



Maratha Vidya Prasarak Samaj's

**Dr. Vasant Rao Pawar Medical College,
Hospital & Research Centre, Nashik**

Vasantdada nagar, Adgaon, Nashik 422003, Maharashtra



PHASE II MASTER TIME TABLE : BATCH 2021-2022

Department wise colour coding

	Community Medicine
	Pathology
	Microbiology
	Forensic Medicine & Toxicology
	Pharmacology
	Surgery
	Medicine
	OBGY
	Holiday

AITO TOPICS- 1. Immunology
2. HIV & AIDS
3. Infections & infestations
4. Hematology & Aneamia
5. GIT & Hepatobiliary System
6. Respiratory system
7. CVS



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1 April to 19 July 2022

01/04/2022	Friday		MI-L INTRODUCTION TO STAFF AND DEPT	PA-L 1.1 Describe the role of a pathologist in diagnosis and management of disease 1.2 Enumerate common definitions and terms used in Pathology 1.3 Describe the history and evolution of Pathology	PH-P- 1.3 Enumerate and identify drug formulation s and drug delivery systems	CM-P -3.1 3.2 Introduction to water pollution and purification of water
02/04/2022	Saturday	GUDIPADAWA				
Date	Day	8-9	9-10	2-3	3-4	4-5

04/04/2022	Monday	<p>SUR-L SU1.1 Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators. SU1.2 Describe the factors that affect the metabolic response to injury. SU1.3 Describe basic concepts of perioperative care.</p>	<p>PH-L- 1.1 + 1.9 1.1 Define and describe the principles of Pharmacology and Pharmacotherapeutics 1.9 Describe nomenclature of drugs i.e. generic, branded drugs</p>	<p>FM-Lecture -1 Topic: General Information FM 1.1 Demonstrate knowledge of basics of Forensic Medicine like definitions of Forensic medicine, Clinical Forensic Medicine, Forensic Pathology, State Medicine, Legal Medicine and Medical Jurisprudence FM1.3 Describe legal procedures including Criminal Procedure Code, Indian Penal Code, Indian Evidence Act, Civil and Criminal Cases, Inquest (Police Inquest and Magistrate's Inquest), Cognizable and Non-cognizable offences FM1.4 Describe Courts in India and their powers: Supreme Court, High Court, Sessions court, Magistrate's Court, Labour Court, Family Court, Executive Magistrate Court and Juvenile Justice Board</p>	<p>PH-P- 1.3 Enumerate and identify drug formulations and drug delivery systems</p>	<p>CM-P -3.1 3.2 Water disinfectants & museum visit-Batch A</p>
05/04/2022	Tuesday	<p>CM-L -3.2 Introduction to environmental sanitation and safe & wholesome water,</p>	<p>PH-L - 1.11 Describe Various routes of drug administration, eg., oral, SC, IV, IM, SL</p>	<p>MI-P HISTORY OF MICROBIOLOGY</p>	<p>PA-P SGD 1.2 Enumerate common definitions and terms used in Pathology 1.3 Describe the history and evolution of Pathology BATCH A</p>	<p>FM- Lecture -2 Topic: General Information FM1.5 Describe Court procedures including issue of Summons, conduct money, types of witnesses, recording of evidence oath, affirmation, examination in chief, cross examination, re-examination and court questions, recording of evidence & conduct of doctor in witness box FM1.6 Describe Offenses in Court including Perjury; Court strictures vis-a- vis Medical Officer FM1.7 Describe Dying Declaration & Dying Deposition</p>

06/04/2022	Wednesday	MED-L IM9.1 Define, describe and classify anemia based on red blood cell size and reticulocyte count	PA-L 2.1 Demonstrate knowledge of the causes, mechanisms, types and effects of cell injury and their clinical significance 2.2 Describe the etiology of cell injury. Distinguish between reversible-irreversible injury: mechanisms; morphology of cell injury	PH- P -4.1 Administered drugs through various routes in simulated environment using manikins (Drug Administration by routes in mannequins)	PA-P SGD 1.2 Enumerate common definitions and terms used in Pathology 1.3 Describe the history and evolution of Pathology BATCH B	MI-P 1.2 A SGD Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy– Microscopy & importance of staining
07/04/2021	Thursday	OBG-L O-G 2.1/AN48.8,AN49.2 Anatomy of female reproductive Tract	PA-L 2.3 Intracellular accumulation of fats, proteins, carbohydrates, pigments	PH- P -4.1 Administered drugs through various routes in simulated environment using manikins (Drug Administration by routes in mannequins)	PA-P SGD 2.1 Demonstrate knowledge of the causes, mechanisms, types and effects of cell injury and their clinical significance 2.2 Describe the etiology of cell injury. Distinguish between reversible-irreversible injury: mechanisms; morphology of cell injury BATCH A	MI-P 1.2 A SGD Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy– Microscopy & importance of staining
08/04/2022	Friday		MI-L 1.1 A Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease-	PA-L 2.4 Describe and discuss Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis	PH-P 1.3 Enumerate and identify drug formulations and drug delivery systems	CM-P -3.1 3.2 Water disinfectants & museum visit-Batch B

09/04/2022	Saturday	10:00 AM-1:00 PM Orientation of the Phase II curriculum	MI-L 1.1 A Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease- Viral Inf	PH-L - 1.4 Describe absorption, distribution, metabolism & excretion of drugs	FM- Lecture - 2 Topic: General Information FM1.5 Describe Court procedures including issue of Summons, conduct money, types of witnesses, recording of evidence oath, affirmation, examination in chief, cross examination, re-examination and court questions, recording of evidence & conduct of doctor in witness box FM1.6 Describe Offenses in Court including Perjury; Court strictures vis-a- vis Medical Officer FM1.7 Describe Dying Declaration & Dying Deposition	PA-P SGD 2.1 Demonstrate knowledge of the causes, mechanisms, types and effects of cell injury and their clinical significance 2.2 Describe the etiology of cell injury. Distinguish between reversible-irreversible injury; mechanisms; morphology of cell injury BATCH B
Date	Day	8-9	9-10	2-3	3-4	4-5
11/04/2021	Monday	SUR-L SU5.1 Describe normal wound healing and factors affecting healing. SU5.3 Differentiate the various types of wounds, plan and observemanagement of	PH-L - 1.4 Describe absorption, distribution, metabolism & excretion of drugs	FM-SDL -1 FM1.2 Describe history of Forensic Medicine	PH-P-4.1 Administered drugs through various routes in simulated environment using manikins (Drug Administration by routes in mannequins)	CM-P -3.2 Water-Problem solving, Interpretation of water analysis report Batch A
12/04/2021	Tuesday	CM -L SDL -3.2Sanitary sources of water,pollution,diseases,water conservation & rainwater harvesting-Seminar	PH-L- 1.4 Describe absorption, distribution, metabolism & excretion of drugs	MI-P Seminar - 1.2 B Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy– Gram Stain	PA-P SGD 23.1 (Part I) Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen BATCH A	FM- SGD -1 Skills in Forensic Medicine & Toxicology FM14.20 To record and certify dying declaration in a simulated/ supervised environment

13/04/2022	Wednesday	MED-L IM9.2 Describe and discuss the morphological characteristics, aetiology and prevalence of each of the causes of anemia	PA-L 2.5 Describe and discuss pathologic calcifications, gangrene	PH- P - SGD-1.4 Describe absorption, distribution, metabolism & excretion of drugs	PA-P SGD 23.1 (Part I) Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen BATCH B	MI-P 1.2 B SGD Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy– Gram Stain
14/04/2022	Thursday	AMBEDKAR JAYANTHI				
15/04/2022	Friday	GOOD FRIDAY				
16/04/2022	Saturday	10:00 AM-1:00 PM Pandemic Module 2.1 Microbiology 1. Interactive Discussion-1 hr 2. Small grp case discussion f/b plenary-1.5 hrs	MI-L 1.1 C Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease- Mycology Inf	PH-L- 1.4 Describe absorption, distribution, metabolism & excretion of drugs	FM- SGD -1 Skills in Forensic Medicine & Toxicology FM14.20 To record and certify dying declaration in a simulated/ supervised environment	PA-P SGD 2.3 Intracellular accumulation of fats, proteins, carbohydrates, pigments 2.4 Describe and discuss Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis 2.5 Describe and discuss pathologic calcifications, gangrene BATCH B
Date	Day	8-9	9-10	2-3	3-4	4-5

18/04/2022	Monday	SUR-L SU 2.1 Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring. SU2.2 Describe the clinical features of shock and its appropriate treatment	PH-L - 1.5 Describe general principles of mechanism of drug action	FM-Lecture – 3Topic: General Information FM1.8 Describe the latest decisions/notifications/resolutions/ circulars/standing orders related to medico-legal practice issued by Courts/Government authorities etc. F.M1.9 Describe the importance of documentation in medical practice in regard to medicolegal examinations, Medical Certificates and	PH-P-4.1 Administered drugs through various routes in simulated environment using manikins (Drug Administration by routes in mannequins)	CM-P3.2 Visit to water filtration plantBatch A
19/04/2022	Tuesday	CM-L -3.2 Water purification processes & water quality standards	PH-L- 1.5 Describe general principles of mechanism of drug action	MI-P Seminar-1.2 C Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy– Z-N Stain	PA-P SGD 2.3 Intracellular accumulation of fats, proteins, carbohydrates, pigments 2.4 Describe and discuss Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis 2.5 Describe and discuss pathologic calcifications, gangrene BATCH A	FM- SGD -2 Topic: General Information FM 2.29 Demonstrate respect to the directions of courts, while appearing as witness for recording of evidence under oath or affirmation, examination in chief, cross examination, re-examination and court questions, recording of evidence Skills in Forensic Medicine & Toxicology FM14.22 To give expert medical/ medico-legal evidence in Court of law
20/04/2022	Wednesday	MED-L IM9.7 Describe and discuss the meaning and utility of various components of the hemogram	PA-L 2.6 Describe and discuss cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia	PH-T- 1.4 Describe absorption, distribution, metabolism & excretion of drugs	PA-P SGD 23.1 (Part II) Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen BATCH B	MI- P SGD1.2 C Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy– Z-N Stain

21/04/2022	Thursday	OBG-L OG 3.1. Physiology of menstruation	PA-L 2.7 Describe and discuss the mechanisms of cellular aging and apoptosis	PH-P-1.12 PE 14.3 Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction	PA-P SGD 23.1 (Part II) Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen BATCH A	MI-P 1.2 B SGD Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy– Gram Stain SGD1.2 CPerform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy– Z-N Stain
22/04/2022	Friday		MI-L 1.1 D Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease- Parasitic Inf	PA-L 3.1 Describe the pathogenesis and pathology of amyloidosis 3.2 Identify and describe amyloidosis in a pathology specimen	PH-P-4.1 Administered drugs through various routes in simulated environment using manikins (Drug Administration by routes in mannequins)	CM-P- 3.2 Water-Problem solving, Interpretation of water analysis report Batch B CM-P 3.2 Visit to water filtration plantBatch
23/04/2022	Saturday	10:00 AM-1:00 PM Pandemic Module 2.1 Microbiology 3. Visit to isolation ward- 1 hr 4. Debriefing & feedback- 30 min Interactive session on PPE usage protocol	MI-L 8.9 Discuss the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases Sample collection	PH-L - 1.6 Describe principles of Pharmacovigilance& ADR reporting systems	FM-SGD - 2 Topic: General Information FM 2.29 Demonstrate respect to the directions of courts, while appearing as witness for recording of evidence under oath or affirmation, examination in chief, cross examination, re-examination and court questions, recording of evidence Skills in Forensic Medicine & Toxicology FM14.22 To give expert medical/ medico-legal evidence in Court of law	PA-P SGD 2.6 Describe and discuss cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia 2.7 Describe and discuss the mechanisms of cellular aging and apoptosis 2.8 Identify and describe various forms of cell injuries, their manifestations and consequences in gross and microscopic specimens BATCH B
Date	Day	8-9	9-10	2-3	3-4	4-5

25/04/2022	Monday	SUR-L SU4.1 Elicit document and present history in a case of Burns and perform physical examination. Describe Pathophysiology of Burns. SU4.2 Describe Clinical features, Diagnose type and extent of burns and plan appropriate treatment. SU4.3 Discuss the Medicolegal aspects in burn injuries.	PH-L- 1.7 + 1.8 1.7 Define, identify and describe the management of adverse drug reactions (ADR) 1.8 Identify and describe the management of drug interactions	FM-Lecture - 4 Clinical Forensic Medicine IDENTIFICATION FM 3.1 Define and describe Corpus Delicti, establishment of identity of living persons including race, Sex, religion, complexion, stature, age determination using morphology, teeth-eruption, decay, bite marks, bones-ossification centres, medico-legal aspects of age-Part 1	PH-P -3.4 Adverse drug reaction-identification and reporting	CM-P 3.2 Visit to District Public Health Laboratory Batch A
26/04/2022	Tuesday	CM-SDL -3.1 Air quality, air pollution, health hazards, indicators, Prevention & control	PH-L 1.64 Describe overview of drug development, Phases of clinical trials and Good Clinical Practice	MI-P Seminar-1.2 D Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy– Stool Examination	PA-P SGD 2.6 Describe and discuss cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia 2.7 Describe and discuss the mechanisms of cellular aging and apoptosis	FM- SGD - 3 Clinical Forensic Medicine IDENTIFICATION FM 3.1 age determination using morphology, teeth-eruption, bones ossification centres, medico-legal aspect of age
27/04/2022	Wednesday	MED-L IM9.8 Describe and discuss the various tests for iron deficiency	PA-L 4.1 Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events	PH- P 3.4 Adverse drug reaction-identification and reporting	PA-P SGD 3.1 Describe the pathogenesis and pathology of amyloidosis 3.2 Identify and describe amyloidosis in a pathology specimen BATCH B	MI-P SGD 1.2 D Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy– Stool Examination
28/04/2022	Thursday	OBG-L OG 3.1 AN 77.3, 77.4 Physiology of gametogenesis, Ovulation, conception, implantation, & reproductive endocrinology	PA-L 4.2 Enumerate and describe the mediators of acute inflammation	PH-P 3.4 Adverse drug reaction-identification and reporting	PA-P SGD 3.1 Describe the pathogenesis and pathology of amyloidosis 3.2 Identify and describe amyloidosis in a pathology specimen BATCH A	MI-P SGD 1.2 D Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy– Stool Examination

29/04/2021	Friday		<p>MI-L 1.6 Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy-</p> <p>Bacterial Genetics & Mechanisms of drug</p>	<p>PA-L 4.3 (PART - I) Define and describe chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each</p>	<p>PH-P 3.4 Adverse drug reaction-identification and reporting</p>	<p>CM-P3.2 Visit to District Public Health Laboratory Batch B</p>
30/04/2022	Saturday	<p>10:00 AM-1:00 PM FORMATIVE ASSESSMENT PATHOLOGY & FEEDBACK</p>	<p>MI-L 1.6 Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy-</p> <p>Bacterial Genetics & Mechanisms of drug resistance-II</p>	<p>PH-L - 1.2 Describe the basis of Evidence based Medicine and Therapeutic drug monitoring</p>	<p>FM- SGD - 3 Clinical Forensic Medicine IDENTIFICATION FM 3.1 age determination using morphology, teeth-eruption, bones ossification centres, medico-legal aspect of age</p>	<p>PA-P SGD 4.1 Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events 4.2 Enumerate and describe the mediators of acute inflammation BATCH B</p>
Date	Day	8-9	9-10	2-3	3-4	4-5
02/05/2022	Monday	<p>SUR - L SU14.1 Describe Aseptic techniques, sterilization and disinfection. SU14.2 Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general. SU14.3 Describe the materials and methods used for surgical wound closure and anastomosis (sutures, knots and needles)</p>	<p>PH-L -1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs</p>	<p>FM-Lecture -5 Clinical Forensic Medicine IDENTIFICATION FM 3.1 Define and describe Corpus Delicti, establishment of identity of living persons including race, Sex, religion, complexion, stature, age determination using morphology, teeth-eruption, decay, bite marks, bones-ossification centres, medico-legal aspects of age-Part 2</p>	<p>PH-P -2.1 Demonstrate understanding of the use of various dosage forms</p>	<p>CM-P3.2 Exercise on interpretation of water Analysis report Batch A</p>
03/05/2022	Tuesday	RAMZAN				

4/05/2022	Wednesday	MED-L IM9.11 Describe the indications and interpret the results of a bone marrow aspirations and biopsy	PA-L 4.3 (PART - II) Define and describe chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each	PH- SGD-1.5 Describe general principles of mechanism of drug action	PA-P SGD 4.3 Define and describe chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each 4.4 Identify and describe acute and chronic inflammation in gross and microscopic specimens BATCH B	MI-P SGD- Sterilisation & Disinfection Techniques
05/05/2022	Thursday	OBG-L OG 4.1 AN 80.3 80.5, 80.6 Early development of embryo and fetus, development of Placenta, amniotic fluid, cord	PA-L 13.1 Describe hematopoiesis and extramedullary hematopoiesis 13.2 Describe the role of anticoagulants in hematology	PH-T -1.5 Describe general principles of mechanism of drug action	PA-P SGD 4.1 Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events 4.2 Enumerate and describe the mediators of acute inflammation BATCH A	MI-P SGD- Sterilisation & Disinfection Techniques
06/05/2022	Friday		MI-L 8.8 Describe the methods used and significance of assessing the microbial contamination of food, water and air Food,water& air	PA-L 13.3 Define and classify anemia 13.4 Enumerate and describe the investigation of anemia	PH- P - 2.1 Demonstrate understanding of the use of various dosage forms	CM-P3.2 Exercise on interpretation of water Analysis report Batch B

07/05/2022	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT MICROBIOLOGY & FEEDBACK	MI-L 3.1A Enumerate the microbial agents causing diarrhoea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents- E.coli (GI Infection)	PH-L - 1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	FM-P SGD - 4 IDENTIFICATION FM 3.2 Dactylography, foot prints, scars, tattoos, poroscopy and superimposition	PA-P SGD 13.1 Describe hematopoiesis and extramedullary hematopoiesis 13.2 Describe the role of anticoagulants in hematology BATCH B
Date	Day	8-9	9-10	2-3	3-4	4-5
09/05/2022	Monday	SUR-L SU11.1 Describe principles of Preoperative assessment. SU11.2 Enumerate the principles of general, regional, and local Anaesthesia. SU 10.1 Describe the principles of perioperative management of common surgical procedures	PH-L 1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	FM-Lecture -6 IDENTIFICATION FM 3.2 Describe and discuss identification of criminals, unknown persons, dead bodies from the remains-hairs, fibres, teeth, anthropometry, dactylography, foot prints, scars, tattoos, poroscopy and superimposition	PH-P 2.1 Demonstrate understanding of the use of various dosage forms	CM-P3.4 Visit to sewage purification plant Batch A
10/05/2022	Tuesday	CM -L CM-SDL 13.1 13.2 13.3 13.4 Disaster Management: concepts, cycle, manmade disasters, National disaster management Authority	PH-L 1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	MI-P 1.6 Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy- AST (With DEMO)	PA-P SGD 4.3 Define and describe chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each 4.4 Identify and describe acute and chronic inflammation in cases and	FM-P SGD - 4 IDENTIFICATION FM 3.2 Dactylography, foot prints, scars, tattoos, poroscopy and superimposition

11/05/2022	Wednesday	MED-L IM9.12 Describe, develop a diagnostic plan to determine the aetiology of anemia	PA-L 14.1 Describe iron metabolism 14.2 Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia 14.3 Identify and describe the peripheral smear in microcytic anemia	PH-T- 1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	PA-P SGD 13.3 Define and classify anemia BATCH B	MI-P SGD/DOAP 1.2 B Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy – Gram Stain- HANDS ON -REVISION
12/05/2022	Thursday	OBG-L OG 2.1 AN 52. 8, 79.4 Embryology and developmental defects of female genital tract	PA-L 15.1 Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency 15.2 Describe laboratory investigations of macrocytic anemia 15.3 Identify and describe the peripheral blood picture of macrocytic anemia 15.4 Enumerate the differences and describe the etiology and distinguishing features of megaloblastic and non-megaloblastic macrocytic anemia	PH- SGD-1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	PA-P SGD 13.1 Describe hematopoiesis and extramedullary hematopoiesis 13.2 Describe the role of anticoagulants in hematology BATCH A	MI-P SGD/DOAP 1.2 B Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy – Gram Stain- HANDS ON -REVISION
13/05/2022	Friday		MI-L 3.1B, 3.3 Describe the enteric fever pathogens and discuss the evolution of the clinical course and the laboratory diagnosis of the diseases caused by them- Salmonella	PA-L 16.1 Define and classify hemolytic anemia 16.2 Describe the pathogenesis and clinical features and hematologic indices of hemolytic anemia 16.3 Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia	PH-P 2.1 Demonstrate understanding of the use of various dosage forms	CM-P3.4 Visit to sewage purification plant Batch B

14/05/2022	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT PHARMACOLOGY & FEEDBACK	MI-L 3.1C Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents- Vibrio, Campylobacter	PH-1.14 SDL-1 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	FM-P SGD - 5 Forensic Pathology FM2.11 Describe and discuss autopsy procedures including postmortem examination, different types of autopsies, aims and objectives of post-mortem examination FM2.12 Describe the legal requirements to conduct post-mortem examination and procedures to conduct medico-legal post-mortem examination FM2.13 Describe and discuss obscure autopsy FM2.14 Describe and discuss examination of clothing, preservation of viscera on post-mortem examination for chemical analysis and other medico-legal purposes, post-mortem artefacts	PA-P SGD 13.4 Enumerate and describe the investigation of anemia BATCH B
Date	Day	8-9	9-10	2-3	3-4	4-5
16/05/2022	Monday	BUDDHA PURNIMA				

17/05/2022	Tuesday	CM-L -3.5 Standards of housing & Ventilation and the effect of housing on health	PH-L-1.16 Describe mechanism/ s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminic, 5-HT modulating drugs, NSAIDs, drugs for gout, anti rheumatic drugs, drugs for migraine	MI-P 8.10 Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases- Culture Media	PA-P SGD 13.3 Define and classify anemia BATCH A	FM-P SGD - 5 Forensic Pathology FM2.11 Describe and discuss autopsy procedures including postmortem examination, different types of autopsies, aims and objectives of post-mortem examination FM2.12 Describe the legal requirements to conduct post-mortem examination and procedures to conduct medico-legal post-mortem examination FM2.13 Describe and discuss obscure autopsy FM2.14 Describe and discuss examination of clothing, preservation of viscera on post-mortem examination for chemical analysis and other medico-legal purposes, post-mortem artefacts
18/05/2022	Wednesday	MED-L IM9.14 Describe the national programs for anemia prevention	PA-L 16.4 Describe the etiology pathogenesis, hematologic indices and peripheral blood picture of Acquired hemolytic anemia 16.5 Describe the peripheral blood picture in different hemolytic anaemias 16.6 Prepare a peripheral	PH- SGD - 1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	PA-P SGD REVISION PRACTICAL BATCH B	MI-P- SGD 8.10,8.11,8.12,8.14- Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases- Culture Media
19/05/2022	Thursday	OBG-L OG 6.1 FM3.19, PY 9.10 Diagnosis of pregnancy	PA-L 5.1 Define and describe the process of repair and regeneration including wound healing and its types	PH-T -1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	PA-P SGD 13.4 Enumerate and describe the investigation of anemia BATCH A	MI-P- SGD 8.10,8.11,8.12,8.14- Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases- Culture Media

20/05/2022	Friday		MI-L 3.1D Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents-	PA-L 6.1 Define and describe edema, its types, pathogenesis and clinical correlations 6.2 Define and describe hyperemia, congestion, hemorrhage	PH-P. 2.1 Demonstrate understanding the uses of various dosage forms	CM-P3.6 Visit to office of District Vector borne disease control programme Batch B
21/05/2022	Saturday	10:00 AM-1:00 PM Pandemic Module 2.2 Microbiology 1. Exploratory & interactive theory session-1hr 2. Self study& small grp assignment-2hrs	MI-L 3.1 E Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents- E.histolytica, Giardia	PH-L-1.16 Describe mechanism/ s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminic, 5-HT modulating drugs, NSAIDs, drugsfor gout, anti rheumaticdrugs , drugs for migraine	FM-P SGD - 6 Forensic Pathology FM 2.15 Describe special protocols for conduction of medico-legal autopsies in cases of death in custody or following violation of human rights as per National Human Rights Commission Guidelines FM2.16 Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones. FM2.17 Describe and discuss exhumation. FM2.18 Crime Scene Investigation:- Describe and discuss the objectives of crime scene visit, the duties & responsibilities of doctors on crime scene and the reconstruction of sequence of events after crime scene investigation	PA-P SGD 13.5 Perform, Identify and describe the peripheral blood picture in anemia BATCH B
Date	Day	8-9	9-10	2-3	3-4	4-5

23/05/2022	Monday	SUR-L SU11.4 Enumerate the indications and principles of day care General Surgery. SU11.5 Describe principles of providing post-operative pain relief and management of chronic pain. SU11.6 Describe Principles of safe General Surgery	PH-L-1.16 Describe mechanism/ s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminic, 5-HT modulating drugs, NSAIDs, drugs for gout, anti rheumatic drugs , drugs for migraine	FM-Lecture - 7 Forensic Pathology FM2.1 Define, describe and discuss death and its types including somatic/clinical/cellular, molecular and brain-death, Cortical Death and Brainstem Death FM2.2 Describe and discuss natural and unnatural deaths FM2.3 Describe and discuss issues related to sudden natural deaths	PH-P -4.2 Demonstrate the effects of drugs on blood pressure using computer aided learning (Drugs on BP (CAL)	CM-P3.6 Visit to office of District Vector borne disease control programme Batch A
24/05/2022	Tuesday	CM-SDL --3.7 Poster presentation on various types of pollution & hazards (air, noise, water, radiation)	PH-L-1.16 Describe mechanism/ s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminic, 5-HT modulating drugs, NSAIDs, drugs for gout, anti rheumatic drugs , drugs for migraine	MI-P 3.6 Describe the etio-pathogenesis of Acid peptic disease (APD) and the clinical course. Discuss the diagnosis and management of the causative agent of APD	PA-P SGD 13.5 Perform, Identify and describe the peripheral blood picture in anemia BATCH A	FM-P SGD - 6 Forensic Pathology FM 2.15 Describe special protocols for conduction of medico-legal autopsies in cases of death in custody or following violation of human rights as per National Human Rights Commission Guidelines FM2.16 Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones. FM2.17 Describe and discuss exhumation. FM2.18 Crime Scene Investigation:- Describe and discuss the objectives of crime scene visit, the duties & responsibilities of doctors on crime scene and the reconstruction of sequence of events after crime scene investigation

25/05/2022	Wednesday	MED-L IM9.17 Describe the indications for blood transfusion and the appropriate use of blood components	PA-L 6.3 Define and describe shock, its pathogenesis and its stages	PH-T -1.16 Describe mechanism/ s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminic, 5-HT modulating drugs, NSAIDs, drugs for gout, anti	PA-P SGD 14.1 Describe iron metabolism BATCH B	MI-P-SGD 8.10,8.11,8.12,8.14- Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases- Culture Methods
26/05/2022	Thursday	OBG-L OG 7.1 PY 9.8 Physiological changes in pregnancy	PA-L 6.4 Define and describe normal haemostasis and the etiopathogenesis and consequences of thrombosis 6.5 Define and describe embolism and its causes and common types	PH-SGD-1.16 Describe mechanism/ s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminic, 5-HT modulating drugs, NSAIDs, drugs for gout, anti rheumatic drugs, drugs for migraine	PA-P SGD 14.1 Describe iron metabolism BATCH A	MI-P-SGD 8.10,8.11,8.12,8.14- Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases- Culture Methods
27/05/2022	Friday		MI-L 3.1 F1- Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents- Cestodes-I	PA-L 6.6 Define and describe Ischaemia/infarction its types, etiology, morphologic changes and clinical effects	PH-P -4.2 Demonstrate the effects of drugs on blood pressure using computer aided learning (Drugs on BP (CAL)	CM P 3.7 Demonstration: Identifying characteristics of vectors of public health importance Batch B

28/05/2022	Saturday	10:00 AM-1:00 PM PH-L-1.26 IM-1.24 Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the RAS renin- angiotensin and aldosterone system	MI-L 3.1 F2- Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents- Cestodes-II	PH-L -1.15 PY-3.5-AS-4.1 Describe mechanism / s of action, types, doses, side effects, indications and contra-indications of skeletal muscle relaxants	FM-P SGD - 7 Forensic Pathology FM1.10 Select appropriate cause of death in a particular scenario by referring ICD 10 code FM1.11 Write a correct cause of death certificate as per ICD 10 document	PA-P SGD 14.2 Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia 14.3 Identify and describe the peripheral smear in microcytic anemia BATCH B
Date	Day	8-9	9-10	2-3	3-4	4-5
30/05/2022	Monday	SUR-L SU12.2 Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient.	PH-L-1.24 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems including diuretics, antidiuretics- vasopressin and analogues	FM-Lecture -8 Forensic Pathology FM2.5 Discuss moment of death, modes of death - coma, asphyxia and syncope FM2.6 Discuss presumption of death and survivorship FM2.7 Describe and discuss suspended animation FM 2.8 Describe and discuss postmortem changes including signs of death, cooling of body, post-mortem lividity, rigor mortis, cadaveric spasm, cold stiffening and heat stiffening	PH-P -4.2 Demonstrate the effects of drugs on blood pressure using computer aided learning (Drugs on BP (CAL))	CM P 3.7 Demonstration: Identifying characteristics of vectors of public health importance Batch A
31/05/2022	Tuesday	CM-SDL - 3.6 Entomology: Role of vectors in the causation of disease, NVBDCP Peer learning	PH-L-1.24 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems including diuretics, antidiuretics- vasopressin and analogues	MI-P SDL-1 Lab Diagnosis of Diarrhoea & Dysentery	PA-P SGD 14.2 Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia 14.3 Identify and describe the peripheral smear in microcytic anemia BATCH A	FM-P SGD - 7 Forensic Pathology FM1.10 Select appropriate cause of death in a particular scenario by referring ICD 10 code FM1.11 Write a correct cause of death certificate as per ICD 10 document

01/06/2022	Wednesday	MED-L IM9.17 Describe the indications for blood transfusion and the appropriate use of blood components	PA-L 7.1 Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. Differentiate between benign from malignant neoplasms	PH-SGD-1.24 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems including diuretics, antidiuretics-vasopressin and analogues	PA-P SGD 15.1 Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency 15.2 Describe laboratory investigations of macrocytic anemia BATCH B	MI-P SGD 3.2 Identify the common etiologic agents of diarrhea and dysentery
02/06/2022	Thursday	OBG-L OG 1.1, 1,2 CM10.1, 10.2 Maternal and perinatal mortality	PA-L 7.2 Describe the molecular basis of cancer	PH- 1.24 SDL-2 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	PA-P SGD 15.1 Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency 15.2 Describe laboratory investigations of macrocytic anemia BATCH A	MI-P SGD 3.2 Identify the common etiologic agents of diarrhea and dysentery
03/06/2022	Friday		MI-L 3.5 Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis Lab diag of Food poisoning & Gastroenteritis	PA-L 7.3 Enumerate carcinogens and describe the process of carcinogenesis	PH-P-4.2 Demonstrate the effects of drugs on blood pressure using computer aided learning (Drugs on BP (CAL)	CM-P3.7 Demonstration:Identifying characteristics of vectors of public health importance Batch B

04/06/2022	Saturday	10:00 AM-1:00 PM PH 3.1 Prescription communication PH-P- 1.10 Describe parts of a correct, Complete and legible generic prescription. Identify errors in prescription and correct appropriately	MI-L 3.7 Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of Viral hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis Viral Hepatitis	PH-L-1.27 Describe the mechanism s of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock	FM-P SGD - 8 Forensic Pathology FM 2.33 Demonstrate ability to use local resources whenever required like in mass disaster situations FM 2.34 Demonstrate ability to use local resources whenever required like in mass disaster situations FM 2.35 Demonstrate professionalism while conducting autopsy in medicolegal situations, interpretation of findings and making inference/ opinion, collection preservation and dispatch of biological or trace evidences	PA-P SGD 15.3 Identify and describe the peripheral blood picture of macrocytic anemia 15.4 Enumerate the differences and describe the etiology and distinguishing features of megaloblastic and non-megaloblastic macrocytic anemia BATCH B
Date	Day	8-9	9-10	2-3	3-4	4-5
06/06/2022	Monday	SUR-L SUI2.1 Enumerate the causes and consequences of malnutrition in the surgical patient SUI2.3 Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications	PH-L -1.27 IM-8.14 Describe the mechanism s of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock	FM-Lecture -9 Forensic Pathology FM2.9 Describe putrefaction, mummification, adipocere and maceration	PH-P 1.10 Describe parts of a correct, Complete and legible generic prescription. Identify errors in prescription and correct appropriately	CM- P3.7 Demonstration:Identifying characteristics of vectors of public health importance Batch A

07/06/2022	Tuesday	CM SDL- 3.7,3.8 Health Education – Prevention & Control of vector borne diseases Peer learning	PH-L 1.28 IM-2.15 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	MI-P SEMINAR MRSA- Methicillin Resistant Staph Aureus	PA-P SGD 15.3 Identify and describe the peripheral blood picture of macrocytic anemia 15.4 Enumerate the differences and describe the etiology and distinguishing features of megaloblastic and non-megaloblastic macrocytic anemia BATCH A	FM-P SGD - 8 Forensic Pathology FM 2.33 Demonstrate ability to use local resources whenever required like in mass disaster situations FM 2.34 Demonstrate ability to use local resources whenever required like in mass disaster situations FM 2.35 Demonstrate professionalism while conducting autopsy in medicolegal situations, interpretation of findings and making inference/ opinion, collection preservation and dispatch of biological or trace evidences
08/06/2022	Wednesday	MED-L IM9.18 Describe the precautions required necessary when performing a blood transfusion	PA-L SDL 10.1 Define and describe the pathogenesis and pathology of malaria 10.2 Define and describe the pathogenesis and pathology of cysticercosis 10.3 Define and describe the pathogenesis and pathology of leprosy 10.4 Define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases	PH- SGD-1.27 Describe the mechanism s of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock	PA-P SGD 16.1 Define and classify hemolytic anemia 16.2 Describe the pathogenesis and clinical features and hematologic indices of hemolytic anemia BATCH B	MI-P- SGD 3.1,3.4 Identify the different modalities for diagnosis of enteric fever. Choose the appropriate test related to the duration of illness
09/06/2022	Thursday	OBG-L OG- 5.1, 5.2 And 75.5 Preconceptional counseling	PA-L 7.4 Describe the effects of tumor on the host including paraneoplastic syndrome	PH-T-1.27 Describe the mechanism s of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock	PA-P SGD 16.1 Define and classify hemolytic anemia 16.2 Describe the pathogenesis and clinical features and hematologic indices of hemolytic anemia BATCH A	MI-P- SGD 3.1,3.4 Identify the different modalities for diagnosis of enteric fever. Choose the appropriate test related to the duration of illness

10/06/2022	Friday		MI-L 7.1 Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system (STD)	PA-L 7.5 Describe immunology and the immune response to cancer	PH- P- 1.10 Describe parts of a correct, Complete and legible generic prescription. Identify errors in prescription and correct appropriately	CM- P 8.1 Visit to public health Microbiology /Reference laboratories(RT-PCR lab) Batch B
11/06/2021	Saturday	10:00 AM-1:00 PM Pandemic Module 2.2 Microbiology 1. Small grp discussion- 1hr 2. Case finding & closure-2hrs	MI-L 7.2 A Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures- Syphilis	PH-L-1.29 IM-1.24 Describe the mechanism s of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure	FM-P SGD - 9 Skills in Forensic Medicine & Toxicology FM14.9 Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised environment	PA-P SGD 16.3 Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia 16.4 Describe the etiology pathogenesis, hematologic indices and peripheral blood picture of Acquired hemolytic anemia BATCH B
Date	Day	8-9	9-10	2-3	3-4	4-5
13/06/2022	Monday	SUR-L SU3.1 Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion.	PH-L 1.29 IM-1.24 Describe the mechanism s of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure	FM-Lecture -10 Forensic Pathology FM2.10 Discuss estimation of time since death	PH-P- 1.10 Describe parts of a correct, Complete and legible generic prescription. Identify errors in prescription and correct appropriately	CM- P 8.1 Visit to public health Microbiology /Reference laboratories(RT-PCR lab) Batch A

14/06/2022	Tuesday	CM-L -7.2 Modes of transmission and measures for prevention & control of communicable diseases-Part 1	PH-L -1.30 Describe the mechanism s of action, types, doses, side effects, indications and contraindications of the antiarrhythmics	MI-P SEMINAR Bioterrorism Bioterrorism	PA-P SGD 16.3 Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia 16.4 Describe the etiology pathogenesis, hematologic indices and peripheral blood picture of Acquired hemolytic anemia BATCH A	FM-P SGD - 9 Skills in Forensic Medicine & Toxicology FM14.9 Demonstrate examination of & present an opinion after examination of skeletal remains in a simulated/ supervised environment
15/06/2022	Wednesday	MED-L IM15.12 Enumerate the indications for whole blood, component and platelet transfusion and describe the clinical features and management of a mismatched transfusion	PA-L 11.1 Describe the pathogenesis and features of common cytogenetic abnormalities and mutations in childhood 11.2 Describe the pathogenesis and pathology of tumor and tumour- like conditions in infancy and childhood 11.3 Describe the pathogenesis of common storage disorders in infancy and childhood	PH-T-1.28 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease	PA-P SGD 16.5 Describe the peripheral blood picture in different hemolytic anaemias 16.6 Prepare a peripheral blood smear and identify hemolytic anaemia from it 16.7 Discribe the correct technique to perform a cross match BATCH B	MI-P- SGD 3.1 Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents- E.histolytica& Cestodes
16/06/2022	Thursday	OBG-L OG 8.1, 8.2(K), 8.3(K) Antenatal Care, birth planning, and Obstetric examination	PA-L SDL 11.1 Describe the pathogenesis and features of common cytogenetic abnormalities and mutations in childhood 11.2 Describe the pathogenesis and pathology of tumor and tumour- like conditions in infancy and childhood 11.3 Describe the pathogenesis of common storage disorders in infancy and childhood	PH- SGD -1.28 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease	PA-P SGD 16.5 Describe the peripheral blood picture in different hemolytic anaemias 16.6 Prepare a peripheral blood smear and identify hemolytic anaemia from it 16.7 Discribe the correct technique to perform a cross match BATCH A	MI-P- SGD 3.1 Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents- E.histolytica&Cestodes

17/06/2022	Friday		MI-L 7.2 B Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures- Gonorrhoea & Herpesviruses	PA-L 17.1 Enumerate the etiology, pathogenesis and findings in aplastic anemia 17.2 Enumerate the indications and describe the findings in bone marrow aspiration and biopsy	PH-P- 1.10 Describe parts of a correct, Complete and legible generic prescription. Identify errors in prescription and correct appropriately	CM-P8.4 Preparation of epidemic curve/spot map with the help of given data and its interpretation Batch B
18/06/2022	Saturday	10:00 AM-1:00 PM Pandemic Module 2.3 Microbiology 1.Exploratory& interactive theory session- 1hr 2. Sample collection & demo & hands on in skill lab- 1hr Discussion on HAND WASHING TECHNIQUE	MI-L 7.3 A Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of Urinary tract infections	PH-L-1.35 IM-9.15 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in hematological disorders like: 1.Drugsused in anemias 2.CSF	FM-P SGD - 10 Skills in Forensic Medicine & Toxicology FM14.4 Conduct and prepare report of estimation of age of a person for medico-legal and other purposes & prepare medico-legal report in a simulated/ supervised environment	PA-P SGD 6.1 Define and describe edema, its types, pathogenesis and clinical correlations 6.2 Define and describe hyperemia, congestion, hemorrhage BATCH B
Date	Day	8-9	9-10	2-3	3-4	4-5
20/06/2022	Monday	SUR-L SU 9.1 Choose appropriate biochemical, microbiological, pathological,imaging investigations and interpret the investigative data in asurgical patient SU9.2 Biological basis for early detection of cancer and multidisciplinary	PH-L 1.35 IM-9.15 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in hematological disorders like: 1. Drugs used in	FM-Lecture -11 Forensic Pathology FM 2.19 Investigation of anaesthetic, operative deaths: Describe and discuss special protocols for conduction of autopsy and for collection, preservation and dispatch of related material evidences	PH-P-2.3 Iv drip setting	CM-P8.4 Preparation of epidemic curve/spot map with the help of given data and its interpretation Batch A
21/06/2022	Tuesday	CM-L 7.2 Modes of transmission and measures for prevention & control of communicable diseases-Part 2	PH-L 1.25 IM-2.23 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets,	MI-P SEMINAR MRSA- Methicillin Resistant Staph Aureus	PA-P SGD 6.1 Define and describe edema, its types, pathogenesis and clinical correlations 6.2 Define and describe hyperemia, congestion, hemorrhage BATCH A	FM-P SGD - 10 Skills in Forensic Medicine & Toxicology FM14.4 Conduct and prepare report of estimation of age of a person for medico-legal and other purposes & prepare medico-legal report in a simulated/ supervised environment

22/06/2022	Wednesday	MED-L IM13.1 Describe the clinical epidemiology and inherited & modifiable risk factors for common malignancies in India IM13.2 Describe the genetic basis of selected cancers	PA-L 18.1 Enumerate and describe the causes of leucocytosis leucopenia lymphocytosis and leukemoid reactions	PH-1.29 SDL-3 Describe the mechanism s of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure	PA-P SGD 6.3 Define and describe shock, its pathogenesis and its stages 6.4 Define and describe normal haemostasis and the etiopathogenesis and consequences of thrombosis 6.5 Define and describe embolism and its causes and common types BATCH B	MI-P 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers
23/06/2022	Thursday	OBG-L OG 8.4, 16.3 AN 75.5 Antenatal screening, genetic counselling and antenatal monitoring of fetal well being	PA-L 18.2 Describe the etiology, genetics, pathogenesis , classification, features, hematological features of acute and chronic leukemia	PH-T 1.35 IM-9.15 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in hematological disorders like: 2. Drugs used in anemias Colony Stimulating factors	PA-P SGD 6.3 Define and describe shock, its pathogenesis and its stages 6.4 Define and describe normal haemostasis and the etiopathogenesis and consequences of thrombosis 6.5 Define and describe embolism and its causes and common types BATCH A	MI-P 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers
24/06/2022	Friday		MI-L 7.3 B Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of Urinary tract infections- E.coli ,Klebsiella, Proteus	PA-L 19.1 Enumerate the causes and describe the differentiating features of lymphadenopathy 19.2 Describe the pathogenesis and pathology of tuberculous lymphadenitis	PH-P-2.3 Iv drip setting	CM-P19.2 Visit to hospital pharmacy Batch B
25/06/2022	Saturday	10:00 AM-1:00 PM Pandemic Module 2.3 Microbiology 3. Visit to Lab with demo of diagnostic test- Ihr 4. Samll grp activity-	MI-L 1.7A /PA 9.1 Describe the immunological mechanisms in health	PH-L- 1.25 IM-2.23 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets,	FM-P SGD - 11 Skills in Forensic Medicine & Toxicology FM14.21 To collect, preserve, seal and dispatch exhibits for DNA Finger printing using various formats of different laboratories	PA-P SGD 6.6 Define and describe Ischaemia/infarction its types, etiology, morphologic changes and clinical effects 6.7 Identify and describe the gross and microscopic features of infarction in a pathologic specimen BATCH B

Date	Day	8-9	9-10	2-3	3-4	4-5
27/06/2022	Monday	SUR-L SU 6.1 Define and describe the aetiology and pathogenesis of surgical Infections SU6.2 Enumerate Prophylactic and therapeutic antibiotics Plan - emergency	PH-L PH-L-1.25 IM-2.23 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs acting on blood, anticoagulants	FM-L Revision / Lapsed Topics	PH-P-2.3 Iv drip setting	CM-P19.2 Visit to hospital pharmacy Batch A
28/06/2022	Tuesday	CM-L -8.1 Epidemiological & control measures including the use of essential laboratory tests at the primary care level for airborne infections : Measles ,Mumps & Rubella	PH-L 1.31 IM-2.18 Describe MOA, types, doses, side effects, indications of drugs used in management of dyslipidemia	MI-P 8.6 PS-4.6 Describe the basics of Infection control	PA-P SGD 6.6 Define and describe Ischaemia/infarction its types, etiology, morphologic changes and clinical effects 6.7 Identify and describe the gross and microscopic features of infarction in a pathologic specimen BATCH A	FM-P SGD - 11 Skills in Forensic Medicine & Toxicology FM14.21 To collect, preserve, seal and dispatch exhibits for DNA Finger printing using various formats of different laboratories
29/06/2022	Wednesday	MED-L IM13.5 Describe the common issues encountered in patients at the end of life and principles of management IM13.6 Describe and distinguish the difference between curative and palliative care in patients with cancer	PA-L 19.4 Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma AND 19.6 Enumerate and differentiate the causes of splenomegaly	PH-SGD- 1.25 IM-2.23 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets,	PA-P SGD 7.1 Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behavior and spread. Differentiate between benign from malignant neoplasms BATCH B	MI-P SGD 7.2 Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures- Gonorrhoea & Syphilis
30/06/2022	Thursday	OBG-L OG 8.7 Vaccines and medications in pregnancy, Teratology	PA-L 21.1 Describe normal hemostasis	PH-1.31 SDL-4 Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in the management of dyslipidemias	PA-P SGD 7.1 Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behavior and spread. Differentiate between benign from malignant neoplasms BATCH A	MI-P SGD 7.2 Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures- Gonorrhoea & Syphilis

II Term
20 July to 25 Nov 2022 (Weeks)

Date	Day	8-9	9-10	2-3	3-4	4-5
01/07/2022	Friday	INTERNAL ASSESSMENT				
02/07/2022	Saturday	INTERNAL ASSESSMENT				
Date	Day	8-9	9-10	2-3	3-4	4-5
04/07/2022	Monday	INTERNAL ASSESSMENT				
05/07/2022	Tuesday	INTERNAL ASSESSMENT				
06/07/2022	Wednesday	INTERNAL ASSESSMENT				
07/07/2022	Thursday	INTERNAL ASSESSMENT				
08/07/2022	Friday	INTERNAL ASSESSMENT				
09/07/2022	Saturday	INTERNAL ASSESSMENT				
Date	Day	8-9	9-10	2-3	3-4	4-5
11/07/2022	Monday	INTERNAL ASSESSMENT				
12/07/2022	Tuesday	INTERNAL ASSESSMENT				
13/07/2022	Wednesday	INTERNAL ASSESSMENT				

14/07/2022	Thursday	INTERNAL ASSESSMENT				
15/07/2022	Friday	INTERNAL ASSESSMENT				
16/07/2022	Saturday	INTERNAL ASSESSMENT				
Date	Day	8-9	9-10	2-3	3-4	4-5
18/07/2022	Monday	INTERNAL ASSESSMENT				
19/07/2021	Tuesday	INTERNAL ASSESSMENT				
20/07/2022	Wednesday	MED-L IM13.4 Describe the natural history, presentation, course, complications and cause of death for common cancers	PA-L 21.2 Classify and describe the etiology, pathogenesis and pathology of vascular and platelet disorders including ITP and haemophilia's 21.3 Differentiate platelet from clotting disorders based on the clinical and hematologic features	PH-P-2.4 Dosage calculation	PA-P SGD 7.2 Describe the molecular basis of cancer 7.3 Enumerate carcinogens and describe the process of carcinogenesis BATCH B	MI-P SDL-2 Lab Diagnosis of Enteric Fever and Septicemia
21/07/2022	Thursday	FM –SDL-2 Forensic Pathology FM 2.30 Have knowledge / awareness of latest decisions / notifications / resolutions / circulars / standing orders related to medico-legal practice issued by Courts/Government authorities etc.	PH-L-1.18 AS-4.1 Describe the mechanism/ s of action, types, doses, side effects, indications and contraindications of general anaesthetics , and pre-anesthetic medications	MI-P 8.5 Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention – Part-1 SDL-3	PH-P-2.4 Dosage calculation	PA-P SGD 7.4 Describe the effects of tumor on the host including paraneoplastic syndrome 7.5 Describe immunology and the immune response to cancer BATCH B

22/07/2022	Friday	OBG-L OG 14.1 AN 53.2, 53.3 Fetal skull, pelvis	MI-L 1.7B /PA 9.1 Describe the immunological mechanisms in health- Antigen Describe the principles and mechanisms involved in immunity	PH-P-2.4 Dosage calculation	PA-P SGD 7.2 Describe the molecular basis of cancer 7.3 Enumerate carcinogens and describe the process of carcinogenesis BATCH A	MI-P SDL-2 Lab Diagnosis of Enteric Fever and Septicemia
23/07/2022	Saturday	10:00 AM-1:00 PM Pandemic Module 2.3 Microbiology 5.Discussion & closure -1 hr FORMATIVE ASSESSMENT MICROBIOLOGY & FEEDBACK	MI-L 1.7C /PA 9.1 Describe the immunological mechanisms in health- Antibody	FM-lecture -12 Toxicology: General Toxicology FM8.2 Define the terms Toxicology, Forensic Toxicology, Clinical Toxicology and poison FM8.3 Describe the various types of poisons, Toxicokinetics, and Toxicodynamics and diagnosis of poisoning in living and dead FM 8.6 Describe the general symptoms, principles of diagnosis and management of common poisons encountered in India FM 8.7 Describe simple Bedside clinic tests to detect poison/drug in a patient's body fluids FM 8.8 Describe basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination		
Date	Day	8-9	9-10	2-3	3-4	4-5
25/07/2022	Monday	SUR -L SU 17.1 Describe principles of FIRST AID SU17.3 Describe the Principles in management of mass casualties. SU17.7 Describe the clinical features of soft tissue injuries. Chose appropriate investigations and discuss the principles of management	PA-L 21.4 Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of disseminated intravascular coagulation 21.5 Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of Vitamin K deficiency	PA –L 22.1 Classify and describe blood group systems (ABO and RH) 22.2 Enumerate the indications, describe the principles, enumerate and demonstrate the steps of compatibility testing 22.4 Enumerate blood components and describe their clinical uses	PH-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA-P SGD 7.4 Describe the effects of tumor on the host including paraneoplastic syndrome 7.5 Describe immunology and the immune response to cancer BATCH A

26/07/2022	Tuesday	CM-L - 8.1 Epidemiological & control measures including the use of essential laboratory tests at the primary care level for air borne infections : Diphtheria, Pertussis & Tetanus	PH-L-1.19 PS-8.4,8.6 Describe the mechanism /s of action, types, doses, side effects, indications and contra-indications of the drugs which act on CNS (anxiolytics, sedatives and hypnotics antipsychotic, anti-depressant drugs, anti-maniacs opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti- epileptics drugs)	MI-P 8.5 Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention Part-2 SDL-4	AETCOM Module 2.1 The foundations of communications-2 (Introductory small group session) Pharmacology	
27/07/2022	Wednesday	MED-L IM13.13 Describe and assess pain and suffering objectively in a patient with cancer IM13.14 Describe the indications for surgery, radiation and chemotherapy for common malignancies IM13.15 Describe the need, tests involved, their utility in the prevention of common malignancies IM13.17 Describe and enumerate the indications, use, side effects of narcotics in pain alleviation in patients with cancer	PA-L 22.5 Enumerate and describe infections transmitted by blood transfusion 22.6 Describe transfusion reactions and enumerate the steps in the investigation of a transfusion reaction 22.7 Enumerate the indications and describe the principles and procedure of autologous transfusion	PH- SGD -1.19 PS-8.4,8.6 Describe the mechanism /s of action, types, doses, side effects, indications and contra-indications of the drugs which act on CNS (anxiolytics, sedatives and hypnotics antipsychotic, anti-depressant drugs, anti-maniacs opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti- epileptics drugs)	PA-P SGD 17.1 Enumerate the etiology, pathogenesis and findings in aplastic anemia 17.2 Enumerate the indications and describe the findings in bone marrow aspiration and biopsy BATCH B	MI-P SGD 8.7 Demonstrate Infection control practices and use of Personal Protective Equipments (PPE)
28/07/2022	Thursday	FM –SDL -3 Toxicology: General FM8.1 Describe the history of Toxicology	PH-L-1.19 PS-8.4,8.6 Describe the mechanism /s of action, types, doses, side effects, indications and contra-indications of the drugs which act on CNS (anxiolytics, sedatives and hypnotics antipsychotic, anti-depressant drugs, anti-maniacs opioid agonists and antagonists, drugs used for neurodegenerative	MI-P SEMINAR Hand Hygiene importance in Infection Control in Hospital SDL-5	PH- P -3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA-P SGD 18.1 Enumerate and describe the causes of leucocytosis leucopenia lymphocytosis and leukemoid reactions 18.2 Describe the etiology, genetics, pathogenesis classification, features, hematologic features of acute and chronic leukemia

			disorders, anti- epileptics drugs)			BATCH B
29/07/2022	Friday	OBG-L OG 13.1 Labor physiology	MI-L 1.7D1 Describe the immunological mechanisms in health- Antigen-Antibody Reactions-I	PH- SDL- 5 - 1.19 PS-8.4,8.6 Describe the mechanism /s of action, types, doses, side effects, indications and contra-indications of the drugs which act on CNS (anxiolytics, sedatives and hypnotics antipsychotic, anti-depressant drugs, anti-maniacs opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti- epileptics drugs)	PA-P SGD 17.1 Enumerate the etiology, pathogenesis and findings in aplastic anemia 17.2 Enumerate the indications and describe the findings in bone marrow aspiration and biopsy BATCH A	MI-P SGD 8.7 Demonstrate Infection control practices and use of Personal Protective Equipments (PPE)
30/07/2022	Saturday	10:00 AM-1:00 PM CM-P/SDL14.1 Conducting survey of Hospital waste segregation & disposal practices	MI-L 1.7D2 Describe the immunological mechanisms in health- Antigen-Antibody Reactions-II	FORMATIVE ASSESSMENT PATHOLOGY& FEEDBACK		
Date	Day	8-9	9-10	2-3	3-4	4-5

01/08/2022	Monday	SUR -L pathophysiology of chest injuries. SUI7.9 Describe the clinical features and principles of management of chest injuries	PA-L 9.4 Define autoimmunity. Enumerate autoimmune disorders	PA- P SGD 10.1 Define and describe the pathogenesis and pathology of malaria 10.2 Define and describe the pathogenesis and pathology of cysticercosis 10.3 Define and describe the pathogenesis and pathology of leprosy 10.4 Define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases (PART I)	PH -P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA-P SGD 18.1 Enumerate and describe the causes of leucocytosis leucopenia lymphocytosis and leukemoid reactions 18.2 Describe the etiology, genetics, pathogenesis classification, features, hematologic features of acute and chronic leukemia BATCH A
2/08/2022	Tuesday	CM-L - 8.1Epidemiological & control measures including the use of essential laboratory tests at the primary care level for air borne infections :Influenza & ARI	PH-L-1.19 PS-8.4,8.6 Describe the mechanism /s of action, types, doses, side effects, indications and contra-indications of the drugs which act on CNS (anxiolytics, sedatives and hypnotics antipsychotic, anti-depressant drugs, anti-maniacs opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti- epileptics drugs)	MI-P SEMINAR PEP- Post Exposure Prophylaxis	AETCOM Module 2.1 The foundations of communications-2 (Focused small group session) Pharmacology	
3/08/2022	Wednesday	MED-L IM15.1 Enumerate, describe and discuss the aetiology of upper and lower GI bleeding IM15.6 Distinguish between upper and lower gastrointestinal bleeding based on the clinical features	PA-L 9.5 Define and describe the pathogenesis of systemic Lupus Erythematosus	PH-T-1.19 PS-8.4,8.6 Describe the mechanism /s of action, types, doses, side effects, indications and contra-indications of the drugs which act on CNS (anxiolytics, sedatives and hypnotics antipsychotic, anti-depressant drugs, anti-maniacs opioid agonists and	PA –P SGD 8.1 Describe the diagnostic role of cytology and its application in clinical care 8.2 Describe the basis of exfoliative cytology including the technique & stains used 8.3 Observe a diagnostic cytology and its staining and interpret the specimen	MI-P 1.7D Describe the immunological mechanisms in health-Antigen-Antibody Reactions

		IM15.3 Describe and discuss the physiologic effects of acute blood and volume loss IM15.11 Develop, document and present a treatment plan that includes fluid resuscitation, blood and blood component transfusion, and specific therapy for arresting blood loss due to GI bleeding		antagonists, drugs used for neurodegenerative disorders, anti- epileptics drugs)	BATCH B	
04/08/2022	Thursday	FM – SDL -4 FM8.4 Describe the Laws in relations to poisons including NDPS Act, Medico-legal aspects of poisons	PH -L PH-L-1.19 PS-8.4,8.6 Describe the mechanism /s of action, types, doses, side effects, indications and contra-indications of the drugs which act on CNS (anxiolytics, sedatives and hypnotics antipsychotic, anti-depressant drugs, anti-maniacs opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti- epileptics drugs)	MI-P SDL-6 Biomedical Waste Management	PH-P -3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA-P SGD 19.1 Enumerate the causes and describe the differentiating features of lymphadenopathy 19.2 Describe the pathogenesis and pathology of tuberculous lymphadenitis 19.3 Identify and describe the features of tuberculous lymphadenitis in a gross and microscopic specimen 19.4 Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma 19.5 Identify and describe the features of Hodgkin's lymphoma in a gross and microscopic specimen 19.6 Enumerate and differentiate the causes of splenomegaly 19.7 Identify and describe the gross specimen of an enlarged spleen BATCH B
05/08/2022	Friday	OBG-L OG 13.1 Labor mechanism	MI-L 1.8A1 Describe the mechanisms of immunity and response of the host immune system to infections-I	PH-T -1.19 PS-8.4,8.6 Describe the mechanism /s of action, types, doses, side effects, indications and contra-indications of the drugs which act on CNS	PA-P SGD 8.1 Describe the diagnostic role of cytology and its application in clinical care 8.2 Describe the basis of exfoliative cytology	MI-P 1.7D Describe the immunological mechanisms in health-Antigen-Antibody Reactions

				(anxiolytics, sedatives and hypnotics antipsychotic, anti-depressant drugs, anti-maniacs opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)	including the technique & stains used 8.3 Observe a diagnostic cytology and its staining and interpret the specimen BATCH A	
06/08/2022	Saturday	10:00 AM-1:00 PM CM-P8.1 Visit to District office related to implementation of Disease Control Measures of Communicable diseases : Visit to Immunisation OPD	MI-L 1.8A2 Describe the mechanisms of immunity and response of the host immune system to infections-II	FORMATIVE ASSESSMENT PHARMACOLOGY & FEEDBACK		
Date	Day	8-9	9-10	2-3	3-4	4-5
08/08/2022	Monday	SUR- L SU17.4 Describe Pathophysiology, mechanism of head injuries SU17.5 Describe clinical features for neurological assessment and GCS in head injuries SU17.6 Chose appropriate investigations and discuss the principles of management of head injuries	PA-L 9.6 Define and describe the pathogenesis and pathology of HIV and AIDS	PA-P SGD 10.1 Define and describe the pathogenesis and pathology of malaria 10.2 Define and describe the pathogenesis and pathology of cysticercosis 10.3 Define and describe the pathogenesis and pathology of leprosy 10.4 Define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases (PART II)	PH-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA-P SGD 19.1 Enumerate the causes and describe the differentiating features of lymphadenopathy 19.2 Describe the pathogenesis and pathology of tuberculous lymphadenitis 19.3 Identify and describe the features of tuberculous lymphadenitis in a gross and microscopic specimen 19.4 Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma 19.5 Identify and describe the features of Hodgkin's lymphoma in a gross and microscopic specimen 19.6 Enumerate and differentiate the causes of splenomegaly

						19.7 Identify and describe the gross specimen of an enlarged spleen BATCH A
09/08/2022	Tuesday	MUHARRAM				
10/08/2022	Wednesday	MED-L IM15.14 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy of pressors used in the treatment of Upper GI bleed IM15.15 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy of acid peptic disease including Helicobacter pylori	PA-L 9.7 Define and describe the pathogenesis of other common autoimmune diseases	PH -P -3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA-P SGD 9.1 Describe the principles and mechanisms involved in immunity 9.2 Describe the mechanism of hypersensitivity reactions 9.3 Describe the HLA system and the immune principles involved in transplant and mechanism of transplant rejection 9.4 Define autoimmunity. Enumerate autoimmune disorders 9.5 Define and describe the pathogenesis of systemic Lupus Erythematosus 9.6 Define and describe the pathogenesis and pathology of HIV and AIDS 9.7 Define and describe the pathogenesis of other common autoimmune diseases BATCH B	MI SDL-7 Lab Diagnosis of Viral Hepatitis (B,C,D)
11/08/2022	Thursday	FM –Lecture 13 Toxicology : Chemical Toxicology FM9.4 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Ethanol, methanol, ethylene glycol	PH- L-1.34 IM-15.15 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid- peptic disease and GERD	MI-P SEMINAR ESBL (Extended Spectrum Beta Lactamase) Producing organisms	PH -P -3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA-P SGD 20.1 Describe the features of plasma cell myeloma BATCH B

12/08/2022	Friday	OBG-L OG 13.1 Management of labor 1st stage with, partogram, intrapartum monitoring of fetal wellbeing and labor analgesia	MI-L 1.9/BI-10.5 Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule	PH- P 3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA-P SGD 9.1 Describe the principles and mechanisms involved in immunity 9.2 Describe the mechanism of hypersensitivity reactions 9.3 Describe the HLA system and the immune principles involved in transplant and mechanism of transplant rejection 9.4 Define autoimmunity. Enumerate autoimmune disorders 9.5 Define and describe the pathogenesis of systemic Lupus Erythematosus 9.6 Define and describe the pathogenesis and pathology of HIV and AIDS 9.7 Define and describe the pathogenesis of other common autoimmune diseases BATCH A	MI SDL-7 Lab Diagnosis of Viral Hepatitis (B,C,D)
13/08/2022	Saturday	10:00 AM-1:00 PM Pandemic Module 2.4 Microbiology 1.Exploratory & interactive theory session- 30min 2. Small grp discussion- 3hrs	MI-L 1.10A/PA 9.2 Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection- Hypersensitivity	FM-P SGD – 12 & 13 Toxicology : Chemical Toxicology FM9.3 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Arsenic, lead, mercury, copper, iron, cadmium and thallium Toxicology : Chemical Toxicology FM9.4 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Ethanol, methanol, ethylene glycol		
Date	Day	8-9	9-10	2-3	3-4	4-5
15/08/2022	Monday	INDEPENDENCE DAY				

16/08/2022	Tuesday	PATETI (PARSI NEW YEAR)				
17/08/2022	Wednesday	MED-L IM5.1 Describe and discuss the physiologic and biochemical basis of hyperbilirubinemia	PA-L 24.1 Describe the etiology, pathogenesis, pathology and clinical features of oral cancers	PH-SGD- 1.34 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics	PA-P SGD REVISION PRACTICALS BATCH B	MI-P SEMINAR Diarroegenic E.coli
18/08/2022	Thursday	FM- SGD - 14 Toxicology : Chemical Toxicology FM9.6 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Ammonia, carbon monoxide, hydrogen cyanide & derivatives, methyl isocyanate, tear (riot control) gases	PH-L L-1.34 IM-16.14 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Antidiarrhoeals 3. Laxatives 4. Inflammatory Bowel Disease Irritable Bowel Disorders,	MI-1.9- TUTORIAL Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule	PH-P PH-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA-P SGD 21.1 Describe normal hemostasis 21.2 Classify and describe the etiology, pathogenesis and pathology of vascular and platelet disorders including ITP and haemophilia's BATCH B
19/08/2022	Friday	SAMAJDIN				

20/08/2022	Saturday	10:00 AM-1:00 PM Pandemic Module 2.4 Community Med 3. Visit to PHC-2 hrs 4. discussion & closure- 30 min	MI-L 1.10B/PA 9.2 Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection- Autoimmune diseases	SPORTS & EXTRACURRICULAR ACTIVITIES		
Date	Day	8-9	9-10	2-3	3-4	4-5
22/08/2022	Monday	SUR -L SU27.1 Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease. SU27.3 Describe clinical features, investigations and principles of management of vasospastic disorders	PA-L 24.2 Describe the etiology, pathogenesis, pathology, microbiology, clinical and microscopic features of peptic ulcer disease 24.3 Describe and identify the microscopic features of peptic ulcer	PA- P SGD 12.1 Enumerate and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol 12.2 Describe the pathogenesis of disorders caused by protein calorie malnutrition and starvation 12.3 Describe the pathogenesis of obesity and its consequences PART I	PH-T-1.34 IM-16.14 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Antidiarrhoeals 5. Laxatives 6. Inflammatory Bowel Disease Irritable Bowel Disorders,	PA-P SGD 20.1 Describe the features of plasma cell myeloma 21.1 Describe normal hemostasis 21.2 Classify and describe the etiology, pathogenesis and pathology of vascular and platelet disorders including ITP and haemophilia's BATCH A
23/08/2022	Tuesday	CM-L -8.1 Epidemiological & control measures including the use of essential laboratory tests at the primary care level for air borne infections : Tuberculosis Part 1	PH- L 1.33 CT-2.16 Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in cough (antitussives, expectorant s/ mucolytics)	MI-P 1.2 B Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy – Gram Stain- HANDS ON -REVISION	AETCOM Module 2.1 The foundations of communications-2 (Skills lab sessions) Pharmacology Module 2.1 The foundations of communications-2 (Discussion & closure) Pharmacology	
24/08/2022	Wednesday	MED-L IM5.2 Describe and discuss the aetiology and pathophysiology of liver injury IM5.3	PA-L 24.4 Describe and etiology and pathogenesis and pathologic features of carcinoma of the stomach	PH-1.34 (SDL) SDL-6 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below:	PA-P SGD 21.3 Differentiate platelet from clotting disorders based on the clinical and hematologic features 21.4 Define and describe disseminated intravascular	MI-1.9-TUTORIAL Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule

		Describe and discuss the pathologic changes in various forms of liver disease		1.Antidiarrhoeals 2.Laxatives 3.Inflammatory Bowel Disease Irritable Bowel Disorders	coagulation, its laboratory findings and diagnosis of disseminated intravascular coagulation 21.5 Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of Vitamin K deficiency BATCH B	
25/08/2022	Thursday	FM –SDL -5 Topic: Toxicology : Environmental Toxicology FM13.1 Describe toxic pollution of environment, its medico-legal aspects & toxic hazards of occupation and industry	PH -L PH-L-1.32 CT-2.16 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD	MI-P 1.2 B Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy – Gram Stain- HANDS ON -REVISION	PH-T-1.34 IM-16.14 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1.Antidiarrhoeals 7. Laxatives 8. Inflammatory Bowel Disease Irritable Bowel Disorders,	PA-P SGD 22.1 Classify and describe leprosy group systems (ABO and RH) 22.2 Enumerate the indications, describe the principles, enumerate and demonstrate the steps of compatibility testing 22.4 Enumerate blood components and describe their clinical uses BATCH B
26/08/2022	Friday	OBG-L OG 13.1 Management of labor 2nd and third stage	MI-1.11/PA 9.3 Describe the immunological mechanisms of transplantation and tumor immunity	PH-SDL-7 -1.32 CT-2.16 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD	PA-P SGD 21.3 Differentiate platelet from clotting disorders based on the clinical and hematologic features 21.4 Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of disseminated intravascular coagulation 21.5 Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of Vitamin K deficiency BATCH A	MI-1.9-TUTORIAL Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule

27/08/2022	Saturday	10:00 AM-1:00 PM Pandemic Module 2.5 Pharmacology 1.Exploratory & interactive theory session- 30min 2. Small grp discussion- 2 hrs	MI-L 2.4 List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course, diagnosis and prevention and treatment of the common microbial agents causing Anemia	FM-P Toxicology : Biotoxicology Lecture - 14 FM11.1 Describe features and management of Snake bite, scorpion sting, bee and wasp sting and spider bite Skills in Forensic Medicine & Toxicology SGD - 15 FM14.16 To examine & prepare medico-legal report of drunk person in a simulated/ supervised environment		
Date	Day	8-9	9-10	2-3	3-4	4-5
29/08/2022	Monday	SUR- L SU27.4 Describe the types of gangrene and principles of amputation	PA-L 24.5 Describe and etiology and pathogenesis and pathologic features of Tuberculosis of the intestine 24.6 Describe and etiology and pathogenesis and pathologic and distinguishing features of Inflammatory bowel disease	PA- P SGD 12.1 Enumerate and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol 12.2 Describe the pathogenesis of disorders caused by protein calorie malnutrition and starvation 12.3 Describe the pathogenesis of obesity and its consequences PART II	PH-P P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA-P SGD 22.1 Classify and describe leprosy group systems (ABO and RH) 22.2 Enumerate the indications, describe the principles, enumerate and demonstrate the steps of compatibility testing 22.4 Enumerate blood components and describe their clinical uses BATCH A
30/08/2022	Tuesday	CM-L -8.1Epidemiological & control measures including the use of essential laboratory tests at the primary care level for air borne infections : Tuberculosis Part 2	PH- L - 1.36 IM-11.16,IM-12.13 Describe the mechanism of action, types, doses, side effects ,indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)	MI-P 1.2 DPerform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy – Stool Examination HANDS ON -REVISION	AETCOM Module 2.2 The foundations of Bioethics (Large group session) Pharmacology	
31/08/2022	Wednesday	GANESH CHATURTHI				
1/09/2022	Thursday	FM-Lecture -15 Pharmaceutical Toxicology FM10.1 Describe General	PH-L-1.37 Describe the mechanisms of action.	MI-P 1.2 DPerform and identify the different causative agents of Infectious diseases	PH-P-3.1 Write rational, correct and legible generic prescription	PA-P SGD 22.5 Enumerate and describe infections

		Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to: i. Antipyretics – Paracetamol, Salicylates ii. Anti-Infectives (Common antibiotics – an overview) iii. Neuropsychotoxicology Barbiturates, benzodiazepins phenytoin, lithium, haloperidol, neuroleptics, tricyclic	types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues and anterior Pituitary hormones	by Gram Stain, ZN stain and stool routine microscopy – Stool Examination HANDS ON -REVISION	for a given condition and communicate to the same to the patient	transmitted by blood transfusion 22.6 Describe transfusion reactions and enumerate the steps in the investigation of a transfusion reaction 22.7 Enumerate the indications and describe the principles and procedure of autologous transfusion BATCH B
2/09/2022	Friday	OBG-L OG 19.1 Physiological changes in puerperium, Management of puerperium	MI-L 2.5Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India - Malaria	PH1.37 – SGD - Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues and anterior Pituitary hormones	PA-P SGD 22.5 Enumerate and describe infections transmitted by blood transfusion 22.6 Describe transfusion reactions and enumerate the steps in the investigation of a transfusion reaction 22.7 Enumerate the indications and describe the principles and procedure of autologous transfusion BATCH A	MI- P- SGD 2.5Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India.
3/09/2022	Saturday	10:00 AM-1:00 PM CM-P 8.1 Visit to District office related to implementation of Disease Control Measures of Communicable diseases : Visit to HIV OPD	MI- 2.5Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India- Leishmania	Pandemic Module 2.5 Pharmacology 1. Visit to Pharma lab-2 hrs 2. discussion & closure-1 hr		
Date	Day	8-9	9-10	2-3	3-4	4-5

05/09/2022	Monday	SUR-L SU27.5 Describe the applied anatomy of venous system of lower limb SU27.6 Describe pathophysiology, clinical features, Investigations and principles of management of DVT and Varicose veins SU27.7 Describe pathophysiology, clinical features, investigations and principles of management of Lymph edema, lymphangitis and Lymphomas	PA-L 24.7 Describe the etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon	PA-P SDL 22.1 Classify and describe leprosy group systems (ABO and RH) 22.2 Enumerate the indications, describe the principles, enumerate and demonstrate the steps of compatibility testing 22.4 Enumerate blood components and describe their clinical uses 22.5 Enumerate and describe infections transmitted by blood transfusion 22.6 Describe transfusion reactions and enumerate the steps in the investigation of a transfusion reaction 22.7 Enumerate the indications and describe the principles and procedure of autologous transfusion	PH-P -2.2 Prepare oral rehydration solution from ORS packet and explain its use	PA-P SGD 24.1 Describe the etiology, pathogenesis, pathology and clinical features of oral cancers 24.2 Describe the etiology, pathogenesis, pathology, microbiology, clinical and microscopic features of peptic ulcer disease 24.3 Describe and identify the microscopic features of peptic ulcer 24.4 Describe and etiology and pathogenesis and pathologic features of carcinoma of the stomach BATCH A
06/09/2022	Tuesday	CM-SDL -8.1 Seminar on success story of polio elimination in India	PH-L-1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids	MI-P SEMINAR Newer techniques in sterilisation and disinfection practices	AETCOM Module 2.3 Healthcare as a right -Participatory student seminar Pharmacology	
07/09/2022	Wednesday	MED-L IM5.4 Describe and discuss the epidemiology, microbiology, immunology and clinical evolution of infective (viral) hepatitis	PA-L 25.1 Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia	PH- P PH-SGD-1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids	PA-P SGD 24.1 Describe the etiology, pathogenesis, pathology and clinical features of oral cancers 24.2 Describe the etiology, pathogenesis, pathology, microbiology, clinical and microscopic features of peptic ulcer disease 24.3 Describe and identify the microscopic features of peptic ulcer 24.4 Describe and etiology and pathogenesis and pathologic features of carcinoma of the stomach BATCH B	MI- P-SGD 2.5 Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India. MI-P 2.6 DOAP Identify the causative agent of malaria and filariasis PERIPHERAL SMEAR

08/09/2022	Thursday	FM – SGD - 16 Pharmaceutical Toxicology FM10.1 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to iv .Narcotic Analgesics, Anaesthetics, and Muscle Relaxants v. Cardiovascular Toxicology Cardiotoxic plants – oleander, odollam, aconite, digitalis vi. Gastro- Intestinal and Endocrinal Drugs – Insulin	PH- L -1.39 Describe mechanism of action, types, doses, side effects, indications and contraindications the drugs used for contraception	MI-P-1.6 TUTORIAL Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy- AST-MDROs Part-1	PH-P -2.2 Prepare oral rehydration solution from ORS packet and explain its use	PA-P SGD 24.5 Describe and etiology and pathogenesis and pathologic features of Tuberculosis of the intestine 24.6 Describe and etiology and pathogenesis and pathologic and distinguishing features of Inflammatory bowel disease 24.7 Describe the etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon BATCH B
09/09/2022	Friday	OBG-L OG 17.1, 17.2 CM10.3 lactation physiology and management	MI- L 2.5 Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India- Filaria	PH- SGD-1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids	PA-P SGD 24.5 Describe and etiology and pathogenesis and pathologic features of Tuberculosis of the intestine 24.6 Describe and etiology and pathogenesis and pathologic and distinguishing features of Inflammatory bowel disease 24.7 Describe the etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon BATCH A	MI-P 2.6 DOAP Identify the causative agent of malaria and filariasis. PERIPHERAL SMEAR
10/09/2022	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT FMT & FEEDBACK	MI-L 2.7/8.14 Describe the epidemiology, the etio- pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV	FM-P SGD – 17 & 18 Toxicology: General Toxicology FM 8.9 Describe the procedure of intimation of suspicious cases or actual cases of foul play to the police, maintenance of records, preservation and dispatch of relevant samples for laboratory analysis Toxicology: General Toxicology FM8.10 Describe the general principles of Analytical Toxicology and give a brief description of analytical methods available for toxicological analysis: Chromatography – Thin Layer Chromatography, Gas Chromatography, Liquid Chromatography and Atomic Absorption Spectroscopy		
Date	Day	8-9	9-10	2-3	3-4	4-5

12/09/2022	Monday	SUR- L SU16.1 Describe indications advantages and disadvantages of Minimally invasive General Surgery	PA- L 25.2 Describe the pathophysiology and pathologic changes seen in hepatic failure and their clinical manifestations, complications and consequences	PA-P SGD 23.3 Part I Describe and interpret the abnormalities in a panel containing semen analysis, thyroid function tests, renal function tests or liver function tests	PH-P -3.2 Perform and interpret a critical appraisal (Audit) of a given prescription	PA-P SGD 23.2 Part I Describe abnormal findings in body fluids in various disease states BATCH A
13/09/2022	Tuesday	CM-L- 8.1 8.3 Epidemiological & control measures including the use of essential laboratory tests at the primary care level: Poliomyelitis+ (NHP)	PH -L PH-L-1.40 Describe mechanism of action, types, doses, side effects, indications and contraindications of 3. Drugs used in the treatment of infertility, and Drugs used in erectile dysfunction	MI-P-1.6 TUTORIAL Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy- AST-MDROs Part-2	AETCOM Module 2.4 Working in a healthcare team-“Tag along” session in hospital Pathology	
14/09/2022	Wednesday	MED-L IM3.1 Define, discuss, describe and distinguish community acquired pneumonia, nosocomial pneumonia and aspiration pneumonia IM3.2 Discuss and describe the aetiologies of various kinds of pneumonia and their microbiology depending on the setting and immune status of the host IM3.3 Discuss and describe the pathogenesis presentation, natural history and complications of pneumonia	PA- L 25.3 Describe the etiology and pathogenesis of viral and toxic hepatitis: distinguish the causes of hepatitis based on the clinical and laboratory features. Describe the pathology, complications and consequences of hepatitis	PH- 1.39 SDL-8 Describe mechanism of action, types, doses, side effects, indications and contraindications the drugs used for contraception	PA-P SGD 23.2 Part I Describe abnormal findings in body fluids in various disease states BATCH B	MI-P DOAP 1.2 C Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy – ZN Stain HANDS ON - REVISION

15/09/2022	Thursday	FM – SGD - 19 Toxicology : Sociomedical Toxicology FM12.1 Describe features and management of abuse/poisoning with following chemicals: Tobacco, cannabis, amphetamines, cocaine, hallucinogens, designer drugs & solvent	PH- L- 1.41 Describe the mechanism s of action, types, doses, side effects , indications and contra indications of uterine relaxants and stimulants	MI-7.3 A REVISION Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of Urinary tract infections- Significant Bacteriuria	PH- PH-P-3.2 Perform and interpret a critical appraisal (Audit) of a given prescription	PA-P SGD 23.2 Part II Describe abnormal findings in body fluids in various disease states BATCH B
16/09/2022	Friday	OBG-L OG 9.5 Hyperemesis , vomiting in pregnancy management	MI-L 2.1 Describe the etiologic agents in rheumatic fever and their diagnosis- Streptococci	PH-1.39 - SDL-8 Describe mechanism of action, types, doses, side effects,indications and contraindications the drugs used for contraception	PA –P SGD 23.2 Part II Describe abnormal findings in body fluids in various disease states BATCH A	MI-P DOAP 1.2 CPerform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy – ZN Stain HANDS ON - REVISION
17/09/2022	Saturday	10:00 AM-1:00 PM Discussion on important topics of Pandemic module (Exam point of view)	MI-L 2.2Describe the classification etio-pathogenesis, clinical features and discuss the diagnostic modalities of Infective endocarditis- Strep viridans,mutans, HACEK	SPORTS & EXTRACURRICULAR ACTIVITIES		
Date	Day	8-9	9-10	2-3	3-4	4-5
19/09/2022	Monday	SUR-L SU18.1 Describe the pathogenesis, clinical features and management of various cutaneous and subcutaneous infections. SU18.2 Classify skin tumorsDifferentiate different skin tumors and discuss their management	PA-L 25.4 Describe the pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis	PA-P SGD 23.3 Part I Describe and interpret the abnormalities in a panel containing semen analysis, thyroid function tests, renal function tests or liver function tests	PH-P -3.2 Perform and interpret a critical appraisal (Audit) of a given prescription	PA-P SGD 25.1 Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia 25.6 Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests

						BATCH A
20/09/2022	Tuesday	CM-L -8.1Epidemiological & control measures including the use of essential laboratory tests at the primary care level:Acute Gastroenteritis	PH- L -1.42 Describe general principles of chemotherapy	MI-P 3.4 Importance of Blood culture, clot culture	AETCOM Module 2.4 Working in a healthcare team-“Tag along” session in hospital Pathology	
21/09/2022	Wednesday	MED-L IM3.19 Discuss, describe, enumerate the indications and communicate to patients on pneumococcal and influenza vaccines	PA-L 25.5 Describe the etiology, pathogenesis and complications of portal hypertension	PH- P- 3.2 Perform and interpret a critical appraisal (Audit) of a given prescription	PA-P SGD 25.1 Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia 25.6 Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests BATCH B	MI-P DOAP 1.2 D Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy – Stool Examination HANDS ON - REVISION
22/09/2022	Thursday	FM- SGD - 20 Topic: Toxicology : Environmental Toxicology FM13.2 Describe medico-legal aspects of poisoning in Workman’s Compensation Act	PH-L 1.43 IM-4.23,MI-1.6 Describe and discuss the rational use of antimicrobials	MI-P SEMINAR Recent advances in diagnosis of HIV	PH-P -3.2 Perform and interpret a critical appraisal (Audit) of a given prescription	PA-P SGD 25.2 Describe the pathophysiology and pathologic changes seen in hepatic failure and their clinical manifestations, complications and consequences 25.3 Describe the etiology and pathogenesis of viral and toxic hepatitis: distinguish the causes of hepatitis based on the clinical and laboratory features. Describe the pathology, complications and consequences of hepatitis BATCH B

23/09/2022	Friday	OBG-L 1.3, 9.1 AN 78.5 Hemorrhage in early pregnancy (abortions)	MI-L 6.1A Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract	PH- P -3.2 Perform and interpret a critical appraisal (Audit) of a given prescription	PA-P SGD 25.2 Describe the pathophysiology and pathologic changes seen in hepatic failure and their clinical manifestations, complications and consequences 25.3 Describe the etiology and pathogenesis of viral and toxic hepatitis: distinguish the causes of hepatitis based on the clinical and laboratory features. Describe the pathology, complications and consequences of hepatitis BATCH A	MI-P DOAP 1.2 D Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy – Stool Examination HANDS ON - REVISION
24/09/2022	Saturday	10:00 AM-1:00 PM Importance of CSSD in Hospital & CSSD Protocols (Microbiology)	MI-L 6.1B1 Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract- M.tb-I	FM-P SGD - 3 SGD – 21 & 22 Toxicology : Chemical Toxicology FM9.1 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to: Caustics Inorganic – sulphuric, nitric, and hydrochloric acids; Organic- Carbolic Acid (phenol), Oxalic and acetylsalicylic acids Toxicology : Chemical Toxicology FM9.2 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard o Phosphorus, Iodine, Barium		
Date	Day	8-9	9-10	2-3	3-4	4-5
26/09/2022	Monday	SUR-L SU13.1 Describe the immunological basis of organ transplantation SU13.2 Discuss the Principles of immunosuppressive therapy.Enumerate Indications, describe surgical principles, management of organ Transplantation	PA-L 26.1 Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia 26.2 Describe the etiology, gross and microscopic appearance and complications of lung abscess	PA- L 26.3 Define and describe the etiology, types, pathogenesis, stages, morphology and complications and evaluation of Obstructive airway disease (OAD) and bronchiectasis 26.5 Define and describe the etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of Occupational lung disease	PH- P-3.2 Perform and interpret a critical appraisal (Audit) of a given prescription	PA-P SGD 25.4 Describe the pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis 25.5 Describe the etiology, pathogenesis and complications of portal hypertension BATCH A

27/09/2022	Tuesday	CM-L -8.1Epidemiological & control measures including the use of essential laboratory tests at the primary care level:Typhoid& Cholera	PH -L-1.44 CT-1.14 Describe the firstlineantitubercular dugs, their mechanism s of action, side effects and doses	MI-P SEMINAR Recent advances in diagnosis of Tuberculosis	AETCOM Module 2.4 Working in a healthcare team-Small group discussion session Pathology	
28/09/2022	Wednesday	MED-L IM4.1 Describe and discuss the febrile response and the influence of host immune status, risk factors and comorbidities on the febrile IM4.2 Describe and discuss the influence of special populations on the febrile response including: the elderly, immune suppression, malignancy and neutropenia, HIV and travel	PA-L 26.4 Define and describe the etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis	PH- P-3.2 Perform and interpret a critical appraisal (Audit) of a given prescription	PA-P SGD 25.4 Describe the pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis 25.5 Describe the etiology, pathogenesis and complications of portal hypertension BATCH B	MI-P SGD 6.1B Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract-M.tb
29/09/2022	Thursday	FM- SGD - 25 Skills in Forensic Medicine & Toxicology FM 14.2 Demonstrate the correct technique of clinical examination in a suspected case of poisoning & prepare medico-legal report in a simulated/ supervised environment	PH- L L-1.45 CT-1.15,MI-6.1 Describe the dugs used in MDR and XDR Tuberculosis	MI -P SGD Case studies discussion	PH- P-3.2 Perform and interpret a critical appraisal (Audit) of a given prescription	PA-P SGD 23.3 Part II Describe and interpret the abnormalities in a panel containing semen analysis, thyroid function tests, renal function tests or liver function tests BATCH B
30/09/2022	Friday	OBG-L O-G 9.3 AN 78.3 Hemorrhage in early pregnancy (ectopic pregnancy	MI-L 6.1B2 Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract- M.tb-II	PH- P-3.2 Perform and interpret a critical appraisal (Audit) of a given prescription	PA-P SGD 23.3 Part II Describe and interpret the abnormalities in a panel containing semen analysis, thyroid function tests, renal function tests or liver function tests BATCH B	MI-P SGD 6.1B Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract-M.tb
01/10/2022	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT PHARMACOLOGY& FEEDBACK	MI-L 6.1C Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract- C.diphtheriae	SPORTS & EXTRACURRICULAR ACTIVITIES		

Date	Day	8-9	9-10	2-3	3-4	4-5
3/10/2022	Monday	SUR-L SU15.1 Describe classification of hospital waste and appropriate methods of disposal.	PA-L 26.6 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, stages, morphology, microscopic appearance,metastases and complications of tumors of the lung and pleura 26.7 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma	PA- L 27.1 Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types of arteriosclerosis 27.2 Describe the etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms	PH-T+SGD-1.44 Describe the firstlineantitubercular dugs, their mechanism s of action, side effects anddoses.	PA-P SGD 26.1 Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia 26.2 Describe the etiology, gross and microscopic appearance and complications of lung abscess 26.3 Define and describe the etiology, types, pathogenesis, stages, morphology and complications and evaluation of Obstructive airway disease (OAD) and bronchiectasis 26.4 Define and describe the etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis BATCH A
4/10/2021	Tuesday	CM-SDL-7.7 8.4 Quizon COVID 19-	PH -L L1.46 DR-9.5 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileproticdrugs	MI-P TUTORIAL Surfaced & Environmental Disinfection Protocols in Hospital	AETCOM Module 2.5 Bioethics continued- Case studies on patient autonomy and decision making-Introduction and group formation Microbiology Module 2.5 Bioethics continued- Case studies on patient autonomy and decision making-Case introduction Microbiology	
05/10/2022	Wednesday	DUSSERA				
06/10/2022	Thursday	FM- SGD - 23 Skills in Forensic Medicine & Toxicology FM14.3 Assist and demonstrate the proper	PH- L 1.47 IM-4.22,MI-3.5 Describe the mechanisms of action, types, doses,	MI -P SGD Case studies discussion	PH-T+SGD-1.44 Describe the firstlineantitubercular dugs, their mechanism s of	PA-P SGD 26.1 Define and describe the etiology, types, pathogenesis, stages,

		technique in collecting, preserving and dispatch of the exhibits in a suspected case of poisoning, along with clinical examination	side effects, indications and contraindications of the drugs used in malaria, KALA- AZAR, Amebiasis and intestinal helminthiasis		action, side effects and doses.	morphology and complications of pneumonia 26.2 Describe the etiology, gross and microscopic appearance and complications of lung abscess 26.3 Define and describe the etiology, types, pathogenesis, stages, morphology and complications and evaluation of Obstructive airway disease (OAD) and bronchiectasis 26.4 Define and describe the etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis BATCH B
07/10/2022	Friday	OBG-L O-G 9.4 Hemorrhage in early pregnancy (Molar pregnancy)	MI-L 6.1D Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract- Paramyxoviruses, Rhinoviruses etc	PH- SGD-1.46 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs	PA-P SGD 26.5 Define and describe the etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of Occupational lung disease 26.6 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications of tumors of the lung and pleura 26.7 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma BATCH A	MI -P SGD Case studies discussion

08/10/2022	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT PATHOLOGY & FEEDBACK	MI-L SGD 6.1E Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract- Coronavirus	FM- SGD – 24 & 25 Toxicology : Chemical Toxicology FM9.5 Describe General Principles and basic methodologies in treatment of poisoning: decontamination, supportive therapy, antidote therapy, procedures of enhanced elimination with regard to Organophosphates, Carbamates, Organochlorines, Pyrethroids, Paraquat, Aluminium and Zinc phosphide Skills in Forensic Medicine & Toxicology FM14.17 To identify & draw medico-legal inference from common poisons e.g. dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander, Nux vomica, abrus seeds, Snakes, capsicum, calotropis, lead compounds & tobacco		
Date	Day	8-9	9-10	2-3	3-4	4-5
10/10/2022	Monday	SUR-L SU7.1 Describe the Planning and conduct of Surgical audit. SU7.2 Describe the principles and steps of clinical research in General Surgery	PA-L 27.3 Describe the etiology, types, stages pathophysiology, pathology and complications of heart failure 27.5 Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart disease	PA- P 27.4 Describe the etiology, pathophysiology, pathology, gross and microscopic features, criteria and complications of rheumatic fever 27.6 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of infective endocarditis	PH- P-3.3 Perform the critical evaluation of the drug promotional literature	PA-P SGD 27.1 Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types of arteriosclerosis 27.2 Describe the etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms 27.3 Describe the etiology, types, stages pathophysiology, pathology and complications of heart failure BATCH A
11/10/2022	Tuesday	CM-L -8.1 Epidemiological & control measures including the use of essential laboratory tests at the primary care level: Rabies, Plague	PH -L -1.47 IM-6.13 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA- AZAR, Amebiasis and intestinal helminthiasis	MI-P Z-N STAIN REVISION	AETCOM Module 2.5 Bioethics continued- Case studies on patient autonomy and decision making-Self Directed Learning Microbiology	
12/10/2022	Wednesday	MED-L IM4 .3 Discuss and describe the common causes, pathophysiology and	PA-L 27.7 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and	PH- 1.47 SDL-9 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of	PA-P SGD 26.5 Define and describe the etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic	MI-6.1C Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract- C.diphtheriae

		manifestations of fever in various regions in India including bacterial, parasitic and viral causes (e.g. Dengue, Chikungunya, Typhus)	complications of pericarditis and pericardial effusion 27.10 Describe the etiology, pathophysiology, pathology features and complications of syphilis on the cardiovascular system	the drugs used in malaria, KALA- AZAR, Amebiasis and intestinal helminthiasis	appearance and complications of Occupational lung disease 26.6 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications of tumors of the lung and pleura 26.7 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma BATCH B	
13/10/2022	Thursday	FM- SGD - 26 Skills in Forensic Medicine & Toxicology FM14.6 Demonstrate and interpret medico-legal aspects from examination of hair (human & animal) fibre, semen & other biological fluids	PH- L 1.47 IM-4.22, MI-3.5 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA- AZAR, Amebiasis and intestinal helminthiasis	MI- P Z-N STAIN REVISION	PH- P P-3.3 Perform the critical evaluation of the drug promotional literature	PA-P SGD 27.1 Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types of arteriosclerosis 27.2 Describe the etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms 27.3 Describe the etiology, types, stages pathophysiology, pathology and complications of heart failure BATCH B
14/10/2022	Friday	OBG-L O-G 23.1 Recurrent pregnancy loss	MI-L 6.1F Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract- Orthomyxoviruses	PH- 1.47 SDL-10 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA- AZAR, Amebiasis and intestinal helminthiasis	PA-P SGD 27.4 Describe the etiology, pathophysiology, pathology, gross and microscopic features, criteria and complications of rheumatic fever 27.5 Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations,	MI-6.1C Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract- C.diphtheriae

					gross and microscopic features, diagnostic tests and complications of ischemic heart disease 27.6 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of infective endocarditis 27.7 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of pericarditis and pericardial effusion BATCH A	
15/10/2022	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT MICROBIOLOGY & FEEDBACK	MI-L 4.1A Enumerate the microbial agents causing anaerobic infections. Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections- Clostridia-I	SPORTS & EXTRACURRICULAR ACTIVITIES		
Date	Day	8-9	9-10	2-3	3-4	4-5
17/10/2022	Monday	SUR-L SU19.1 Describe the etiology and classification of cleft lip and palate SU19.2 Describe the Principles of reconstruction of cleft lip and palate	PA-L 27.9 Classify and describe the etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of cardiomyopathies	PA- P SDL 27.1 Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types of arteriosclerosis 27.2 Describe the etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms 27.3 Describe the etiology, types, stages pathophysiology, pathology and complications of heart failure 27.4 Describe the etiology, pathophysiology, pathology,	PH-P -3.7 Prepare a list of Essential Medicines for health care facility	PA-P SGD 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndromes 27.9 Classify and describe the etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of cardiomyopathies 27.10 Describe the etiology, pathophysiology, pathology features and complications of syphilis on the cardiovascular system BATCH A

				<p>gross and microscopic features, criteria and complications of rheumatic fever</p> <p>27.5 Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart disease</p> <p>27.6 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of infective endocarditis</p> <p>27.7 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of pericarditis and pericardial effusion</p> <p>27.8 Interpret abnormalities in cardiac function testing in acute coronary syndromes</p> <p>27.9 Classify and describe the etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of cardiomyopathies</p> <p>27.10 Describe the etiology, pathophysiology, pathology features and complications of syphilis on the cardiovascular system</p>		
18/10/2022	Tuesday	CM-L -8.1 8.3Epidemiological & control measures including the use of essential laboratory tests at the primary care Malaria	<p>PH -L 1.48</p> <p>MI-7.1</p> <p>Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV</p>	<p>MI -P</p> <p>SGD</p> <p>Case studies discussion</p>	<p>AETCOM</p> <p>Module 2.5</p> <p>Bioethics continued- Case studies on patient autonomy and decision making-Anchoring Lecture</p> <p>Microbiology</p> <p>Module 2.5</p> <p>Bioethics continued- Case studies on patient autonomy and decision making-Case Resolution</p> <p>Microbiology</p>	

19/10/2022	Wednesday	MED-L IM4.5 Describe and discuss the pathophysiology and manifestations of malignant causes of fever including hematologic and lymph node malignancies	PA-L 28.1 Describe the normal histology of the kidney 28.2 Define, classify and distinguish the clinical syndromes and describe the etiology, pathogenesis, pathology, morphology, clinical and laboratory and urinary findings, complications of renal failure 28.3 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression and complications of acute renal failure 28.4 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings progression and complications of chronic renal failure	PH- P 3.3 Perform the critical evaluation of the drug promotional literature	PA-P SGD 27.4 Describe the etiology, pathophysiology, pathology, gross and microscopic features, criteria and complications of rheumatic fever 27.5 Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart disease 27.6 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of infective endocarditis 27.7 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of pericarditis and pericardial effusion BATCH B	MI-P SGD 4.1 Enumerate the microbial agents causing anaerobic infections. Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections- Clostridia
20/10/2022	Thursday	FM- SGD - 27 Skills in Forensic Medicine & Toxicology FM14.7 Demonstrate & identify that a particular stain is blood and identify the species of its origin FM14.8 Demonstrate the correct technique to perform and identify ABO & RH blood group of a person	PH- L -1.49 Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs	MI -P SGD Case studies discussion	PH- P -3.7 Prepare a list of Essential Medicines for health care facility	PA-P SGD 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndromes 27.9 Classify and describe the etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of cardiomyopathies 27.10 Describe the etiology, pathophysiology, pathology features and complications of syphilis on the cardiovascular system

						BATCH B
21/10/2022	Friday	OBG-L OG-11.1 AN 80.4 Multifetal pregnancy	MI-L 4.1B Enumerate the microbial agents causing anaerobic infections. Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections- Clostridia-II	PH- P 3.3 Perform the critical evaluation of the drug promotional literature	PA-P SGD REVISION PRACTICAL BATCH A	MI-P SGD 4.1 Enumerate the microbial agents causing anaerobic infections. Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections- Clostridia
22/10/2022	Saturday	10:00 AM-1:00 PM REVISION PHARMACOLOGY/PAT HODOLOGY	MI-L 4.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of bone & joint infections	FM SGD - 28 Skills in Forensic Medicine & Toxicology FM14.17 To identify & draw medico-legal inference from common poisons e.g. dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander, Nux vomica, abrus seeds, Snakes, capsicum, calotropis, lead compounds & tobacco		
Date	Day	8-9	9-10	2-3	3-4	4-5
24/10/2022	Monday	(DIWALI)				
25/10/2022	Tuesday	(GOVARDHAN PUJA)				
26/10/2022	Wednesday	(DIWALI)				
27/10/2022	Thursday					
28/10/2021	Friday					
29/10/2022	Saturday					
Date	Day	8-9	9-10	2-3	3-4	4-5

31/10/2022	Monday	SUR – L SU20.1 Describe etiopathogenesis of oral cancer symptoms and signs of oropharyngeal cancer. SU20.2 Enumerate the appropriate investigations and discuss the Principles of treatment.	PA – L 28.5 Define and classify glomerular diseases. Enumerate and describe the etiology, pathogenesis, mechanisms of glomerular injury, pathology, distinguishing features and clinical manifestations of glomerulonephritis 28.6 Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of IgA nephropathy	PA-L 28.7 Enumerate and describe the findings in glomerular manifestations of systemic disease 28.8 Enumerate and classify diseases affecting the tubular interstitium 28.9 Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of acute tubular necrosis	PH-P-3.5 To prepare and explain a list of P-Drug for given case / condition	PA-P SGD REVISION PRACTICAL BATCH A
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III Term

26Nov to 07 Jan 2023 (8 Weeks)

Date	Day	8-9	9-10	2-3	3-4	4-5
Date	Day	8-9	9-10	2-3	3-4	4-5
01/11/2022	Tuesday	CM-L-8.1 8.3 Epidemiological & control measures including the use of essential laboratory tests at the primary care Dengue(NHP)	PA –L 28.10 Describe the etiology, pathogenesis, pathology, laboratory findings, distinguishing features progression and complications of acute and chronic pyelonephritis and reflux nephropathy 28.11 Define classify and describe the etiology, pathogenesis pathology, laboratory, urinary findings, distinguishing features	AETCOM MI -P Module 2.6 Bioethics continued- Case studies on patient autonomy and decision making-Introduction of case Microbiology	MI -P HANDS ON REVISION Z-N STAIN	PH-P-3.5 To prepare and explain a list of P-Drug for given case / condition

			progression and complications of vascular disease of the kidney			
02/11/2022	Wednesday	MED-L IM4.4 Describe and discuss the pathophysiology and manifestations of inflammatory causes of fever	PH- L -1.50 Describe mechanism s of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection	MI -P SGD Case studies discussion	PH-P-3.5 To prepare and explain a list of P-Drug for given case / condition	PA- P SGD 28.1 Describe the normal histology of the kidney 28.2 Define, classify and distinguish the clinical syndromes and describe the etiology, pathogenesis, pathology, morphology, clinical and laboratory and urinary findings, complications of renal failure 28.3 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression and complications of acute renal failure 28.4 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings progression and complications of chronic renal failure 28.5 Define and classify glomerular diseases. Enumerate and describe the etiology, pathogenesis, mechanisms of glomerular injury, pathology, distinguishing features and

						clinical manifestations of glomerulonephritis 28.6 Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of IgA nephropathy BATCH A
03/11/2022	Thursday	FM SGD - 29 Skills in Forensic Medicine & Toxicology FM14.17 To identify & draw medico-legal inference from common poisons e.g. dhatura, castor, cannabis, opium, aconite copper sulphate, pesticides compounds, marking nut, oleander, Nux vomica, abrus seeds, Snakes, capsicum,	PH -L -1.56 PE-14.3 Describe basic aspects of Geriatric and Pediatric pharmacology	AETCOM Module 2.6 Bioethics continued- Case studies on patient autonomy and decision making-Self Directed Learning Microbiology	PH-P-3.5 To prepare and explain a list of P-Drug for given case / condition	MI -P HANDS ON REVISION Z-N STAIN

		calotropis, lead compounds & tobacco				
04/11/2022	Friday		<p>MI-L</p> <p>4.3A Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis</p>	<p>MI- P</p> <p>REVISION STOOL EXAMINATION</p>	<p>PA-P SGD</p> <p>28.1 Describe the normal histology of the kidney</p> <p>28.2 Define, classify and distinguish the clinical syndromes and describe the etiology, pathogenesis, pathology, morphology, clinical and laboratory and urinary findings, complications of renal failure</p> <p>28.3 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression and complications of acute renal failure</p> <p>28.4 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings progression and complications of chronic renal failure</p> <p>28.5 Define and classify glomerular diseases. Enumerate and describe the etiology, pathogenesis, mechanisms of glomerular injury,</p>	<p>PH-P-3.5</p> <p>To prepare and explain a list of P-Drug for given case / condition</p>

					pathology, distinguishing features and clinical manifestations of glomerulonephritis 28.6 Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of IgA nephropathy BATCH B	
05/11/2022	Saturday	10:00 AM-1:00 PM AETCOM Module 2.6 Bioethics continued- Case studies on patient autonomy and decision making-Self Directed Learning Microbiology Module 2.6 Bioethics continued- Case studies on patient autonomy and decision making- <u>Anchoring Lecture</u> Microbiology	MI- L 4.3 B Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis- Subcutaneous mycoses	SPORTS & EXTRACURRICULAR ACTIVITIES		
Date	Day	8-9	9-10	2-3	3-4	4-5
07/11/2022	Monday	INTERNAL EXAMINATION				
08/11/2022	Tuesday	GURUNANAK JAYANTHI				

09/11/2022	Wednesday	INTERNAL EXAMINATION				
10/11/2022	Thursday	INTERNAL EXAMINATION				
11/11/2022	Friday	INTERNAL EXAMINATION				
12/11/2022	Saturday	INTERNAL EXAMINATION				
Date	Day	8-9	9-10	2-3	3-4	4-5
14/11/2022	Monday	INTERNAL EXAMINATION				
15/11/2022	Tuesday	INTERNAL EXAMINATION				

16/11/2022	Wednesday	INTERNAL EXAMINATION				
17/11/2022	Thursday	INTERNAL EXAMINATION				
18/11/2022	Friday	INTERNAL EXAMINATION				
19/11/2022	Saturday	INTERNAL EXAMINATION				
Date	Day	8-9	9-10	2-3	3-4	4-5
21/11/2022	Monday	INTERNAL EXAMINATION				
22/11/2022	Tuesday	INTERNAL EXAMINATION				

23/11/2022	Wednesday	INTERNAL EXAMINATION				
24/11/2022	Thursday	INTERNAL EXAMINATION				
25/11/2022	Friday	INTERNAL EXAMINATION				
26/11/2022	Saturday	10:00 AM-1:00 PM CASE STUDIES DISCUSSION Microbiology	MI- L 4.3 C Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis- Leprosy	FM – Lapsed Topics / Seminar / Tutorial		
Date	Day	8-9	9-10	2-3	3-4	4-5
28/11/2022	Monday		PA- L 28.12 Define classify and describe the genetics, inheritance, etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression and complications of cystic disease of the kidney 28.13 Define classify and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features progression and complications of renal stone disease and obstructive uropathy	MI- P SGD 4.3A/B Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis-Skin mycoses	PH- P -3.5 To prepare and explain a list of P-Drug for given case / condition	

29/11/2022	Tuesday	CM-L -8.1 8.3 Epidemiological & control measures including the use of essential laboratory tests at the primary care STDs, HIV (NHP)	PA-L 28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors AND 28.16 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of urothelial tumors	AETCOM Module 2.6 Bioethics continued- Case studies on patient autonomy and decision making- <u>Discussion & closure of case</u> Microbiology	MI- P	PH- P-3.5 To prepare and explain a list of P-Drug for given case / condition
30/11/2022	Wednesday		PH-L-1.51 Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents	MI-P SGD 4.3 C Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis-Leprosy	PH- P -3.5 To prepare and explain a list of P-Drug for given case / condition	PA-P SGD 28.7 Enumerate and describe the findings in glomerular manifestations of systemic disease 28.8 Enumerate and classify diseases affecting the tubular interstitium 28.9 Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of acute tubular necrosis 28.10 Describe the etiology, pathogenesis, pathology, laboratory findings, distinguishing features progression and complications of acute and chronic pyelonephritis and reflux nephropathy 28.11 Define classify and describe the etiology, pathogenesis pathology, laboratory, urinary findings, distinguishing features progression and complications of vascular disease of the kidney BATCH A

01/12/2022	Thursday		PH-L-1.55 Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filariasis, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency	AETCOM Module 2.7 Bioethics continued Case studies on patient autonomy and decision- Introduction & Case Microbiology	PH- P -3.5 To prepare and explain a list of P-Drug for given case / condition	MI- P
02/12/2022	Friday		MI- L 4.3 D1 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis- Herpesviruses-I	MI-P SDL-8 Viral Gastroenteritis	PH-P -3.5 To prepare and explain a list of P-Drug for given case / condition	PA – P SGD 28.7 Enumerate and describe the findings in glomerular manifestations of systemic disease 28.8 Enumerate and classify diseases affecting the tubular interstitium 28.9 Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of acute tubular necrosis 28.10 Describe the etiology, pathogenesis, pathology, laboratory findings, distinguishing features progression and complications of acute and chronic pyelonephritis and reflux nephropathy 28.11 Define classify and describe the etiology, pathogenesis pathology, laboratory, urinary findings, distinguishing features progression and complications of vascular disease of the kidney BATCH B
03/12/2022	Saturday	10:00 AM-1:00 PM AETCOM Module 2.7 Bioethics continued Case studies on patient autonomy and decision- Self Directed Learning Microbiology	MI- L 4.3 D2 Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis- Herpesviruses-II	SPORTS & EXTRACURRICULAR ACTIVITIES		

Date	Day	8-9	9-10	2-3	3-4	4-5
05/12/2022	Monday		PA- L 30.1 Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of the cervix 30.2 Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the endometrium 30.3 Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the leiomyomas and leiomyosarcomas 30.4 Classify and describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of ovarian tumors 30.5 Describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of gestational trophoblastic neoplasms 30.6 Describe the etiology and morphologic features of cervicitis 30.7 Describe the etiology, hormonal dependence, features and morphology of endometriosis 30.8 Describe the etiology and morphologic features of adenomyosis 30.9 Describe the etiology, hormonal dependence and morphology of endometrial hyperplasia	MI -P SGD Case studies discussion	PH- P -3.6 Demonstrate how to optimize Interaction with pharmaceutical representative (Medical Representative) to get authentic information on drugs	
06/12/2022	Tuesday	CM-L - 8.1 Epidemiological & control measures including the use of essential laboratory tests at the primary care for emerging & re emerging diseases	PA-L SDL 28.1 Describe the normal histology of the kidney 28.2 Define, classify and distinguish the clinical syndromes and describe the etiology, pathogenesis, pathology, morphology, clinical and laboratory and urinary findings, complications of renal failure 28.3 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings, progression	AETCOM Module 2.7 Bioethics continued Case studies on patient autonomy and decision- Anchoring Lecture Microbiology	MI- P SMEAR EXAMINATION & CLINICAL SIGNIFICANCE	PH-P- -3.6 Demonstrate how to optimize Interaction with pharmaceutical representative (Medical Representative) to get authentic information on drugs

			<p>and complications of acute renal failure</p> <p>28.4 Define and describe the etiology, precipitating factors, pathogenesis, pathology, laboratory urinary findings progression and complications of chronic renal failure</p> <p>28.5 Define and classify glomerular diseases. Enumerate and describe the etiology, pathogenesis, mechanisms of glomerular injury, pathology, distinguishing features and clinical manifestations of glomerulonephritis</p> <p>28.6 Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of IgA nephropathy</p> <p>28.7 Enumerate and describe the findings in glomerular manifestations of systemic disease</p> <p>28.8 Enumerate and classify diseases affecting the tubular interstitium</p>			
07/12/2022	Wednesday		<p>PH-L -1.53 Describe heavy metal poisoning and chelating agents</p>	<p>SDL-9 Lab diagnosis of UTI</p>	<p>PH-P- -3.6 Demonstrate how to optimize Interaction with pharmaceutical representative (Medical Representative) to get authentic information on drugs</p>	<p>PA-P SGD 28.12 Define classify and describe the genetics, inheritance, etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression and complications of cystic disease of the kidney 28.13 Define classify and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features progression and complications of renal stone disease and obstructive uropathy 28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features,</p>

						<p>progression and spread of renal tumors</p> <p>28.15 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of thrombotic angiopathies</p> <p>28.16 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of urothelial tumors</p> <p>BATCH A</p>
08/12/2022	Thursday		<p>PH-L-1.54</p> <p>Describe vaccines and their uses</p>	<p>AETCOM</p> <p>Module 2.7</p> <p>Bioethics continued</p> <p>Case studies on patient autonomy and decision-Discussion & closure of case</p> <p>Microbiology</p>	<p>PH-P-3.6</p> <p>Demonstrate how to optimize Interaction with pharmaceutical representative (Medical Representative) to get authentic information on drugs</p>	<p>MI- P</p> <p>SMEAR EXAMINATION & CLINICAL SIGNIFICANCE</p>

09/12/2022	Friday		MI-L 5.1A Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis	MI -P SEMINAR Device Associated Infections	PH-P- -3.6 Demonstrate how to optimize Interaction with pharmaceutical representative (Medical Representative) to get authentic information on drugs	PA – P SGD 28.12 Define classify and describe the genetics, inheritance, etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression and complications of cystic disease of the kidney 28.13 Define classify and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features progression and complications of renal stone disease and obstructive uropathy 28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors 28.15 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of thrombotic angiopathies 28.16 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of urothelial tumors BATCH B
10/12/2022	Saturday	10:00 AM-1:00 PM AETCOM Module 2.8 What does it mean to be family member of a sick patient? Hospital visit & interviews Pathology	MI-L 5.1B Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis- N.meningitidis	FM – Lapsed Topics / Seminar / Tutorial		
Date	Day	8-9	9-10	2-3	3-4	4-5

12/12/2022	Monday		PA- L SDL 28.9 Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of acute tubular necrosis 28.10 Describe the etiology, pathogenesis, pathology, laboratory findings, distinguishing features progression and complications of acute and chronic pyelonephritis and reflux nephropathy 28.11 Define classify and describe the etiology, pathogenesis pathology, laboratory, urinary findings, distinguishing features progression and complications of vascular disease of the kidney 28.12 Define classify and describe the genetics, inheritance, etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression and complications of cystic disease of the kidney 28.13 Define classify and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features progression and complications of renal stone disease and obstructive uropathy 28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors 28.15 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of thrombotic angiopathies 28.16 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of urothelial tumors	MI-P SDL-10 Sample collection- REVISION	PH- P 5.1 Communicate with the patient with empathy & ethics on all aspects of drug use	
13/12/2022	Tuesday	CM L 19.1 Essential Medicines in primary health care, EM List, Counterfeit medicines & its prevention,	PA-L 29.1 Classify testicular tumors and describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumors 29.2 Describe the pathogenesis, pathology, presenting and	AETCOM Module 2.8 What does it mean to be family member of a sick patient? Large group discussions with patient's relatives Pathology	MI- P REVISION ON PPE AND HAND WASHING	PH- P 5.1 Communicate with the patient with empathy & ethics on all aspects of drug use

			distinguishing features, diagnostic tests, progression and spread of carcinoma of the penis 29.3 Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, urologic findings & diagnostic tests of benign prostatic hyperplasia 29.4 Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the prostate 29.5 Describe the etiology, pathogenesis, pathology and progression of prostatitis			
14/12/2022	Wednesday		PH-L -1.58 Describe drugs used in Ocular disorders	MI-P REVISION PERIPHERAL SMEAR EXAMINATION	PH- P 5.1 Communicate with the patient with empathy & ethics on all aspects of drug use	PA-P SGD 30.1 Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of the cervix BATCH A
15/12/2022	Thursday		PH-L -1.52 Describe management of common poisoning, insecticides, common sting and bites	AETCOM Module 2.8 What does it mean to be family member of a sick patient? Self Directed Learning Pathology	PH- P 5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines	MI- P REVISION ON PPE AND HAND WASHING
16/12/2022	Friday		MI-L 5.1C Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis- Listeria,H.influenzae,Cryptococci	MI -P REVISION PERIPHERAL SMEAR EXAMINATION	PH -P 5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines	PA – P SGD 30.1 Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of the cervix BATCH B
17/12/2022	Saturday	10:00 AM-1:00 PM PA-P SGD 30.2 Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the endometrium	MI-L 5.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis	SPORTS & EXTRACURRICULAR ACTIVITIES		

		30.3 Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the leiomyomas and leiomyosarcomas 30.4 Classify and describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of ovarian tumors 30.5 Describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of gestational trophoblastic neoplasms BATCH A				
Date	Day	8-9	9-10	2-3	3-4	4-5
19/12/2022	Monday		PA- L 31.1 Classify and describe the types, etiology, pathogenesis, pathology and hormonal dependency of benign breast disease 31.2 Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast 31.3 Describe and identify the morphologic and microscopic features of carcinoma of the breast 31.4 Enumerate and describe the etiology, hormonal dependency and pathogenesis of gynecomastia	MI-P- 8.1E Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course, laboratory diagnosis and prevention- Brucella (SEMINAR)	PH- P 5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines	
20/12/2022	Tuesday	CM-L--8.2, 8.3 Epidemiological & control measures including the use of essential laboratory tests at the primary care for Non-communicable diseases –Diabetes, Obesity(NHP)	PA-L SDL 30.1 Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of the cervix 30.2 Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the endometrium	AETCOM Module 2.8 What does it mean to be family member of a sick patient? Self Directed Learning Pathology	MI- P CASE STUDIES DISCUSSION	PH- P -3.7 Prepare a list of Essential Medicines for a healthcare facility

			<p>30.3 Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the leiomyomas and leiomyosarcomas</p> <p>30.4 Classify and describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of ovarian tumors</p> <p>30.5 Describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of gestational trophoblastic neoplasms</p>			
21/12/2022	Wednesday		<p>PH-L-1.62 Describe and discuss antiseptics and disinfectants</p>	<p>MI-P 8.1C Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course, laboratory diagnosis and prevention – Yersinia, Leptospira</p>	<p>PH- P -3.7 Prepare a list of Essential Medicines for a healthcare facility</p>	<p>PA-P SGD 29.1 Classify testicular tumors and describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumors 29.2 Describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the penis 29.3 Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, urologic findings & diagnostic tests of benign prostatic hyperplasia 29.4 Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the prostate 29.5 Describe the etiology, pathogenesis, pathology and progression of prostatitis BATCH A</p>

22/12/2022	Thursday		PH-L 1.61 Describe and discuss dietary supplement s and nutraceuticals	AETCOM Module 2.8 What does it mean to be family member of a sick patient? Discussion & Closure Pathology	PH- P 5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider	MI- P CASE STUDIES DISCUSSION
23/12/2022	Friday		MI-L 8.1A Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course, laboratory diagnosis and prevention	MI-P SGD 5.1A Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis	PH -P 5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider	PA – P SGD 29.1 Classify testicular tumors and describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumors 29.2 Describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the penis 29.3 Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, urologic findings & diagnostic tests of benign prostatic hyperplasia 29.4 Describe the pathogenesis, pathology, hormonal dependency presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the prostate 29.5 Describe the etiology, pathogenesis, pathology and progression of prostatitis BATCH B

24/12/2022	Saturday	10:00 AM-1:00 PM PA –P SGD 30.2 Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the endometrium 30.3 Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the leiomyomas and leiomyosarcomas 30.4 Classify and describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of ovarian tumors 30.5 Describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of gestational trophoblastic neoplasms BATCH B	MI-L 8.1B Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course, laboratory diagnosis and prevention- Arboviruses	FM – Lapsed Topics / Seminar / Tutorial		
Date	Day	8-9	9-10	2-3	3-4	4-5
26/12/2022	Monday		PA- L 33.1 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis 33.2 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors 33.3 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors	MI-P DOAP 5.3 Identify the microbial agents causing meningitis	PH-1.62SDL-11 Describe and discuss antiseptics and disinfectants	

			33.4 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of Paget's disease of the bone 33.5 Classify and describe the etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis			
27/12/2022	Tuesday	CM-8.1 Library visit for journal review of communicable diseases SDL	PA-L SDL 30.6 Describe the etiology and morphologic features of cervicitis 30.7 Describe the etiology, hormonal dependence, features and morphology of endometriosis 30.8 Describe the etiology and morphologic features of adenomyosis 30.9 Describe the etiology, hormonal dependence and morphology of endometrial hyperplasia	PA SDL 33.1 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis 33.2 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors 33.3 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors 33.4 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of Paget's disease of the bone 33.5 Classify and describe the etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis	MI- P REVISION ON SAMPLE COLLECTION AND TRANSPORTATION	PH- P - 5.4 Explain to the patient the relationship between cost of treatment and patient compliance

28/12/2022	Wednesday		PH-L -1.17 AS-5.4 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics	MI-P Tutorial Lab diagnosis of Covid-19	PH- P - 5.4 Explain to the patient the relationship between cost of treatment and patient compliance	PA-P SGD 31.1 Classify and describe the types, etiology, pathogenesis, pathology and hormonal dependency of benign breast disease 31.2 Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast 31.3 Describe and identify the morphologic and microscopic features of carcinoma of the breast 31.4 Enumerate and describe the etiology, hormonal dependency and pathogenesis of gynecomastia BATCH A
29/12/2022	Thursday		PH-L -1.17 AS-5.4 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics	AETCOM REVISION Pharmacology	PH- P - 5.4 Explain to the patient the relationship between cost of treatment and patient compliance	MI- P REVISION ON SAMPLE COLLECTION AND TRANSPORTATION
30/12/2022	Friday		MI-L 8.1D Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course, laboratory diagnosis and prevention- Hydatid cyst	MI-P Tutorial Lab diagnosis of Malaria	PH -P - 5.4 Explain to the patient the relationship between cost of treatment and patient compliance	PA – P SGD 31.1 Classify and describe the types, etiology, pathogenesis, pathology and hormonal dependency of benign breast disease 31.2 Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast 31.3 Describe and identify the morphologic and

						microscopic features of carcinoma of the breast 31.4 Enumerate and describe the etiology, hormonal dependency and pathogenesis of gynecomastia BATCH B
31/12/2022	Saturday	10:00 AM-1:00 PM PA-P SGD 33.1 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis 33.2 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors 33.3 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors 33.4 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of Paget's disease of the bone 33.5 Classify and describe the etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis BATCH A	MI-L 8.2 Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis	SPORTS & EXTRACURRICULAR ACTIVITIES		

Date	Day	8-9	9-10	2-3	3-4
02/01/2023	Monday		PA- L 32.1 Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings	MI-P SGD 8.1D Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course, laboratory diagnosis and prevention- Hydatide cyst	PH-1.51 SDL-12 Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents
03/01/2023	Tuesday	CM 8.-Library visit for journal review of non-communicable diseases SDL	PA-L 32.2 Describe the etiology, cause, iodine dependency, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis	PA – L 32.3 Describe the etiology, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis/hypothyroidism	MI- P Tutorial Culture Media PH- P5.5 PF-10.6,18.1 Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management
04/01/2023	Wednesday		PH-L-1.20 + 1.21 1.20 Describe the effects of acute and chronic Ethanol intake 1.21 Describe the symptoms and management of methanol and ethanol poisonings	MI-P Tutorial Opportunistic fungal infections	PH- P5.5 PF-10.6,18.1 Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management PA-P SGD 32.1 Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings 32.2 Describe the etiology, cause, iodine dependency, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis 32.3 Describe the etiology, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis/hypothyroidism BATCH A

05/01/2023	Thursday		PH-L-1.22 + 1.23 PS-4.4,4.6 FM-10.1 1.22 Describe drugs of abuse (dependence, addiction, stimulants, depressants, psychedelics, drugs used for criminal offences) 1.23 Describe the process and mechanism of drug dependence	PA-L 32.4 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus	PH- P5.6 PS-18.1 Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs	MI- P Tutorial Culture Media
06/01/2023	Friday		MI-L 8.3/8.4 A Describe the role of oncogenic viruses in the evolution of virus associated malignancy . Describe the etiologic agents of emerging Infectious diseases. Discuss the clinical course and diagnosis	MI-P Tutorial Lab diagnosis of Kala azar	PH -P5.6 PS-18.1 Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs	PA – P SGD 32.1 Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings 32.2 Describe the etiology, cause, iodine dependency, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis 32.3 Describe the etiology, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis/hypothyroidism BATCH B
07/01/2023	Saturday	10:00 AM-1:00 PM 33.1 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of osteomyelitis 33.2 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors 33.3 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors	MI-L 8.3/8.4 B Describe the role of oncogenic viruses in the evolution of virus associated malignancy . Describe the etiologic agents of emerging Infectious diseases. Discuss the clinical course and diagnosis	SPORTS & EXTRACURRICULAR ACTIVITIES		

		33.4 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of Paget's disease of the bone 33.5 Classify and describe the etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis BATCH B			
Date	Day	8-9	9-10	2-3	3-4
09/01/2023	Monday		PA- L SDL 32.5 Describe the etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features of hyperparathyroidism 32.6 Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications and metastases of pancreatic cancer	MI-P GRAM STAIN DISCUSSION	PH P5.6 PS-18.1 Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs
10/01/2023	Tuesday		PA-L SDL 32.7 Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of adrenal insufficiency 32.8 Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications of Cushing's syndrome 32.9 Describe the etiology, pathogenesis, manifestations, laboratory and morphologic features of adrenal neoplasms	PA-L 34.1 Describe the risk factors pathogenesis, pathology and natural history of squamous cell carcinoma of the skin 34.2 Describe the risk factors pathogenesis, pathology and natural history of basal cell carcinoma of the skin 34.3 Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors morphology clinical features and metastases of melanoma	MI- P REVISION Sterilisation & Disinfection Techniques

				34.4 Identify, distinguish and describe common tumors of the skin		
11/01/2023	Wednesday		PH-L-1.60 Describe and discuss Pharmacogenomics and Pharmacoeconomics	MI-P Z-N STAIN DISCUSSION	PH P 5.7 FM-4.27 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs	PA-P SGD 34.1 Describe the risk factors pathogenesis, pathology and natural history of squamous cell carcinoma of the skin 34.2 Describe the risk factors pathogenesis, pathology and natural history of basal cell carcinoma of the skin 34.3 Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors morphology clinical features and metastases of melanoma 34.4 Identify, distinguish and describe common tumors of the skin BATCH A
12/01/2023	Thursday		PH-L-1.59 Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines	PA – L 35.1 Describe the etiology, types and pathogenesis, differentiating factors, CSF findings in meningitis	PH P 5.7 FM-4.27 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs	MI- P REVISION Sterilisation & Disinfection Techniques
13/01/2023	Friday		MI- L Management of Pandemic-Part-1	MI-P STOOL EXAM DISCUSSION	PH P 5.7 FM-4.27 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs	PA-P SGD 34.1 Describe the risk factors pathogenesis, pathology and natural history of squamous cell carcinoma of the skin 34.2 Describe the risk factors pathogenesis, pathology and natural history of basal cell carcinoma of the skin

						34.3 Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors morphology clinical features and metastases of melanoma 34.4 Identify, distinguish and describe common tumors of the skin BATCH B
14/01/2023	Saturday	10:00 AM-1:00 PM PA – P SGD 32.4 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus BATCH A	MI- L Management of Pandemic-Part-2	FM – Lapsed Topics / Seminar / Tutorial		
Date	Day	8-9	9-10	2-3		
16/01/2023	Monday		PA- L 35.2 Classify and describe the etiology, genetics, pathogenesis, pathology, presentation sequelae and complications of CNS tumors	MI-P VACCINES TUTORIAL-1	PH-P-3.8 Communicate effectively with a Patient on the Proper use of prescribed medication	
17/01/2023	Tuesday		PA- L SDL 36.1 Describe the etiology, genetics, pathogenesis, pathology, presentation, sequelae and complications of retinoblastoma	AETCOM REVISION Microbiology	PH-P-3.8 Communicate effectively with a Patient on the Proper use of prescribed medication	MI- P SPOTS REVISION

18/01/2023	Wednesday		PH-L L-1.63 Describe Drug Regulations, acts and other legal	MI-P VACCINES TUTORIAL-2	PH-P-3.8 Communicate effectively with a Patient on the Proper use of prescribed medication	PA-P SGD 35.1 Describe the etiology, types and pathogenesis, differentiating factors, CSF findings in meningitis 35.2 Classify and describe the etiology, genetics, pathogenesis, pathology, presentation sequelae and complications of CNS tumors 35.3 Identify the etiology of meningitis based on given CSF parameters BATCH A
19/01/2023	Thursday		PH-L -1.57 DR-5.3 Describe drugs used in skin disorders	AETCOM REVISION Pathology	PH P REVISION	MI- P SPOTS REVISION
20/01/2023	Friday		MI- L 8.16 A Describe the National Health Programs in the prevention of common infectious disease (for information purpose only as taught in CM)	MI-P TUTORIAL SEROLOGY	PH P REVISION	PA-P SGD 35.1 Describe the etiology, types and pathogenesis, differentiating factors, CSF findings in meningitis 35.2 Classify and describe the etiology, genetics, pathogenesis, pathology, presentation sequelae and complications of CNS tumors 35.3 Identify the etiology of meningitis based on given CSF parameters BATCH B

21/01/2023	Saturday	10:00 AM-1:00 PM PA – P SGD 32.4 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus BATCH B	MI- L 8.16 B Describe the National Health Programs in the prevention of common infectious disease (for information purpose only as taught in CM)	SPORTS & EXTRACURRICULAR ACTIVITIES
Date	Day	8-9	9-10	2-3
23/01/2023				PRELIMINARY EXAM STARTS