formative Assessment & Feedback(PA32)	Clinical posting	DOAP PA 33.2 Gross and microscopic features of Bone tumors:Osteosarcoma, Chondrosarcoma, Giant cell tumor		
				Tutorial: Antitubercular drugs		
Wednesday	LEC PH1.49 Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs-2 (1 hr) INTERNAL(SUMMATIVE) ASSESSMENT- 3 (1HR)		Clinical posting	DOAP/TUTORIAL MI 8.14 Demonstrate confidentiality pertaining to patient identity in laboratory results		
				Logbook. File Checking and Feedback		
Thursday						
Friday	WINTER VACATION (30 TH December to 7 th Jan 2023)					

Week 41: January 9th to 14th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –03:00 PM	03:00 –4:00 PM	
Monday	LEC PA 34.1,34.2 Describe the risk factors pathogenesis, pathology and natural history of squamous cell carcinoma of the skin Describe the risk factors pathogenesis, pathology and natural history of basal cell carcinoma of the skin	SGDMI 1.1 and 8.2 Transfusion transmitted infections and Congenital infections	Clinical posting	DOAP PA 34.4 Identify, distinguish and describe common tumors of skin - Nevus , Melanoma, SCC		
				Clinical Pharmacy practical session		
Tuesday	SGT: Antiviral drugs	SGD PA 33.5 Etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis	Clinical posting	DOAP PA 34.4 Identify, distinguish and describe common tumors of skin - Nevus , Melanoma, SCC		
				Clinical Pharmacy practical session		
Wednesday	SGT: Clinical Pharmacology of anticancer drugs (1 hour) FEEDBACK SESSION ON INTERNAL ASSESSMENT 3 (1 hour)		Clinical posting	PRACTICAL/TUTORIAL Demonstrate respect for patient samples sent to the laboratory for performance of laboratory tests in the detection of Microbial agents causing Infectious diseases		
				Integrated: CPC: PA 3.2 ,4.3,32.4 Amyloidosis, Tuberculosis, Diabetes		
Thursday	General Medicine Internal assessment- 2 (theory) Feedback and reflections	SGD PA 34.3 Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors morphology clinical features and metastases of melanoma s	Clinical posting	PRACTICAL/TUTORIAL Demonstrate respect for patient samples sent to the laboratory for performance of laboratory tests in the detection of Microbial agents causing Infectious diseases		
				Integrated: CPC: PA 3.2 ,4.3,32.4 Amyloidosis, Tuberculosis, Diabetes		

Friday	Feedback session	LEC MI8.1 Vector borne infections Formative assessment and feedback	Clinical posting	Practical assessment – Gram staining, Z-N staining and ova cyst.	Integrated: CPC: PA24,25,27,28 Liver, GIT, CVS, Kidney
Saturday	Integrated: CPC: PA24,25,27,28 Liver, GIT, CVS, Kidney	SGD: Feedback and Log book completion and checking	Reflections	Practical assessment – Gram staining, Z-N staining and ova cyst.	