

LLRM MEDICAL COLLEGE, MEERUT

Schedule Year planner for MBBS batch 2019

Color codes used:

	Color shade	Used for
1.		Serial number
2.		Date & Day Of Year & Sundays
3.		Government holidays
4.		Lunch
5.		Clinical Postings
6.		S&ECA
7.		AETCOM Module
8.		Pandemic Module
9.		Terminals
10.		Microbiology
11.		Pathology
12.		Pharmacology
13.		Forensic medicine
14.		Community Medicine
15.		General Medicine
16.		General Surgery
17.		Obstetrics & Gynaecology
18.		Feedback session/Reflection/self study (Every Saturday 9-10 am)

Abbreviation used:

	Abbreviation	
1.	L	Lecture
2.	DOAP	Demonstrate (byStudent) Observe, Assist Perform)
3.	SGD	Small Group Discussion
4.	ID	Interactive discussion
5.	SGA	Small Group Assisgnment
6.	SDL	Self directed Learning
7.	IA	Internal assessment
8.	MI	Microbiology
9.	PA	Pathology
10.	PH	Pharmacology
11.	FM	Forensic medicine
12.	CM	Community Medicine
13.	IM	General Medicine
14.	SU	General Surgery
15.	OG	Obstetrics & Gynaecology
16.	AS	Anaesthesiology
17.	S&ECA	Sports & Extra-curricular Activities
18.	AETCOM	Attitude, Ethics And communication Module

- **AITO is highlighted in italics and in underline descriptions in different subjects in the yearly time table**
- **Total teaching hours calculation of different subjects is depicted in tabular form at the ending of the year schedule**
- **Distribution of roll numbers in groups for clinical postings**

A= Roll no 1-16 B= Roll no 17-32 C= Roll no 33-48 D= Roll no 49-64 E= Roll no 65-80 F= Roll no 81 onwards

D A Y	DATE	8-9 A.M	9-12 A.M	12-01 P.M	1-2 PM	2-3PM	3-4 PM	
1.	Monday, March 01, 2021	OG2.1(L) Basic and applied anatomy of female reproductive tract (integration with anatomy)	1/3/2021 TO 26/3/2021 Com Med A ENT B OBG C Ophtha D Medicine E Surgery F	MI 1.1 (L) 1. Describe the history & classify medically important microbes	LUNCH	PA.1.1 (Orientation) 1.Describe Role of a pathologist in diagnosis and management of disease. PA1.3(SGD)2.Describe the history and evolution of pathology		
2.	Tuesday, March 02, 2021	SU1.1 Basic concepts of homeostasis, metabolic changes in injury and their mediators SU1.2 Factors that affect the metabolic response to injury		PH1.1(L)Define and describe the principles of Pharmacology and Pharmacotherapeutics		PH1.9(PRACT) Describe various routes of drug administration-I		
3.	Wednesday, March 03, 2021	PA1. 2(L) 1. Enumerate common definitions and terms used in pathology. PA2.1(L)2. Demonstration of causes, mechanisms, types and effects of cell injury and their clinical significance		CM3.1 Describe the health hazards of air, water, noise, radiation and pollution		MI 1.1 (SGD) 2. Describe the types, mechanism of Microscopy	MI 1.1 (SGD) Describe the types, mechanism of & Staining	
4.	Thursday, March 04, 2021	MI 1.1 (L) 4. Describe & classify medically important bacteria & viruses along with its lab diagnosis		PH1.4(L)Describe absorption and distribution of drugs -I		MI 1.2 (DOAP) 1. Demonstrate & Perform Gram staining		
5.	Friday, March 05, 2021	IM 4.1 Describe and discuss the febrile response and the influence of host immune status, risk factors and		PA2.2 (L) Describe the etiology of cell injury. Distinguish between reversible- irreversible injury; mechanisms, morphology of cell		PA2.3 (SGD) Intracellular accumulations of fats, proteins, carbohydrates		

		comorbidities on the febrile response IM 4.2 Describe and discuss the influence of special populations on the febrile response including: the elderly, immune suppression, malignancy and neutropenia, HIV and travel		injury.		
6.	Saturday, March 06, 2021	S&ECA-1	FM 1.1-1.6 (L) Demonstrate knowledge of basics of Forensic Medicine like Hx, legal procedure, offenses in court	MI.1 (Tutorial) Growth & Metabolism of bacteria		PH1.11(TUT)Describe various routes of drug administration –II
7.	Sunday, March 07, 2021	SUNDAY				
8.	Monday, March 08, 2021	OG2.1(L)CONTD. Basic and applied anatomy of female reproductive tract (integration with anatomy)	CLINICAL POSTINGS	MI 1.1 (L) 5. Describe & classify medically important Parasites &Fungi along with their lab diagnosis	LUNCH	PA2.5 (SGD) Describe and discuss pathologic calcifications, gangrene
9.	Tuesday, March 09, 2021	SU1.3 Basic concepts of perioperative care		PH1.4(L)Describe metabolism of drugs – II		PH1.11 (TUT)Describe nomenclature of drugs i.e. generic, branded drugs
10.	Wednesday, March 10, 2021	PA2.4 (L) Describe and discuss Cell death – types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis		CM3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting		MI 1.1 (SGD) 6. Describe the Laboratory diagnosis of bacterial infections

11.	Thursday, March 11, 2021	GH					
12.	Friday, March 12, 2021	IM 4.3 Discuss and describe the common causes, pathophysiology and manifestations of fever in various regions in India including bacterial, parasitic and viral causes (e.g. Dengue, Chikungunya, Typhus)		PA2.7 (L) Describe and discuss mechanisms of cellular ageing and apoptosis		PA2.8 (DOAP) Identify and describe various forms of cell injuries ,their manifestations and consequences in gross and microscopic specimens	
13.	Saturday, March 13, 2021	S&ECA-2		AETCOM MODULE 2.1 (PH) The foundations of communication – 2 i) Introductory small group session - 1 hour ii) Focused small group session - 2 hours		PH1.2(SGD) Describe the basis of Evidence based medicine and Therapeutic drug monitoring	
14.	Sunday, March 14, 2021	SUNDAY					
15.	Monday, March 15, 2021	OG 2.1(L) Development of female reproductive tract (integration with anatomy)	CLINICAL POSTINGS	MI 1.1 (SGD) 7. Discuss in detail about microbial pathogenicity	LUNCH	PA2.6 (SGD) Describe and discuss cellular adaptations- atrophy, hypertrophy, hyperplasia,metaplasia, dysplasia.	
16.	Tuesday, March 16, 2021	SU2.1 Pathophysiology of shock, types of shock & principles of resuscitation		PH1.5 (L) Describe general principles of mechanism of drug action-I		PH1.4 (TUT) Describe excretion of drugs –IV	
17.	Wednesday, March 17, 2021	PA3.1 (L) Describe the pathogenesis and pathology of amyloidosis.		CM3.3 <i>Describe the aetiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases</i>		MI 1.1 (SGD) 7. Describe the laboratory diagnosis of viral infections & parasitic infections	Pandemic Module 2.1 (IM) (SGD) Describe and discuss the implementation of airborne and contact precautions and role of institutional Infection Control Committee
18.	Thursday,	MI 1.3 (L)		PH1.5 (L) Describe		MI 1.2 (DOAP)	

	March 18, 2021	1. Describe the Epidemiology of Infectious diseases. <i>Integration with Community Medicine</i>		general principles of mechanism of drug action-II		2. Demonstrate & Perform Z-N staining
19.	Friday, March 19, 2021	IM 4.4 Describe and discuss the pathophysiology and manifestations of inflammatory causes of fever. IM 4.5 Describe and discuss the pathophysiology and manifestations of malignant causes of fever including hematologic and lymph node malignancies. IM 4.8 Discuss and describe the pathophysiology, aetiology and clinical manifestations of fever of unknown origin (FUO) including in a normal host neutropenic host nosocomial host and a host with HIV disease.		PA13.3(L)1. Definition and classification of anemia(INTEGRATED WITH GEN.MEDICINE) PA 14.2(L)2.. Etiology, investigations and differential diagnosis of iron deficiency anemia (INTEGRATED WITH GEN.MEDICINE)		PA3.2 (DOAP) Identify and describe amyloidosis in pathology specimen.
20.	Saturday, March 20, 2021	S&ECA-3	FM (L) 1.7-1.11 Describe Dying Declaration & Dying Deposition, Describe documentation in medicolegal examination	Pandemic Module 2.1 (MI) (ID & visit to hospital) Describe and discuss the implementation of airborne and contact precautions and role of institutional Infection Control Committee		PH1.3(PRACT) Enumerate and identify drug formulations and drug delivery systems-I

21.	Sunday, March 21, 2021	SUNDAY					
22.	Monday, March 22, 2021	OG 2.1(L)CONTD. Development of female reproductive tract,mullerian anomalies (integration with anatomy)	CLINICAL POSTINGS	MI 1.4 (L) 1. Classify and describe the methods of Sterilization & its Application in Health Care Centers	LUNCH	PA 13.1(SGD)1.Describe Hematopoiesis and extramedullary hematopoiesis.. (INTEGRATED WITH GEN.MEDICINE) PA 14.1(SDL)2. Iron metabolism	
23.	Tuesday, March 23, 2021	SU2.2 clinical features of shock and treatment		PH1.6(L) Describe principles of Pharmacovigilance & ADR reporting systems		PH1.5 (SGD) Describe general principles of mechanism of drug action	
24.	Wednesday, March 24, 2021	PA15.1 (L)1.Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency PA15.4(L) 2.Etiology and distinguishing features ofmegaloblastic and non-megaloblastic macrocytic anemia PA15.2(L)3. Describe laboratory investigations of macrocytic anemia (INTEGRATED WITH GEN.MEDICINE & BIOCHEMISTRY)		CM3.4 Describe the concept of solid waste, human excreta and sewage disposal		MI 1.5 (SGD/CD) 1. Classify and describe the methods of Sterilization & disinfection procedures used in laboratory	Pandemic Module 2.1 ((CM) (Debriefing & Feedback) Describe and discuss the implementation of airborne and contact precautions and role of institutional Infection Control Committee (Micro)
25.	Thursday, March 25, 2021	MI 1.4 (L) 2. Classify and describe the methods of Disinfection & its Application in Health Care Centers		PH1.13 (L) Describe mechanism of action, types, doses, side effects, indications and C/I of cholinergic drugs		MI 1.5 (SGD/CD) 2. Classify and describe the methods of Sterilization & Disinfection procedures in Operation theaters Integration with General Surgery	
26.	Friday, March 26, 2021	IM 4.16 Enumerate the indications and describe the findings in		PA16.1(L) Definition and classification of hemolytic anemia		PA13.2 (SDL)1. Describe role of anticoagulants in hematology PA 13.4(SGD)2. Enumerate and describe the investigation	

		tests of inflammation and specific rheumatologic tests, serologic testing for pathogens including HIV, bone marrow aspiration and biopsy. IM 4.18 Enumerate the indications for use of imaging in the diagnosis of febrile syndromes.		PA16.2(SGD)Describe the pathogenesis and clinical features and hematologic indices of hemolytic anemia (INTEGRATED WITH GEN.MEDICINE & BIOCHEMISTRY)		of anemia (INTEGRATED WITH GEN.MEDICINE)
27.	Saturday, March 27, 2021	S&ECA-4	AETCOM MODULE 2.1 (OBG) The foundations of communication – 2 i) Skills lab session – 1 hour ii) Discussion and closure – 1 hour	Pandemic Module 2.2 (CM) (ID) Define and explain reasons of emerging and re-emerging Discuss strategies for identification, prevention and control	LUNCH	PH1.7(PRACT) Define, identify and describe the management of adverse drug reaction
28.	Sunday, March 28, 2021	SUNDAY				
29.	Monday, March 29, 2021	GH				
30.	Tuesday, March 30, 2021	SU3.1 Indications and complications of blood and blood product transfusion.	29/3/2021 TO 23/4/2021 Com Med B ENT C OBG D Ophtha E Medicine F Surgery A	PH1.13 (L)Describe mechanism of action, types, doses, side effects,indications and contraindications of anti-anticholinergic drugs.	LUNCH	PH1.13 (TUT)Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic drugs
31.	Wednesday, March 31, 2021	PA16.3(L) Describe the pathogenesis, features ,hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia(INTEGRA		CM3.5 Describe the standards of housing and the effect of housing on health	LUNCH	MI 1.5 (SGD/CD) 3. Describe the methods of sterilization & Pandemic Module 2.2 (CM) (SGA) Define and explain reasons of emerging and re-emerging Discuss strategies for identification, prevention and control

		TED WITH GEN.MEDICINE & BIOCHEMISTRY)				disinfection procedures in CSSD.	
32.	Thursday, April 01, 2021	MI 1.6 (L) 1. Describe the mechanism of drug resistance		PH1.13(L)Describe mechanism of action, types, doses, side effects,indications and contraindications of adrenergic drugs		MI 1.6 (SGD) 2. Discuss the methods of AST & Monitoring of antimicrobial therapy Integration with Pharmacology	
33.	Friday, April 02, 2021	GH					
34.	Saturday, April 03, 2021	S&ECA-5	FM-2.1-2.4 (SGD) Define death, organ transplantation act (Vertical integration with pathology)	FM-2.5-2.7 (L) Discuss moment, modes & presumption of death		PH1.3(PRACT)Enumerate and identify drug formulations and drug delivery systems-II	
35.	Sunday, April 04, 2021	SUNDAY					
36.	Monday, April 05, 2021	OG 3.1(L) Physiology of menstrual cycle(integration with physiology)	CLINICAL POSTINGS	MI 1.7 (L) 1. Discuss the types and mechanism of immunity, antigen & antibody Integration with Pathology	LUNCH	PA13.5(DOAP) Perform, identify and describe the peripheral blood picture in anemia PA14.3(DOAP) Identify and describe the peripheral smear in microcytic anemia(INTEGRATED WITH GEN.MEDICINE)	
37.	Tuesday, April 06, 2021	SU4.1 Pathophysiology of Burns.		PH1.14 (L) Describe mechanism of action, types, doses, side effects, indications and contraindications of antiadrenergic drugs		PH1.3(PRACT) Enumerate and identify drug formulations and drug delivery systems-III	
38.	Wednesday, April 07, 2021	PA17.1(L)Enumerate the etiology,pathogenesis and findings in aplastic anemia (INTEGRATED WITH GEN.MEDICINE)		CM3.6 Describe the role of vectors in the causation of diseases. Also discuss National Vector Borne disease Control Program		MI 1.7 (L) 2. Discuss different types of Complement system Integration with Pathology	Pandemic Module 2.2 (CM) (SGA) Define and explain reasons of emerging and re-emerging Discuss strategies for identification, prevention and control

39.	Thursday, April 08, 2021	MI 1.7 (L) 3. Discuss antigen & antibody reactions		PH1.15.1 (L) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants- Integration with anaesthesiology		MI 1.2 (DOAP) 3. Demonstrate & Perform Stool examination
40.	Friday, April 09, 2021	IM 4.7 Discuss and describe the pathophysiology and manifestations of the sepsis syndrome.		PA16.4(L) Etiology pathogenesis, hemolytic indices and peripheral blood picture of Acquired hemolytic anemia (INTEGRATED WITH GEN.MEDICINE & BIOCHEMISTRY)		PA15.3 (DOAP) Identify and describe the peripheral blood picture of macrocytic anemia
41.	Saturday, April 10, 2021	S&ECA-6	AETCOM MODULE 2.2 (CM) The foundations of bioethics i) Large group session - 2 hours	Pandemic Module 2.2 (CM) (SGD & CD) Define and explain reasons of emerging and re-emerging Discuss strategies for identification, prevention and control		PH1.14 (TUT) Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic drugs
42.	Sunday, April 11, 2021	SUNDAY				
43.	Monday, April 12, 2021	OG 3.1(L)CONTD. Physiology of ovulation, fertilization, implantation and gametogenesis(integration with physiology)		MI 1.8 (L) 4. Discuss the mechanism of Immune Response Integration with Pediatrics & Pathology		PA16.5(SDL) 1. Describe the peripheral blood picture in different hemolytic anemias PA16.6 (DOAP) Prepare a peripheral blood smear and identify hemolytic anemia from it (INTEGRATED WITH GEN.MEDICINE & BIOCHEMISTRY)
44.	Tuesday, April 13, 2021	SU4.2 Clinical features, Diagnose type and extent of burns and plan appropriate		PH1.17(L) Describe the mechanism/s of action, types, doses, side effects, indications and		PH1.3(PRACT) Enumerate and identify drug formulations and drug delivery systems-IV

		treatment. SU4.3 Medicolegal aspects in burn injuries		contraindications of local anesthetics integration with anaesthesiology		
45.	Wednesday, April 14, 2021	GH				
46.	Thursday, April 15, 2021	MI 1.9 (L) 1. Discuss immunoprophylaxis Integration with Pediatrics		PH1.16(L) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics-I	LUNCH	MI SDL-1 (Sterilization & Disinfection)
47.	Friday, April 16, 2021	<i>IM 4.6 Discuss and describe the pathophysiology and manifestations of malaria.</i> <i>IM 4.22 Describe and discuss the pharmacology, indications, adverse reactions, interactions of antimalarial drugs and basis of resistance.</i>		PA18.2(L) Describe the etiology, genetics, pathogenesis, classification, features, hematologic features of acute and chronic leukemia		PA17.2 (SGD). Indications and findings in bone marrow aspiration and biopsy (INTEGRATED WITH GEN.MEDICINE)
48.	Saturday, April 17, 2021	S&ECA-7	FM 2.8-2.10 (DOAP) Discuss various postmortem changes (Integration with Pathology)	FM 2.11-2.12 (L) Describe and discuss autopsy procedures & Legal requirements to conduct post mortem		PH1.17(TUT) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics integration with anaesthesiology
49.	Sunday, April 18, 2021	SUNDAY				
50.	Monday, April 19, 2021	OG 4.1 Development and embryology of fetus (integration with anatomy)		MI 1.9 (L) 1. Discuss the Universal Immunization Schedule Integration with	LUNCH	PA16.7 (SGD) Describe the correct technique to perform cross matching

				Pediatrics		
51.	Tuesday, April 20, 2021	SU5.1 Normal wound healing and factors affecting healing. SU5.2 Elicit, document and present a history		PH1.16 (L) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, antihistaminics-II		PH2.1 (DOAP) Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)
52.	Wednesday, April 21, 2021	GH				
53.	Thursday, April 22, 2021	MI 1.10 (L) <u>1. Define & describe the types and mechanism of Hypersensitivity</u>		PH1.16 (L) Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, NSAIDs-III		MI. Internal assessment (Immunology)
54.	Friday, April 23, 2021	IM 25.1 Describe and discuss the response and the influence of host, immune status, risk factors and comorbidities on zoonotic diseases (e.g. Leptospirosis, Rabies) and non-febrile infectious disease (e.g. Tetanus). IM 25.2 Discuss and describe the common causes, pathophysiology and manifestations of these diseases IM 25.8 Enumerate the indications for use of newer techniques in		PA4.1(L) 1. General features of acute and chronic inflammation including stimuli, vascular and cellular events. PA4.2 (L) 2. Mediators of acute inflammation	LUNCH	PA18.1 (SGD). Enumerate and describe the causes of leucocytosis, leucopenia, leukemoid reactions

		the diagnosis of these infections				
55.	Saturday, April 24, 2021	S&ECA-8	FM 2.12-2.15 (DOAP) Discuss viscera preservation, custodial death (Vertical integration with pathology)	Pandemic Module 2.2 (CM) (Plenary of Findings) Define and explain reasons of emerging and re-emerging Discuss strategies for identification, prevention and control		PH2.1 (DOAP) Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)
56.	Sunday, April 25, 2021	SUNDAY				
57.	Monday, April 26, 2021	OG 4.1(L)CONTD. Anatomy&physiology of placenta(integration with anatomy)	26/4/2021 TO 21/5/2021	MI 1.10 (L) 2. Discuss the immunological basis of autoimmune disorders.	LUNCH	PA4.4 (DOAP) Identify and describe acute and chronic inflammation in gross and microscopic specimens
58.	Tuesday, April 27, 2021	SU5.3 various types of wounds and there management SU5.4 Medico legal aspects of wounds		PH1.16 (L) Describe mechanism/s of action, types, doses, side effects,indications and contraindications of the drugs which act by modulating autacoids, Migraine- V		PH1.16 (TUT) Describe mechanism/s of action, types, doses, side effects,indications and contraindications of the drugs which act by modulating autacoids,V- gout
59.	Wednesday, April 28, 2021	PA4.3(L).Chronic inflammation including causes, types, non-specific and granulomatous and enumerate examples of each		CM3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures		MI 1.10 (L) 3. Discuss autoimmune disorders &Immunodeficiency states <i>(Integration with Paediatrics)</i>
60.	Thursday, April 29, 2021	MI 1.11 (L) 3. Describe the mechanism of transplantation & tumor immunity		PH1.32 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in		MI. SDL-2 Seminar on Drug resistance

				bronchial asthma and COPD		
61.	Friday, April 30, 2021	IM 23.1 Discuss and describe the methods of nutritional assessment in an adult and calculation of caloric requirements during illnesses. IM 23.2 Discuss and describe the causes and consequences of protein caloric malnutrition in the hospital IM 23.4 Enumerate the indications for enteral and parenteral nutrition in critically ill patients.		PA6.1 (L) 1.Edema, its types, pathogenesis and clinical correlations. (INTEGRATED WITH GEN.MEDICINE)		PA5.1(SGD) .Process of repair and regeneration including wound healing and its types.
62.	Saturday, May 01, 2021	S&ECA-9	AETCOM MODULE 2.3 (CM) Health care as a right i) Participatory student seminar - 2 hours	FM 2.16-2.17 Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones & exhumation		PH1.33(DOAP) Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in cough (antitussives, expectorants/ mucolytics)
63.	Sunday, May 02, 2021	SUNDAY				
64.	Monday, May 03, 2021	OG 4.1(L) CONTD. Teratogenesis (integration with anatomy)	CLINICAL POSTINGS	MI 2.1 (L) 1. Describe the etiological agents & Laboratory diagnosis of Rheumatic fever : Streptococci	LUNCH	PA6.2(SGD) Define and describe hyperemia, congestion and hemorrhage
65.	Tuesday, May 04, 2021	SU6.1 Aetiology and pathogenesis of surgical Infections		PH1.34 (L) Describe the mechanism/s of action, types, doses, side effects, indications		PH1.3(PRACT) Enumerate and identify drug formulations and drug delivery systems-V

				and contraindications of the drugs used as. Acid-peptic disease and GERD- I			
66.	Wednesday, May 05, 2021	PA6.3 (L) Shock, its pathogenesis and its stages.		CM3.8 Describe the mode of action, application cycle of commonly used insecticides and rodenticides		MI 2.2 (SGD) 1. Discuss the Etiology, clinical features&diagnostic modalities of Infective Endocarditis. Integration with General Medicine	Pandemic Module 2.3 (ID) (MI) Describe specimen selection, collection, transportation & storage requirement during a pandemic
67.	Thursday, May 06, 2021	MI 2.4 (L) 1. Discuss the common microbial agents causing anemia.		PH1.35 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in hematological disorders like: 1. Drugs used in anemias –I		MI 2.3 (DOAP) 1. Identify the causative agents (Laboratory diagnosis) of Rheumatic fever&Infective Endocarditis. Integration with Pathology	
68.	Friday, May 07, 2021	IM 23.3 Discuss and describe the aetiology, causes, clinical manifestations, complications, diagnosis and management of common vitamin deficiencies		6.4 (L) Normal hemostasis and etiopathogenesis and consequences of thrombosis. PA6.5(L) Embolism and its causes and common types, PA6.6 (SGD)Define and describe ischemia/infarction its types, etiology, morphologic changes and clinical effects		PA6.7 (DOAP) Identify and describe the gross and microscopic features of infarction in a pathologic specimen	

69.	Saturday, May 08, 2021	S&ECA-10	Pandemic Module 2.3 (DOAP) (Micro) 1hr Choose and collect the most appropriate clinical sample in a suitable container at the most appropriate time from a suspected case during pandemic	FM-2.20-2.22 (L) Define, classify and describe asphyxia, post mortem finding in hanging & strangulation		PH1.34 (TUT) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as. ANTIEMETIC
70.	Sunday, May 09, 2021	SUNDAY				
71.	Monday, May 10, 2021	GH				
72.	Tuesday, May 11, 2021	SU6.2 Management of surgical Infections	CLINICAL POSTINGS	PH1.35 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in hematological disorders like: 1. Drugs used in anemias -II	LUNCH	PH1.34 (SGD) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as. LAXATIVE, ANTIDIARRHEAL
73.	Wednesday, May 12, 2021	PA7.1 (L) Definition and classification of neoplasia. Characteristics of neoplasia including gross, microscopy, biologic, behavior and spread. Differentiation between benign and malignant neoplasms.		CM4.1 Describe various methods of health education with their advantages and limitations		MI 2.4 (L) 1. Describe the Morphology, Life cycle, Pathogenesis, Clinical features, Lab diagnosis & Treatment of <i>Trypanosomes</i>
74.	Thursday, May 13, 2021	MI 2.4 (L) 2. Describe the Morphology, Life cycle, Pathogenesis, Clinical features, Lab diagnosis & Treatment of Hookworms		PH1.25 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of anticoagulants		MI 2.4 (SGD) 3. Describe the Morphology, Life cycle, Pathogenesis, Clinical features, Lab diagnosis &
						MI 2.5 (SGD) 1. Discuss the other Parasites causing anemia.

						Treatment of <i>Trichuris</i> <i>Trichiura</i>	
75.	Friday, May 14, 2021	GH					
76.	Saturday, May 15, 2021	FM-2.25 (DOAP) Describe types of injuries, clinical features, pathophysiology, postmortem findings and medico-legal aspects in cases of burns, scalds, lightning, electrocution and radiations	AETCOM MODULE 2.4 (IM) Working in a health care team i) "Tag along" session in hospital - 2hrs	FM-2.25 (DOAP) Describe and discuss types, pathophysiology, clinical features, postmortem findings and medico-legal aspects of drowning, diatom test and, gettler test.		PH1.35 (SGD) Circulatory System including coagulation pathway etc.	
77.	Sunday, May 16, 2021	SUNDAY					
78.	Monday, May 17, 2021	OG5.1(L) Preconceptional counseling and care	CLINICAL POSTINGS	MI 2.4 (L) 4. Describe the Morphology, Life cycle, Pathogenesis, Clinical features, Lab diagnosis & treatment of <i>Leishmania</i>		PA7.4(SDL)1.Effects of tumor on host including paraneoplastic syndrome PA7.5(SGD)2.Immunology and immune response to cancer	
79.	Tuesday, May 18, 2021	SU7.1 Surgical audit		PH1.25 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants- II		PH1.35 (SGD) Introduction to hematological disorders	
80.	Wednesday, May 19, 2021	PA 7.2(L) 1.Molecular basis of cancer.		CM4.2 Describe the methods of organizing health promotion and education and counselling activities at individual family and community settings		MI 2.5 (SGD) 2. Discuss the clinical evolution & Laboratory diagnosis of Kala-azar	Pandemic Module 2.3 (ID) (Micro) Explain sensitivity, specificity, positive predictive value & negative predictive value
81.	Thursday,	MI 2.4 (L)		PH1.25 (L) Describe		MI 2.5 (SGD)	MI 2.6 (DOAP)

	May 20, 2021	5. Describe the Morphology, Life Cycle, Pathogenesis, Clinical features, lab diagnosis & Treatment of Plasmodium		the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, FIBRINOLYTICS ETC-III		3. Discuss the clinical evolution & Laboratory diagnosis of Malaria. Integration with General Medicine & Pathology	1. Identify the causative agents of malaria (Laboratory diagnosis) (P.B.S& R.D.Ts) Integration with General Medicine	
82.	Friday, May 21, 2021	IM 16.1 Describe, discuss the aetiology of acute and chronic diarrhoea including infectious and noninfectious causes .IM 16.2 Describe and discuss the acute systemic consequences of diarrhoea including its impact on fluid balance.		PA7.3 (L)Carcinogens and process of carcinogenesis.		PA8.1(SGD) 1.Diagnostic role of cytology and its application in clinical care PA 8.2(SGD)2. Basis of exfoliative cytology including the technique and stains used		
83.	Saturday, May 22, 2021	S&ECA-11	AETCOM MODULE 2.4 (SU) Working in a health care team ii) "Tag along" session in hospital - 2hrs	Pandemic Module 2.3 (MI) (SGD) Chose and interpret the most appropriate diagnostic test		PH1.10(PRACT) Describe parts of a correct, complete and legible generic prescription Identify errors in prescription and correct appropriately-II		
84.	Sunday, May 23, 2021	SUNDAY						
85.	Monday, May 24, 2021	OG5.2(L) Determine maternal high risk factors and immunization status	24/5/2021 TO 18/6/2021 Com Med D ENT E OBG F Ophtha A	MI 2.5 (L) 4. Describe the Morphology, Pathogenesis, Clinical features, Laboratory diagnosis & Treatment of Filarial worms		PA8.3 (DOAP) Observe a diagnostic cytology and its staining and interpret the specimen		

86.	Tuesday, May 25, 2021	SU7.2 Principles and steps of clinical research in General Surgery	Medicine Surgery	B C	PH1.25 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of ANTIPLATELET drugs		PH1.12(PRACT) Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction <i>integration with pediatrics</i>
87.	Wednesday, May 26, 2021	GH					
88.	Thursday, May 27, 2021	MI 2.7 (L) 1. Describe the Morphology, etiopathogenesis, Clinical manifestations of HIV infection. <i>Integration with Pathology.</i>	CLINICAL POSTINGS		PH1.31 (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in the management of dyslipidemias	LUNCH	MI 2.6 (DOAP) 2. Identify the causative agent of Filariasis (Laboratory diagnosis) (P.B.S & other tests) <i>Integration with General Medicine</i>
89.	Friday, May 28, 2021	IM 16.3 Describe and discuss the chronic effects of diarrhoea including malabsorption. IM 16.6 Distinguish between diarrhoea and dysentery based on clinical features. IM 16.11 Enumerate the indications for stool cultures and blood cultures in patients with acute diarrhoea.			PA9.1(L).Principles and mechanisms involved in immunity		PA9.2(SGD) <i>Mechanism of hypersensitivity reactions</i> <i>PA9.4(SGD) Define autoimmunity. Enumerate autoimmune disorders.</i> (INTEGRATED WITH GEN.MEDICINE)
90.	Saturday, May 29, 2021	S&ECA-12	AETCOM MODULE 2.4 (AS) Working in a health care team iii) Small group discussion session - 2 hours	Pandemic Module 2.3 (MI) (Discussion & closure) Diagnostic tools		PH1.8(PRACT) Identify and describe the management of drug interactions-I	
91.	Sunday, May 30, 2021	SUNDAY					

92.	Monday, May 31, 2021	OG6.1(L) Diagnosis of pregnancy		MI 2.7 (L) 1. Discuss the opportunistic infections, Lab diagnosis, prevention and management of HIV infection.	LUNCH	PA9.5(SGD) Define and describe the pathogenesis of Systemic Lupus Erythematosus (INTEGRATED WITH GEN.MEDICINE)	
93.	Tuesday, June 01, 2021	SU8.1 principles of Ethics in General Surgery SU8.3 Medico-legal issues in surgical practice		PH1.26(L) Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the renin angiotensin and aldosterone system		PH1.24 (TUT) 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-II	
94.	Wednesday, June 02, 2021	PA9.3(L) HLA system and immune principles involved in transplant and mechanism of transplant rejection.		CM4.3 Demonstrate and describe the steps in evaluation of health promotion and education program		MI 2.7 (SGD) 3. Prevention & Management Strategies against HIV infection <i>Integration with General Medicine</i>	Pandemic Module 2.4 (CM) (ID & SGD) Describe the process of vaccine development its role in disease control and eradication
95.	Thursday, June 03, 2021	MI 3.1 (L) 1. Define & enlist the etiological agents (Bacterial, Parasitic, Viral) of diarrhea and dysentery.		PH1.27 (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock-I		MI 3.1 (SGD) 2. Describe the morphology, epidemiology, pathogenesis, clinical features and diagnostic modalities of <i>Clostridium perfringens & difficile.</i>	MI 3.1 (SGD) 3. Describe the morphology, epidemiology, pathogenesis, clinical features and Lab diagnosis of <i>Bacillus cereus, Aeromonashydrophila, Pleisomonas Shigelloides</i>
96.	Friday, June	IM 16.12 Enumerate		PA21.2(L) 1. Classification		PA9.6 (SGD) 1. Define and describe the pathogenesis and	

	04, 2021	and discuss the indications for further investigations including antibodies, colonoscopy, diagnostic imaging and biopsy in the diagnosis of chronic diarrhoea.		on and description , the etiology, pathogenesis and pathology of vascular and platelet disorders including ITP and haemophilia. PA21.3(L)Differentiation of platelet from clotting disorders based on the clinical and hematologic features (INTEGRATED WITH GEN.MEDICINE)		pathology of HIV and AIDS PA9.7(SGD)2.Other common autoimmune disorders (INTEGRATED WITH GEN.MEDICINE & MICROBIOLOGY)
97.	Saturday, June 05, 2021	S&ECA-13	FM- 2.29 (DOAP) Demonstration of courts as a witness, evidence recording	Pandemic Module 2.4 (CM) (SGD) Vaccines in Disease Control, Vaccine Development Process, Routine Vaccination during Pandemic & Pandemic Influenza Vaccines -WHO.		PH1.12(PRACT) Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction-I
98.	Sunday, June 06, 2021	SUNDAY				
99.	Monday, June 07, 2021	OG 7.1 Physiological changes in pregnancy(integration with physiology)		MI 3.1 (L) 4. Describe the morphology, epidemiology, pathogenesis, clinical features and diagnostic modalities of <i>E.coli</i> .	LUNCH	PA21.1(SDL) Describe normal hemostasis PA19.3 (DOAP)Identify and describe the features of tuberculous lymphadenitis in a gross and microscopic Specimen
100.	Tuesday, June 08, 2021	SU9.1 biochemical, microbiological, pathological, imaging investigations and interpretation in a surgical patient		PH1.27 (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock-II		PH2.2(PRACT) Prepare oral rehydration solution from ORS packet and explain its use

101.	Wednesday, June 09, 2021	PA21.4(L) 1.Disseminated intravascular coagulation, its laboratory findings and diagnosis of disseminated intravascular coagulation. PA21.5(L)2.Diagnosis of Vitamin K deficiency (INTEGRATED WITH GEN.MEDICINE)		CM10.6 Enumerate and describe various family planning methods, their advantages and shortcomings	MI 3.1 (SGD) 5. Describe the morphology, epidemiology, pathogenesis, clinical features and Lab diagnosis of <i>Campylobacter</i> , <i>Yersinia enterocolitica</i> , <i>Listeria monocytogenes</i>	Pandemic Module 2.4 (CM) (SGD) Vaccines in Disease Control, Vaccine Development Process, Routine Vaccination during Pandemic & Pandemic Influenza Vaccines -WHO.
102.	Thursday, June 10, 2021	MI 3.1 (L) 6. Describe the morphology, epidemiology, pathogenesis, clinical features and diagnostic modalities of <i>Shigella spp</i>		PH1.28 (L)Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease-I	MI 3.2 (DOAP) 1. Laboratory identification of <i>Escherichia coli & Shigella spp</i> <i>Integration with pathology</i>	
103.	Friday, June 11, 2021					
104.	Saturday, June 12, 2021					
105.	Sunday, June 13, 2021	SUNDAY				
106.	Monday, June 14, 2021	1 ST TERMINALS				
107.	Tuesday, June 15, 2021					
108.	Wednesday, June 16, 2021					
109.	Thursday, June 17, 2021					
110.	Friday, June					

	18, 2021					
111.	Saturday, June 19, 2021					
112.	Sunday, June 20, 2021	SUNDAY				
113.	Monday, June 21, 2021	OG8.1(L) Objectives of antenatal care, assessment of period of gestation and screening for high risk factors (integration with community medicine)	21/6/2021 TO 16/7/2021 Com Med ENT OBG Ophtha Medicine Surgery	MI 3.1 (L) 7. Describe the morphology, epidemiology, pathogenesis, clinical features and diagnostic modalities of <i>Vibrio cholera</i>		PA19.1 (SGD) Causes and differentiating features of lymphadenopathy
114.	Tuesday, June 22, 2021	SU9.2 Biological basis for early detection of cancer and multidisciplinary approach in management of cancer		PH1.28 (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease, myocardial infarction and peripheral vascular disease-II		PH2.3(PRACT) Demonstrate the appropriate setting up of an intravenous drip in a simulated environment-I
115.	Wednesday, June 23, 2021	PA19.2(L) Pathogenesis and pathology of tuberculous lymphadenitis		(COMMUNITY MEDICINE INTERGRATED) OG21.1 Describe and discuss the temporary and permanent methods of contraception, indications, technique and complications; selection of patients, side effects and failure rate including OC, male contraception, emergency contraception and IUCD	LUNCH	MI 3.1 (SGD) 8. Describe the morphology, epidemiology, pathogenesis, clinical features and Lab diagnosis of <i>Rotavirus, Norwalk virus, Astrovirus, Calicivirus,</i>

						Adenovirus Integration with pediatrics	
116.	Thursday, June 24, 2021	MI 3.1 (L) 9. Describe the morphology, life cycle, pathogenesis, clinical features and diagnostic modalities of <i>Entamoeba histolytica</i>		PH1.29 (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure-I			MI 3.2 (DOAP) 2. Laboratory identification of <i>Vibrio cholera</i> & <i>Entamoeba histolytica</i> Integration with pathology
117.	Friday, June 25, 2021	IM 16.13 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for parasitic causes of diarrhoea. IM 16.14 Describe, enumerate the indications, pharmacology and side effects of drugs for bacterial and viral diarrhoea.		PA19.4(L) Pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma			PA19.3 (DOAP) Identify and describe the features of tuberculous lymphadenitis in a gross and microscopic Specimen
118.	Saturday, June 26, 2021	S&ECA-13	Pandemic Module 2.4 (CM) (DOAP) Visit to PHC/ local hospital to show cold chain and sample micro-planning for Supplementary Polio Vaccination.	FM- 2.24 Thermal deaths			PH2.3(PRACT) Demonstrate the appropriate setting up of an intravenous drip in a simulated environment-II
119.	Sunday, June 27, 2021	SUNDAY					
120.	Monday, June 28, 2021	OG 8.2(L) History taking and	CLINICAL POSTINGS	MI 3.1 (L) 10. Describe the	D Z U		PA19.5(DOAP) Describe and discuss the pathology and differentiating features of Hodgkin's lymphoma in gross

		examination of obstetrics care		morphology, life cycle, pathogenesis, clinical features and diagnostic modalities of <i>Giardia lamblia</i>		and microscopic Specimen
121.	Tuesday, June 29, 2021	SU10.1 Principles of perioperative management of common surgical procedures		PH1.29 (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in CHF		PH2.4 (PRACT) Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations
122.	Wednesday, June 30, 2021	PA19.6(L) Enumerate and differentiate the causes of splenomegaly (INTEGRATED WITH GEN.MEDICINE & GEN SURGERY)		(COMMUNITY MEDICINE INTERGRATED) OG19.2 Counsel in a simulated environment, contraception and puerperal sterilisation		MI 3.1 (SGD) 11. Describe the morphology, life cycle, pathogenesis, clinical features and diagnostic modalities of <i>Isospora belli</i> & <i>Cyclospora cytanensis</i> . Pandemic Module 2.4 (CM) (Discussion and closure) Describe the importance of routine vaccination during pandemics, role of communities in vaccination programmes, cold chain for vaccine storage and delivery.
123.	Thursday, July 01, 2021	MI 3.1 (L) 12. Describe the morphology, life cycle, pathogenesis, clinical features and diagnostic modalities of <i>Cryptosporidium parvum</i>		PH1.30 (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics-I		MI. SDL-3 1. Seminar on CVS & Blood infections
124.	Friday, July 02, 2021	IM 16.15 Distinguish based on the clinical presentation Crohn's disease from Ulcerative Colitis. IM 16.16 Describe and the indications, pharmacology and side effects		PA36.1(SGD)Retinoblastoma-etiology, pathogenesis and findings.		PA19.7(DOAP) Identify and describe the gross specimen of an enlarged spleen.

		of pharmacotherapy including immunotherapy. IM 16.17 Describe and enumerate the indications for surgery in inflammatory bowel disease .				
125.	Saturday, July 03, 2021	S&ECA-13	FM- 3.1 (DOAP) Identification data in living & dead	AETCOM MODULE 2.5 Bioethics continued – Case studies on patient autonomy and decision making i) Introduction and group formation - 1 hour		PH3.1(PRACT) Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient
126.	Sunday, July 04, 2021	SUNDAY				
127.	Monday, July 05, 2021	OG8.7(L) Enumerate the indications for and types of vaccination in pregnancy	CLINICAL POSTINGS	MI 3.3 (L) 1. Describe the etiology, pathogenesis, clinical manifestations of Enteric fever.	LUNCH	PA20.1(DOAP) Features of plasma cell myeloma
128.	Tuesday, July 06, 2021	SU11.1 Principles of Preoperative assessment		PH1.30.2(L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics- II		PH3.2(PRACT) Perform and interpret a critical appraisal (audit) of a given prescription-I
129.	Wednesday, July 07, 2021	PA10.1(L)Pathogenesis and pathology of malaria(INTEGRATED WITH GEN.MEDICINE &MICROBIOLOGY)		CM10.7 Enumerate and describe the basis and principles of the Family Welfare Program including the organization, technical		MI 3.3 (SGD) 1. Discuss a clinical case & laboratory diagnosis of enteric fever.

				and operational aspects		Integration with General medicine
130.	Thursday, July 08, 2021	MI 3.5 (L) 2. Discuss the Laboratory diagnosis of Enteric fever.		PH1.18 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications- Integration with anaesthesiology		MI 3.4 (DOAP) 1. Discuss the Laboratory Diagnosis of Enteric Fever: Widal Test, Blood Culture & Typhidot. Integration with Pathology
131.	Friday, July 09, 2021	IM 9.1 Define, describe and classify anemia based on red blood cell size and reticulocyte count. IM 9.2 Describe and discuss the morphological characteristics, aetiology, prevalence of each of the causes of anemia. IM 9.7 Describe and discuss the meaning and utility of various components of the hemogram. IM 9.8 Describe, discuss the various tests for iron deficiency .		PA10.2(L) Define and describe the pathogenesis and pathology of cysticercosis (INTEGRATED WITH GEN.MEDICINE &MICROBIOLOGY)		PA10.3(SGD)Pathogenesis and pathology of Leprosy (INTEGRATED WITH GEN.MEDICINE &MICROBIOLOGY)
132.	Saturday, July 10, 2021	FM- 3.2 (L) Identification of mutilated remains	FM- 3.2 (SGD) Demonstration of autopsies etc	AETCOM MODULE 2.5 (FM) Bioethics continued – Case studies on patient autonomy and decision making		PH3.2(PRACT) Perform and interpret a critical appraisal (audit) of a given prescription-II

				ii) Case introduction - 1 hour			
133.	Sunday, July 11, 2021	SUNDAY					
134.	Monday, July 12, 2021	OG8.8(L) Enumerate routine and special investigation in pregnancy. Test for fetal surveillance in pregnancy(NST,BPP)	CLINICAL POSTINGS	MI 3.5 (L) 1. Enumerate the etiological agents of food poisoning, discuss its pathogenesis, clinical course & lab diagnosis.	LUNCH	PA23.1(DOAP)Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen	
135.	Tuesday, July 13, 2021	SU11.2 Principles of general, regional, and local Anaesthesia.		PH1.18 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications- Integration with anaesthesiology		PH1.22(TUT) Describe drugs of abuse (dependence, addiction, stimulants,depressants, psychedelics, drugs used for criminal offences)	
136.	Wednesday, July 14, 2021	PA10.4(L) Pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases (INTEGRATED WITH GEN.MEDICINE &MICROBIOLOGY)		CM14.1 Define and classify hospital waste		MI 3.5 (SGD) 2. Discuss the morphology, pathogenesis, clinical course and laboratory diagnosis of food poisoning (<i>S. aureus, Bacillus cereus.</i>)	Pandemic Module 2.5 (SGD) (PH & IM) Prepare a plan for evaluation of off label use of a drug
137.	Thursday, July 15, 2021	MI 3.6 (L) 1. Describe the morphology, pathogenesis, clinical course and laboratory diagnosis of <i>Helicobacter pylori</i>		PH1.18 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications		MI 3.6 (SGD) 1. Discuss the lab diagnosis & Management of Acid Peptic Disease	MI 3.5 (SGD) 3. Discuss the morphology, pathogenesis, clinical course and laboratory diagnosis & management of <i>Clostridium botulinum, C. perfringens etc.</i> Integration with General Medicine & Pharmacology

		<i>infection</i> (Acid peptic disease).			(APD). <i>Integration with General medicine & Pharmacology</i>	
138.	Friday July 16, 2021	IM 9.11 Describe the indications and interpret the results of a bone marrow aspirations and biopsy. IM 9.12 Describe, develop a diagnostic plan to determine the aetiology of anemia. IM 9.17 Describe the indications for blood transfusion and the appropriate use of blood components. IM 9.18 Describe the precautions required necessary when performing a blood transfusion.		PA22.1(L) Classify and describe blood group systems (ABO and RH)		PA22.2(SGD) Indications, principles and steps of compatibility testing
139.	Saturday, July 17, 2021	S&ECA-14	AETCOM MODULE 2.5 (PA & FM) Bioethics continued – Case studies on patient autonomy and decision making iii) Self-directed learning - 2 hours	Pandemic Module 2.5 (SGD) (PH & IM) New Drug Development – Challenges and Solutions – Urgency in procedures – Need for monitoring.		PH1.18 (TUT) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications- Integration with anaesthesiology
140.	Sunday, July 18, 2021	SUNDAY				

141.	Monday, July 19, 2021	8.8(L)CONTD. USG In pregnancy	19/7/2021 TO 13/8/2021 Com Med F ENT A OBG B Ophtha C Medicine D Surgery F	MI 3.7 (L) 1. <u>Describe the epidemiology, classification of Viral Hepatitis. Describe the morphology, pathogenesis, clinical features, Lab diagnosis & Prevention of Hepatitis A & C</u>		PA23.3(DOAP)Describe and interpret abnormalities in a panel containing semen analysis, thyroid function tests, renal function tests or liver function tests
142.	Tuesday, July 20, 2021	SU11.4 Indications and principles of day care General Surgery		PH1.18 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications-III integration with anaesthesiology		PH1.23(TUT) Describe the process and mechanism of drug deaddiction
143.	Wednesday, July 21, 2021	GH				
144.	Thursday, July 22, 2021	MI 3.7 (L) 2. <u>Describe the epidemiology, morphology, pathogenesis, clinical feature, lab diagnosis & Prevention of Hepatitis B & D</u>	CLINICAL POSTINGS	PH1.20 (L) Describe the effects of acute and chronic ethanol intake integration with psychiatry	LUNCH	MI 3.8 (SGD) 1. Discuss the Laboratory tests for diagnosis of viral hepatitis (Rapid Card tests, ELISA for various viral markers, NAAT). Integration with Pathology
145.	Friday, July 23, 2021	IM 8.1 Epidemiology, aetiology and prevalence of primary and secondary hypertension. IM 8.2 Pathophysiology of hypertension.		PA22.4(L) Enumerate blood components and describe their clinical uses (INTEGRATED WITH GEN.MEDICINE & GEN.SURGERY)		PA22.5(SGD) Enumerate and describe infections transmitted by blood transfusion
146.	Saturday, July 24, 2021	S&ECA-15	AETCOM MODULE 2.5 (PA	FM-7.1 Indication & principles		PH3.3 (PRACT) Perform a critical evaluation of the drug promotional

				&FM) Bioethics continued – Case studies on patient autonomy and decision making iv) Anchoring lecture - 1 hour v) Case Resolution - 1 hour	of DNA, Polygraphy etc		literature
147.	Sunday, July 25, 2021	SUNDAY					
148.	Monday, July 26, 2021	OG9.5(L) Hyperemesis gravidarum	CLINICAL POSTINGS	MI 4.1 (L) 1. Describe the morphology, etio- pathogenesis, clinical manifestations & Laboratory diagnosis of infections by <i>Clostridium perfringens.</i>	LUNCH	PA23.2(SGD) Describe abnormal findings in body fluids in various disease states	
149.	Tuesday, July 27, 2021	SU11.5 Principles of providing post- operative pain relief and management of chronic pain		PH1.19 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS as anxiolytics		PH3.4(PRACT) To recognize and report an adverse drug reaction	
150.	Wednesday, July 28, 2021	PA22.6(L) Describe transfusion reactions and enumerate the steps in investigation of transfusion reactions(INTEGRAT ED WITH GEN.MEDICINE)		CM14.2 Describe various methods of treatment of hospital waste		MI. IA GIT & Hepatobilliary infections	Pandemic Module 2.5 (DOAP) (PH & IM) Visit to a pharmaceutical firm/ pharmacy lab to show various stages of drug Development or video presentation
151.	Thursday, July 29, 2021	MI 4.1 (L) 2. Describe the morphology, etio- pathogenesis, clinical manifestations &		PH1.19 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications		MI 4.1 (SGD) 3. Describe the morphology, etio- pathogenesis, clinical	MI 4.1 (SGD) 4. Discuss non sporing anaerobes, its clinical manifestations & Laboratory diagnosis

		Laboratory diagnosis of infections by <i>Clostridium tetani</i> .		of the drugs which act on CNS I-SEDATIVE HYPNOTICS		manifestations & Laboratory diagnosis of infections by <i>Clostridium botulinum</i> & <i>Clostridium difficile</i> .		
152.	Friday, July 30, 2021	IM 8.4 Define and classify hypertension. IM 8.8 Discuss target organ damage due to hypertension.		PA11.1(L)1.Pathogenesis and features of common cytogenetic abnormalities and mutations in childhood		PA22.7(SGD) Indications, principles and procedure of autologous transfusion		
153.	Saturday, July 31, 2021	S&ECA-16	FM-3.2 (DOAP/SGD) Identification of mutilated remains	AETCOM MODULE 2.6 (IM) Bioethics continued: Case studies on autonomy and decision making i) Introduction of case - 1 hour		PH1.21(SGD) Describe the symptoms and management of methanol and ethanol poisoning <i>Integration with Psychiatry</i>		
154.	Sunday, August 01, 2021	SUNDAY						
155.	Monday, August 02, 2021	OG 14.1(L) Maternal pelvis (diameters and types) (integration with anatomy)		MI 4.2 (L) 1. Describe the etiology, etio-pathogenesis, clinical course and laboratory diagnosis of bone & joint infections.		PA11.3(SGD) 1.Pathogenesis of common storage disorders in infancy and childhood		
156.	Tuesday, August 03, 2021	SU11.6 Principles of safe General Surgery		PH1.19 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS ANTIPSYCHOTIC	LUNCH	PH3.5(PRACT) To prepare and explain a list of P-drugs for a given case/condition		
157.	Wednesday,	PA11.2(L).Pathogenesi		CM14.3 Describe laws			MI 4.2 (SGD)	

	August 04, 2021	s and pathology of tumor and tumor like conditions in infancy and childhood		related to hospital waste management		1. Discuss the etiology, etio-pathogenesis, clinical course and laboratory diagnosis of bone & joint infections. Integration with orthopaedics	Pandemic Module 2.5 (DOAP) (PH & IM) Organise pharmaco-vigilance activities
158.	Thursday, August 05, 2021	MI 4.3 (L) 1. Describe the etiology, etio-pathogenesis, clinical course and laboratory diagnosis of skin and soft tissues infections.		PH1.19 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS I ANTIDEPRESSANT		MI 4.3 (L) 1. Describe the Etiology, etio-pathogenesis, clinical course and laboratory diagnosis of skin and soft tissues infections. Integration with general surgery & Skin & VD	
159.	Friday, August 06, 2021	GH					
160.	Saturday, August 07, 2021	S&ECA-17	AETCOM MODULE 2.6 (IM) Bioethics continued: Case studies on autonomy and decision making ii) Self-directed learning - 2 hours	FM-3.2 (L) History, Definition of toxicology & NDPS act		PH3.6(SGD) Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs	
161.	Sunday, August 08, 2021	SUNDAY					
162.	Monday, August 09, 2021	OG22.1(L) Physiology of normal vaginal discharge	CLINICAL POSTINGS	MI 5.1 (L) 1. Describe the classification etio-pathogenesis, clinical manifestations of Meningitis. Describe the morphology, pathogenesis, clinical		PA12.1(SDL)Pathogenesis of disorders caused by air pollution, tobacco and alcohol PA12.2(SDL)Pathogenesis of disorders caused by protein calorie malnutrition and starvation PA12.3(SGD)Pathogenesis of obesity and its consequences (INTEGRATED WITH GEN.MEDICINE)	

				features, laboratory diagnosis & prevention of <i>infection by Neisseria meningitidis</i>		
163.	Tuesday, August 10, 2021	SU12.1 causes and consequences of malnutrition in the surgical patient SU12.2 Estimation and replacement of the fluid and electrolyte		PH1.19 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS OPIOID-I	LUNCH	PH3.7 (PRACT) Prepare a list of essential medicines for a healthcare facility
164.	Wednesday, August 11, 2021	PA24.1(L) Etiology, pathogenesis, pathology and clinical features of oral cancers	(COMMUNITY MEDICINE INTERGRATED) OG1.1 Define and discuss birth rate, maternal mortality and morbidity	MI 5.2 (L) 1. Describe the etiology, pathogenesis, clinical manifestations & lab diagnosis of encephalitis.		Pandemic Module 2.5 (Discussion & closure) (Pharmacology & General Medicine) Discuss ethical aspects of clinical trials in pandemics
165.	Thursday, August 12, 2021	MI 5.1 (L) 2. Describe the morphology, pathogenesis, clinical features, laboratory diagnosis & prevention of <i>infection by Streptococcus pneumoniae</i> .	PH1.19 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS OPIOID-II	MI 5.3 (DOAP) 1. Identify the causative agents of Meningitis (Laboratory diagnosis of <i>Neisseria meningitidis</i> & <i>Streptococcus pneumoniae</i>)		
166.	Friday, August 13, 2021	IM 8.5 Differences between primary and secondary hypertension. IM 8.7 Clinical manifestations of the various aetiologies of	PA24.2(L) Etiology, pathogenesis, pathology, microbiology, clinical and microscopic features of peptic ulcer disease (INTEGRATED WITH	PA24.3(SGD) Describe and identify the microscopic features of peptic ulcer (INTEGRATED WITH GEN.MEDICINE)		

		secondary hypertension.		GEN.MEDICINE)		
167.	Saturday, August 14, 2021	S&ECA-17		AETCOM MODULE 2.6 (PS) Bioethics continued: Case studies on autonomy and decision making ii) Anchoring lecture - 1 hour iii) Discussion and closure of case - 1 hour	FM-8.6 (L) General classification of common poison	PH3.7 (SDL) Drugs Schedules for Medicines including Essential Medicines
168.	Sunday, August 15, 2021	SUNDAY				
169.	Monday, August 16, 2021	OG22.2(L) Abnormal vaginal discharge and syndromic management	16/8/2021 TO 27/8/2021 Pedia A Ortho B Resp Medicine C Psychiatry D Radio E Derma V & L F	MI 5.1 (L) 2. Describe the morphology, pathogenesis, clinical features, laboratory diagnosis & prevention of <i>infection</i> by <i>Haemophilus influenzae</i> .	LUNCH	PA24.5(SGD). <u><i>Etiology,pathogenesis and pathologic features of Tuberculosis of the intestine</i></u>
170.	Tuesday, August 17, 2021	SU12.3 Nutritional requirements,methods, and complications of nutritional support in Surgical patient		PH1.19 (L) Describe the mechanism/s of action, types, doses, side effects,indications and contraindications of the drugs which act on CNS- ANTIPILEPTICS		PH3.8(SGD) Communicate effectively with a patient on the proper use of prescribed medication
171.	Wednesday, August 18, 2021	PA24.4(L) Pathogenesis and pathologic features of carcinoma of stomach		(COMMUNITY MEDICINE INTERGRATED) OG1.2 Define and discuss perinatal		MI 5.3 (DOAP) 2. Identify the causative agents of

				mortality and morbidity including perinatal and neonatal mortality and morbidity audit		Meningitis (Laboratory diagnosis of <i>Haemophilus influenzae.</i>)	
172.	Thursday, August 19, 2021	GH					
173.	Friday, August 20, 2021	IM 8.6 Define, describe, discuss and recognise hypertensive urgency and Emergency. IM 8.15 Management of hypertensive emergencies.		PA24.6 (L) Etiology and pathogenesis and pathologic and distinguishing features of inflammatory bowel disease PA24.7(L) Etiology, pathogenesis and distinguishing features of carcinoma of colon	LUNCH	PA24.6 (SGD) Etiology and pathogenesis and pathologic and distinguishing features of inflammatory bowel disease	
174.	Saturday, August 21, 2021	S&ECA-18	FM-6.1-6.3 (DOAP) Describe types of specimen, their collection & forwarding to Forensic Science laboratory	MI 5.2 (SDL) Meningitis		PH4.1(PRACT) Administer drugs through various routes in a simulated environment using mannequins-I	
175.	Sunday, August 22, 2021	SUNDAY					
176.	Monday, August 23, 2021	OG23.1(L) Physiology of puberty	CLINICAL POSTINGS	MI 6.1 (L) 1. Describe the Etiology, pathogenesis, laboratory diagnosis and prevention of sore throat & tonsillitis with emphasis on <i>Streptococcus pyogenes.</i>	LUNCH	PA25.1(SGD) 1.Bilirubin metabolism, etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinaemia (INTEGRATED WITH GEN. PA25.2(SGD)2.Pathophysiology and pathologic changes seen in hepatic failure and their clinical manifestations, complications and consequences (INTEGRATED WITH GEN.MEDICINE & GEN. SURGERY)	

					MEDICINE & BIOCHEMISTRY)	
177.	Tuesday, August 24, 2021	<p>SU13.1 Immunological basis of organ transplantation</p> <p>SU13.2 Principles of immunosuppressive therapy. Indications, surgical principles, management of organ transplantation</p> <p>SU13.3 legal and ethical issues concerning organ donation</p>		<p>PH1.19(L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS - ANTIEPILEPTICS</p>		<p>PH4.1(PRACT) Administer drugs through various routes in a simulated environment using mannequins-II</p>
178.	Wednesday, August 25, 2021	<p>PA25.3 (L). <u><i>Etiology and pathogenesis of viral and toxic hepatitis: distinguish the causes of hepatitis based on the clinical and laboratory features. pathology, complications and consequences of hepatitis (INTEGRATED WITH GEN.MEDICINE)</i></u></p>		<p>(COMMUNITY MEDICINE INTERGRATED) OG 8.1 Enumerate describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors</p>		<p>MI 6.1 (SGD) 1. Discuss the bacterial, viral & fungal etiology of sore throat, tonsillitis & epiglottitis.</p> <p>CM3.7 (TUTORIAL/SGD) Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures</p>
179.	Thursday, August 26, 2021	<p>MI 6.1 (L) 2. Describe the etiology, pathogenesis, laboratory diagnosis and prevention of Diphtheria</p>		<p>PH1.19 (L) Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of ANTIPARKINSONIAN drugs <i>integration</i></p>		<p>MI 6.1 (SGD) 2. Discuss the viral causes of Rhinitis/Comm on cold, Sinusitis, Laryngitis & Croup.</p> <p>MI 6.1 (SGD) 3. Discuss the bacterial & viral etiology of Bronchitis/Bronchiolitis. <i>Integration with General medicine</i></p>

				<i>with psychiatry</i>		<i>Integration with General medicine</i>	
180.	Friday, August 27, 2021	IM 14.1 Define and measure obesity in the Indian population. IM 14.2 Aetiology of obesity including modifiable and non-modifiable risk factors and secondary OG23.2(L) Delayed pubertycauses. IM 14.4 Describe and discuss the impact of environmental factors - eating habits, food, work, environment, physical activity on the incidence of obesity. IM 14.5 Natural history of obesity and its complications. IM 14.13 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for obesity.		PA25.4(L) Describe the pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis PA25.5(SGD)Etiology, pathogenesis and complications of portal hypertension(INTEGRATED WITH GEN.MEDICINE & GEN SURGERY)		PA25.6 (DOAP) <u>Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests</u> (INTEGRATED WITH GEN.MEDICINE)	
181.	Saturday, August 28, 2021	S&ECA-19	MI (SEMINAR) URTI & LRTI	FM-6.1-6.3 (DOAP) Demonstration of blood & stain		PH4.1(PRACT) Administer drugs through various routes in a simulated environment using mannequins-III	
182.	Sunday, August 29, 2021	SUNDAY					
183.	Monday, August 30, 2021	GH					
184.	Tuesday,	FM (IA)		PH1.19 (L) CNS-		PH4.1(PRACT) Administer drugs through various routes in	

	August 31, 2021			Antimanic drugs		a simulated environment using mannequins-IV	
185.	Wednesday, September 01, 2021	PA 26.1(L) Etiology , types , pathogenesis, stages , morphology and complications of pneumonia (INTEGRATED WITH GEN.MEDICINE & MICROBIOLOGY)	30/8/2021 TO 10/9/2021	CM10.1 Describe the current status of Reproductive, maternal, newborn and Child Health	LUNCH	MI 6.1 (SGD) 4. Discuss the morphology, pathogenesis, clinical features, laboratory diagnosis and prevention of infections by family Paramyxoviruses.	CM 3.8 (TUTORIAL/SGT) Describe the mode of action, application cycle of commonly used insecticides and rodenticides
186.	Thursday, September 02, 2021	MI 6.1 (L) 5. Describe the morphology, pathogenesis, Clinical features, laboratory diagnosis and prevention of Influenza.	Pedia B Ortho C Resp Medicine D Psychiatry E Radio F Derma V&L A	PH1.36 (L) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)-I		MI 6.1 (SGD) 6. Discuss the etiology, pathogenesis, laboratory diagnosis and prevention of typical & atypical pneumonia.	MI 6.2 (DOAP) 1. Perform Gram staining of etiological agents of upper respiratory tract infections.
187.	Friday, September 03, 2021	IM 6.1 <u>Describe and discuss the symptoms and signs of acute HIV seroconversion.</u> IM 6.2 <u>Define and classify HIV AIDS based on the CDC criteria.</u> IM 6.4 <u>Describe and discuss the pathogenesis, evolution and clinical features of common HIV related opportunistic infections.</u>		PA 26.2(L) Etiology, gross and microscopic features and complications of lung abscesses PA 26.6,26.7 (L) Etiology , types ,pathogenesis , stages , morphology , microscopic appearance , metastases and complications of tumors of lung and pleura,etiology , types ,exposure ,genetics , environmental influences ,			PA26.5(SGD) Etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance of occupational lung disease (INTEGRATED WITH GEN.MEDICINE & COMMUNITY MEDICINE)

				pathogenesis , stages , morphology, microscopic appearance and complications of mesothelioma (INTEGRATED WITH GEN.MEDICINE , COMMUNITY MEDICINE & MICROBIOLOGY)		
188.	Saturday, September 04, 2021	S&ECA-20	FM-3.2 (DOAP/SGD) Describe Medico-legal autopsy in cases of poisoning including preservation and dispatch of viscera for chemical analysis	AETCOM MODULE 2.7 (SU) Bioethics continued: Case studies on autonomy and decision making i) Introduction of case - 1 hour		PH1.37 (TUT) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs ANT PITUITARY
189.	Sunday, September 05, 2021	SUNDAY				
190.	Monday, September 06, 2021	OG 23.2(L) Delayed puberty	CLINICAL POSTINGS	MI 6.1 (SGD) <u>7. Describe the Etiopathogenesis & laboratory diagnosis of tuberculosis.</u>	LUNCH	PA 26.4(SGD) <u>Etiology , types , pathogenesis , stages , morphology microscopic appearance and complications of tuberculosis (INTEGRATED WITH GEN.MEDICINE & MICROBIOLOGY)</u>
191.	Tuesday, September 07, 2021	PA (SEMINAR) Necrosis		PH1.36 (L) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders II DM		PH4.2(DOAP) Demonstrate the effects of drugs on blood pressure (vasopressor and vaso-depressors with appropriate blockers) using computer aided learning
192.	Wednesday, september 08,2021	PA 26.3(L)Etiology , types , pathogenesis , stages , morphology		CM10.2 Enumerate and describe the methods of screening		MI 6.3 (DOAP) 1. Perform Gram staining & Acid fast staining of etiological

		and complications and evaluation of obstructive airway disease and bronchiectasis(INTEGRATED WITH GEN.MEDICINE, PHYSIOLOGY & MICROBIOLOGY)		high risk groups and common health problems		agents of lower respiratory tract infections.	of health education with their advantages and limitations
193.	Thursday, September 09, 2021	MI 7.2 (L) 1. Describe the etiology, pathogenesis & Laboratory diagnosis agents causing Genital ulcers. (Syphilis)		PH1.36 (L) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders III DM		MI 7.1 (SGD) 1. Discuss the Etiopathogenesis and laboratory diagnosis of important genitourinary infections. <i>Integration with General surgery</i>	MI 7.2 (L) 2. Describe the Etiology, pathogenesis & Laboratory diagnosis of agents causing Genital ulcers. (Herpes genitalis, Chancroid, LGV, Donavanosis) <i>Integration with OBG & Skin & VD</i>
194.	Friday, September 10, 2021	IM 6.6 Describe and discuss the pathogenesis, evolution and clinical features of common HIV related skin and oral lesions. IM 6.5 Describe and discuss the pathogenesis, evolution and clinical features of common HIV related malignancies.		PA30.1(L)Epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of cervix		PA30.3(SGD)Pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the leiomyomas and leiomyosarcomas	
195.	Saturday, September 11, 2021	S&ECA-20	AETCOM MODULE 2.7 (SU/IM) Bioethics continued: Case studies on autonomy and decision making ii) Self-directed learning - 2 hours	FM-8.8 SDL-1 Basic Methodologies in tt of poisoning		PH5.1(DOAP) Communicate with the patient with empathy and ethics on all aspects of drug use	
196.	Sunday,	SUNDAY					

September 12, 2021								
197.	Monday, September 13, 2021	OG23.3(L) Precocious puberty	13/9/2021 TO 24/9/2021 Pedia C Ortho D Resp Medicine E Psychiatry F Radio A Derma V & L B	MI 7.2 (L) 3. Describe the etiology, pathogenesis, Laboratory diagnosis of agents causing urethral discharge & its prevention (Gonorrhoea & Non Gonococcal urethritis)	LUNCH	PA30.5 (SGD) Etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of gestational trophoblastic neoplasms PA30.6(SDL) Etiology and morphological features of cervicitis PA30.7(SGD) Etiology, features and morphology of endometriosis		
198.	Tuesday, September 14, 2021	PA (IA)		PH1.36 (L) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders IV DM		PH5.1(SGD) Communicate with the patient with empathy and ethics on all aspects of drug use		
199.	Wednesday, September 15, 2021	PA30.9(L) Etiology, hormonal dependence and morphology of endometrial hyperplasia		CM10.3 Describe local customs and practices during pregnancy, childbirth, lactation and child feeding practices		MI. SDL-4 Tuberculosis	CM 2.2 (TUTORIAL/SGT) Describe the sociocultural factors, types of family, its role in health and disease	
200.	Thursday, September 16, 2021	MI 7.2 (L) 4. Describe the Etiopathogenesis & Laboratory diagnosis agents causing vaginal discharge. (vulvovaginal candidiasis, Bacterial vaginosis, Trichomonas vaginitis)		PH1.62(SDL) Describe and discuss antiseptics and disinfectants		MI 7.2 (SGD) 5. Discuss the etiology, pathogenesis & Laboratory diagnosis agents causing vaginal discharge. (GU, NGU, vulvovaginal candidiasis, Bacterial vaginosis, Trichomonas vaginitis) Integration with OBG & Skin & VD		
201.	Friday, September 17, 2021	IM 6.13 Indications, side effects of drugs for bacterial, viral and other		PA30.4 (L) Classification, etiology, pathogenesis, pathology,		PA30.2(SGD) Pathogenesis, diagnosis and progression of carcinoma of endometrium PA30.8(SDL) Etiology and morphologic features of adenomyosis		

		types of diarrhoea.		morphology , clinical course , spread and complications of ovarian tumors		
202.	Saturday, September 18, 2021	S&ECA-21	AETCOM MODULE 2.7 (SU) Bioethics continued: Case studies on autonomy and decision making iii) Anchoring lecture - 1 hour iv) Discussion and closure of case - 1 hour	FM 8.9 (L) Describe the procedure of intimation in poisoning cases		PH5.2(SGD) Communicate with the patient regarding optimal use of drug therapy, devices and storage of med.
203.	Sunday, September 19, 2021	SUNDAY				
204.	Monday, September 20, 2021	2nd TERMINALS				
205.	Tuesday, September 21, 2021					
206.	Wednesday, september 22,2021					
207.	Thursday, September 23, 2021					
208.	Friday, September 24, 2021					
209.	Saturday, September 25, 2021	SUNDAY				
210.	Sunday, September 26, 2021					
211.	Monday, September 27, 2021	CM10.4 (SDL) Water purification process in small scale		MI 7.3 (L) 1. Describe the etiology, pathogenesis,		PA29.2(SGD)Pathogenesis ,pathology , presenting and distinguishing features , diagnostic tests , progression and spread of carcinoma of penis.

			27/9/2021 TO 8/10/2021	clinical features, specimen collection and the laboratory diagnosis of Urinary tract infections.		PA29.4(SGD)Pathogenesis ,pathology , hormonal dependency, presenting and distinguishing features , urologic findings , diagnostic tests , progression and spread of carcinoma of the prostate.
212.	Tuesday, September 28, 2021	PA (SEMINAR) Amyloidosis	Pedia D Ortho E Resp Medicine F Psychiatry A Radio B Derma V&L C	PH1.36 (L) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders [THYROID]		PH5.3(SGD) Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider
213.	Wednesday, september 29,2021	PA29.1(L)Classification of testicular tumors ,pathogenesis ,pathology , presenting and distinguishing features , diagnostic tests , progression and spread of testicular tumors		CM10.4 Describe the reproductive, maternal, newborn & child health (RMCH); child survival and safe motherhood interventions		<p>MI 8.1 (SGD) 1. Define zoonoses. Enumerate the etiological agents and vectors of various zoonotic diseases. Integration with General Medicine</p> <p>CM 2.2 (TUTORIAL/SGT) Describe the sociocultural factors, types of family,its role in health and disease</p>
214.	Thursday, September 30, 2021	MI 8.1 (L) 1. Describe the morphology, mode of transmission, pathogenesis, clinical course, laboratory diagnosis and prevention of various zoonotic diseases.		PH1.37 (L) Describe the mechanisms of action, types, doses, side effects,indications and contraindications of the drugs used as sex hormones, their analogues -I		MI. (Seminar) CNS Infections Cysticercosis & Cryptococcosis
215.	Friday, October 01, 2021	IM 6.14 (L) <u>Discuss and describe the principles of HAART, the classes of antiretrovirals used, adverse reactions and interactions.</u>		PA29.3(L) Pathogenesis ,pathology , hormonal dependency , presenting and distinguishing features , urologic findings and diagnostic tests of benign prostatic hyperplasia		PA29.5(SGD)Etiology , pathogenesis ,pathology and progression of prostatitis

216.	Saturday, October 02, 2021	GH					
217.	Sunday, October 03, 2021	SUNDAY					
218.	Monday, October 04, 2021	CM5.2b+5.4 (SDL) Nutritional assessment of family and individual	CLINICAL POSTINGS	MI 8.2 (L) 1. Describe the etio- pathogenesis clinical manifestations of various opportunistic infections and its lab diagnosis. <i>Integration with General medicine & Pathology</i>	LUNCH	PA28.2(SGD) Define, classify and distinguish clinical syndromes and describe laboratory findings and complications of renal failure	
219.	Tuesday, October 05, 2021	PA (SEMINAR) Carcinogens		PH1.37 (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, II		PH5.4(SGD) Explain to the patient the relationship between cost of treatment and patient compliance	
220.	Wednesday, October 06, 2021	PA28.5(L)Glomerular disease . etiology, pathogenesis ,mechanisms of glomerular injury ,pathology , distinguishing features and clinical manifestations of glomerulonephritis (INTEGRATED WITH GEN.MEDICINE & PHYSIOLOGY)		CM10.5 Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs		MI 8.3 (L) 1. Describe oncogenes, mechanism of viral oncogenesis, Oncgenic DNA & RNA viruses. <i>Integration with General Medicine & pathology</i>	CM 2.1 (TUTORIAL/SGT) Describe the steps and perform clinic socio cultural and demographic assessment of Individual, Family and Community
221.	Thursday, October 07, 2021	MI 8.5 (L) 1. Define HAI. Describe the types, factors affecting &		PH1.38 (L) Describe the mechanism of action, types, doses, side effects, indications		MI 8.4 (SGD) 1 Definition, etiology, clinical manifestations & laboratory diagnosis of various emerging	MI 8.5 (SGD) 2. Discuss the factors contributing & prevention of HAI

		prevention of HAI		and contraindications of corticosteroids-I		and re-emerging infections. <i>Integration with General Medicine & Community Medicine</i>	<i>Integration with General Medicine & Community Medicine</i>
222.	Friday, October 08, 2021	IM 6.17 Discuss and describe the principles and regimens used in post exposure prophylaxis. IM 6.18 Enumerate the indications and discuss prophylactic drugs used to prevent HIV related opportunistic infections.		PA28.1(L).Normal histology of kidney		PA28.3, PA28.4 (SGD) Etiology, precipitating factors , pathogenesis ,pathology ,laboratory urinary findings, progression and complications of acute renal failure and chronic renal failure (INTEGRATED WITH GEN.MEDICINE)	
223.	Saturday, October 09, 2021	S&ECA-22	FM- 8.7 (DOAP) Bedside test to detect poison. Analytical toxicology. (Integration with Pharmacology)	FM-2.29 SDL-2 Viability of fetus		PH1.41(TUT) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of uterine relaxants and stimulants <i>integration with obs& gynae</i>	
224.	Sunday, October 10, 2021	SUNDAY					
225.	Monday, October 11, 2021	CM3.2d (SDL) Standards of water quality	11/10/2021 TO 22/10/2021 Pedia E Ortho F Resp Medicine A Psychiatry B Radio C Derma V & L D	MI 8.6 (L) 1. Describe the Hospital acquired infection control programme, its constitution and functions of Hospital infection control committee.	LUNCH	PA23.3(DOAP)Describe and interpret the abnormalities in a panel containing renal function tests	
226.	Tuesday, October 12, 2021	PA (SEMINAR) HLA		PH1.38 (L) Describe the mechanism of action, types, doses, side effects, indications and C/I of corticosteroids-II		PH5.5(SGD) Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management	
227.	Wednesday,	PA28.10 (L) Etiology		CM10.8 Describe the		MI 8.6 (SGD)	CM10.6

	October 13, 2021	, pathogenesis ,pathology ,laboratory findings, distinguishing features progression and complications of acute and chronic pyelonephritis and reflux nephropathy		physiology, clinical management and principles of adolescent health including ARSH		1. Discuss HAICP &HICC <i>Integration with General Medicine & Community Medicine</i>	(TUTORIAL/SGT) Enumerate and describe various family planning methods, their advantages and shortcomings
228.	Thursday, October 14, 2021	GH					
229.	Friday, October 15, 2021	GH					
230.	Saturday, October 16, 2021	S&ECA-23		PA (Tutorial) Instrument Discussion	MI 8.4-6 (tutorial) HAI		PH5.7(SGD) Demonstrate an understanding of the legal and ethical aspects of prescribing drugs
231.	Sunday, October 17, 2021	SUNDAY					
232.	Monday, October 18, 2021	CM 3.3 (SDL) Aetiology and basis of water borne diseases			MI 8.8 (L) 1. Describe the methods of bacteriological testing of water and air.		PA28.6(SGD), PA28.7(SGD) Etiology,pathology,laboratory diagnosis of IgA nephropathy. Enumerate and describe findings in glomerular manifestations of systemic disease(INTEGRATED WITH GEN.MEDICINE)s
233.	Tuesday, October 19, 2021	GH					
234.	Wednesday, October 20, 2021	PA28.11(L) Etiology, pathogenesis ,pathology ,laboratory urinary findings, distinguishing features progression and complications of vascular diseases of the kidney. (INTEGRATED WITH GEN.MEDICINE)		CM10.9 Describe and discuss gender issues and women empowerment		MI 8.8 (SGD) 2. Discuss the methods of bacteriological testing of water, air& food.	(COMMUNITY MEDICINE INTERGRATED) (TUTORIAL/SGT) OG21.1 Describe and discuss the temporary and permanent methods of contraception, indications, technique and complications; selection of patients, side effects and failure rate including

						OC, male contraception, emergency contraception and IUCD	
235.	Thursday, October 21, 2021	MI 8.8 (SGD) 1. Describe the methods of bacteriological testing of food.		PH1.39 (L) Describe mechanism of action, types, doses, side effects, indications and contraindications the drugs used for contraception Integration with obs & gynae		MI 8.7 (DOAP) 1. Demonstrate Infection control practices and use of Personal Protective Equipments. (PPE) Integration with Community Medicine	
236.	Friday, October 22, 2021	CM (IA)		PA28.13 (L) Etiology , pathogenesis ,pathology ,laboratory urinary findings, distinguishing features , progression and complications of renal stone disease and obstructive uropathy		PA28.12(SGD)Genetics , inheritance , etiology , pathogenesis ,pathology ,laboratory urinary findings, distinguishing features , progression and complications of cystic disease of the kidney (INTEGRATED WITH GEN.MEDICINE & PEDIATRICS)	
237.	Saturday, October 23, 2021	S&ECA-24	AETCOM MODULE 2.8 (OG) What does it mean to be family member of a sick patient? i) Hospital visit & interviews - 2 hours	FM-14.13 (SGD) Estimation of age of fetus by PM examination		PH1.50(SGD) Describe mechanisms of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection	
238.	Sunday, October 24, 2021	SUNDAY					
239.	Monday, October 25, 2021	CM3.3 (SDL) Precautions to be taken to avoid water born diseases	25/10/2021 TO 5/11/2021	MI 8.9 (L) 1. Discuss the method of aseptic collection of blood for blood culture and urine specimen.		PA28.8,28.9(SGD) Diseases affecting the tubular interstitium ,etiology , pathogenesis ,pathology ,laboratory urinary findings, progression and complications of acute tubular necrosis(INTEGRATED WITH GEN.MEDICINE)	
240.	Tuesday, October 26, 2021	PA (SEMINAR) Graft Rejection	Pedia F Ortho A Resp Medicine B Psychiatry C Radio D Derma V& L E	PH1.40(L) Describe mechanism of action, types, doses, side effects, indications and contraindications of 1. Drugs used in the		PH1.36 (TUT) Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders VII CALCIUM	

				treatment of infertility, and 2. Drugs used in erectile dysfunction		
241.	Wednesday, October 27, 2021	PA27.1 (L) Distinguish arteriosclerosis from atherosclerosis. Pathogenesis and pathology of various causes and types of arteriosclerosis. (INTEGRATED WITH		CM11.1 Enumerate and describe the presenting features of patients with occupational illness including agriculture		MI 8.9 (SGD) 1. Discuss the method of aseptic collection of throat swab, vaginal swab, cervical swab, nasal swab, aural swab. CM10.1 (TUTORIAL/SGT) Describe the current status of Reproductive, maternal, newborn and Child Health
242.	Thursday, October 28, 2021	MI 8.9 (L) 2. Discuss the method of aseptic collection of pus specimen, sputum other body fluids		PH1.42(L) Describe general principles of chemotherapy		MI 8.10 (DOAP) 1. Demonstrate collection of blood, urine, sputum, stool, c.s.f and other body fluids aseptically.
243.	Friday, October 29, 2021	PA (IA)		PA27.8(L) Interpret abnormalities in cardiac function testing in acute coronary syndrome (INTEGRATED WITH GEN.MEDICINE		PA27.2 (SDL) 1. Describe the etiology , dynamics , pathology types and complications of aneurysms including aortic aneurysm PA27.3(SGD)2. Etiology, types , stages of pathophysiology . pathology and complications of ischemic heart disease (INTEGRATED WITH GEN.MEDICINE & PHYSIOLOGY)
244.	Saturday, October 30, 2021	S&ECA-25	FM-14.4 (SGD) Report writing of age estimation	AETCOM MODULE 2.8 (OG) What does it mean to be family member of a sick patient? ii) Large Group Discussions with patients' relatives - 1 hour		PH1.51(SGD) Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents
245.	Sunday, October 31, 2021	SUNDAY				
246.	Monday, November 01, 2021	CM12.1 (SDL) Disorders caused by air pollution		MI 8.9 (L) 2. Discuss the method of aseptic collection of	LUNC H	PA28.14 ,PA28.16(SGD) Etiology, genetics , pathogenesis ,pathology ,presenting features , progression and spread of renal tumors .

				stool &c.s.f.		Etiology, genetics , pathogenesis ,pathology , presenting features , progression of urothelial tumors
247.	Tuesday, November 02, 2021	PA (tutorial) Gross discussion General Pathology		PH1.43(L) Describe and discuss the rational use of antimicrobials including antibiotic stewardship program		PH1.52(SGD) Describe management of common poisoning, insecticides,common sting and bites
248.	Wednesday, November 03, 2021	PA28.15(L)Etiology, pathogenesis, features and progression of thrombotic angiopathies (INTEGRATED WITH GEN.MEDICINE)		CM11.2 Describe the role, benefits and functioning of the employees state insurance scheme		MI 8.10 (DOAP) 2. Demonstrate collection of throat swab, vaginal swab, cervical swab, nasal swab, aural swab aseptically.
249.	Thursday, November 04, 2021	GH				
250.	Friday, November 05, 2021	GH				
251.	Saturday, November 06, 2021	GH				
252.	Sunday, November 07, 2021	SUNDAY				
253.	Monday, November 08, 2021	CM12.1 (SDL) Disorders caused by tobacco and alcohol	8/11/2021 TO 12/11/2021	MI 8.9 (SGD) 2. Discuss the method of collection of skin scrapings, slit smear sample, nail clippings, hair stubs.	LUNCH	PA27.5(SGD) Epidemiology, risk factors , etiology , pathophysiology , pathology , presentations , gross and microscopic features ,diagnostics tests and complications of ischemic heart disease (INTEGRATED WITH GEN.MEDICINE)
254.	Tuesday, November 09, 2021	PA (tutorial) Gross discussion Systemic Pathology	Com Med A ENT B OBG C Ophtha D Medicine E Surgery F	PH1.44(L) Describe the first line antitubercular dugs, their mechanisms of action, side effects and doses.-I		PH1.52(DOAP) Describe management of common poisoning, insecticides, common sting and bites <i>integration with general medicine</i>
255.	Wednesday, November 10,	PA27.4 (L) Etiology, pathophysiology ,		CM11.3 Enumerate and describe specific		MI (SGD) REVISION of Genitourinary

	2021	gross and microscopic features , criteria and complications of rheumatic fever. (INTEGRATED WITH GEN.MEDICINE & MICROBIOLOGY)		occupational health hazards, their risk factors and preventive measures		infections	INTERGRATED PE 19.3 (TUTORIAL/SGT) Vaccine description with regard to classification of vaccines, strain used, dose, route, schedule, risk, benefits and side effects, indications and contraindications.
256.	Thursday, November 11, 2021	MI 8.12 (L) 1. Discuss and explain the value of confidentiality pertaining to patient's identity.		PH1.45(L) <u><i>II and Describe the drugs used in MDR and XDR Tuberculosis Integration with microbiology</i></u>		MI. INTERNAL ASSESSMENT On STDs	
257.	Friday, November 12, 2021	CM (IA)		PA27.6 (L) Etiology, pathophysiology ,pathology gross and microscopic features , diagnosis and complications of Infective endocarditis. (INTEGRATED WITH GEN.MEDICINE & MICROBIOLOGY)		PA27.9 (SGD) Etiology, types , pathophysiology ,pathology gross and microscopic features , diagnosis and complications of cardiomyopathies. PA27.10(SDL) Describe the etiology, pathophysiology ,pathology features and complications of syphilis on the cardiovascular system (INTEGRATED WITH GEN.MEDICINE & MICROBIOLOGY)	
258.	Saturday, November 13, 2021	S&ECA-26	AETCOM MODULE 2.8 (OG) What does it mean to be family member of a sick patient? iii) Self-directed Learning - 2 hours	AETCOM MODULE 2.8 (OG) What does it mean to be family member of a sick patient? iv) Discussion and closure - 1 hour		PH1.53(SGD) Describe heavy metal poisoning and chelating agents	
259.	Sunday, November 14, 2021	SUNDAY					
260.	Monday,	CM4.1b		MI 8.11 (L)		PA27.10(SGD) Describe the etiology, pathophysiology	

	November 15, 2021	Principles of health education SDL		1. Ethics during collection and proper transportation of clinical samples		,pathology features and complications of syphilis (INTEGRATED WITH GEN.MEDICINE & MICROBIOLOGY)
261.	Tuesday, November 16, 2021	PA (tutorial) Gross discussion Systemic Pathology	15/11/2021 TO 19/11/2021 Com Med B ENT C OBG D Ophtha E Medicine F Surgery A	PH1.46(L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs <i>integration with microbiology & dermatology</i>		PH1.58(DOAP) Drugs used in treatment of Glaucoma <i>integration with ophthalmology</i>
262.	Wednesday, November 17, 2021	PA 27.7(L) Etiology, pathophysiology, pathology gross and microscopic features, diagnosis and complications of pericarditis and pericardial effusion (INTEGRATED WITH GEN.MEDICINE)		CM11.4 Describe the principles of ergonomics in health preservation		COMMUNITY MEDICINE INTERGRATED PE19.4 (TUTORIAL/SGT) Define Cold-Chain and discuss the methods of safe storage and handling of vaccines
263.	Thursday, November 18, 2021	MI 5.2 (SGD) (Revision) CNS infections Describe the morphology, clinical features & lab diagnosis of free living pathogenic amoebae & Cryptococcosis		PH1.47 (L) <i>Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria-I</i>		MI 8.11 (DOAP) 1. Demonstrate the ethics during collection and proper transportation of clinical samples.
264.	Friday, November 19, 2021	GH				
265.	Saturday, November 20, 2021	S&ECA-27	FM-9.5 Describe c/f & TT etc of organophosphate poisoning	FM- 11.1 (L) Describe features and management of Snake bite, scorpion sting, bee and wasp sting and		PH1.54(SDL) Describe vaccines and their uses

				spider bite		
266.	Sunday, November 21, 2021	SUNDAY				
267.	Monday, November 22, 2021	CM4.3c Successful health education promotion program in India	22/11/2021 TO 26/11/2021 Com Med C ENT D OBG E Ophtha F Medicine A Surgery B	MI 8.13 (SGD) 1. Discuss the planning & selection of appropriate laboratory tests in diagnosis of infectious disease.		PA35.1(SGD)PA35.3(DOAP)Etiology, CSF findings in meningitis. Etiology of meningitis based on CSF parameters. (INTEGRATED WITH GEN.MEDICINE & MICROBIOLOGY)
268.	Tuesday, November 23, 2021	PA (tutorial) Slide discussion Hematology		PH1.47 (L) <i>Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria-II</i>		PH1.56 (SDL) Describe basic aspects of Geriatric pharmacology
269.	Wednesday, November 24, 2021	GH				
270.	Thursday, November 25, 2021	MI 3.1 (SGD) (Revision) Describe the morphology, life cycle, clinical features, and lab diagnosis of <i>Ascaris lumbricoides</i>		PH1.47 (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in AMEBIASIS, KALA AZAR		MI 8.13 (CD) 1. Planning & selection of appropriate laboratory tests in diagnosis of infectious disease in clinical scenario.
271.	Friday, November 26, 2021	MI (Seminar) Candidiasis		PA35.2 (L) Features and complications of CNS tumors.		PA31.4(SGD) Etiology, hormonal dependency and pathogenesis of gynecomastia (INTEGRATED WITH GEN.MEDICINE & PEDIATRICS)
272.	Saturday, November 27, 2021	S&ECA-28	FM-14.2 SDL-3 & 4 Describe the contents and structure of bullet and cartridges used & to provide medico- legal interpretation from these	FM-8.5. (SGD) Describe Medico-legal autopsy in cases of poisoning including preservation and dispatch of viscera for chemical analysis		PH1.56 (SDL) Describe basic aspects of Pediatric pharmacology
273.	Sunday,	SUNDAY				

November 28, 2021								
274.	Monday, November 29, 2021	CM (SDL) National programme for women health (Integrated with OG)	29/11/2021 TO 3/12/2021 Com Med ENT OBG Ophtha Medicine Surgery	D E F A B C	MI 5.3 (SGD) (Revision) Describe the morphology, clinical features and lab diagnosis of Aspergillosis & Histoplasmosis	LUNCH	PA23.3(SGD) Describe and interpret the abnormalities in a panel containing Thyroid function tests	
275.	Tuesday, November 30, 2021	PA (tutorial) Slide discussion General Pathology			PH1.48 (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV-I		PH1.58 (SDL) Describe drugs used in Ocular disorders	
276.	Wednesday, December 01, 2021	PA31.1(L)Classification, types, etiology, pathogenesis, pathology and hormonal dependency of benign breast disease			CM11.5 Describe occupational disorders of health professionals and their prevention & management		MI 8.12 (SGD) 1. Value of confidentiality pertaining to patient's identity.	COMMUNITY MEDICINE INTERGRATED PE19.1 (TUTORIAL/SGT) Explain the components of Universal Immunization programs and the Sub-National Immunization Programs
277.	Thursday, December 02, 2021	MI 8.14 (L) 1. Discuss the value of confidentiality pertaining to patient's identity in laboratory results.			PH1.48 (L) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV-II		MI 8.14 (DOAP) 1. Discuss the value of confidentiality pertaining to patient's identity in laboratory results.	

278.	Friday, December 03, 2021	MI (Seminar) Emerging & Re-emerging diseases		PA 31.2 (L) Classification, epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast		PA31.3(DOAP) Identify morphologic and microscopic features of carcinoma breast	
279.	Saturday, December 04, 2021	PA (CD) General pathology	MI 8.14 (SDL) 1. Planning & selection of appropriate laboratory tests in diagnosis of infectious disease	FM SDL-5 Describe toxic pollution of environment, its medico-legal aspects & toxic hazards of occupation and industry		PH1.47 (DOAP) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in HELMINTHIC INFECTION	
280.	Sunday, December 05, 2021	SUNDAY					
281.	Monday, December 06, 2021	CM (IA)	CLINICAL POSTINGS 6/12/2021 TO 10/12/2021 Com Med E ENT F OBG A Ophtha B Medicine C Surgery D	MI 8.14 (CD) 1. Plan & select appropriate laboratory tests in diagnosis of aninfectious disease.	LUNCH	PA 32.1(SGD) classification, etiology, pathogenesis, pathology and iodine dependency of thyroid swellings (INTEGRATED WITH ANATOMY, PHYSIOLOGY, GEN.MEDICINE & GEN SURGERY)	PA32.2(SGD)Etiology, pathogenesis, manifestations, laboratory features of thyrotoxicosis(INTEGRATED WITH PHYSIOLOGY & GEN.MEDICINE)
282.	Tuesday, December 07, 2021	PA (CD) Jaundice, Cirrhosis, HCC		PH1.49 (L) Describe mechanism of action, classes, side effects, indications and C/I of anticancer drugs		PH1.57(SDL) Describe drugs used in skin disorders <i>integration with Dermatology</i>	
283.	Wednesday, December 08,	PA32.3(L) Pathogenesis ,etiology		CM 20.4 Demonstrate Laws Pertaining To		MI 8.15 (SGD) 1. Choose & Interpret results of	CM (TUTORIAL/SGT) Demonstration of various

	2021	, pathology , diagnosis of thyrotoxicosis/hypothyroidism. . (INTEGRATED WITH PHYSIOLOGY & GEN.MEDICINE)		Practice Of MEDICINE Such As PC-PNDT ACT AND MTP Act		laboratory tests used in infectious disease.	instruments
284.	Thursday, December 09, 2021	MI 8.16 (L) 1. Various National Health Programs in the prevention of common infectious disease led by Government of India.		PH1.49 (L) Describe mechanism of action, classes, side effects, indications and C/I of anticancer drugs		MI 8.15 (SGD) 1. Discuss the various National Health Programs in the prevention of common infectious disease led by Government of India. <i>Integration with Community Medicine</i>	
285.	Friday, December 10, 2021	MI (Tutorial) Describe the morphology, life cycle, clinical features, and lab diagnosis of <i>Echinococcus granulosus</i>		PA32.4 (L)classify and describe the epidemiology, etiology, pathogenesis, pathology,clinical laboratory features, complications and progression of diabetes mellitus(INTEGRATED WITH PHYSIOLOGY & GEN.MEDICINE)		PA32.5(SGD) Etiology, genetics, pathogenesis, laboratory features of hyperthyroidism(INTEGRATED WITH PHYSIOLOGY & GEN.MEDICINE)	PA32.6(SGD) Etiology, pathogenesis, laboratory features and complications of pancreatic cancer
286.	Saturday, December 11, 2021	PA (Tutorial) Slide discussion Systemic pathology	MI (Seminar) Sample collection	PA (Tutorial) Slide discussion Systemic pathology		PH1.59(SGD) Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines	
287.	Sunday, December 12, 2021	SUNDAY					

288.	Monday, December 13, 2021	PA 9.6. (SGD) REVISION <u>Define and describe the pathogenesis and pathology of HIV and AIDS</u>	13/12/2021 TO 17/12/2021 Com Med F ENT A OBG B Ophtha C Medicine D Surgery E	MI. 2.7 (L) (Revision) Describe the epidemiology, the etio- pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV	PA32.7, 32.8(SGD) Etiology, pathogenesis, features and complications of adrenal insufficiency and Cushing syndrome (INTEGRATED WITH PHYSIOLOGY & GEN.MEDICINE)	PA32.9(SGD)Etiology, pathogenesis, laboratory features of adrenal neoplasms(INTEGRATED WITH ANATOMY, PHYSIOLOGY,GEN.MEDICINE & GEN SURGERY)
289.	Tuesday, December 14, 2021	PA (CD) Meningitis, CNS tumors, Retinoblastoma		PH. 1.48 (SGD) REVISION Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV	PH1.61(SGD) Describe and discuss dietary supplements and nutraceuticals	PH1.64(L) Describe overview of drug development, Phases of clinical trials and Good Clinical Practice
290.	Wednesday, December 15, 2021	PA33.1(L)1.Etiology, pathogenesis, morphologic features and complications of osteomyelitis PA 33.2(L)2. classification, etiology, pathogenesis, manifestations, radiologic, and morphologic features and complications and metastasis of bone tumors.		CM 20.4 Demonstrate Laws Pertaining To Practice Of MEDICINE Such As PC-PNDT ACT AND MTP Act	MI. Revision (DOAP) GS, ZN, Stool Examination	
291.	Thursday, December 16, 2021	MI. (L) Revision of STD & Genitourinary system		PH1.60(SGD) Describe and discuss Pharmacogenomics and Pharmacoeconomics	MI (Tutorial) On RTIs & HAI	
292.	Friday, December 17, 2021	FM (Revision)		PA33.3 ,PA33.4 (SGD) Classify and describe the etiology, pathogenesis, manifestations,	PA34.1, 34.2,34.3(SGD)Risk factors and pathogenesis of squamous cell and basal cell carcinoma of skin. Distinguishing features between nevus and melanoma with description of melanomna. PA34.4(DOAP) Identify , distinguish and describe common	

				radiologic, and morphologic features and complications and metastasis of soft tissue tumor. Classify and describe the etiology, pathogenesis, manifestations, radiologic, and morphologic features and complications of Paget's disease of bone PA33.5(SGD) Rheumatoid arthritis (INTEGRATED WITH GEN.MEDICINE)		tumors of the skin
293.	Saturday, December 18, 2021	S&ECA-29		PA (CD) Anemia, Leukemia	CM (Revision)	PH1.63(SGD) Describe Drug Regulations, acts and other legal aspects
294.	Sunday, December 19, 2021	SUNDAY				
295.	Monday, December 20, 2021	3 RD TERMINAL				
296.	Tuesday, December 21, 2021					
297.	Wednesday, December 22, 2021					
298.	Thursday, December 23, 2021					
299.	Friday, December 24, 2021					
300.	Saturday, December 25, 2021	GH				

301.	Sunday, December 26, 2021	SUNDAY
302.	Monday, December 27, 2021	
303.	Tuesday, December 28, 2021	
304.	Wednesday, December 29, 2021	
305.	Thursday, December 30, 2021	
306.	Friday, December 31, 2021	

Teaching hours in the time table as compared to allotment in the gazette notification:

Subjects	Lectures		Small Group learning (Tutorials/seminars/SGD/DOAP/IA)		Clinical Postings		Self directed Learning		Total	
	In Time table	In Gazette	In Time table	In Gazette	In Time table	In Gazette	In Time table	In Gazette	In Time table	In Gazette
Pathology	69	80	148	138	NA	NA	10	12	227	230
Pharmacology	74	80	141	138	NA	NA	13	12	228	230
Microbiology	70	70	108	110	NA	NA	10	10	188	190
Community Medicine	20	20	31	30	NA	NA	10	10	61	60
Forensic Medicine & Toxicology	15	15	31	30	NA	NA	5	5	51	50
Clinical subjects	25(SU)+ 26(IM)+ 25(OG)= 76	75	-	-	540+	540	-	-	615+	615
AETCOM	-	-	29	29	-	-	8	8	37	37
S&ECA	-	-	-	-	-	-	-	-	29	28
Pandemic module	-	-	-	-	-	-	28	28	28	28
Total	-	-	-	-	-	-	-	-	1464	1468