

**GOVERNMENT MEDICAL COLLEGE & HOSPITAL, CHANDIGARH
COMPETENCY-BASED UG CURRICULUM PHASE IIMBBS Batch 2022**

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

Teaching Hours Distribution

Subject	Lecture (Hours)	SGT/SGD/Integrated / Tutorial /Practical (Hours)	SDL (Hours)	Clinical postings (Total 540 hours in 36 weeks) Annexure I	Total (943 Hours)
Pathology	87	160	18	-	265
Pharmacology	81	158	18	-	257
Microbiology	73	141	10	-	224
Forensic Medicine and Toxicology	15	33	6	-	54
Community Medicine	20	23	10	As per annexure	80
Medicine	25	0	-	As per annexure	25
Surgery	25	0	-	As per annexure	25
Obstetrics and Gynaecology	25	0	-	As per annexure	25
AETCOM	As per regulations	As per regulations	-	-	37
Sports and Extracurricular activities	-	-	-	-	28
Pandemic module					27


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Week 1: December 18th to December 23rd

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	04:00 PM – 05:00 PM
Monday	LEC PA 1.2-1.3 Role of Pathologist in disease, definitions, history & evolution	LEC MI 1.1 Introduction and History	Clinical posting	Departmental orientation PA1.1 Role of pathologist in diagnosis Visit to Pathology labs- Histopathology, cytology & Haematology		
				DOAP PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)-1		
Tuesday	LEC PH1.1 PH.1.9 Principles of pharmacology and Pharmacotherapeutics, nomenclature of drugs i.e. generic, branded drugs	LEC PA 2.1 Cell injury- causes, mechanism, types of cell injury	Clinical posting	Departmental orientation PA1.1 Role of pathologist in diagnosis Visit to Pathology labs- Histopathology, cytology & Haematology		
				DOAP PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)-1		
Wednesday	SGD MI 1.1 Microscopy	LEC PH 1.64 Describe overview of drug development, Phases of clinical trials-1	Clinical posting	DOAP/Tutorial MI 1.1 Care of microscope		
				DOAP PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)-2		
Thursday	Introduction to General Medicine as a speciality	LEC PA 2.2 Cell injury- Distinguish between reversible-irreversible injury: mechanisms; morphology of	Clinical posting	DOAP/Tutorial MI 1.1 Care of microscope		
				DOAP PH 2.1		

		cell injury morphology		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 Morphology & Physiology of Bacteria	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 Interactive discussion : 1hr	Tutorial MI 1.2: Principles of culture and staining
Saturday	LECSU1.1 Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators.	LEC PH 1.64 Describe overview of drug development, Phases of clinical trials-2	SGD FM 1.3 Legal Procedure and various related Acts			

Week 2: December 25th to December 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	HOLIDAY				
Tuesday	LEC PH 1.2 Describe the basis of Evidence based medicine. and Good Clinical Practice	LEC PA2.3,2.4 Intracellular accumulations, Necrosis	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 PH 2.1 Revision Dosage Forms
Wednesday	SGD MI 1.1,1.2,1.6,8.9,8.10 Identification 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-1	Clinical posting	DOAP/Tutorial MI 1.2 Gram staining	DOAP PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)-3
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 PA 2.5, 2.6 Cellular adaptations, Pathologic calcification, gangrene	Clinical posting	DOAP/Tutorial MI 1.2 Gram staining	DOAP PH 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)-3
Friday	LECCM6.3Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs.	SGD MI 1.1,1.2,1.6,8.9,8.10 Culture Media and Culture Methods	Clinical posting	AETCOM Module 2.1 [2HRS] The foundation of Communication - Focused small group session - Video, Role	

Saturday	LECSU1.2 Describe the factors that affect the metabolic response to injury.	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-2	SGD CM6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs.	
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Week 3:1st January to January 3rd January

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 2.7 Cellular aging, Apoptosis	LEC: Bacterial genetics and taxonomy	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: PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment-1
				Revision	DOAP: PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment-1
Tuesday	LEC: PH1.4: Describe absorption, distribution, metabolism & excretion of drugs-1	LEC PA 2.7 Cellular aging, Apoptosis	Clinical posting	Revision	DOAP: PH2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment-1
				DOAP/Tutorial MI 1.2 ZN staining	Revision- dosage forms
Wednesday	Tutorial: Identification of bacteria	LEC: PH1.4: Describe absorption, distribution, metabolism & excretion of drugs-2	Clinical posting	DOAP/Tutorial MI 1.2 ZN staining	Revision- dosage forms
				Revision- dosage forms	

WINTER VACATION: 4th to 13th JANUARY

Week 5: January 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	LEC PA 3.1 Pathogenesis and pathology of amyloidosis	LEC MI 1.6 Antimicrobial Agents, Antimicrobial Resistance & Antimicrobial Susceptibility testing	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-2	
Tuesday	LEC : PH1.4: Describe absorption, distribution, metabolism & excretion of drugs-3	LEC PA 4.1 General features, vascular and cellular events of inflammation Formative Assessment & Feedback 1 and 2	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-2	
Wednesday	HOLIDAY				
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	DOAP/Tutorial MI 1.2 ZN staining	
				DOAP- Revision Dosage forms	
Friday	LEC FM 1.4 FM 1.6, 1.7, 1.8 Courts in India, Offenses in Court & Dying Declaration & Deposition	SGD MI 1.1,1.2,1.6,8.9,8.10 Specimen collection, transport, Processing of Samples & Staining methods	Clinical posting	AETCOM Module 2.1 The foundation of Communication - Skill lab Third Session 3: SGD: 1 Hour	Pandemic module 2.1 SGD

Saturday	LECSU1.3 Describe basic concepts of perioperative care.	LECPH1.5 Describe general principles of mechanism of drug action -1	FM 1.5 SGT & Moot Court Court Procedures	
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Week 6: January 22nd to January 27th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –04:00 PM	04:00 PM –05:00 PM
Monday	LEC PA 4.3 Chronic inflammation- non- specific and granulomatous	LEC Pandemic module 2.1 Infection control Practices: 1hr	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)	
				SGD- Pharmacokinetic Exercises	
Tuesday	LECPH1.5 Describe general principles of mechanism of drug action -2	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)	
				SGD- Pharmacokinetic Exercises	
Wednesday	SGD MI 1.6 Antimicrobial susceptibility testing	LECPH1.5 Describe general principles of mechanism of drug action -3	Clinical posting	Pandemic module 2.1 Infection control Practices Phase II Small group case Discussion followed by Plenary	Pandemic module 2.1: Visit to isolation Ward in hospital [one hr] Debriefing and feedback [one hr]
				DOAP: PH2.2 Prepare oral rehydration solution from ORS packet and explain its use	
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:	SGD PA 5.1 Repair and regeneration	Clinical posting	Pandemic module 2.1 Infection control Practices Phase II Small group case Discussion	AETCOM Module 2.1 Closure and formative assessment

	Ethics principles			followed by Plenary	Session 4: LEC :1 hour
				DOAP: PH2.2 Prepare oral rehydration solution from ORS packet and explain its use	
Friday		HOLIDAY			
Saturday	SU2.1 describe the pathophysiology of shock, types of shock and principles of resuscitation including fluid replacement and monitoring	LEC PH1.6 Describe principles of Pharmacovigilance & ADR reporting systems-1	LECCM6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs		

Week 7: January 29th to February 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	04:00 PM – 05:00 PM
Monday	LEC PA 6.1, 6.2 Edema- Types and pathogenesis, Hyperemia, congestion and hemorrhage	SDL MI 1.1 Cutting edge diagnostics-I	Clinical posting	DOAP PA1.1 Tissue processing, frozen section & stains		
				SGD Therapeutic Drug Monitoring		
Tuesday	SGDPH1.6 Describe principles of Pharmacovigilance & ADR reporting systems-2 Formative Assessment & Feedback	SDL PA 4.3 Examples of chronic granulomatous inflammation Formative assessment and Feedback(PA3)	Clinical posting	DOAP PA1.1 Tissue processing, frozen section & stains		
				SGD Therapeutic Drug Monitoring		
Wednesday	LEC MI 1.1, 1.3 Normal microbial flora of human body & epidemiology of infectious diseases	SDL PH 1.59 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		
				DOAP-Clinical Pharmacy Exercises		
Thursday	LECIM 26.20, 26.29, 26.30, 26.35, 26.21, 26.22 The role of the physician in the community: Patient communication and patient privacy	SGDPA 6.3 Pathogenesis and stages of shock Shock	Clinical posting	DOAP/Tutorial MI 1.2 Ova cyst identification -Gross and Microscopy		
				DOAP- Clinical Pharmacy Exercises		
Friday	LEC FM 8.1 8.2 General Toxicology	LEC MI 1.1 Overview and pathogenesis of bacterial infections	Clinical posting	AETCOM Module 2.2 (Pathology) Foundation of Bioethics: General principles: Introduction Session: LEC: 2 hours.	Tutorial 1.1,1.2,1.6,8.9,8.10: Sample collection, transport and processing in microbiology	

Saturday	SU2.1 describe the pathophysiology of shock, types of shock and principles of resuscitation including fluid replacement and monitoring	LEC PH 1.13 Describe mechanism of action, types, dose, side effects, indications and contraindications of adrenergic drugs-1	Formative Assessment FM 1.1-1-8 Feedback SGD / DOAP FM 8.5 Autopsy in poisoning case		
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Week 8: February 5th to 10th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	2 pm to 4 pm
Monday	LEC PA6.4 Define and describe normal hemostasis and etiopathogenesis and consequences of thrombosis Formative assessment and FeedbackPA4)	SDL MI 1.1 Cutting edge diagnostics-2	Clinical posting	DOAP PA 6.2 CVC (Lung, Spleen, liver)
				SGD-Rational use of medicine using clinical cases
Tuesday	LEC PH 1.13 Describe mechanism of action, types, dose,side effects, indications and contraindications of adrenergic drugs-2	LEC PA 6.6 Define and describe Ischemia/infarction its types, etiology, morphologic changes and clinical effects	Clinical posting	DOAP PA 6.2 CVC (Lung, Spleen, liver)
				SGD-Rational use of medicine using clinical cases
Wednesday	LEC MI 1.1,1.2.8.9.8.10 Overview of parasitic infections and General Parasitology	SDL PH 1.59 Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines-2	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	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	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-Pharmacodynamic Exercises
Friday	LEC CM 6.4 Enumerate, discuss and demonstrate common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and	LEC MI 1.1,1.2.8.9.8.10 Overview of Viral infections and General Virology	Clinical posting	Tutorial MI 1.6: Antimicrobial susceptibility testing

	dispersion.				
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	LEC PH1.13 Describe mechanism of action, types, doses, side effects indications and contraindications of anti-adrenergic drug-1	SGD CM 6.4 Enumerate, discuss and demonstrate common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion. 2 Hrs	Tutorial MI 1.1,1.3: Normal flora of human body	

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –04:00 PM	
Monday	LEC PA 7.1 Define and classify neoplasia. Describe the characteristics of neoplasia, differentiate between benign and malignant neoplasms Formative assessment and Feedback (PA6)	LEC MI 1.1,1.2.8.9.8.10 Overview of fungal infections and General Mycology	Clinical posting	DOAP PA 7.1 Lipoma, Squamous cell carcinoma, Metastasis	
				DOAPPH1.12 PH 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations	
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 7.1 Define and classify neoplasia. Describe the characteristics of neoplasia, differentiate between benign and malignant neoplasms	Clinical posting	DOAP PA 7.1 Lipoma, Squamous cell carcinoma, Metastasis	
				DOAPPH1.12 PH 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations	
Wednesday	LEC MI 1.4,1.5 Sterilization and Disinfection	LEC PH1.10 Describe parts of a correct, complete and legible generic prescription. Identify errors in prescription and correct appropriately	Clinical posting	DOAP MI 8.11 Demonstrate respect for patient’s sample sent to laboratory for performance of Lab tests	
				SGD PH 5.4 Explain to the patient the relationship between cost of treatment and patient compliance	
Thursday	LECIM 26.24, 26.25, 26.31, 26.32, 26.41, 26.19, 26.34, 26.38 The role of the physician in the community: Team work	SDL PA 6.5 Embolism	Clinical posting	DOAP MI 8.11 Demonstrate respect for patient’s sample sent to laboratory for performance of Lab tests	
				SGD PH 5.4 Explain to the patient the relationship between cost of treatment and patient compliance	
Friday	LEC FM 8.3 Types of Poisons etc	Formative Assessment of General Microbiology LECMI 1.7 Immunity (Innate & Acquired)	Clinical posting	Tutorial Adrenergic drugs	Tutorial MI 1.7: Immunity: Basic concepts

Saturday	LECSU3.1 Indications and appropriate use of blood and blood products and complications of blood transfusion.	LEC PH 1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic drugs	LEC FM 8.5 Preservation of Viscera and Dispatch	Patho Tutorial INFLAMMATION
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Week 10: February 19th to 24th

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 7.2 Molecular basis of cancer	SGDMI 1.8 Antigen & antibody	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 PH4.1 Administer drugs through various routes in a simulated environment using manikins-1
Tuesday	LECPH1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of Anti cholinergic drugs - 1	LEC PA 7.2 Molecular basis of 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 PH4.1 Administer drugs through various routes in a simulated environment using manikins-1
Wednesday	LEC MI 1.8,8.13.8.15 Antigen-Antibody Reactions –I	LECPH1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of Anti cholinergic drugs -2	Clinical posting	MI 8.14 DOAP/Tutorial /SGT Demonstrate patient confidentiality pertaining to Patient identity in lab results
				DOAP PH4.1 Administer drugs through various routes in a simulated environment using manikins-2
Thursday	LEC IM 26.24, 26.25, 26.31, 26.32, 26.41, 26.19, 26.34, 26.38	LEC PA 7.3 Carcinogenesis-viral, physical,	Clinical posting	MI 8.14 DOAP/Tutorial /SGT Demonstrate patient confidentiality pertaining to Patient identity in lab

	The role of the physician in the community: Team work	chemical		results
				DOAP PH4.1 Administer drugs through various routes in a simulated environment using manikins-2
Friday	Pandemic module 2.1: Debriefing and feedback [one hr]	LEC MI 1.8,8.13.8.15 Antigen-Antibody Reactions –II	Clinical posting	Aetcom module 2.3 Healthcare as a right session: LEC: 2 hours
Saturday	LECSU4.1 History in a case of Burns with documentation and physical examination. Pathophysiology of Burns.	Lec PH 1.15 Describe mechanisms of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants	CM Family Adoption Programme 1	

Week 11: February 26th to March 2nd

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 –04:00 PM	04:00 PM –05:00 PM
Monday	LEC PA 7.3 Carcinogenesis-viral, physical, chemical	LEC MI 1.8 Complement & MHC	Clinical posting	SGD PA10.1-10.4 Pathology of common bacterial, viral, protozoal and helminthic diseases	
				SGD (Tutorial): Pharmacokinetics	
Tuesday	SGD PH1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids: anti-histaminics5-HT modulating drugs, drugs for migraine-1	SGD PA 7.4 Effects of tumor including paraneoplastic syndromes	Clinical posting	SGD PA10.1-10.4 Pathology of common bacterial, viral, protozoal and helminthic diseases	
				SGD (Tutorial): Pharmacokinetics	
Wednesday	LEC MI 1.8 Components of Immune System- Organs, cells and products	SGD PH1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids: anti-histaminics5-HT modulating drugs, drugs for migraine-2	Clinical posting	DOAP MI 8.7 Hand Hygiene and PPE	
				SGD PH 5.7 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs	
Thursday	SGD IM 26.26, 26.28, 26.33, 26.40, 26.49	LEC PA 7.5 Immunology and immune	Clinical posting	DOAP MI 8.7 Hand Hygiene and PPE	

	The role of the physician in the community: Documentation	response to cancer		SGD PH 5.7 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs	
Friday	LEC FM 8.4 Types of Poisons etc	LEC MI 1.8 Immune Responses: Cell-mediated and Antibody-mediated – I	CM 2.2 Pandemic Module: Interactive LC : 1 hr	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	SGD MI 8.2 Opportunistic Infections
Saturday	LECSU4.2 Clinical features, diagnose type and extent of burns and plan appropriate treatment.	SDL PH 1.60 Describe and discuss Pharmacogenomics and Pharmacoeconomics -1	SGD/ BED SIDE CLINIC/ DOAP FM 8.6 & 8.7 Symptoms, diagnosis & Management of common poisons Bed side clinic tests to detect poison/ drug Integration with General Medicine		

Week 12: March 4th to 9th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –04:00 PM	04:00 PM –05:00 PM
Monday	LEC PA9.1-9.7 Principles and mechanisms involved in immunity, Mechanism of hypersensitivity reactions HLA system, Transplant rejection	LEC MI 1.8 Immune Responses: Cell-mediated and Antibody-mediated -II	Clinical posting	DOAP 23.2,23.3 Body fluids and Semen examination	
				SGD/Tutorial: Pharmacodynamics	
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 PA9.5 Define and describe the pathogenesis of systemic Lupus Erythematosus	Clinical posting	DOAP 23.2,23.3 Body fluids and Semen examination	
				SGD/Tutorial: Pharmacodynamics	
Wednesday	LEC MI 1.10 Hypersensitivity	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	Clinical posting	DOAP/Tutorial MI 1.2 Gram staining – Performance assessment	
				SGDPH5.1 Communicate with the patient with empathy and ethics on all aspects of drug use	
Thursday	LEC IM 4.1, 4.2 Fever and febrile syndromes: introduction	SGD PA 9.6 HIV/AIDS	Clinical posting	DOAP/Tutorial MI 1.2 Gram staining – Performance assessment	
				SGDPH5.1 Communicate with the patient with empathy and ethics on all aspects of drug use	
Friday	.SGD CM 3.1 Describe the health hazard of air, water, noise, radiation and pollution	SDL MI 1.6 Antibiotic Stewardship I	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	SGD MI 8.8 Environmental surveillance (bacteriology of water, air, milk and

					Surface)
Saturday	LECSU4.3 Medicolegal aspects in burn injuries.	SDLPH 1.60 Describe and discuss Pharmacogenomics and Pharma economics-2 Formative assessment and Feedback	AITO Anemia Session 18: SGD: 1 hrs CM 5.2, CM 5.4, PE13.1 CM 3.3, CM 3.6 Sharing		

Week 13: March 11th to 16th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –04:00 PM	04:00 PM – 05:00 PM
Monday	LEC PA 12.1-12.3 Environmental and nutritional diseases Formative assessment and Feedback (PA7)	LECFI 1.10 Autoimmunity	Clinical posting	SGD PA24.5 Etiology and pathogenesis of Tuberculosis of intestine	
				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	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- 1	LEC PA 24.1 Etiopathogenesis and clinical and pathologic features of oral cancer, diseases of esophagus Formative assessment and Feedback (PA9)	Clinical posting	SGD PA24.5 Etiology and pathogenesis of Tuberculosis of intestine	
				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	INTERNAL ASSESSMENT - 1 MICROBIOLOGY		Clinical posting	INTERNAL ASSESSMENT - 1 MICROBIOLOGY PRACTICAL	

				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	
Thursday	LEC IM 4.1, 4.2 Fever and febrile syndromes: febrile response and the influence of host immune status	LEC PA 24.2, 24.3 Etiopathogenesis and clinical and pathologic features of peptic ulcer disease.	Clinical posting	INTERNAL ASSESSMENT - 1 MICROBIOLOGY PRACTICAL	
				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	
Friday	LEC FM 8.8 Describe basic methodologies in treatment of poisoning: decontamination Integration with Medicine, Pharmacology	SDL MI 1.6 Antibiotic Stewardship II	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	SGD MI 8.15: Interpretation of routine serological tests in microbiology
Saturday	LECSU4.3 Skin Grafts & Flaps	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 Formative Assessment & Feedback	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 14: March 18th to 23rd

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	04:00 PM – 05:00 PM
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Monday	Internal Assessment I (Theory)		Clinical posting	Internal Assessment I (Practical)		
				SGD Adrenergic and antiadrenergic agents		
Tuesday	LEC PH 1.26 Describe drugs modulating Renin angiotensinand aldosterone system	LEC PA 24.4 Etiopathogenesis of carcinoma stomach	Clinical posting	Internal Assessment I (Practical)		
				SGD Adrenergic and antiadrenergic agents		
Wednesday	LECOMI 1.11 Transplant and Cancer Immunology	LEC PH 1.27 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs 1	Clinical posting	DOAP/Tutorial MI 1.2 ZN staining - performance assessment		
				DOAP SKILL STATION PH 3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs		
Thursday	LEC IM 4.1, 4.2 Fever and febrile syndromes: febrile response and the influence of host immune status	LEC PA 24.6 Etiopathogenesis and pathologic features of IBD	Clinical posting	DOAP/Tutorial MI 1.2 ZN staining - performance assessment		
				DOAP SKILL STATION PH 3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs		
Friday	CM 2.2 Pandemic ModuleEmerging& Re-emerginginfections, early identification andcontrol of new infections.	FEEDBACK SESSION IA +SGD 1.10: Immunodeficiency Disorders	Clinical posting	AETCOM (Pathology) Module 2.5 Bioethics Case Study : Introduction, Autonomy and Decision Making Session 1: Group formation: 1 hour	Pandemic Module LEC: SESSION 3CM 2.2 Emerging & Re-emerging infections: 1 hr	SGDMI 1.9 Immunoprophylaxis and Immunohematology

Saturday	LECSU5.1 Normal wound healing and factors affecting healing.	LEC PH 1.27 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs - 2	SGD CM 6.4 Enumerate, discuss and demonstrate common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion.		
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Week 15: March 25th to 30th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –04:00 PM
Monday	Holiday			
Tuesday	LEC PH 1.31 Describe drugs used in the management of dyslipidemia	SGD PA 24.7 Etiopathogenesis and pathologic features of Carcinoma colon	Clinical posting	DOAP-Clinical Pharmacy exercise Revision
Wednesday	Formative assessment of Immunology LEC MI 2.1,2.2,2.3.8.13,8.15,1.1,2.4,8.15 Overview of Blood stream & Cardiovascular System Infections (IE, RHF)	LEC.: PH1.29 Integration with General Medicine Describe the drugs used in congestive heart failure-1	Clinical posting	DOAP/Tutorial MI 1.2 Ova cyst identification -Gross and Microscopy - performance assessment SGD/ Tutorial: Cholinergics& Anticholinergics
Thursday	LECIM 4.4, 4.5, 4.10, 4.11 Fever and febrile syndromes: differential diagnosis of fever, physical examination	AIToAnemia Session 1:SGD 1hr Recapitulation of AITO Anemia phase 1 and PA 13.1,13.2 BI6.11, PY2.3 NestingPA 13.1Describe hematopoiesis and extramedullary hematopoiesis PA 13.2 Describe the role of anticoagulants in hematology	Clinical posting	DOAP/Tutorial MI 1.2 Ova cyst identification -Gross and Microscopy - performance assessment SGD/ Tutorial Cholinergics& Anticholinergics
Friday	Holiday			
Saturday	LECSU5.2 Elicit, document and present a history in a patient presenting with Wounds.	LEC.: PH1.29 Integration with General Medicine Describe the drugs used in congestive heart failure-2	SGD/ AUTOPSY/ DOAP FM 9.1Sulphuric, nitric and HCL	

Week 16: April 1st to 6th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –04:00 PM	04:00 PM –05:00 PM
Monday	<p>Session 2: LEC:1hrs PA 13.3-13.4, IM9.1 Linker Case to be discussed. Nesting</p> <p>Define and classify anemia</p> <p>Enumerate and describe the investigation of anemia</p>	<p>LEC MI 3.3,3.4,8.15 PUO &Enteric fever</p>	<p>Clinical posting</p>	<p>AITO Anemia Session 12:SGD: 2hrs PA 16.4 ,PA 16.5PE 29.4 Nesting</p> <p>Describe the etiology pathogenesis, hematologic indices and K peripheral blood picture of Acquired hemolytic anemia</p> <p>Describe the peripheral blood picture in different hemolytic K anaemias</p>	
				<p>DOAP PH 5.6 Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs</p>	
Tuesday	<p>LEC PH1.30 . Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics-1</p>	<p>AIToAnemia Session 4: SDL 1hr PA 14.1Describe iron metabolism, PA 14.2 Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia PE13.1PE13.4 Nesting</p>	<p>Clinical posting</p>	<p>AITO Anemia Session 12:SGD: 2hrs PA 16.4 ,PA 16.5PE 29.4 Nesting</p> <p>Describe the etiology pathogenesis, hematologic indices and K peripheral blood picture of Acquired hemolytic anemia</p> <p>Describe the peripheral blood picture in different hemolytic K anaemias</p>	
				<p>DOAP PH 5.6 Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs</p>	
Wednesday	<p>LEC MI 1.1,8.15 Rickettsial infections</p>	<p>LEC PH1.30 . Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics-2</p>	<p>Clinical posting</p>	<p>DOAP MI 8.7 Hand hygiene and PPE- performance assessment</p>	
				<p>SGD/ Tutorial : Diuretics & Antihypertensives</p>	

Thursday	AITO Anemia Session 10: LEC: 1hrs IM 4.6, 4.23, 4.15, MI 2.5, MI2.6	AITO Anemia Session 6: LEC: 1hrs PA15.1, PA 15.2 & 15.4 , IM 9.2 Nesting PA15.1 Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency PA15.2 Describe laboratory investigations of macrocytic anemia PA15.4 Enumerate the differences and describe the etiology and distinguishing features of megaloblastic and non-megaloblastic macrocytic anemia	Clinical posting	DOAP MI 8.7 Hand hygiene and PPE- performance assessment	
				SGD/ Tutorial : Diuretics & Antihypertensives	
Friday	Formative Assessment	SGD MI 1.1,8.1,8.15 Misc - Brucellosis, Leptospirosis and Borreliosis	Clinical posting	AETCOM Module 2.5 Case Introduction Session 2: 1 hour Pandemic Module	SGD : SESSION 2 CM 2.2 Emerging & Re-emerging Infections..2hrs
Saturday	LECSU5.3 Types and management of wounds.	SDL PH 1.61 Describe and discuss dietary supplements and nutraceuticals-1 Feedback Internal Assessment -1	CM Family Adoption Programme 2		

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	04:00 PM –05:00 PM
Monday	Feedback Internal Ass. I AITO Anemia Session 9: LEC: 1hr PA 16.3 PE 29.4 Nesting Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia LEC PA 18.2 etiopathogenesis, classification and hematologic features of acute and chronic leukemia	LEC MI 2.7,8.15,8.16 HIV & AIDS - 1	Clinical posting	AITO Anemia Session 11: DOAP: 2hrs PA13.5,14.3,15.3, 16.1, 16.2, 16.6 PE 29		
				DOAP SKILL LAB PH 4.2 Demonstrate the effects of drugs on blood pressure using computer aided learning		
Tuesday	AIToAnemia Session 3: LEC: 1hr PH1.35PE13.1PE13.2 Nesting	AIToAnemia Session 4: SDL 1hr PA 14.1Describe iron metabolism, PA 14.2 Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia PE13.1PE13.4 Nesting	Clinical posting	AITO Anemia Session 11: DOAP: 2hrs PA13.5,14.3,15.3, , 16.6 PE 29Pa13.5Perform, Identify and describe the peripheral blood picture in anemiaPA14.3 Identify and describe the peripheral smear in microcytic anemiaPA15.3identify and describe the peripheral blood picture of macrocytic anemiaPA16.1Prepare a peripheral blood smear and identify hemolytic S anaemia from it		
				DOAP SKILL LAB PH 4.2 Demonstrate the effects of drugs on blood pressure using computer aided learning		
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		
				DOAP PH3.8 Communicate effectively with a patient on the proper use of prescribed medication		
Thursday	Introduction of the students	AITO Anemia Session 10: SGD1hrs PA 17.1, 17.2 IM9.11 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		

		<p>PA 17.1 Enumerate the etiology, pathogenesis and findings in aplastic anemia</p> <p>PA 17.2 Enumerate the indications and describe the findings in bone marrow aspiration and biopsy</p>		DOAP PH3.8 Communicate effectively with a patient on the proper use of prescribed medication		
Friday	<p>SDL FM 8.10 Describe the general principles of Analytical Toxicology</p> <p>Session 1</p>	<p>AITO Anemia</p> <p>Session 12: LEC: 1hrs</p> <p>MI 2.5 MI 2.6 MI 8.16 IM9.10</p> <p>Parasitic bloodstream infections: Malaria – 2</p> <p>Sharing</p>	Clinical posting	<p>AETCOM</p> <p>Module 2.5</p> <p>Autonomy and Decision Making</p> <p>Session 3:SDL: 1 hour</p>	<p>Pandemic Module</p> <p>SGD : SESSION 3</p> <p>CM 2.2 Emerging & Re-emerging Infections.. 1 hrs</p>	<p>TutorialMI</p> <p>2.1,2.2,2.3.8.13,8.15,1.1,2.4,8.15: IE & RF</p>

Week 18: April 15th to 20th

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	04:00 PM –05:00 PM
Monday	LEC PA18.1: Causes of leucocytosis, leucopenia, lymphocytosis and leukemoid reactions	LEC MI 2.7,8.15,8.16 HIV & AIDS - 2	Clinical posting	DOAP PA 16.6 (Haemolytic anemias)Certifiable		
				DOAP PH 3.2 Perform and interpret a critical appraisal (audit) of a given prescription-1		
Tuesday	SDL PH 1.61 Describe and discuss dietary supplements and nutraceuticals-2	LEC PA 18.2 Etiopathogenesis, classification and hematologic features of acute and chronic leukemia	Clinical posting	DOAP PA 16.6 (Haemolytic anemias)Certifiable		
				DOAP PH 3.2 Perform and interpret a critical appraisal (audit) of a given prescription-1		
Wednesday	HOLIDAY					
Thursday-	Introduction and orientation to obstetrics and Gynecology	LEC PA 18.2 Etiopathogenesis, classification and hematologic features of acute and chronic leukemia	Clinical posting	DOAP MI 8.7 Hand hygiene and PPE- performance assessment		
				SGD- Revision Prescription writing		
Friday	SDL CM 3.4 Describe the concept of solid waste, human excreta and sewage disposa.	LEC MI 1.1,8.15 Viral hemorrhagic fever - Dengue, Chikungunya, Zikavirus, Kyasanuar forest disease, Ebola and Marburg virus,	Clinical posting	AETCOM Module 2.5 Autonomy and Decision Making Session 3:SDL: 1	Pandemic Module SGD : SESSION 4 CM 2.2 Emerging & Re-emerging Infections.. 2hrs Plenary of findings and closure	

		Hantaviruses & Others		hour	
Saturday	LECSU5.3 Acute Abscesses, Cellulitis,	Lec PH 1.18 Describe general anaesthetics and pre-anesthetic medications	Reflections and Feedback LEC CM 3.3 Describe the etiology and basis of water borne diseases/ jaundice/ hepatitis/ diarrhoeal disease		

Week 19: April 22nd to 27th

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM –01:00 PM	02:00 PM –04:00 PM	04:00 PM –05:00 PM
Monday	LEC PA19.4 Pathogenesis, pathology and differentiating features of Hodgkin and Non- Hodgkin lymphoma Formative assessment and Feedback PA18 and PA21)	LEC MI 2.5,2.6,8.16 Malaria & Babesiosis	Clinical posting	AITO Anemia Session 13:2 hrs ASSESSMENT	
				SGD : Antianginals, MI and CHF	
Tuesday	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	SDL PA 19.1, 19.2 ,19.3 Causes and differentiating features of LAP Pathogenesis and pathology of tubercular lymphadenitis	Clinical posting	AITO Anemia Session 13:2 hrs ASSESSMENT	
				SGD : Antianginals, MI and CHF	
Wednesday	SGDMI 2.5,2.6,8.16 Trypanosomiasis& Lymphatic filariasis	LEC PH1.19 Drugs used for Parkinsonism and other neurodegenerative disorders	Clinical posting	MI 2.3 DOAP/Tutorial Identify microbial agents causing BSI, RHD and IE and gram staining performance assessment	
				DOAP SKILL LABPH 3.2 Perform and interpret a critical appraisal (audit) of a given prescription-2 [certification]	
Thursday	OG2.1 LEC -Describe & discuss the development and anatomy of female	SGD PA 19.6	Clinical posting	MI 2.3 DOAP/Tutorial Identify microbial agents causing	

	reproductive tract, relationship to other pelvic organ and applied anatomy VI Integration with Anatomy	Causes and pathology of splenomegaly		BSI, RHD and IE and gram staining performance assessment DOAP SKILL LABPH 3.2 Perform and interpret a critical appraisal (audit) of a given prescription-2 [certification]	
Friday	SDL FM 8.10 Describe the general principles of Analytical Toxicology Session 2 Feedback	LEC MI 2.5,1.1,8.16 Leishmaniasis	Clinical posting	AETCOM(Pathology) Module 2.5 Autonomy and Decision Making Session 4:Anchoring LEC : 1 hour`	TutorialMI 2.5,2.6,8.16: Malaria SGD rational use of medicines using clinical cases
Saturday	LECSU5.4 Medico legal aspects of wounds.	LEC PH1.19 Sedative hypnotics	SGD FM 9.1 Treatment of Poisoning by Phosphorus, Barium, Iodine Caustics Inorganic – sulphuric, nitric, and hydrochloric acids		

Week 20: April 29th– May 4th

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	04:00 PM – 05:00 PM
Monday	LEC PA 20.1 Feature of plasma cell myeloma	LECMI 1.1,8.15 Systemic mycosis and Candidiasis	Clinical posting	DOAP PA 18.1 DLC abnormal counts		
				DOAP SKILL LAB PH 3.3 Perform a critical evaluation of the drug promotional literature-1		
Tuesday	LEC :PH1.19 Describe antiepileptics-1	SDL PA 19.1, 19.2 ,19.3 Causes and differentiating features of LAP Pathogenesis and pathology of tubercular lymphadenitis	Clinical posting	DOAP PA 18.1 DLC abnormal counts		
				DOAP SKILL LAB PH 3.3 Perform a critical evaluation of the drug promotional literature-1		
Wednesday	INTERNAL (SUMMATIVE) ASSESSMENT PHARMACOLOGY -1		Clinical posting	DOAP MI 3.2 Identify common etiological agents of Diarrhoea and Dysentery – Grams staining Performance assessment		
				DOAP SKILL LAB PH3.3 Perform a critical evaluation of the drug promotional literature-2 [certification]		
Thursday	OG3.1 LEC/ Seminar Describe physiology of ovulation, fertilization, implantation and gametogenesis VI Integration with Physiology	AETCOM Module 2.5 Autonomy and Decision Making Session 5:Case resolution 1 hour	Clinical posting	DOAP MI 3.2 Identify common etiological agents of Diarrhoea and Dysentery – Grams staining Performance assessment		
				DOAP SKILL LAB PH3.3 Perform a critical evaluation of the drug promotional literature-2 [certification]		

Friday	LEC CM 3.5 Describe the standards of housing and the effect of housing on health	Formative assessment of Blood stream & Cardiovascular System Infections LEC MI 3.1 Overview of Gastrointestinal infective syndromes	Clinical posting	AETCOM Module 2.6 Autonomy and Decision Making Introduction Session 1: LEC: 1 hour	LEC Pandemic module 2.3 Session 4: 1hrs	SGD MI 3.5 Food poisoning- <i>S.aureus</i> , <i>Bacillus cereus</i> , <i>Clostridium botulinum</i> , others
Saturday 1/07/23	Surgery internal Assessment test	LEC :PH1.19 Describe antiepileptics- 2	SGD CM 3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting SDL CM 3.4 Describe the concept of solid waste, human excreta and sewage disposa.	Patho tutorial ANEMIAS		

Week 21: May 6th to 11th

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	04:00 PM – 05:00 PM
Monday	LEC PA 21.1-21.4 Normal hemostasis and hemorrhagic disorders (ITP,	LEC MI 3.1,3.2 Cholera & Halophilic <i>Vibrio</i> & <i>Aeromonas</i>	Clinical posting	DOAP PA 18.2 AML, CML, CLL		

	hemophilia) Formative assessment and feedback (PA24)			SGD / Tutorial : General Anesthetics		
Tuesday	LEC PH1.19 Describe the drugs which act on CNS: anti-psychotics	SGDPA21.5 Laboratory findings and diagnosis of DIC and Vit K deficiency	Clinical posting	DOAP PA 18.2 AML, CML, CLL		
				SGD/ Tutorial : General Anesthetics		
Wednesday	LEC MI 3.1,3.2 Diarrheogenic <i>E.coli</i> , Shigellosis, Nontyphoidal salmonellosis, Yersiniosis	SDL PH 1.54 Describe vaccines and their uses-1	Clinical posting	DOAP MI 8.7 Hand hygiene and PPE- performance assessment		
				DOAP SKILL STATION PH3.7 Prepare a list of essential medicines for a healthcare facility		
Thursday	OG4.1 LEC (a) Describe & discuss fetal circulation at birth and factors influencing foetal growth and development VI Integration with Anatomy	LEC PA22.1 ,22.2,22.4 Blood group systems, indications and principles of compatibility testing, blood components and their uses Formative assessment and feedback (PA19 and 20)	Clinical posting	DOAP MI 8.7 Hand hygiene and PPE- performance assessment		
				DOAP SKILL STATION PH3.7 Prepare a list of essential medicines for a healthcare facility		
Friday	SDL Anaesthetics and muscle relaxants Session 1	LEC MI 3.1,3.2,1.2,8.15 Viral GE – Rota virus and others & Intestinal amoebiasis	Clinical posting	AETCOM Module 2.6 Autonom and Decision Making Case study Session 3: SDL: 1 hour	LEC Pandemic module 2.3 Skill Lab Session 4: 1hrs	SGD MI 3.1,3.2,3.6 <i>Helicobacter</i> , <i>Campylobacter</i> , <i>Clostridiodes difficile</i>

Saturday	LECSU6.1 Aetiology and pathogenesis of surgical Infections	LEC : PH1.19 Drugs which act on CNS: Antidepressants	SGD/ AUTOPSY/ DOAP FM 9.5 Organophosphates, Carbamates, Organochlorines, Pyrethroids, Paraquat, Aluminium and Zinc phosphide		
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Week 22:May 13th to 18th

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 22.6, 22.7 Transfusion reactions, principles and procedure of autologous transfusion	AITo JAUNDICE. Session 3 LEC: 1 hr MI 3.7 PA 25.3 IM 5.4 Sharing	Clinical posting	DOAP PA 19.5& PA 19.7 Gross specimen of enlarged spleen, HL, NHL Microscopic features of HL	Summative Practical Assessment-1
Tuesday	AITo JAUNDICE Session 7: LEC: 1hr PH 1.34 IM 5.7 Nesting	SGD PA 22.5 Infections transmitted by blood transfusion Formative assessment and Feedback PA 22)	Clinical posting	DOAP PA 19.5& PA 19.7 Gross specimen of enlarged spleen, HL, NHL Microscopic features of HL	Summative Practical Assessment-1
Wednesday	SGDMI 3.1,3.2,1.2,8.15 Giardiasis, Coccidian parasites, Balantidiasis, Blastocystis	SGD :PH1.20PH1.21 PH1.22 PH1.23 Describe the effects of acute and chronic ethanol intake Describe the symptoms and management of methanol and ethanol poisonings, Describe drugs of abuse	Clinical posting	B19 AITo JAUNDICE Session 11: Case discussion :2hrs MI 3.8,8.15 MI3.8IM 5.12 PE 20.19 Nesting	CPC GIT
Thursday	OG4.1 LEC/ seminar (b) Describe and discuss anatomy and functions of placenta VI Integration with Anatomy	AITo JAUNDICE Session 1: SDL: 1Hr Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia Recapitulation of AITO jaundice phase 1 PA 25.1 PY 2.5 IM 5.1 Nesting	Clinical posting	A18 AITo JAUNDICE Session 11: Case discussion :2hrs MI 3.8,8.15 MI3.8IM 5.12 PE 20.19 Nesting	CPC GIT

Friday	SGD CM 3.6 Describe the role of vectors in the causation of diseases. Also discuss National Vector Borne disease control program	SGDMI 3.1,3.2,1.2,8.15 Intestinal cestodes – <i>D.latum</i> , <i>Taenia</i> , <i>Hymenolepis</i> &others	Clinical posting	AETCOM Module 2.6 Autonom and Decision Making Case study Session 3: SDL: 1 hour	LEC Pandemic module 2.3 Visit to Lab Session 4: 1hrs
Saturday	LECSU6.2 Prophylactic and therapeutic antibiotics.Planning of appropriate management	SDL PH 1.54 Describe vaccines and their uses-2 Reflections and feedback	PANDEMIC MODULE 2.4 VISIT TO PHC	At 1-2 PM utorial MI3.1, 3.2, 3.6: Diarrhoea and dysentery	

Week 23: May 20th to 25th

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	<p>AITo JAUNDICE Session 2: Lec: 1Hr</p> <p>PA 25.1 Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia</p> <p>Linker case to be introduced</p>	<p>AITo JAUNDICE Session 12: LEC: 1hr BI 11.17 MI3.7 CM3.3 OG 7.1 PY 2.5 5 Nesting</p>	Clinical posting	DOAP PA 16.7 Technique to perform a cross match	DOAP SKILL STATION PH3.4 To recognize and report an adverse drug reaction
Tuesday	<p>LEC :PH1.16 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of NSAIDs</p>	<p>AITo JAUNDICE Session 3:LEC: 1hr PA 25.3 MI 3.7 IM 5.4 Sharing Describe the etiology and pathogenesis of viral and toxic hepatitis: distinguish the causes of hepatitis based on the clinical and laboratory features. Describe the pathology, complications and consequences of hepatitis</p>	Clinical posting	DOAP PA 16.7 Technique to perform a cross match	DOAP SKILL STATION PH3.4 To recognize and report an adverse drug reaction
Wednesday	INTERNAL ASSESSMENT – 2MICROBIOLOGY		Clinical posting	DOAP MI 8.7 Hand hygiene and PPE- performance assessment	Log book checking
Thursday	Holiday				
Friday	<p>SDL Anaesthetics and muscle relaxants</p> <p>Session 2</p>	<p>LEC MI 3.1,3.2,1.2,8.15 Intestinal nematodes – <i>Ascaris</i>, hookworm, <i>Trichuris</i>, <i>Enterobius</i>, <i>Strongyloides</i>& others</p>	Clinical posting	<p>AETCOM Module 2.6 Autonomy and Decision Making Case study Session 4: Anchoring LEC: 1 hour</p>	<p>OG8.8 LEC Emuneratethe indications and describeinvestigationsinpregnanc yincluding ultrasound</p>

Saturday	LECSU7.1 Planning and conduct of Surgical audit.	LEC PH1.16 Treatment of Gout and RA	SGD FM 9.3 Poisoning by Arsenic, lead, mercury, copper, iron, cadmium and thallium	At 1-2 PM SGD MI 3.1,3.2,1.2,8.15 Intestinal trematodes – <i>Fasciolopsisbuski</i> , <i>Schistosoma mansoni</i> , <i>Schistosoma japonicum</i> & others	

Week 24: May 27th to June 1st

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 JAUNDICE Session 4: 1hr LEC PA 25.3 Viral hepatitis, Autoimmune Hepatitis	LEC MI 3.7,3.8,8.13,8.15 Overview of Infective Syndromes of Hepatobiliary System and abdomen, Hepatitis viruses – Hepatitis B virus	Clinical posting	AITo JAUNDICE Session 5: SGD 2hr Hepatic failure and Portal Hypertension PA 25.2, PA23.3 25.5 ,BI 11.17 Correlation	DOAP SKILL STATION PH3.5 To prepare and explain a list of P-drugs for a given case/condition
Tuesday	LEC PH1.17 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics	AITo JAUNDICE Session 2: SDL: 1Hr PA 25.1 PY 2.5 IM 5.1 Nesting Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia	Clinical posting	AITo JAUNDICE Session 5: SGD 2hr Hepatic failyre and Portal Hypertension PA 25.2, PA23.3 25.5 ,BI 11.17 Correlation	DOAP SKILL STATION PH3.5 To prepare and explain a list of P-drugs for a given case/condition
Wednesday	Formative assessment of Gastrointestinal infections LEC MI 3.7,3.8,8.13,8.15 Other Hepatitis viruses, Yellow fever & others	LEC PH1.37 drugs used as sex hormones, their analogues, anterior and posterior pituitary hormones and analogs	Clinical posting	DOAP MI 8.7 Hand hygiene and PPE- performance assessment	AITo JAUNDICE Session 6: DOAP: 2hrs PA 25.6 Liver Function Tests MI 3.8,8.15 IM 5.14 Sharing
Thursday	OG.7.1(b) LEC Describe and discuss physiological changes in pregnancy (Hematology, Renal, GIT) VI with Physiology	LEC PA 25.4 Alcoholic liver disease	Clinical posting	DOAP MI 8.7 Hand hygiene and PPE- performance assessment	AITo JAUNDICE Session 6: DOAP: 2hrs PA 25.6 Liver Function Tests MI 3.8,8.15 IM 5.14 Sharing
Friday	SDL CM 3.8 Describe the mode of action, application cycle of commonly used insecticides and rodenticides	SDL – IMI 1.9 History and process of vaccine and Development-I	Clinical posting	At 1-2 PM AETCOM Module 2.6 Autonomy and Decision Discussion and closure Session 5: LEC: 1 hour	

Saturday	LECSU7.2 Principles and steps of clinical research in General Surgery	LEC PH1.39 Describe mechanism of action, types, doses, side effects, indications and contraindications the drugs used for contraception	CM Family Adoption Programme 3	FEEDBACK SESSION IA 2	
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Week 25: June 3rd to 8th

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 25.5 Metabolic Liver disease (NAFLD), Etiopathogenesis and complications of portal hypertension	SGD MI 3.1,3.2 Echinococcosis (hydatid disease), amoebic liver abscess, <i>Fasciola hepatica</i> , <i>Clonorchis</i> , <i>Opisthorchis</i>	Clinical posting	DOAP PA 25.6 Certifiable Interpret liver function and viral hepatitis serology panel	DOAP SKILL STATION PH3.5 To prepare and explain a list of P-drugs for a given case/condition[certification]
				DOAP SKILL STATION PH3.5 To prepare and explain a list of P-drugs for a given case/condition[certification]	
Tuesday	SGDPH1.40 Drugs used in the treatment of infertility, and Drugs used in erectile dysfunction	SDL PA 25.4 Pathogenesis and pathologic features of cirrhosis	Clinical posting	DOAP PA 25.6 Certifiable Interpret liver function and viral hepatitis serology panel	DOAP SKILL STATION PH3.5 To prepare and explain a list of P-drugs for a given case/condition[certification]
				DOAP SKILL STATION PH3.5 To prepare and explain a list of P-drugs for a given case/condition[certification]	
Wednesday	Formative assessment of Hepatobiliary System Infections LEC MI 4.1,4.2,4.3,1.2 Overview of Infective syndromes of skin, soft tissue, musculoskeletal systems, Beta- haemolytic streptococcal infections	SGD PH1.41 Uterine relaxants and stimulants	Clinical posting	DOAP/Tutorial MI 7.2 Identify common etiological agents of Skin & Soft tissue infections – Grams staining Performance assessment	Log book checking and Reflections
				Log book checking and Reflections	
Thursday	OG7.1(a) LEC Describe and discuss physiological changes in pregnancy (Genital tract,, CVS, respiration)	LEC PA 26.1, 26.2 Etiopathogenesis, morphology and complications of pneumonia and lung abscess	Clinical posting	DOAP/Tutorial MI 7.2 Identify common etiological agents of Skin & Soft tissue infections – Grams staining Performance assessment	Log book checking and Reflections
				Log book checking and Reflections	
Friday	SDL FM 9.1 Treatment of Poisoning by Organic- Carboloic Acid (phenol), Oxalic and acetylsalicylic acids Session 1	AITo JAUNDICE Session 13: LEC: 1hr BI 11.17 MI3.7 CM3.3 OG 7.1 PY 2.5 5 Nesting	Clinical posting	SGD Pandemic module 2.3 2hrs session	

Saturday	LECSU8.1 Ethics as it pertains to General Surgery.	SDL PH 1.55 Describe and discuss the national health programmes -1	LECFM 9.4 Poisoning by Ethanol, methanol, ethylene glycol	AETCOM Module 2.7 INTRODUCTION Autonomy and Decision Session 1:LEC: 1 hour	

Week 26th: June 10th to 15th

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 26.1, 26.2 Etiopathogenesis, morphology and complications of pneumonia and lung abscess	LECFM 4.1,4.2,4.3,8.15,8.16 Gas gangrene (<i>Clostridium perfringens</i>), Infections due to non-spring anaerobes, Leprosy	Clinical posting	DOAP PA 25.4 Alcoholic hepatitis, Cirrhosis of liver	
				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	LEC PH1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders-diabetes mellitus-1	SDL PA 25.4 Pathogenesis and pathologic features of cirrhosis	Clinical posting	DOAP PA 25.4 Alcoholic hepatitis, Cirrhosis of liver.	
				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	SGD MI 4.3, 8.15, 8.16	LEC PH1.36 Describe the mechanism of action, types,	Clinical posting	DOAP MI 8.7 Hand hygiene and PPE- performance assessment	

	Leprosy	doses, side effects, indications and contraindications of drugs used in endocrine disorders-diabetes mellitus-2		AITo -COPD DOAP 26.1 Gross and microscopic features of lobar pneumonia, bronchopneumonia	
Thursday	OG8.1 LEC Describe and discuss objective of antenatal care, assessment of period of gestation and screening of high risk factors	SGDPA 26.4 Define and describe the etiology, types, pathogenesis, stages of tuberculosis	Clinical posting	DOAP MI 8.7 Hand hygiene and PPE- performance assessment AITo -COPD DOAP 26.1 Gross and microscopic features of lobar pneumonia, bronchopneumonia	
Friday	SDL CM 3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures	SDL - IMI 1.9 History and process of vaccine and Development-II	Clinical posting	AETCOM Module 2.7 Autonomy and Decision Session 2: SDL: 1 hour	
Saturday	LECSU8.2 Demonstrate Professionalism and empathy to the patient undergoing General Surgery	AITo -COPD Session 2 LEC 1hr PH1.55 CM 7.2 Sharing	SDLCM 3.8 Describe the mode of action, application cycle of commonly used insecticides and rodenticides SGD CM 5.1 Describe the common sources of various nutrients and special nutritional requirements according to age, sex, activity, physiological conditions	LEC MI 4.2,4.3,1.2 Staphylococcal infections	Patho tutorial Cirrhosis

Week 27th: June 17th to 22nd

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	AITo -COPD Session 6 LEC 1 hr PH 1.32 CT2.2 Nesting	AITo -COPD Session 3: LEC: 1hr PA 26.3 CT 2.1 Etiopathogenesis and classification of COPD, emphysema, chronic bronchitis Nesting Formative Assessment & Feedback (PA25)	Clinical posting	Revision AITo-COPD Session 4 SGD 2hr PH 3.1 CT2.21 PH3.8 Sharing-2 (2 hr)	
Wednesday	SGDMI 4.3,1.2,8.13,8.15 Anthrax, Actinomyces, Nocardiosis, Non venereal trepanomatoses & others	SDL PH 1.55 Describe and discuss the national health programmes -2 Reflections and feedback	Clinical posting	AITo -COPD Introduction to AITo and recap SGD 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) AITo -COPD Session 7 & 8 LEC 2hr PH 1.32 PH 1.33 CT2.16 Nesting (2 hrs)	
Thursday	OG6.1 LEC/ Seminar Describe and discuss the clinical features of pregnancy, differential diagnosis and pregnancy tests.	AITo -COPD Session 9 SGD 1 hr PA 26.5 CT2.2 Linker Case to be discussed Correlation	Clinical posting	AITo -COPD Introduction to AITo and recap SGD 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) AITo -COPD	

				AITo -COPD Session 7& 8 LEC 2hr PH 1.32, PH 1.33 CT2.16 (Nesting 2 hrs)	
Friday	SDL FM 9.1 Treatment of Poisoning by Organic- Carboloic Acid (phenol), Oxalic and acetylsalicylic acids Session 2	LEC MI 4.3,8.15 Herpes virus (Herpes simplex Varicella zoster, HHV-6, 7), Coxsackie virus, Parvovirus	Clinical posting	LEC Pandemic module 2.3 Session 5: Discussion and Closure	AETCOM Module 2.7 Autonomy and Decision Session 3:SDL: 1 hour
Saturday	LECSU8.3 Discuss Medico-legal issues in surgical practice	AITo -COPD Session 10 LEC 1 hr PH1.33 CT2.16 Nesting	SGD FM Summative Assessment	TutorialMI4.2, 4.3,1.2: Staphylococcal infections	Medicine Internal assessment- theory 1 Feedback and reflections

Week 28th: June 24th to 29th

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 26.5 Define and describe the etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of Occupational lung disease	LECMI 4.3,8.15 Pox viruses (small pox, molluscum contagiosum) Measles, Rubella and others	Clinical posting	SGD PA 26.4 Define and describe the etiology, types, pathogenesis, stages of tuberculosis AITo-COPD Session11, SGD 2 hrs CM 7.2 CT 2.21 Sharing-2 hrs	
Tuesday	AITo -COPD Session 13 1hr Formative assessment & Feedback	LEC: PA 26.6, PA 26.7 Tumors of lung and pleura, Mesothelioma	Clinical posting	SGD PA 26.4 Define and describe the etiology, types, pathogenesis, stages of tuberculosis AITo-COPD Session11, SGD 2 hrs CM 7.2 CT 2.21 Sharing-2 hrs	
Wednesday	SGD MI 4.2,4.3,8.13,8.15 Cysticercosis, Dracunculus, Trichinella	AITo -COPD Session 14 1hr Reflections & feedback	Clinical posting	DOAP/Tutorial MI 1.2 Ova cyst identification -Gross and Microscopy – Performance assessment DOAP PA 26.6 Gross and microscopic features of SCC lung, Small cell carcinoma lung	
Thursday	OG8.8 LEC Emunerate the indications and describe investigations in pregnancy including ultrasound	LEC: PA 26.6, PA 26.7 Tumors of lung and pleura, Mesothelioma	Clinical posting	DOAP/Tutorial MI 1.2 Ova cyst identification -Gross and Microscopy – Performance assessment DOAP PA 26.6 Gross and microscopic features of SCC lung, Small cell carcinoma lung	
Friday	DOAP CM 5.2Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method	LEC MI 4.2,4.3,8.13,8.15 Tissue nematode (Onchocerca, Loa loa, Mansonella), Cutaneous leishmaniasis and Larva migrans	Clinical posting	AETCOM Module 2.7 Autonomy and Decision Anchoring LEC Session 4: 1	PANDEMIC MODULE 2.4 Session 1 Interactive Lecture LEC: Pandemic Module 2.4 Vaccination Strategies including g vaccine development & implementation 1 hr

				hour	
Saturday	Holiday				

Week 29 and Week 30: July 1st to July 14th : summer vacation

Week 31st: July 15th to 20th

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 CAD/MI Session 1: LEC: 1hr PA 27.1,27.2,27.3,, AN 5.8, PY5.1 Nesting	LECMI 4.2,4.3,8.13,8.15 Subcutaneous fungal infections, <i>Talaromycesmarneffe</i> infection	Clinical posting	AITo CAD/MI Session 4: SGD: 2hrs PA 27.5, AN 5.8, IM 2.4,2.9 Nesting	
	Formative Assessment & Reflections(PA26)			AITO CAD/MISession 2: SGD: 2hrs PH 1.31 IM2.3 IM2.12 BI4.4Linker case Nesting	
Tuesday	LEC : PH 1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids	LEC PA 27.4 Rheumatic Heart Disease	Clinical posting	AITo CAD/MI Session 4: SGD: 2hrs PA 27.5, AN 5.8, IM 2.4,2.9 Nesting	
				AITO CAD/MISession 2: SGD: 2hrs PH 1.31 IM2.3 IM2.12 BI4.4Linker case Nesting	
Wednesday	Holiday				
Thursday	LEC IM 4.7, 4.12 Fever and febrile syndromes: sepsis syndrome, interpretation of diagnostic tests in fever	LEC PA 27.6 Infective endocarditis	Clinical posting	DOAP MI 8.7 Hand hygiene and PPE- performance assessment	
				Log Book checking	
Friday	LEC FM 8.9 Procedure of intimation of poisoning case, record maintenance, etc.	Formative assessment of Skin, soft tissue, musculoskeletal system infections LEC MI 6.1,6.2,6.3 Overview of Infective syndromes of respiratory system	Clinical posting	AETCOM Module 2.7 Autonomy and Decision Discussion and closure Session1: 1 hour	Tutorial Diabetes Mellitus

Saturday	OG8.6 LEC/SGD Describe and discuss nutrition in pregnancy & Lactation	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	Internal Assessment II(Theory) 2 hours	LEC FMFeedback 1 hr	SGD MI 1.1, M2, M3, M4: Clinical case discussion of bloodstream, Gastrointestinal & Skin, Musculoskeletal system: 2 hrs	
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Week 32: July 22nd to 27th

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	04:00 PM –05:00 PM
Monday	LEC PA11.1-11.3 Genetic and paediatric diseases	LEC MI 6.1,6.2,8.15 Pharyngitis - Group A Streptococcus, Diphtheria & others Internal Assessment II(Theory) 2 hours	Clinical posting	INTERNL ASSESSMENT II(Practical))		
				DOAP SKILL STATION PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient-4		
Tuesday	LEC : PH1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in osteoporosis	SDL PA 27.9,27.10 Cardiomyopathies- types, pathogenesis and morphology. Etiopathogenesis, pathology and complications of Treponema on CVS	Clinical posting	INTERNAL ASSESSMENT II(Practical))		
				DOAP SKILL STATION PH3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient-4		
Wednesday	LEC MI 6.1,6.3,1.2,8.15 Lobar Pneumonia - Pneumococcal pneumonia & <i>Haemophilus influenzae</i> & others	LEC : PH1.36 Antithyroid drugs	Clinical posting	DOAP MI 8.7 Hand hygiene and PPE- performance assessment		
				AITO CAD/MI Session 6: SGD 2hrs PA 27.5, AN 22.4 Linker case Sharing		
Thursday	LEC IM 4.8, 4.13, 4.14, 4.19, 4.20 Fever and febrile syndromes: fever of unknown origin	LEC PA 27.4 , 27.7 Pericarditis and pericardial effusion	Clinical posting	DOAP MI 6.2 Identify common etiological agents of upper respiratory tract infections, Grams staining	SGD: PH1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in osteoporosis	
				AITO CAD/MI Session 6: SGD 2hrs PA 27.5, AN 22.4 Linker case Sharing		

Friday	SDL CM 3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures	SGD MI 6.1,6.3 Atypical pneumonia: <i>Mycoplasma, Chlamydia</i> and <i>Legionella</i> & others	Clinical posting	AETCOM Module 2.8 What does it mean to be a family member Session 1: 2 hours	Tutorial MI 6.1,6.2,8.15: Bacterial Pharyngitis
Saturday	OG 17.1-LEC/SGD Describe and discuss physiology and complications of purpuerium	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	CM Family Adoption Programme 4		

Week 33: July 29th to August 3rd

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	04:00 PM – 05:00 PM
Monday	LEC PA 28.1-28.2 Normal histology of kidney, Renal failure- types, causes, pathogenesis	LEC MI 6.1,6.3,1.2,8.16 Tuberculosis –I	Clinical posting	AITO CAD/MI Session 7: SGD 2hrs PA 27.8 BI1.17 Sharing		
				DOAP PH5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicine		
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	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 7: SGD 2hrs PA 27.8 BI1.17 Sharing		
				DOAP PH5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicine		
Wednesday	LEC MI 6.1,6.3,1.2,8.16 Tuberculosis –II	LEC PH1.42 Describe general principles of Chemotherapy	Clinical posting	DOAP MI 6.2 Identify common etiological agents of upper respiratory tract infections, Grams staining Performance assessment		SGD: Pneumonia

				AITO CAD/MI Session 8: DOAP 2hrs DOAP 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndromes		
Thursday	LEC IM 4.16, 4.18, 4.17, 4.21 Fever and febrile syndromes: Indications of specific lab testing and imaging	LEC PA 28.3-28.4 Acute and chronic Renal failure- types, causes, pathogenesis Formative Assessment & Reflections((PA27)	Clinical posting	AITO CAD/MI Session 8: DOAP 2hrs DOAP 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndromes DOAP MI 6.2 Identify common etiological agents of upper respiratory tract infections, Grams staining Performance assessment		SGD PH1.34 Describe the mechanism/s of action, types, doses, side effect indications & contraindications of drugs acting on GIT :Antiemetics , Anti-diarrheals and Laxatives
Friday	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	LEC MI 6.1,6.3,4.3 Infection due to non-fermenters (<i>Pseudomonas</i> , <i>Acinetobacter</i> , <i>Stenotrophomonas</i> , <i>Burkholderia</i> & others)	Clinical posting	AETCOM Module 2.8 What does it mean to be a family member Session 2:LGD: 1hr	SGD MI 6.1,6.3,1.2,8.16 Non-tuberculous mycobacteria & Pertussis	
Saturday	OG8.7 LEC Emunerate indications and type of vaccination in pregnancy	SDL PH1.63 Describe drug regulations, acts and other legal aspects. -1	SGD SESSION II PANDEMIC MODULE 2.4 3 HOURS	Patho tutorial MI		

Week 34:August 5th to 10th

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	04:00 PM –05:00 PM
Monday	LEC PA 28.5 Define and classify glomerular diseases,Etiopathogenesis of glomerular injury	SDL MI 8.5 8.6 Transfusin transmitted infections, and Post exposure prophylaxis- I	Clinical posting	DOAP PA 27.1,27.5,27.7 Atheroma,MI,Fibrinous Pericarditis		
				DOAP PH.3.1. Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient (Certification)		
Tuesday	SGD PH1.43 Discuss the mechanism of action, indications, doses as per standard norms, adverse effects and contraindications of commonly used antimicrobial drugs-1	LEC PA 28.6 Etiopathogenesis ,Pathology, clinical manifestations ,lab findings and complications of IgA nephropathy	Clinical posting	DOAP PA 27.1,27.5,27.7 Atheroma,MI,Fibrinous Pericarditis		
				DOAP PH.3.1. Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient(Certification)		
Wednesday	INTERNAL ASSESSMENT – 3MICROBIOLOGY		Clinical posting	DOAP MI 6.2 Identify common etiological agents of upper respiratory tract infections, Grams staining		
				AITO CAD/MI Session 9: 2hrs Assessment AITO- CAD/MI		
Thursday	SGD IM 6.1, 6.2, 6.3 HIV: clinical features	SDL PA 28.7 1 hr Glomerular manifestations of systemic disease	Clinical posting	AITO CAD/MI Session 9: 2hrs Assessment AITO- CAD/MI		SGD PH1.63 Describe drug regulations, acts and other legal aspects.
				DOAP/Tutorial MI 1.2 Ova cyst identification -Gross and Microscopy – Performance assessment		
Friday	Formative Assessment	LEC MI 6.1,6.2,6.3 Influenza	Clinical posting	SGDMI 6.1,6.3,1.2,8.16: Tuberculosis	PANDEMIC MODULE 2.4 Visit to PHC SESSION 3& Session 4 Discussion & Closure	

Saturday	LEC Describe and discuss aetiology and types of abortions	SGD PH1.43 Discuss the mechanism of action, indications, doses as per standard norms, adverse effects and contraindications of commonly used antimicrobial drugs-2	CM Family Adoption Programme 5		
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Week 35: August 12th to 17th

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	04:00 PM –05:00 PM
Monday	LEC PA 28.11 Etiology, pathogenesis pathology, laboratory, urinary findings, distinguishing features progression and complications of vascular disease of the kidney	LEC MI 6.1,6.2,6.3 Parainfluenza, Mumps, RSV	Clinical posting	SGD PA 28.12,28.13 Genetics, inheritance and etiopathogenesis of cystic disease of the kidney	SGD- Reflections & Feedback	
Tuesday	LECPH1.43 discuss the mechanism of action, indications, doses as per standard norms, adverse effects and contraindications of commonly used antimicrobial drugs-3	SGDPA 28.10 Acute and chronic pyelonephritis Reflux nephropathy	Clinical posting	SGD PA 28.12,28.13 Genetics, inheritance and etiopathogenesis of cystic disease of the kidney	SGD- Reflections & Feedback	
Wednesday	SGD MI 6.1,6.2 Rhinovirus, adenovirus and infectious mononucleosis (EBV)	SDL PH1.63 Describe drug regulations, acts and other legal aspects. -2 Reflection and Feedback	Clinical posting	DOAP/Tutorial MI 1.2 Ova cyst identification -Gross and Microscopy – Performance assessment	Revision	SGD PH1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD
Friday	SGD CM 5.3 Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management	SDL MI 8.5 8.6 Transfusin transmitted infections, and Post exposure prophylaxis- 2	Clinical posting	AETCOM Module 2.8 What does it mean to be a family member Session3:SDL: 1hr	Tutorial MI 6.1,6.2,8.15: Diphtheria	FEEDBACK SESSION IA3
Saturday	Describe and discuss MTP Act and steps and methods of MTP(Medical methods)	LEC PH1.56 Describe the mechanisms of action, types, doses, side effects, indications and contraindications	CM Family Adoption Programme 6			



Week 36: August 19th to 24th

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	04:00 PM –05:00 PM
Monday	SGD PA 28.8-28.9 Diseases of tubular interstitium ,ATN	LEC MI 6.1,6.2,6.3 Coronaviruses including COVID-19	Clinical posting	DOAP PA23.1 Urine examination		
				DOAP PH5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider		
Tuesday	LEC PH1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD	SDL PA 28.7 1 hr Glomerular manifestations of systemic disease	Clinical posting	DOAP PA23.1 Urine examination		
				DOAP PH5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider		
Wednesday	INTERNAL ASSESSMENT -2 PHARMACOLOGY		Clinical posting	INTERNAL ASSESSMENT - MICROBIOLOGY PRACTICAL		
				SGD PA 28.15 Etiology, genetics, pathogenesis, pathology, presenting features and progression of thrombotic microangiopathies DOAP PA 28.7, 28.10 Diabetic nephropathy Chronic pyelonephritis		
Thursday	LEC IM 6.4, 6.5, 6.6, 6.7, 6.13 HIV: opportunistic infections	Feedback Internal Ass. II LEC PA 28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors	Clinical posting	INTERNAL ASSESSMENT - MICROBIOLOGY PRACTICAL		
				SGD PA 28.15 Etiology, genetics, pathogenesis, pathology, presenting features and progression of thrombotic microangiopathies DOAP PA 28.7, 28.10 Diabetic nephropathy Chronic pyelonephritis	Tutorial Antifungal drugs	

Friday	SGD CM 5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment .	LEC MI 6.1,6.2,6.3 Fungal – Zygomycosis, Aspergillosis, Pneumocystosis & others, Parasitic – Paragonimiasis & others	Clinical posting	AETCOM Module 2.8 What does it mean to be a family member Session 4:SDL 1hr	LEC PANDEMIC MODULE 2.5 Session1	Tutorial MI 6.1,6.2,6.3: COVID-19
Saturday	LEC Describe and discuss MTP Act and steps and methods of MTP (Surgical methods)	LEC PH1.44 Describe the first line antitubercular drugs, their mechanisms of action, side effects and doses.	LEC FM Summative Assessment & Feedback			

Week 37: August 26th to 31st

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	04:00 PM –05:00 PM
Monday	HolidayHolidayHoliday					
Tuesday	LEC PH1.45 PH1.46 Describe the drugs used in MDR and XDR Tuberculosis, antileprotic drugs	LEC PA 28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors	Holiday	SGD- Revision Prescription writing		
				Log Book and Reflections		
Wednesday	Formative assessment of Respiratory Tract Infections LEC MI 5.1,5.2,5.3 Infective syndromes of CNS	SGD PH1.45 PH1.46 Describe the antileprotic drugs	Clinical posting	DOAP MI 6.3 Identify common etiological agents of lower respiratory tract infections ZN Stain(Acid fast stain)		
				DOAP PA 28.14, 28.16 Gross and microscopic features of Adenocarcinoma kidney, Transitional cell carcinoma		
Thursday	LEC IM 6.4, 6.5, 6.6, 6.7, 6.13 HIV: opportunistic infections	LEC PA 28.16 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of urothelial tumors	Clinical posting	DOAP MI 6.3 Identify common etiological agents of lower respiratory tract infections ZN Stain(Acid fast stain)		SGD PH1.45 PH1.46 Describe the antileprotic drugs
				DOAP PA 28.14, 28.16 Gross and microscopic features of Adenocarcinoma kidney, Transitional cell carcinoma		
Friday	LEC CM 5.5 Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of socio-cultural factors	LEC MI 5.1,5.3,1.2,8.15 Acute Bacterial meningitis - <i>Streptococcus pneumoniae</i> , <i>Neisseria meningitides</i> , <i>Streptococcus agalactiae</i> , <i>Haemophilus influenzae</i> , <i>Listeria</i>	Clinical posting	AETCOM Module 2.8 What does it mean to be a family member Session 5: Discussion and closure 1hr	LECMI 5.1,5.3,1.2,8.15,4.1 Chronic meningitis – Tubercular, Spirochetal, Lyme disease & others	
Saturday	LEC Discuss aetiology, clinical features, differential diagnosis of acute abdomen in early pregnancy & management.	LEC PH1.48 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the	CM Family Adoption Programme 7			



Week 38: September 2nd to 7th

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, 29.2, 29.4 Testicular tumors ,Carcinoma penis	LEC MI 5.1,5.3,8.16 Viral meningitis & myelitis - Polio, Coxsackie and others	Clinical posting	SGD PA 35.1,35.3 Etiology, pathogenesis and differentiating features of meningitis, Etiology of meningitis based on given CSF parameters	Summative Practical Assessment-2
Tuesday	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	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	Summative Practical Assessment-2
Wednesday	SGDMI 5.2,8.15 Arboviral (JE, West Nile), Nipah, Hendra, Slow virus & Prions	LEC PH1.49 Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs-1	Clinical posting	DOAP/Tutorial MI 5.3 Identify microbial agents causing Meningitis- Gram stain and DOAP MI 6.3 Identify common etiological agents of lower respiratory tract infections Performance assessment ZN Stain(Acid fast stain)	DOAP PA 29.1, 29.3, 29.4 Gross and microscopic features of Seminoma testis, Adenofibromyomatous hyperplasia prostate
Thursday	LEC IM 6.11, 6.12, 6.14, 6.15 HIV: specific procedures in HIV and imaging	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 and DOAP MI 6.3 Identify common etiological agents of lower respiratory tract infections Performance assessment ZN Stain (Acid fast stain)	DOAP PA 29.1, 29.3, 29.4 Gross and microscopic features of Seminoma testis, Adenofibromyomatous hyperplasia prostate
Friday	LEC CM 5.6 Enumerate and discuss the national nutrition policy, important national nutritional programmes including ICDS etc	LEC MI 5.2,8.15 Viral encephalitis - Rabies and HSV encephalitis	Clinical posting	LECMI 5.1,5.2,5.3,8.15 Parasitic – Neurocysticercosis, Free living amoeba	SGD PH 1.23 Describe the process and mechanism of drug deaddiction
Saturday	Emunerate physiology of normal labour	LEC PH1.49 Describe mechanism of action, classes,	PANDEMI C MODULE	TutorialMI 5.1,5.3,8.16 : Polio	

		side effects, indications and contraindications of anticancer drugs-2 (1 hr)	2.5 Session 2 hrs		
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Week 39: September 9th to 14th

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	04:00 PM –05:00 PM
Monday	LEC PA 30.1 Epidemiology, pathogenesis, screening, diagnosis and progression of Carcinoma cervix	LECFI 5.1,5.2,5.3,8.15 Toxoplasmosis & others	Clinical posting	Formative Assessment kidney		
				DOAP PH 5.5 Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management		
Tuesday	SGT: Clinical Pharmacology of anticancer drugs	LEC PA 30.2,30.3, 30.7-30.9 Endometriosis, adenomyosis, endometrial hyperplasia, leiomyoma, leiomyosarcoma, carcinoma endometrium	Clinical posting	Formative Assessment kidney		
				DOAP PH 5.5 Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management		
Wednesday	LEC MI 5.1,5.2,5.3,8.15 Fungal - Cryptococcal and other fungi affecting CNS	LEC PH1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in Malaria-1	Clinical posting	DOAP MI 6.3 Identify common etiological agents of lower respiratory tract infections Performance assessment ZN Stain(Acid fast stain)		
				DOAP PA 35.3 Certifiable Identify the etiology of meningitis based on given CSF parameters		
Thursday	LEC IM 6.16, 6.17, 6.18, 6.19 HIV: Antiretroviral therapy	LEC PA 30.4-30.5 Ovarian tumors Gestational trophoblastic neoplasms	Clinical posting	DOAP MI 6.3 Identify common etiological agents of lower respiratory tract infections Performance assessment ZN Stain(Acid fast stain)	SGD PH1.58 Describe drugs used in Ocular disorders	
				DOAP PA 35.3 Certifiable Identify the etiology of meningitis based on given CSF		

				parameters	
Friday	SGD CM 10.1 Describe the current status of Reproductive, maternal, newborn and Child Health	Formative assessment of CNS Infections LEC MI 7.1,7.3,7.2,8.15 Infective Syndromes of Urinary tract & Genital tract & STI	Clinical posting	PANDEMIC MODULE 2.5 Session III Visit to Pharmacy laboratory	SGD MI 1.1: Clinical cases: 2 hrs
Saturday	LEC - Discuss different stages of normal labour	LEC PH1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in Malaria-2	CM Family Adoption Programme 8		

Week 40: September 16th to 21st

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	04:00 PM – 05:00 PM
Monday	Holiday					
Tuesday	SGD PH 1.51 Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents-1	SGD PA 31.1, 31.4 Classify and describe the types, etiology, pathogenesis of benign breast disease, etiopathogenesis of gynecomastia	Clinical posting	Revision of slides and file checking		
				Logbook Checking		
Wednesday	SGDMI 7.1,7.3 <i>Enterococcus, Staphylococcus saprophyticus, Streptococcus agalactiae</i>	LEC PH1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in amoebiasis, helminthiasis and kala-azar	Clinical posting	DOAP/Tutorial MI 7.3 Identify microbial agents causing UTI - Gram stain and DOAP MI 6.3 Identify common etiological agents of lower respiratory tract infections Performance assessment ZN Stain(Acid fast stain)		SGD: Cryptococcus
				SGD PA 30.6 Etiology and morphological features of cervicitis		
Thursday	LEC IM 6.16, 6.17, 6.18, 6.19 HIV: Antiretroviral therapy	SGD PA31.2,31.3 Classify and describe the epidemiology, pathogenesis, morphology, prognostic factors, hormonal dependency, staging and of carcinoma of the breast Formative Assessment &Feedback(PA29 &30)	Clinical posting	DOAP/Tutorial MI 7.3 Identify microbial agents causing UTI - Gram stain and DOAP MI 6.3 Identify common etiological agents of lower respiratory tract infections Performance assessment ZN Stain(Acid fast stain)		SGD PH1.52 Describe management of common poisoning, insecticides, common sting and bites
				SGD PA 30.6 Etiology and morphological features of cervicitis		

Friday	SGD CM 10.2 Enumerate and describe the methods of screening high risk groups and common health problems	LEC MI 7.1,7.3 UTI – Enterobacterales (<i>E.coli, Klebsiella, Proteus</i>)	Clinical posting		LEC MI 7.1,7.2,8.15 Syphilis-I	PANDEMIC MODULE 2.5 Session 4 Discussion and closure 1 hr	Reflections& Feedback 1 hours
Saturday	OG 14.1 LEC -Enumerate and discuss diameters of maternal pelvis and types	SDL PH1.62 Describe and discuss antiseptics and disinfectant-1	Reflections& Feedback 2 hours	SGD 7.1, 7.3: Viral (BK Virus), Parasitic (Schistosoma haematobium), Fungal UTI One hour			

Week 41: September 23rd to 28th

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	04:00 PM –05:00 PM
Monday	Internal Assessment III(Theory)		Clinical Posting	Internal Assessment III (PRACTICAL)	SGD MI 8.5, 8.6, 8.7: Hospital infection control	
				SGD PH 5.6 Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs		
Tuesday	LEC PH1.22 Describe drugs of abuse (dependence,addiction, stimulants, depressants, psychedelics, drugs used for criminal offences)	SGD 32.1 Pathology and pathogenesis of thyroid swellings/thyroid tumors	Clinical Posting	Internal Assessment III (PRACTICAL)	LEC MI 7.1,7.2,8.15 Syphilis-II	
				SGD PH 5.6 Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs		
Wednesday	SGD MI 7.1,7.2,8.15 Agents of genital ulcers-LGV, Granuloma inguinale, Soft chancre, Herpes	SDL LEC PH1.53 Describe heavy metal poisoning and chelating agents -1	Clinical Posting	DOAP MI 6.2 Identify common etiological agents of upper respiratory tract infections, Grams staining Performance assessment	SGD MI 8.15: Interpretation of results of molecular tests in microbiology	
				DOAP PA 30.1, 30.2, 30.3, 30.4 Gross and microscopic features of Ca cervix, Benign cystic teratoma, Leiomyoma, Ca endometrium		
Thursday	LEC IM 25.1, 25.2, 25.4 Miscellaneous Infections: Introduction to zoonotic diseases	LEC PA 32.2-32.3 Pathogenesis of thyroid swelling ,Thyroid tumours,etiopathogenesis of thyrotoxicosis	Clinical Posting	DOAP MI 6.2 Identify common etiological agents of upper respiratory tract infections, Grams staining Performance assessment	SGD PH1.57 Describe drugs used in skin disorders	
				DOAP PA 30.1, 30.2, 30.3, 30.4 Gross and microscopic features of Ca cervix, Benign cystic teratoma, Leiomyoma, Ca endometrium		

Friday	LEC CM 10.4 Describe the reproductive, maternal, newborn & child health (RMCH); child survival and safe motherhood interventions	SDL MI 1.1, 8.14,8.15 Bioterrorism-I	Clinical Posting	LEC MI 7.1,7.2,8.15 Gonorrhoea & Non gonococcal urethritis (<i>Chlamydia trachomatis</i> & others)	LEC PA 32.9 Describe the etiology, pathogenesis, manifestations, laboratory and morphologic features of adrenal neoplasms	
Saturday	OG1.1 LEC- Define & discuss birth rate, maternal mortality & morbidity VI Integration with Community Medicine	SGT PH1.50 Immunomodulators and management of organ transplant rejection	SDL CM 10.3 Describe local customs and practices during pregnancy, childbirth, lactation and child feeding practices			

Week 42: September 30th to October 5th

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	04:00 PM –05:00 PM
Monday	LEC PA 32.5 Etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features of hyperparathyroidism Formative Assessment & Feedback(PA31)	LEC MI 7.1,7.2,8.15 Vulvovaginitis - Bacterial vaginosis, <i>Trichomonas vaginalis</i> , <i>Candida</i> , Other genital tract infections	Clinical Posting	DOAP PA 31.1-31.4 Gross and microscopic features of Fibroadenoma, Infiltrating ductal carcinoma	Tutorial MI7.3: UTI	
				SGD PH1.8 Identify and describe the management of drug interactions		
Tuesday	LEC PH 1.23 Describe the process and mechanism of drug deaddiction	SDL PA 32.4 Diabetes mellitus	Clinical Posting	DOAP PA 31.1-31.4 Gross and microscopic features of Fibroadenoma, Infiltrating ductal carcinoma	Tutorial MI 7.2: Syphilis	
				SGD PH1.8 Identify and describe the management of drug interactions		
Wednesday						
Thursday	LEC IM 25.3, 25.5, 25.6, 25.7 Miscellaneous Infections: differential diagnosis and investigations in zoonotic diseases	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	DOAP MI 6.2 Identify common etiological agents of upper respiratory tract infections, Grams staining Performance assessment	Tutorial MI 8.1: Vector-borne infections	
				Revision		

Friday	.LEC CM 10.5 Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs.	LEC MI 8.5,8.6,8.7 HAI and its types	Clinical Posting	SGD MI 8.5,8.6 Needle stick injury	Feedback Surgery	
Saturday	OG1.3 SGD Define & discuss still births and abortion with VI Integration with Forensic Medicine and Toxology	SDL PH1.62 Describe and discuss antiseptics and disinfectant-2	CM Summative Assessment			

Week 43: October 7th to 12th

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	04:00 PM – 05:00 PM
Monday	LEC PA 32.6 Pancreatic cancer	LEC MI 8.5,8.6 Biomedical waste management	Clinical Posting	DOAP PA 32.1-32.3 Gross and microscopic features of Nodular goiter, Papillary carcinoma thyroid	DOAP SKILL LAB PH3.8PH5.2 (practical 2 hrs) Communicate effectively with a patient on the proper use of prescribed medication	TutorialMI 8.5,8.6,8.7: HAI and NSI
Tuesday	SDLPH1.7 Define, identify and describe the management of adverse drug reactions (ADR)=1	SDL PA 32.4 Diabetes mellitus	Clinical Posting	DOAP PA 32.1-32.3 Gross and microscopic features of Nodular goiter, Papillary carcinoma thyroid	DOAP SKILL LAB PH3.8PH5.2 (practical 2 hrs) Communicate effectively with a patient on the proper use of prescribed medication	TutorialMI 1.9: UIP and IAP schedule
Wednesday	SDL MI 1.1, 8.14,8.15 Bioterrorism-II	SGD PH 1.51 Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents-2	Clinical Posting	INTERNAL ASSESSMENT - MICROBIOLOGY PRACTICAL	DOAP instruments Revision of Gross specimens	
Thursday	LECIM 25.8, 25.9, 25.10, 25.11, 25.12, 25.13 Miscellaneous Infections: empiric and definitive treatment	I Feedback Internal Ass. III LEC PA 33.2 Complications and metastases of bone tumors Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features of bone tumors	Clinical Posting	INTERNAL ASSESSMENT - MICROBIOLOGY PRACTICAL	DOAP instruments Revision of Gross specimens	SGD PH1.8 Identify and describe the management of drug interactions

Friday	SDL CM 10.3 Describe local customs and practices during pregnancy, childbirth, lactation and child feeding practices.	SGD MI 1.1,8.15 Congenital infections	Clinical Posting		Tutorial MI 8.5,8.6: Biomedical waste management	Tutorial MI 2.7,8.15,8.16: Diagnostic tests for HIV
Saturday		Holiday				

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM – 11:00 PM	11:00 AM – 12:00 PM	12:00 PM – 01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 PM
Monday	LEC PA 33.3 Classify and describe the etiology, pathogenesis, manifestations, radiologic features of soft tissue tumors	LEC MI 8.3 Organisms of oncogenic potential	TutorialMI 1.1,8.15: Congenital infections	Tutorial Antimalarial drugs		Revision Certifiable competency (CSF)	SGD- Revision Prescription writing
Tuesday	LEC PH1.58 Describe drugs used in Ocular disorders	SGDPA 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)	TutorialMI 1.1, 8.14,8.15: Biosafety levels	Tutorial MI 3.1, 3.2: Cholera	Patho Tutorial Thyroid	Revision Certifiable competency (CSF)	SGD- Revision Prescription writing
Wednesday	SGDMI 8.1 Zoonotic infections – Plague, Tularemia& Bite wound infections	SDL PH1.7 Define, identify and describe the management of adverse drug reactions (ADR)-2	SGD MI 8.15, 6.3: Interpretation of GeneXpert results	SGD MI 1.4: Sterilisation & disinfection		DOAP MI 6.2 Identify common etiological agents of upper respiratory tract infections, Grams staining Performance assessment Log book checking	DOAP PA 33.2 Gross and microscopic features of Bone tumors:Osteosarcoma, Chondrosarcoma, Giant cell tumor
Thursday	Medicine assessment	SGD PA 33.5 Etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria	TutorialMI 8.1: Zoonotic infections	Tutorial Treatment of Angina & MI	Patho Tutorial Bone Tumours	DOAP MI 6.3 Identify common etiological agents of lower respiratory tract infections Performance assessment ZN Stain(Acid fast stain) Log book checking	

		and complications of rheumatoid arthritis				DOAP PA 33.2 Gross and microscopic features of Bone tumors:Osteosarcoma, Chondrosarcoma, Giant cell tumor	
Friday	SGD CM 10.6 Enumerate and describe various family planning methods, their advantages and shortcomings.	LEC MI 1.1,8.15 Ocular & Ear Infections	Tutorial MI 8.3: Oncogenic viruses	Tutorial Treatment of CHF		LEC MI 1.1,8.2 Transplant Infections	
Saturday	Internal Assessment	SGD PH1.57 Describe drugs used in skin disorders	Family Adoption Program-9				

Day	08:00-09:00 AM	09:00 –10:00 AM	10:00 AM – 11:00 PM	11:00:00 AM – 12:00 PM	12:00 PM –01:00 PM	02:00 PM –03:00 PM	03:00 PM –04:00 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	LEC MI 8.4 Emerging and Re-emerging Infections	TutorialMI 1.1,8.2: Transplant infections	Tutorial Anti-arrythmic drugs	SGD: Clinical cases	Revision Certifiable competency (Haemolytic anemia) Revision Certifiable competency ((Jaundice)	SGD- Revision Drug interactions
Tuesday	LECPH1.43 Integration with Microbiology Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	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 skin	TutorialMI 1.1,8.15: Ocular and ear infections	Tutorial MI 3.3, 3.4, 8.15: Enteric fever SGDMI 3.3, 3.4: PUO		Revision Certifiable competency(Haemolytic anemia) Revision Certifiable competency ((Jaundice)	SGD- Revision Drug interactions
Wednesday	TutorialMI 8.4: Emerging and Re-emerging Infections	SDL PH1.53 Describe heavy metal poisoning and chelating agents -2	Tutorial Anthelmintic drugs	SGD MI 8.15: Interpretation of results of molecular tests in microbiology 2 HRS		DOAP MI 6.3 Identify common etiological agents of lower respiratory tract infections Performance assessment ZN Stain(Acid fast stain) Log book checking	DOAP PA 34.4 Identify, distinguish and describe common tumors of skin - Nevus , Melanoma, SCC
Thursday	Feedback and reflections	LEC PA 35.2 Etiology, pathogenesis, presentation and complications of CNS tumors	Tutorial Anticancer drugs	SGD: Clinical cases		DOAP MI 6.3 Identify common etiological agents of lower respiratory tract infections Performance assessment ZN Stain(Acid fast stain) Log book checking	

					DOAP PA 34.4 Identify, distinguish and describe common tumors of skin - Nevus , Melanoma, SCC	
Friday	LEC CM 10.7 Enumerate and describe the basis and principles of the family welfare program including the organization, technical and operational aspects	LEC MI 1.1 Laboratory acquired infections	Tutorial Anti-amoebic drugs	SGD: Clinical cases (2 hrs)	SGD MI 8.16 National health programs for communicable diseases	
Saturday	OG13.1(a)LEC-Enumerate physiology of normal labour	LEC PH1.52 Describe management of common poisoning, insecticides, common sting and bites	Logbook checking			

SENT UP EXAM October 28