



**DR. VASANTRAO PAWAR MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE,
NASHIK**

ACADEMIC CALENDER FOR PHASE II BATCH 2020-21

Department wise colour coding

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

1 Feb to 31 May (17 Weeks)

Date	Day	8-9	9-10	2-3	3-4	4-5
01/02/2021	Monday	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.	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	FM 1.1 ,1.2 Demonstrate knowledge of Forensic medicine and Toxicology Describe history of forensic medicine	PH-P- 1.10 Describe parts of a correct, Complete and legible generic prescription. Identify errors in prescription and correct appropriately	CM-P -3.1 3.2 Introduction to water pollution and purification of water
02/02/2021	Tuesday	CM-L -3.2 Introduction to environmental sanitation and safe & wholesome water,	PH- L - 1.11 Describe Various routes of drug administration, eg., oral, SC, IV, IM, SL	MI-P INTRODUCTION TO STAFF AND DEPT	PA 1.2 Enumerate common definitions and terms used in Pathology 1.3 Describe the history and evolution of Pathology	FM - P 1.10 Examination and issue certificate of injury person. Issue certification of cause of death. Poisons. Examination and issue certification of drunkenness person
03/02/2021	Wednesday	MED IM9.1 Define, describe and classify anemia based on red blood cell size and reticulocyte count	PA- 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-SGD- 1.10 Describe parts of a correct, Complete and legible generic prescription. Identify errors in prescription and correct appropriately	PA 1.2 Enumerate common definitions and terms used in Pathology 1.3 Describe the history and evolution of Pathology	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

04/02/2021	Thursday	OBG O-G 2.1/AN48.8,AN49.2 Anatomy of female reproductive Tract	PA- 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-SGD- 1.10 Describe parts of a correct, Complete and legible generic prescription. Identify errors in prescription and correct appropriately	PA 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	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
05/02/2021	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- Bacterial Inf	PA-L 2.3 Intracellular accumulation of fats, proteins, carbohydrates, pigments	PH-P- 1.10 Describe parts of a correct, Complete and legible generic prescription. Identify errors in prescription and correct appropriately	CM-P -3.1 3.2 Water disinfectants & museum visit-Batch A
06/02/2021	Saturday		MI-L 1.1 B 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- 1.11 Describe Various routes of drug administration, eg., oral, SC, IV, IM, SL	PA 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	FM- P 1.9 Issue the certification of sickness, fitness and potency. Estimation of age of individual by dental formula and ossification of bone.

Date	Day	8-9	9-10	2-3	3-4	4-5
08/02/2021	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 wounds. SU5.4 Discuss medico legal aspects of wounds	PH-L- 1.4 Describe absorption, distribution, metabolism & excretion of drugs	FM-L1.3 to1.7 Describe legal procedure Describe courts in India Describe the court procedure Describe offenses in courts and what is dying declaration and dying deposition	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
09/02/2021	Tuesday	CM SDL -3.2 Sanitary sources of water, pollution, diseases, water conservation & rainwater harvesting- Seminar	PH-L- 1.4 Describe absorption, distribution, metabolism & excretion of drugs	MI-P- Seminar - 1.2B Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy– Gram Stain	PA 23.1 (Part I) Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen	FM Practical1.9 Study of common poisons and study of common antidotes and preservatives. Study of photograph of Medico-legal purpose
10/02/2021	Wednesday	IM9.2 Describe and discuss the morphological characteristics, aetiology and prevalence of each of the causes of anemia	PA- 2.4 Describe and discuss Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis	PH-SGD- 1.3 Enumerate and identify drug formulations and drug delivery systems	PA 23.1 (Part I) Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen	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
11/02/2021	Thursday	OBG O-G 2.1/AN 52.8 Development of female reproductive tract	PA- 2.5 Describe and discuss pathologic calcifications, gangrene	PH-SGD- -1.3 Enumerate and identify drug formulations and drug delivery systems	PA 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	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

12/02/2021	Friday		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	PA-L 2.6 Describe and discuss cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia	PH-P- 1.3 Enumerate and identify drug formulations and drug delivery systems	CM-P -3.2 Water-Problem solving, Interpretation of water analysis report Batch A
13/02/2021	Saturday		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	PH-L- 1.4 Describe absorption, distribution, metabolism & excretion of drugs	PA 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	FM. Practical 1.9 Study of fingerprints. Examination of foetus to opine about age. Demonstrations of instrument. Examination of bone and teeth for Medico-legal purpose

Date	Day	8-9	9-10	2-3	3-4	4-5
15/02/2021	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-L 1.10 Select appropriate cause of death in a particular scenario by referring ICD 10 code.	PH-P-1.3 Enumerate and identify drug formulations and drug delivery systems	CM-P- 3.2 Water-Problem solving, Interpretation of water analysis report Batch B
16/02/2021	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 23.1 (Part II) Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen	FM P 1.9. Identify the museum wet specimen and poison Examination of bone and teeth for Medico-legal purpose
17/02/2021	Wednesday	IM9.7 Describe and discuss the meaning and utility of various components of the hemogram	PA- 2.7 Describe and discuss the mechanisms of cellular aging and apoptosis	PH-SGD-1.4 Describe absorption, distribution, metabolism & excretion of drugs	PA 23.1 (Part II) Describe abnormal urinary findings in disease states and identify and describe common urinary abnormalities in a clinical specimen	MI- P SGD 1.2 CPerform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy– Z-N Stain

18/02/2021	Thursday	OBG O-G 3.1/ PY 9.12 Physiology of ovulation Menstruation	PA- 3.1 Describe the pathogenesis and pathology of amyloidosis 3.2 Identify and describe amyloidosis in a pathology specimen	PH-SGD- 1.5 Describe general principles of mechanism of drug action	PA 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	MI-SGD .2 CPerform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy– Z-N Stain
19/02/2021	Friday	SHIVJAYANTI				
20/02/2021	Saturday		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	PH-L- 1.6 Describe principles of Pharmacovigilance& ADR reporting systems	PA 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	FM-P 1.11 Demonstrations of instrument. Examination of bone and teeth for Medico- legal purpose

Date	Day	8-9	9-10	2-3	3-4	4-5
22/02/2021	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-L 2.1 to 2.4 Define and discuss cause of death Describe and discuss nature and unnatural death and sudden death. Describe salient features of the Organ Transplantation and discuss moment of death, coma, anasphyxia.	PH-P-1.12 Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction	CM-P3.2 Visit to water filtration plant Batch A
23/02/2021	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 3.1 Describe the pathogenesis and pathology of amyloidosis 3.2 Identify and describe amyloidosis in a pathology specimen	FM P. Repeated 1.11
24/02/2021	Wednesday	IM9.8 Describe and discuss the various tests for iron deficiency	PA- 4.1 Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events	PH-SGD-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 3.1 Describe the pathogenesis and pathology of amyloidosis 3.2 Identify and describe amyloidosis in a pathology specimen	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
25/02/2021	Thursday	OBG O-G 3.1/PY 9.10 Fertilization, Implantation	PA- 4.2 Enumerate and describe the mediators of acute inflammation	PH-SGD-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 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	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

26/02/2021	Friday		MI-L 1.6 Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy- Bacterial Genetics & Mechanisms of drug resistance	PA-L 4.3 Define and describe chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each	PH-P-1.12 Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction	CM-P 3.2 Visit to water filtration plantBatch B
27/02/2021	Saturday		MI-L 8.8 Describe the methods used and significance of assessing the microbial contamination of food, water and air	PH-L-1.63 Describe Drug Regulations, acts and other legal	PA 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	FM practical 3.15 Examination/ certification of victim of sexual offences

Date	Day	8-9	9-10	2-3	3-4	4-5
01/03/2021	Monday	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)	PH-L-1.59 Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines	FM-L 2.8 to 2.14 Describe and discuss Post-mortem changes and estimation of time since death	PH-P-1.9 Describe nomenclature of drugs i.e. generic, branded drugs	CM-P 3.2 Visit to District Public Health Laboratory Batch A
02/03/2021	Tuesday	CM-SDL 13.1 13.2 13.3 13.4 Disaster Management: concepts, cycle, manmade disasters, National disaster management Authority	PH-L-1.60 Describe and discuss Pharmacogenomics and Pharmacoeconomics	MI-P-1.6 Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy- AST	PA4.3 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	FM Practical 3.15 1 Examination of ski-grams 2. Certificate of physical fitness
03/03/2021	Wednesday	IM9.11 Describe the indications and interpret the results of a bone marrow aspirations and biopsy	PA- 4.3 Define and describe chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each	PH-T- 1.4 Describe absorption, distribution, metabolism & excretion of drugs	PA 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	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

04/03/2021	Thursday	OBG O-G 4.1/AN78.3 Embryology of pelvis	PA- 13.1 Describe hematopoiesis and extramedullaryhematopoiesis 13.2 Describe the role of anticoagulants in hematology	PH-T-1.5 Describe general principles of mechanism of drug action	PA 13.1 Describe hematopoiesis and extramedullaryhematopoiesis 13.2 Describe the role of anticoagulants in hematology	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
05/03/2021	Friday		MI-L 3.1A Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents- E.coli	PA-L 13.3 Define and classify anemia 13.4 Enumerate and describe the investigation of anemia	PH-P-1.9 Describe nomenclature of drugs i.e. generic, branded drugs	CM-P3.2 Visit to District Public Health Laboratory Batch B
06/03/2021	Saturday	10:00 AM-1:00 PM Research Methodology-1	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	PH-L-1.61 Describe and discuss dietary supplement s and nutraceuticals	PA 13.1 Describe hematopoiesis and extramedullaryhematopoiesis 13.2 Describe the role of anticoagulants in hematology	FM Practical 1.Examination/ certification of accused of sexual offences

Date	Day	8-9	9-10	2-3	3-4	4-5
08/03/2021	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-1.2 Describe the basis of Evidence based Medicine and Therapeutic drug monitoring	FM- L 2.20 to 2.29 Mechanical asphyxia	PH- SGD- 1.4+1.5 1.4 Describe absorption, distribution, metabolism & excretion of drugs 1.5 Describe general principles of mechanism of drug action	CM-P3.2 Exercise on interpretation of water Analysis report Batch A
09/03/2021	Tuesday	CM-L -3.5 Standards of housing & Ventilation and the effect of housing on health	PH-L-1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	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 13.3 Define and classify anemia	FM- P 1. Mental health certificate
10/03/2021	Wednesday	IM9.12 Describe, develop a diagnostic plan to determine the aetiology of anemia	PA- 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-SGD-1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	PA 13.3 Define and classify anemia	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
11/03/2021	Thursday	MAHASHIVRATRI				

12/03/2021	Friday		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	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-1.4+1.5 1.4 Describe absorption, distribution, metabolism & excretion of drugs 1.5 Describe general principles of mechanism of drug action	CM-P 3.2 Exercise on interpretation of water Analysis report Batch B
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13/03/2021	Saturday	10:00 AM-1:00 PM Research Methodology-2	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- Shigella	PH-L-1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	PA 13.4 Enumerate and describe the investigation of anemia	FM -P 2.19 1.Consent to surgery, Anaesthesia and other Medical services
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Date	Day	8-9	9-10	2-3	3-4	4-5
15/03/2021	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-1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	FM-L 3.1,3.2 Identification: establishment of identify of living person by different method	PH-P-2.1 Demonstrate understanding of the use of various dosage forms	CM-P3.4 Visit to sewage purification plant Batch A
16/03/2021	Tuesday	CM-SDL --3.7 Poster presentation on various types of pollution & hazards(air,noise,water ,radiation)	PH-L-1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	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 Methods	PA 13.4 Enumerate and describe the investigation of anemia	FM-P6.2, 6.3 Describe different types of specimen and tissue to collect both in the living and dead.
17/03/2021	Wednesday	IM9.14 Describe the national programs for anemia prevention	PA- 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-SGD-1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	PA 13.5 Perform, Identify and describe the peripheral blood picture in anemia	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

18/03/2021	Thursday	OBG O-G 4.1/AN 80.3 Anatomy & Physiology of placenta	PA- 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 blood smear and identify hemolytic anaemia from it 16.7 Describe the correct technique to perform a cross match	PH-T- 1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	PA 13.5 Perform, Identify and describe the peripheral blood picture in anemia	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
19/03/2021	Friday		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	PA-L 5.1 Define and describe the process of repair and regeneration including wound healing and its types	PH-P-2.1 Demonstrate understanding of the use of various dosage forms	CM- P 3.4 Visit to sewage purification plant Batch B
20/03/2021	Saturday	10:00 AM-1:00 PM Research Methodology-3	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	PH-1.14 SDL-1 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	PA 14.1 Describe iron metabolism	FM –P 2.14 Examination of clothing, preservation of viscera on post-mortem examination for chemical analysis examination

Date	Day	8-9	9-10	2-3	3-4	4-5
22/03/2021	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-1.15 PY-3.5-AS-4.1 Describe mechanism / s of action, types, doses, side effects, indications and contra-indications of skeletal muscle relaxants	FM-L 3.3, 3.12 Mechanical injuries, Regional injuries Firearm injuries RTA etc.	PH-P-2.1 Demonstrate understanding of the use of various dosage forms	CM-P3.6 Visit to office of District Vector borne disease control programme Batch A
23/03/2021	Tuesday	CM-SDL - 3.6 Entomology: Role of vectors in the causation of disease, NVBDCP Peer learning	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- 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	PA 14.1 Describe iron metabolism	FM.P 6.3 Demonstrate while sending the biological or trace evidences to FSL
24/03/2021	Wednesday	IM9.17 Describe the indications for blood transfusion and the appropriate use of blood components	PA- 6.1 Define and describe edema, its types, pathogenesis and clinical correlations 6.2 Define and describe hyperemia, congestion, hemorrhage	PH-T-1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	PA 14.2 Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia 14.3 Identify and describe the peripheral smear in microcytic anemia	MI-P SGD 3.2 Identify the common etiologic agents of diarrhea and dysentery
25/03/2021	Thursday	OBG O-G 6.1 Clinical Features of pregnancy	PA- 6.3 Define and describe shock, its pathogenesis and its stages	PH-T-1.15 Describe mechanism / s of action, types, doses, side effects, indications and contra-indications of skeletal muscle relaxants	PA 14.2 Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia 14.3 Identify and describe the peripheral smear in microcytic anemia	MI-P SGD 3.2 Identify the common etiologic agents of diarrhea and dysentery

26/03/2021	Friday		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	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-P-2.1 Demonstrate understanding of the use of various dosage forms	CM-P 3.6 Visit to office of District Vector borne disease control programme Batch B
27/03/2021	Saturday	10:00 AM-1:00 PM Research Methodology-4	MI-L 3.5 Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis	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	PA 15.1 Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency 15.2 Describe laboratory investigations of macrocytic anemia	FM.P 3.8 Describe and discuss different type of weapon including dangerous weapon and their examination

Date	Day	8-9	9-10	2-3	3-4	4-5
29/03/2021	Monday	HOLI				
30/03/2021	Tuesday	CM SDL- 3.7,3.8 Health Education – Prevention & Control of vector borne diseases Peer learning	PH-L-1.26 IM-1.24 Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the renin- angiotensin and aldosterone system	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 15.1 Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency 15.2 Describe laboratory investigations of macrocytic anemia	FM-P 6.2 Describe the method of sample collection, preservation, labelling, dispatch and interpretation of reports
31/03/2021	Wednesday	IM9.18 Describe the precautions required necessary when performing a blood transfusion	PA- 6.6 Define and describe Ischaemia/infarction its types, etiology, morphologic changes and clinical effects	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 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	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
01/04/2021	Thursday	OBG O-G 5.2.& 8.7 High Risk factors & Immunization	PA- 7.1 Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. Differentiate between benign from malignantneoplams	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 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	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.

02/04/2021	Friday	GOODFRIDAY				
03/04/2021	Saturday	10:00 AM-1:00 PM Pandemic Module 2.1 Microbiology 1.Interactive Discussion-1 hr 2. Small grp case discussion f/b pleneary-1.5 hrs	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	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	PA 16.1 Define and classify hemolyticanemia 16.2 Describe the pathogenesis and clinical features and hematologic indices of hemolyticanemia	FM- P8.4 Describe the various type of poisons and investigation and collection of sample

Date	Day	8-9	9-10	2-3	3-4	4-5
05/04/2021	Monday	SUR-L SU12.1 Enumerate the causes and consequences of malnutrition in the surgical patient SU12.3 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 of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock	FM-L 3.13 to 3.17 Sexual offences: Discuss adultery and unnatural sexual offence	PH-P-2.2 Prepare oral rehydration solution from ORS packet and explain its use	CM P 3.7 Demonstration: Identifying characteristics of vectors of public health importance Batch A
06/04/2021	Tuesday	CM-L -7.2 Modes of transmission and measures for prevention & control of communicable diseases-Part 1	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 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers	PA 16.1 Define and classify hemolytic anemia 16.2 Describe the pathogenesis and clinical features and hematologic indices of hemolytic anemia	FM -P 14.6 Medico-legal aspects from examination of Hair (human or animal) fibre, semen and other biological fluids.
07/04/2021	Wednesday	IM15.12 Enumerate the indications for whole blood, component and platelet transfusion and describe the clinical features and management of a mismatched transfusion	PA- 7.2 Describe the molecular basis of cancer	PH-SGD-1.27 Describe the mechanism of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock	PA 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	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

08/04/2021	Thursday	OBG O-G 7.1/PY 9.8 Physiological changes in pregnancy	PA- 7.3 Enumerate carcinogens and describe the process of carcinogenesis	PH-T-1.27 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock	PA 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	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
09/04/2021	Friday		MI-L 7.1 Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system (STD)	PA- SDL1 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-P-2.2 Prepare oral rehydration solution from ORS packet and explain its use	CM- P3.7 Demonstration: Identifying characteristics of vectors of public health importance Batch B
10/04/2021	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 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 mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure	PA 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 Describe the correct technique to perform a cross match	FM- P3.20 Identify the disputed paternity and maternity by DNA fingerprinting

Date	Day	8-9	9-10	2-3	3-4	4-5
12/04/2021	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-L 3.18 Describe anatomy of male and female genitalia, hymen Describe pregnancy and delivery	PH-P-2.2 Prepare oral rehydration solution from ORS packet and explain its use	CM- P 8.1 Visit to public health Microbiology /Reference laboratories(RT-PCR lab) Batch A
13/04/2021	Tuesday	GUDIPADAWA				
14/04/2021	Wednesday	AMBEDKAR JAYANTI				
15/04/2021	Thursday	OBG O-G 8.1 & 5.2/CM 9.2,10.4 Antenatal Care	PA- 7.4 Describe the effects of tumor on the host including paraneoplastic syndrome	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 16.5 Describe the peripheral blood picture in different hemolyticaemias 16.6 Prepare a peripheral blood smear and identify hemolytic anaemia from it 16.7 Discribe the correct technique to perform a cross match	MI-P SGD 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers
16/04/2021	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 7.5 Describe immunology and the immune response to cancer	PH-P-2.2 Prepare oral rehydration solution from ORS packet and explain its use	CM-P 8.1 Visit to public health Microbiology /Reference laboratories(RT-PCR lab)
17/04/2021	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT PATHOLOGY& FEEDBAK	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-1.30 Describe the mechanism s of action, types, doses, side effects, indications and contraindications of the antiarrhythmics	PA 6.1 Define and describe edema, its types, pathogenesis and clinical correlations 6.2 Define and describe hyperemia, congestion, hemorrhage	FM.P 3.29 Discuss child abuse and battered baby syndrome

Date	Day	8-9	9-10	2-3	3-4	4-5
19/04/2021	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 approach in management of cancer.	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 anemias 2. CSF	FM-L3.26 to 3.33 Small group discussion about sign and symptoms	PH-P-2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situation (pharmacy)	CM-P8.4 Preparation of epidemic curve/spot map with the help of given data and its interpretation Batch A
20/04/2021	Tuesday	CM-L 7.2 Modes of transmission and measures for prevention & control of communicable diseases-Part 2	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 anemias Colony Stimulating factors	MI-P SDL-1 Lab Diagnosis of Diarrhoea & Dysentery	PA 6.1 Define and describe edema, its types, pathogenesis and clinical correlations 6.2 Define and describe hyperemia, congestion, hemorrhage	FM P- 4.9 Describe the Medico-legal issues in relation to family violence, violation of human right, NHRC and Doctors
21/04/2021	Wednesday	RAM NAVAMI				

22/04/2021	Thursday	OBG O-G 8.8 Investigation & USG in pregnancy	PA- 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-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 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	MI-P SGD 7.2 Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures- Gonorrhoea& Syphilis
23/04/2021	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- SDL-2 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-P-2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situation (Pharmacy)	CM-P8.4 Preparation of epidemic curve/spot map with the help of given data and its interpretation Batch B
24/04/2021	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT MICROBIOLOGY & FEEDBACK	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,	PA 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	FM-P 3.21 Discuss PC& PNDD act and domestic Violence Act 2005

Date	Day	8-9	9-10	2-3	3-4	4-5
26/04/2021	Monday	SUR-L SU 6.1 Define and describe the aetiology and pathogenesis of surgical infections SU 6.2 Enumerate Prophylactic and therapeutic antibiotics Plan appropriate management	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, anti platelets	FM-L 4.1 to 4.20 Medical law and ethics	PH-P-2.3 Demonstrate the appropriate setting of an intravenous drip in a simulated environment (Pharmacy)	CM-P19.2 Visit to hospital pharmacy Batch A
27/04/2021	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 the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in the management of dyslipidemias	MI-P 7.2 Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures- Gonorrhoea & Syphilis	PA 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	FM- P 3.27 Classify and discuss abortion and MTP Act 1971
28/04/2021	Wednesday	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- 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-SGD-1.25 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets,	PA 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	MI-P SGD 7.3 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

29/04/2021	Thursday	OBG O-G13.1 Physiology of Normal Labour	PA- 18.1 Enumerate and describe the causes of leucocytosis leucopenia lymphocytosis and leukemoid reactions	PH-T-1.35 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 7.1 Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. Differentiate between benign from malignant neoplasms	MI-P SGD 7.3 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
30/04/2021	Friday		MI-L 1.7B /PA 9.1 Describe the immunological mechanisms in health-Antigen Describe the principles and mechanisms involved in immunity	PA-L 18.2 Describe the etiology, genetics, pathogenesis, classification, features, hematological features of acute and chronic leukemia	PH-P-2.3 Demonstrate the appropriate setting of an intravenous drip in a simulated environment (Pharmacy)	CM-P19.2 Visit to hospital pharmacy Batch B
01/05/2021	Saturday	MAHARASHTRA DIN				

Date	Day	8-9	9-10	2-3	3-4	4-5
03/05/2021	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	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	FM-L.5.1 Forensic psychiatric Classify common mental illness	PH-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	CM-P/SDL14.1 Conducting survey of Hospital waste segregation & disposal practices Batch A
04/05/2021	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)	MI-P SEMINAR MRSA- Methicillin Resistant Staph Aureus	PA 7.2 Describe the molecular basis of cancer 7.3 Enumerate carcinogens and describe the process of carcinogenesis	FM- P 7.1 Seminar on DNA Profiling Polygraph Narcoanalysis Brain mapping Digital autopsy Virtual autopsy Imaging technology
05/05/2021	Wednesday	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- 19.1 Enumerate the causes and describe the differentiating features of lymphadenopathy 19.2 Describe the pathogenesis and pathology of tuberculous lymphadenitis	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 7.1 Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behavior and spread. Differentiate between benign from malignant neoplasms	MI-P SDL-2 Lab Diagnosis of Enteric Fever and Septicemia

06/05/2021	Thursday	OBG O-G 13.1 Management of labour	PA- 19.4 Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma 19.6 Enumerate and differentiate the causes of splenomegaly	PH-T-1.19 Describe the mechanism /s of action, types, doses, side effects, indications and contra-indications of the drugs which act on CNS <i>Sedatives</i>	PA 7.4 Describe the effects of tumor on the host including paraneoplastic syndrome 7.5 Describe immunology and the immune response to cancer	MI-P SDL-2 Lab Diagnosis of Enteric Fever and Septicemia
07/05/2021	Friday		MI-L 1.7C /PA 9.1 Describe the immunological mechanisms in health-Antibody	PA-L 21.1 Describe normal hemostasis	PH-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	CM- P/SDL14.1 HConducting survey of Hospital waste segregation & disposal practices Batch A
08/05/2021	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT PHARMACOLOGY & FEEDBACK	MI-L 1.7D1 Describe the immunological mechanisms in health-Antigen-Antibody Reactions-I	PH-L-1.19 PS-5.3,5.5,7.4,7.6,18.1 Describe the mechanism /s of action, types, doses, side effects, indications and contra-indications of the drugs which act on CNS Anti psychotic	PA 7.2 Describe the molecular basis of cancer 7.3 Enumerate carcinogens and describe the process of carcinogenesis	FM-P 7.1 Repeated 7.1

Date	Day	8-9	9-10	2-3	3-4	4-5
10/05/2021	Monday	SUR- L SU17.8 Describe the pathophysiology of chest injuries. SU17.9 Describe the clinical features and principles of management of chest injuries	PH-L-1.19 PS-6.4,6.6,10.4 Describe the mechanism /s of action, types, doses, side effects, indications and contra-indications of the drugs which act on CNS anti depressant	FM-L 5.2 to5.3 Describe and discuss Delirium	PH-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	CM-P8.1 Visit to District office related to implementation of Disease Control Measures of Communicable diseases : Visit to Immunisation OPD Batch A
11/05/2021	Tuesday	CM-L - 8.1 Epidemiological & 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-4.6 Describe the mechanism /s of action, types, doses, side effects, indications and contra-indications of the drugs which act on CNS opioids	MI-P 1.7D Describe the immunological mechanisms in health-Antigen-Antibody Reactions	PA 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	FM 20.1, 20.3 Method for second trimester MTP complication and management of complication of medical termination of pregnancy
12/05/2021	Wednesday	IM13.4 Describe the natural history, presentation, course, complications and cause of death for common cancers	PA- 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-T-1.19 Describe the mechanism /s of action, types, doses, side effects, indications and contra-indications of the drugs which act on CNS Opioids	PA 7.4 Describe the effects of tumor on the host including paraneoplastic syndrome 7.5 Describe immunology and the immune response to cancer	MI-P SGD 1.7D Describe the immunological mechanisms in health-Antigen-Antibody Reactions
13/05/2021	Thursday	RAMJAN EID				

14/05/2021	Friday		MI-L 1.7D2 Describe the immunological mechanisms in health-Antigen-Antibody Reactions-II	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	PH-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	CM-P8.1 Visit to District office related to implementation of Disease Control Measures of Communicable diseases : Visit to Immunisation OPD Batch B
15/05/2021	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 1.8A Describe the mechanisms of immunity and response of the host immune system to infections	PH-L-1.19 Describe the mechanism /s of action, types, doses, side effects, indications and contra-indications of the drugs which act on CNS parkinsonism	PA 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	FM-P 4.11 Describe and discuss euthanasia

Date	Day	8-9	9-10	2-3	3-4	4-5
17/05/2021	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	PH-L-1.19 Describe the mechanism /s of action, types, doses, side effects, indications and contra-indications of the drugs which act on CNS epilepsy	FM-L 5.6 Describe the Mental Health Act 1987	PH-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	CM-P 8.1 Visit to District office related to implementation of Disease Control Measures of Communicable diseases : Visit to HIV OPD Batch A
18/05/2021	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-1.20 + 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 8.6 PS-4.6 Describe the basics of Infection control	PA 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	FM.P4.15 Describe the principles of handling pressure-definition, types , causes ,sources and skill for managing the pressure while dealing with Medic-legal cases by the doctor
19/05/2021	Wednesday	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- 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-SGD-1.20 Describe the effects of acute and chronic Ethanol intake	PA 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	MI-P SGD 8.7 Demonstrate Infection control practices and use of Personal Protective Equipments (PPE)

20/05/2021	Thursday	OBG O-G 13.1 Partogram	PA- 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-1.23 Describe the process and mechanism of drug de-addiction	PA REVISION	MI-P SGD 8.7 Demonstrate Infection control practices and use of Personal Protective Equipments (PPE)
21/05/2021	Friday		MI-L 1.9/BI-10.5 Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule	PA-L 9.4 Define autoimmunity. Enumerate autoimmune disorders	PH-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	CM-P -8.1 Visit to District office related to implementation of Disease Control Measures of Communicable diseases : Visit to HIV OPD Batch B
22/05/2021	Saturday	10:00 AM-1:00 PM Pandemic Module 2.2 Microbiology 3. Small grp discussion- 1hr 4. Case finding & closure-2hrs				

Date	Day	8-9	9-10	2-3	3-4	4-5
24/05/2021	Monday	INTERNAL EXAMINATION				
25/05/2021	Tuesday	INTERNAL EXAMINATION				
26/05/2021	Wednesday	BUDDH POORNIMA				
27/05/2021	Thursday	INTERNAL EXAMINATION				
28/05/2021	Friday	INTERNAL EXAMINATION				
29/05/2021	Saturday	INTERNAL EXAMINATION				

Date	Day	8-9	9-10	2-3	3-4	4-5
31/05/2021	Monday		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 de-addiction	FM-L 2.27 Define and discuss infanticide, foeticide and still born	PH-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	CM-P8.1 Visit to District office related to implementation of Disease Control Measures of Communicable diseases : Visit to District TB Centre Batch A

II Term
1 Jun to 30 Sep (17 Weeks)

Date	Day	8-9	9-10	2-3	3-4	4-5
01/06/2021	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 2	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 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-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	
02/06/2021	Wednesday	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 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	PA- 9.5 Define and describe the pathogenesis of systemic Lupus Erythematosus	AETCOM Module 2.1 The foundations of communications-2 (Introductory small group session) Pharmacology	PA 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-1.9- TUTORIAL Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule
03/06/2021	Thursday	FM-P 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	PH-L-1.34 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below 1. Antiemetics and prokinetics	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	PH-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA 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

		SDL-3				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
04/06/2021	Friday	OBG O-G 17.1 & 17.3 Physiology of lactation	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	AETCOM Module 2.1 The foundations of communications-2 (Focused small group session) Pharmacology	PA 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-1.9-TUTORIAL Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule

05/06/2021	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 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
07/06/2021	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- 9.6 Define and describe the pathogenesis and pathology of HIV and AIDS	PA-P 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- 1.34 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. Antiemeticsandprokinetics	PA 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
08/06/2021	Tuesday	CM-SDL -8.1Seminar on success story of polio elimination in India	PH-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-P SEMINAR Hand Hygiene importance in Infection Control in Hospital	PH-1.34 (SDL+T) SDL-5 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Antidiarrhoeals 2. Laxatives 3. Inflammatory Bowel Disease Irritable Bowel Disorders	

09/06/2021	Wednesday	MED IM15.14 Describe and enumerate the indications, pharmacology and side effects 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 <i>Helicobacter pylori</i>	PA- 9.7 Define and describe the pathogenesis of other common autoimmune diseases	AETCOM Module 2.1 The foundations of communications-2 (Focused small group session) Pharmacology	PA 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	MI SDL-5 Lab Diagnosis of Viral Hepatitis (B,C,D)
10/06/2021	Thursday	FM-P FM 3.12 SEXUAL OFFENCES Describe and discuss the examination of the victim of an alleged case of rape, and the preparation of report, framing the opinion and preservation and despatch of trace evidences in such cases SDL-4	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 SEMINAR PEP- Post Exposure Prophylaxis	PH-SGD-1.34 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 5. Acid- peptic disease and GERD 6. Antiemetics and prokinetics	PA 20.1 Describe the features of plasma cell myeloma

11/06/2021	Friday	OBG O-G 18.1/PE 18.2 Examination of Newborn	MI-1.11/PA 9.3 Describe the immunological mechanisms of transplantation and tumor immunity	AETCOM Module 2.1 The foundations of communications-2 (Skills lab sessions) Pharmacology	PA 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	MI SDL-5 Lab Diagnosis of Viral Hepatitis (B,C,D)
12/06/2021	Saturday	10:00 AM-1:00 PM Pandemic Module 2.3 Microbiology 3. Visit to Lab with demo of diagnostic test- 1hr 4. Small grp activity- 2hrs	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	SPORTS & EXTRACURRICULAR ACTIVITIES		

Date	Day	8-9	9-10	2-3	3-4	4-5
14/06/2021	Monday	SUR-L SU27.4 Describe the types of gangrene and principles of amputation	PA- 24.1 Describe the etiology, pathogenesis, pathology and clinical features of oral cancers	PA-P 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-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA 20.1 Describe the features of plasma cell myeloma
15/06/2021	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-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 SDL-6 Biomedical Waste Management	PH-1.32 (SGD +SDL) SDL-6 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD	
16/06/2021	Wednesday	MED IM5.1 Describe and discuss the physiologic and biochemical basis of hyperbilirubinemia	PA- 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	AETCOM Module 2.1 The foundations of communications-2 (Discussion & closure) Pharmacology	PA 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	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.

17/06/2021	Thursday	FM-P FM8.4 Describe the Laws in relations to poisons including NDPS Act, Medico-legal aspects of poisons	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 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 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
18/06/2021	Friday	OBG O-G 18.1 Common Problems in Newborn	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	AETCOM Module 2.2 The foundations of Bioethics (Large group session) Pharmacology	PA 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	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.
19/06/2021	Saturday	Module 2.2 The foundations of Bioethics (Large group session) Pharmacology	Module 2.2 The foundations of Bioethics (Large group session) Pharmacology			

Date	Day	8-9	9-10	2-3	3-4	4-5
21/06/2021	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- 24.4 Describe and etiology and pathogenesis and pathologic features of carcinoma of the stomach	PA-P 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	PH-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA 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
22/06/2021	Tuesday	CM-L - 8.1 Epidemiological & control measures including the use of essential laboratory tests at the primary care level:Acute Gastroenteritis	PH-L-1.37 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues andanteriorPituitary hormones	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	PH1.37(SGD) Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as sex hormones, their analogues andanteriorPituitary hormones	
23/06/2021	Wednesday	IM5.2 Describe and discuss the aetiology and pathophysiology of liver injury IM5.3 Describe and discuss the pathologic changes in various	PA- 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	AETCOM Module 2.2 The foundations of Bioethics (Large group session) Pharmacology	PA 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	MI-P 2.6 DOAP Identify the causative agent of malaria and filariasis

		forms of liver disease				
24/06/2021	Thursday	FM-P FM8.5 Describe Medico-legal autopsy in cases of poisoning including preservation and dispatch of viscera for chemical analysis	PH-L-1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids	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-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA 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
25/06/2021	Friday	OBG O-G 19.1 Physiology of puerperium	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	AETCOM Module 2.3 Healthcare as a right -Participatory student seminar Pharmacology	PA 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	MI-P 2.6 DOAP Identify the causative agent of malaria and filariasis
26/06/2021	Saturday	10:00 AM-1:00 PM Pandemic Module 2.3 Microbiology 5.Discussion & closure -1 hr FORMATIVE ASSESSMENT MICROBIOLOGY & FEEDBACK	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- Filaria	SPORTS & EXTRACURRICULAR ACTIVITIES		

Date	Day	8-9	9-10	2-3	3-4	4-5
28/06/2021	Monday	SUR-L SU16.1 Describe indications advantages and disadvantages of Minimally invasive General Surgery	PA- 24.7 Describe the etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon	PA-P 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	PH-T-1.37 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 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
29/06/2021	Tuesday	CM-L - 8.1 Epidemiological & control measures including the use of essential laboratory tests at the primary care level: Typhoid & Cholera	PH-L-1.39 Describe mechanism of action, types, doses, side effects, indications and contraindications the drugs used for contraception	MI-P 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	PH-SGD-1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids	
30/06/2021	Wednesday	MED IM5.4 Describe and discuss the epidemiology, microbiology, immunology and clinical evolution of infective (viral) hepatitis	PA- 25.1 Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia	AETCOM Module 2.3 Healthcare as a right -Participatory student seminar Pharmacology	PA 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 etiology and pathogenesis and	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

					pathologic features of carcinoma of the stomach	
01/07/2021	Thursday	FM-P FM8.7 Describe simple Bedside clinic tests to detect poison/drug in a patient's body fluids	PH-L-1.40 Describe mechanism of action, types, doses, side effects, indications and contraindications of 1. Drugs used in the treatment of infertility, and Drugs used in erectile dysfunction	MI-P 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	PH-T-1.37 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 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
02/07/2021	Friday	OBG O-G 19.1 Puerperial Sterilization	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	AETCOM Module 2.4 Working in a healthcare team- “Tag along” session in hospital Pathology	PA 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 etiology and pathogenesis and pathologic features of carcinoma of the stomach	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
03/07/2021	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT PATHOLOGY & FEEDBACK	MI-L 2.1 Describe the etiologic agents in rheumatic fever and their diagnosis- Streptococci	SPORTS & EXTRACURRICULAR ACTIVITIES		

Date	Day	8-9	9-10	2-3	3-4	4-5
05/07/2021	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- 25.2Describe the pathophysiology and pathologic changes seen in hepatic failure and their 48linical manifestations, complications and consequences	PA SDL-3 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 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-3.2 Perform and interpret a critical appraisal (Audit) of a given prescription	PA 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
06/07/2021	Tuesday	CM-SDL-7.7 8.4 Quizon COVID 19-	PH-L-1.41 Describe the mechanism s of action, types, doses, side effects , indications and contra indications of uterine relaxants and stimulants	MI-P SDL-7 Leprosy	PH-1.39 SDL-7 Describe mechanism of action, types, doses, side effects,indications and contraindications the drugs used for contracepti on	

07/07/2021	Wednesday	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- 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	AETCOM Module 2.4 Working in a healthcare team- “Tag along” session in hospital Pathology	PA 23.2 Part I Describe abnormal findings in body fluids in various disease states	MI-P SDL 2.3 Identify the microbial agents causing Rheumatic Heart Disease & infective Endocarditis
08/07/2021	Thursday	FM-P. SDL-5 Discuss Pre-conception and Pre Natal Diagnostic Techniques (PC&PNDT) - Prohibition of Sex Selection Act 2003 and Domestic Violence Act 2005	PH-L-1.42 Describe general principles of chemotherapy	MI-P 8.10 – TUTORIAL 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 REVISION	PH-P-3.2 Perform and interpret a critical appraisal (Audit) of a given prescription	PA 23.2 Part II Describe abnormal findings in body fluids in various disease states

09/07/2021	Friday	OBG O-G 21.1/CM 9.5 temporary Methods of contraception	MI-L 2.2Describe the classification etio- pathogenesis, clinical features and discuss the diagnostic modalities of Infective endocarditis- Strep viridans,mutans,HACEK	AETCOM Module 2.4 Working in a healthcare team- “Tag along” session in hospital Pathology	PA 23.2 Part I Describe abnormal findings in body fluids in various disease states	MI-P SDL 2.3 Identify the microbial agents causing Rheumatic Heart Disease & infective Endocarditis
10/07/2021	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT PATHOLOGY& FEEDBACK	MI-L 6.1A Describe the etio- pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract	SPORTS & EXTRACURRICULAR ACTIVITIES		
Date	Day	8-9	9-10	2-3	3-4	4-5
12/07/2021	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- 25.4 Describe the pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis	PA-P 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 23.2 Part II Describe abnormal findings in body fluids in various disease states
13/07/2021	Tuesday	CM-L -8.1 Epidemiological & control measures including the use of essential laboratory tests at the primary care level:Rabies, Plague	PH-L-1.43 IM-4.23,MI-1.6 Describe and discuss the rational use of antimicrobials	MI-P- 8.10,8.11,8.12,8.14- TUTORIAL 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- REVISION	PH-P-3.2 Perform and interpret a critical appraisal (Audit) of a given prescription	
14/07/2021	Wednesday	IM3.19 Discuss, describe, enumerate the indications and communicate to patients on	PA- 25.5 Describe the etiology, pathogenesis and complications of portal hypertension	AETCOM Module 2.4 Working in a healthcare team- “Tag along” session in hospital	PA 25.1 Describe bilirubin metabolism, enumerate the etiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia	MI-P DOAP 1.2 DPerform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain

		pneumococcal and influenza vaccines		Pathology	25.6 Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests	and stool routine microscopy – Stool Examination HANDS ON - REVISION
15/07/2021	Thursday	FM-P FM13.1 Describe toxic pollution of environment, its medico-legal aspects & toxic hazards of occupation and industry	PH-L-1.44 CT-1.14 Describe the firstlineantitubercular drugs, their mechanism s of action, side effects and doses.	MI-P SEMINAR Newer techniques in sterilisation and disinfection practices	PH-P-3.2 Perform and interpret a critical appraisal (Audit) of a given prescription	PA 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
16/07/2021	Friday	OBG O-G 21.1 Permanent Methods of contraception	MI-L 6.1B Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract- M.tb	AETCOM Module 2.4 Working in a healthcare team- Small group discussion session Pathology	PA 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	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
17/07/2021	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
19/07/2021	Monday	SUR-L SU15.1 Describe classification of hospital waste and appropriate methods of disposal.	PA- 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-P 23.3 Part IDescribe and interpret the abnormalities in a panel containing semen analysis, thyroid function tests, renal function tests or liver function tests	PH-T+SGD-1.44 Describe the firstlineantitubercular dugs, their mechanism s of action, side effects anddoses.	PA 25.2 Describe the pathophysiology and pathologic changes seen in hepatic failure and their clincial 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
20/07/2021	Tuesday	CM-L -8.1 8.3Epidemiological & control measures including the use of essential laboratory tests at the primary care Malaria	PH-L-1.45 CT-1.15,MI-6.1 Describe the dugs used in MDR and XDR Tuberculosis	MI-6.1C Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract-C.diphtheriae	PH-P-3.2 Perform and interpret a critical appraisal (Audit) of a given prescription PH 3.2	
21/07/2021	Wednesday	BAKARI EID				
22/07/2021	Thursday	FM-P FM14.16 To examine & prepare medico-legal report of drunk person in a simulated/ supervised	PH-L1.46 DR-9.5 Describe the mechanism s of action, types, doses, side effects, indications and contraindications of antileproticdugs	MI-6.1C Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract-C.diphtheriae	PH-T+SGD1.44 Describe the firstlineantitubercular dugs, their mechanism s of action, side effects anddoses.	PA 25.4 Describe the pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis

		environment				25.5 Describe the etiology, pathogenesis and complications of portal hypertension
23/07/2021	Friday	OBG O-G 21.2 PPIUCD Program	MI-L 6.1D Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract-Paramyxoviruses, Rhinoviruses etc	AETCOM Module 2.4 Working in a healthcare team- Small group discussion session Pathology	PA 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	MI-P SGD 6.1E Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract-Coronavirus
24/07/2021	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 6.1E Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract-Coronavirus	SPORTS & EXTRACURRICULAR ACTIVITIES		

Date	Day	8-9	9-10	2-3	3-4	4-5
26/07/2021	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- 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	PA-L 26.4 Define and describe the etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis	PH-SGD -1.46 Describe the mechanism s of action, types, doses, side effects, indications and contraindications of antileproticdrugs	PA 23.3 Part IIDescribe and interpret the abnormalities in a panel containing semen analysis, thyroid function tests, renal function tests or liver function tests
27/07/2021	Tuesday	CM-L-8.1 8.3 Epidemiological & control measures including the use of essential laboratory tests at the primary care Dengue(NHP	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 6.1E Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract-Coronavirus	PH-P-3.3 Perform the critical evaluation of the drug promotional literature	
28/07/2021	Wednesday	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,	PA- 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	AETCOM Module 2.5 Bioethics continued- Case studies on patient autonomy and decision making- Introduction and group formation Microbiology	PA 23.3 Part IIDescribe and interpret the abnormalities in a panel containing semen analysis, thyroïd function tests, renal function tests or liver function tests	MI-P SGD 6.1B Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract-M.tb

		malignancy and neutropenia, HIV and travel				
29/07/2021	Thursday	FM-P SEMINAR	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 SEMINAR Recent advances in diagnosis of Tuberculosis	PH-SGD-1.46 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs	PA 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
30/07/2021	Friday	OBG O-G 22.1& 22.2 Vaginal Discharge	MI-L 6.1F Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract-Orthomyxoviruses	AETCOM Module 2.5 Bioethics continued- Case studies on patient autonomy and decision making- Case introduction	PA 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	MI-P SGD 6.1B Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract- M.tb

				Microbiology	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	
31/07/2021	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 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
02/08/2021	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- 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	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	PH-1.47 SDL-8 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 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
03/08/2021	Tuesday	CM-L -8.1 8.3 Epidemiological & control measures including the use of essential laboratory tests at the primary care STDs, HIV (NHP)	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,	MI-P 4.1 Enumerate the microbial agents causing anaerobic infections. Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections- Clostridia (Tetanus)	PH-P-3.3 Perform the critical evaluation of the drug promotional literature	

			Amebiasis and intestinal helminthiasis			
04/08/2021	Wednesday	IM4 .3 Discuss and describe the common causes, pathophysiology and manifestations of fever in various regions in India including bacterial, parasitic and viral causes (e.g. Dengue, Chikungunya, Typhus)	PA- 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	AETCOM Module 2.5 Bioethics continued- Case studies on patient autonomy and decision making- Self Directed Learning Microbiology	PA 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 26.7Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma	MI-P SGD 4.1Enumerate the microbial agents causing anaerobic infections. Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections- Clostridia (Gangrene)

05/08/2021	Thursday	FM-P FM14.20 To record and certify dying declaration in a simulated/ supervised environment	PH-L-1.48 MI-7.1 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in UTI/ STD and viral diseases including HIV	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-1.47 SDL-9 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 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
06/08/2021	Friday	OBG O-G 23.1 Physiology of Puberty	MI-L 4.1BEnumerate the microbial agents causing anaerobic infections. Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections- Clostridia-II	AETCOM Module 2.5 Bioethics continued- Case studies on patient autonomy and decision making- Self Directed Learning Microbiology	PA 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	MI-P SGD 4.1Enumerate the microbial agents causing anaerobic infections. Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections- Clostridia (Gangrene)

07/08/2021	Saturday	10:00 AM-1:00 PM Pandemic Module 2.5 Pharmacology 1.Exploratory & interactive theory session- 30min 2. Small grp discussion- 2 hr	MI-L 4.2Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of bone & joint infections	SPORTS & EXTRACURRICULAR ACTIVITIES		
Date	Day	8-9	9-10	2-3	3-4	4-5

09/08/2021	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- 27.7 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of pericarditis and pericardial effusion 27.10 Describe the etiology, pathophysiology, pathology features and complications of syphilis on the cardiovascular system	PA-P SDL-4 27 Cardiovascular system	PH-P-3.7 Prepare a list of Essential Medicines for health care facility	PA 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
10/08/2021	Tuesday	CM-L - 8.1 Epidemiological & control measures including the use of essential laboratory tests at the primary care for emerging & re emerging diseases	PH-L-1.49 Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drugs	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	PH-P-3.3 Perform the critical evaluation of the drug promotional literature	

11/08/2021	Wednesday	IM4.5 Describe and discuss the pathophysiology and manifestations of malignant causes of fever including hematologic and lymph node malignancies	PA 27.9 Classify and describe the etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of cardiomyopathies	AETCOM Module 2.5 Bioethics continued- Case studies on patient autonomy and decision making- Anchoring Lecture Microbiology	PA 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	MI REVISION- Sterilisation & Disinfection
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12/08/2021	Thursday	FM-P SDL-6 Rights/privileges of a medical practitioner, penal erasure, infamous conduct, disciplinary Committee, disciplinary procedures, warning notice and penal erasure	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 SEMINAR Recent advances in diagnosis of HIV	PH-P-3.7 Prepare a list of Essential Medicines for health care facility	PA 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
13/08/2021	Friday	OBG O-G 27.4 Pelvic Inflammatory disease	MI-L 4.3A Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis	AETCOM Module 2.5 Bioethics continued- Case studies on patient autonomy and decision making- Case Rosultion Microbiology	PA 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	MI REVISION- Sterilisation & Disinfection
14/08/2021	Saturday	10:00 AM-1:00 PM Pandemic Module 2.5 Pharmacology	MI-L 4.3B Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis	SPORTS & EXTRACURRICULAR ACTIVITIES		

		2. Visit to Pharma lab-2 hrs 3. discussion & closure-1 hr				
Date	Day	8-9	9-10	2-3	3-4	4-5
16/08/2021	Monday	PARSI NEW YEAR				
17/08/2021	Tuesday	CM L 19.1 Essential Medicines in primary health care, EM List, Counterfeit medicines & its prevention,	PH-L-1.51 Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents	MI-P 4.3 A Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis-Superficial mycoses	PH-P-3.3 Perform the critical evaluation of the drug promotional literature	
18/08/2021	Wednesday	IM4.4 Describe and discuss the pathophysiology and manifestations of inflammatory causes of fever	PA- 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	AETCOM Module 2.6 Bioethics continued- Case studies on patient autonomy and decision making- Introduction of case Microbiology	PA 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	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

			chronic renal failure		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	
19/08/2021	Thursday	MOHARRAM				
20/08/2021	Friday	OBG	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	AETCOM Module 2.6 Bioethics continued- Case studies on patient autonomy and decision making- Self Directed Learning Microbiology	PA 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	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

					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	
21/08/2021	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT FMT & FEEDBACK	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	SPORTS & EXTRACURRICULAR ACTIVITIES		
Date	Day	8-9	9-10	2-3	3-4	4-5
23/08/2021	Monday		PA- 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-3.8 Communicate effectively with a Patient on the Proper use of prescribed medication	PA 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
24/08/2021	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)	PH-L-1.51 Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents	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-P-3.4 To recognize and report an adverse drug reaction (ADR)	
25/08/2021	Wednesday	MED	PA- 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	AETCOM Module 2.6 Bioethics continued- Case studies on patient autonomy and decision making- Self Directed Learning Microbiology	PA 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,	MI-P 4.3 C Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis- Leprosy

					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	
26/08/2021	Thursday	FM-PFM14.22 To give expert medical/medico-legal evidence in Court of law	PH-L-1.53 Describe heavy metal poisoning and chelating agents	MI-P 3.4 Importance of Blood culture, clot culture	PH-P-3.8 Communicate effectively with a Patient on the Proper use of prescribed medication	PA 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
27/08/2021	Friday	OBG	MI- L 4.3 D Describe the etio-pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis-Herpesviruses	AETCOM Module 2.6 Bioethics continued- Case studies on patient autonomy and decision making- Anchoring Lecture Microbiology	PA 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 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

28/08/2021	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT MEDICINE & FEEDBACK	MI-L 5.1A Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis	SPORTS & EXTRACURRICULAR ACTIVITIES		
Date	Day	8-9	9-10	2-3	3-4	4-5
30/08/2021	Monday	SUR	PA- 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	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	PH-P-4.1 Administered drugs through various routes in simulated environment using manikins (Drug Administration by routes in mannequins)	PA 30.1 Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of the cervix

				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		
31/08/2021	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 –Hypertension, Stroke, IHD(NHP)	PH L- 1.55 Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filaria, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency	MI-P SEMINAR Bioterrorism	PH-P-3.5 To prepare and explain a list of P-Drug for given case / condition	
01/09/2021	Wednesday	MED	PA 28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors 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- Discussion & closure of case Microbiology	PA 30.1 Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of the cervix	MI-P SGD 5.1A Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis

02/09/2021	Thursday	FM-PFM14.22 To give expert medical/ medico-legal evidence in Court of law	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	MI-P SEMINAR Diarroegenic E.coli	PH-P-4.1 Administered drugs through various routes in simulated environment using manikins (Drug Administration by routes in mannequins)	PA 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
03/09/2021	Friday	OBG	MI-L 5.1B Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis- N.meningitidis	AETCOM Module 2.7 Bioethics continued Case studies on patient autonomy and decision- Introduction & Case Microbiology	PA 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	MI-P SGD 5.1A Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis
04/09/2021	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT SURGERY & FEEDBACK	MI-L 5.1C Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis- Listeria, H. influenzae, Cryptococci	SPORTS & EXTRACURRICULAR ACTIVITIES		
Date	Day	8-9	9-10	2-3	3-4	4-5
06/09/2021	Monday	SURG	PA- SDL-5 28 Urinary Tract	PA- SDL-5 28 Urinary Tract	PH-P-4.1 Administered drugs through various routes in simulated environment using manikins (Drug Administration by routes in mannequins)	PA 30.4 Classify and describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of

09/09/2021	Thursday	FM-p FM10.1 Describe General 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, tricyclics iv .Narcotic Analgesics, Anaesthetics, and Muscle Relaxants v. Cardiovascular Toxicology Cardiotoxic plants – oleander, odollam, aconite, digitalis vi.GastroIntestinal and Endocrinal Drugs – Insulin	PH-L-1.57 DR-5.3 Describe drugs used in skin disorders	MI-P Z-N STAIN-REVISION	PH-P-4.1 Administered drugs through various routes in simulated environment using manikins (Drug Administration by routes in mannequins)	PA 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
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10/09/2021	Friday	GANESH CHATURTHI				
11/09/2021	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT OBGY & FEEDBACK	MI-L 5.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis	SPORTS & EXTRACURRICULAR ACTIVITIES		
Date	Day	8-9	9-10	2-3	3-4	4-5
13/09/2021	Monday	SURG	PA- 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	PA- SDL-6 30 Female Genital Tract	PH-P-4.2 Demonstrate the effects of drugs on blood pressure using computer aided learning (Drugs on BP (CAL))	PA 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
14/09/2021	Tuesday	CM-SDL Library visit for journal review of communicable diseases	PH-L-1.58 Describe drugs used in Ocular disorders	MI-P Sample collection- REVISION	PH-P-3.5 To prepare and explain a list of P-Drug for given case / condition	
15/09/2021	Wednesday	MED	PA- 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	AETCOM Module 2.7 Bioethics continued Case studies on patient autonomy and decision- Self Directed Learning Microbiology	PA 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 DOAP 5.3 Identify the microbial agents causing meningitis

			33.5 Classify and describe the etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis			
16/09/2021	Thursday	FM-P SDL-7 Describe the Laws in Relation to medical practice and the duties of a medical practitioner towards patients and society	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 rheumatic drugs , drugs for migraine	MI-P Sample collection- REVISION	PH-P-4.2 Demonstrate the effects of drugs on blood pressure using computer aided learning (Drugs on BP (CAL))	PA 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
17/09/2021	Friday	OBG	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	AETCOM Module 2.7 Bioethics continued Case studies on patient autonomy and decision- Anchoring Lecture Microbiology	PA 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 DOAP 5.3 Identify the microbial agents causing meningitis

18/09/2021	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT FMT & FEEDBACK	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	SPORTS & EXTRACURRICULAR ACTIVITIES		
Date	Day	8-9	9-10	2-3	3-4	4-5
20/09/2021	Monday	SURG	PA- SDL-6 30 FemaleGenitalTract	PA- SDL-8 33 Bone andsoft tissue	PH-P-4.2 Demonstrate the effects of drugs on blood pressure using computer aided learning (Drugs on BP (CAL))	PA 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
21/09/2021	Tuesday	CM-SDL Library visit for journal review of non-communicable diseases	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 rheumatic drugs , drugs for migraine	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	PH-P-3.5 To prepare and explain a list of P-Drug for given case / condition	
22/09/2021	Wednesday	INTERNAL EXAMINATION				

23/09/2021	Thursday	INTERNAL EXAMINATION				
24/09/2021	Friday	INTERNAL EXAMINATION				
25/09/2021	Saturday	INTERNAL EXAMINATION				
Date	Day	8-9	9-10	2-3	3-4	4-5
27/09/2021	Monday	INTERNAL EXAMINATION				
28/09/2021	Tuesday	INTERNAL EXAMINATION				
29/09/2021	Wednesday	INTERNAL EXAMINATION				

30/09/2021	Thursday	INTERNAL EXAMINATION
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III Term
1 Oct to 30 Nov (8 Weeks)

Date	Day	8-9	9-10	2-3	3-4	4-5
01/10/2021	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-Hydatide cyst	AETCOM Module 2.7 Bioethics continued Case studies on patient autonomy and decision- Discussion & closure of case Microbiology	PH-P REVISION	MI Stool Examination-Tutorial

02/10/2021	Saturday	GANDHI JAYANTI				
Date	Day	8-9	9-10	2-3	3-4	4-5
04/10/2021	Monday		PA-32.1 Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings	PA-P Revision – General Pathology practicals	PH-P-3.6 Demonstrate how to optimize Interaction with pharmaceutical representative (Medical Representative) to get authentic information on drugs	
05/10/2021	Tuesday		PA-32.2 Describe the etiology, cause, iodine dependency, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis	PH-P-5.1 Communicate with the patient with empathy & ethics on all aspects of drug use	PA-P Revision General Pathology practicals	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-Hydatid cyst
06/10/2021	Wednesday		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-8.1E 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-5.1 Communicate with the patient with empathy & ethics on all aspects of drug use	PA 33.3 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors
07/10/2021	Thursday		PH-L-1.16 Describe mechanism/ s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids,	CM-P8.1 Visit to District office related to implementation of Disease Control Measures of Communicable	PH-P-5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines	PA 33.3 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors

			including: anti-histaminic, 5-HT modulating drugs, NSAIDs, drugs for gout, anti rheumatic drugs , drugs for migraine	diseases : Visit to District TB Centre Batch B		
08/10/2021	Friday		MI-L Management of Pandemic-Part-1	AETCOM Module 2.8 What does it mean to be family member of a sick patient? Hospital visit & interviews 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 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-Hydatid cyst
09/10/2021	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT MEDICINE & FEEDBACK	MI-L Management of Pandemic-Part-2	SPORTS & EXTRACURRICULAR ACTIVITIES		
Date	Day	8-9	9-10	2-3	3-4	4-5
11/10/2021	Monday		PA- 32.3 Describe the etiology, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis/hypothyroidism	PA- SDL-7 32 Endocrinesystem	PH-P-3.7 Prepare a list of Essential Medicines for a healthcare facility	
12/10/2021	Tuesday		PA- 32.4 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus	PH-P-3.7 Prepare a list of Essential Medicines for a healthcare facility	PA Revision Hematologypracticals	MI Revision Culture media

13/10/2021	Wednesday		PH-L-1.54 Describe vaccines and their uses	MI-P-8.1F 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-Anthrax (SEMINAR)	PH-P-5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines	PA 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
14/10/2021	Thursday		PH-L-1.52 Describe management of common poisoning, insecticides, common sting and bites	CM-P8.1 Visit to District office related to implementation of Disease Control Measures of Communicable diseases : Visit to District Malaria Office Batch A	PH-P-5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines	PA 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
15/10/2021	Friday	DASSEHRA				

16/10/2021	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT SURGERY& FEEDBACK	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	4-5
18/10/2021	Monday		PA- 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	PA- SDL-7 32 Endocrinesystem	PH P-4.2 Demonstrate the effects of drugs on blood pressure using computer aided learning (Drugs on BP (CAL))	
19/10/2021	Tuesday	EID –E-MILAD				
20/10/2021	Wednesday		PH-L-1.62 Describe and discuss antiseptics and disinfectants	MI-P SEMINAR Spillage management in Hospital	PH-P-5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider	PA 32.4 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus

21/10/2021	Thursday		PH-1.16 SDL-10 Describe and discuss antiseptics and disinfectants	CM-P8.1 Visit to District office related to implementation of Disease Control Measures of Communicable diseases : Visit to District Malaria Office Batch B	PH-P-5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider	PA 32.4 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus
22/10/2021	Friday		MI-L 8.3 Describe the role of oncogenic viruses in the evolution of virus associated malignancy	AETCOM Module 2.8 What does it mean to be family member of a sick patient? Hospital visit & interviews Pathology	PH-P- 5.4 Explain to the patient the relationship between cost of treatment and patient compliance	MI SDL-8 Viral Gastroenteritis
23/10/2021	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT OBGY & FEEDBACK	MI-L 8.4 Describe the etiologic agents of emerging Infectious diseases. Discuss the clinical course and diagnosis	SPORTS & EXTRACURRICULAR ACTIVITIES		
Date	Day	8-9	9-10	2-3	3-4	4-5
25/10/2021	Monday		PA- 35.1 Describe the etiology, types and pathogenesis, differentiating factors, CSF findings in meningitis	PA-P 35.2 Classify and describe the etiology, genetics, pathogenesis, pathology, presentation sequel and complications of CNS tumors	PH-P-5.5 PF-10.6,18.1 Demonstrate an understanding of the caution in prescribing drugs likely to produce dependence and recommend the line of management	

26/10/2021	Tuesday		PA- SDL-9 Eye (Retinoblastoma)	PH-P-5.4 Explain to the patient the relationship between cost of treatment and patient compliance	PA Revision Hematologypracticals	MI SDL-8 Viral Gastroenteritis
27/10/2021	Wednesday		PH-1.51 SDL-11 Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents	MI-P SEMINAR Covid-19 Lab diagnosis	PH-P- 5.6 PS-18.1 Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs	PA 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
28/10/2021	Thursday		PH-1.18 SDL-12 Describe the mechanism/ s of action, types, doses, side effects, indications and contraindications of general anaesthetics , and pre-anestheticmedications	CM-P- 7.7 Describe and demonstrate steps in investigation of an epidemic of communicable disease and describe the principles & Control measures Batch A	PH-P- 5.6 PS-18.1 Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs	PA 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
29/10/2021	Friday		MI-8.16 A Describe the National Health Programs in the prevention of common infectious disease (for information purpose only as taught in CM)	AETCOM Module 2.8 What does it mean to be family member of a sick patient? Large group discussions with patient's relatives	PH -P-5.7 FM-4.27 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs	MI SDL-9 Lab diagnosis of UTI

				Pathology		
30/10/2021	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT PAEDIATRICS & FEEDBACK	MI-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	3-4	4-5
01/11/2021	Monday		PA-L 35.2 Classify and describe the etiology, genetics, pathogenesis, pathology, presentation sequelae and complications of CNS tumors	PA-P 35.2 Classify and describe the etiology, genetics, pathogenesis, pathology, presentation sequelae and complications of CNS tumors	PH-P-1.6 Describe principles of Pharmacovigilance& ADR reporting systems	
02/11/2021	Tuesday		PA- Tutorial Diseases of Gastro-intestinal tract	PH-P-5.7 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs	PA 34.3 Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors morphology clinical features and metastases of melanoma 34.4 Identify, distinguish and describe common tumors of the skin	MI SDL-9 Lab diagnosis of UTI

03/11/2021	Wednesday		PH-T-1.50 Describe mechanism s of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection	MI-P Collection of Blood culture- Tutorial	PH-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA 34.3 Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors morphology clinical features and metastases of melanoma 34.4 Identify, distinguish and describe common tumors of the skin
04/11/2021	Thursday	DIWALI-LAXMIPUJAN				
05/11/2021	Friday	DIWALI-BALIPRATIPADA				
06/11/2021	Saturday	DIWALI-BHAIDUJ				
Date	Day	8-9	9-10	2-3	3-4	4-5
08/11/2021	Monday		PA- Tutorial - Diseases of Respiratory system	PA-P Revision - Systemic pathology practicals	PH-P- 3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	

09/11/2021	Tuesday		PA-Tutorial - Diseases of Cardiovascular system	PH-P-3.1 Write rational, correct and legible generic prescription for a given condition and communicate to the same to the patient	PA Revision - Systemic pathology practtals	MI Collection of URINE for culture-Tutorial
10/11/2021	Wednesday		PH-REVESION	MI-P Collection of URINE for culture-Tutorial	PH-REVESION	PA 35.1 Describe the etiology, types and pathogenesis, differentiating factors, CSF findings in meningitis 35.3 Identify the etiology of meningitis based on given CSF parameters
11/11/2021	Thursday		PH-REVESION	CM-P—7.7 Describe and demonstrate steps in investigation of an epidemic of communicable disease and describe the principles & Control measures Batch B	PH-REVESION	PA 35.1 Describe the etiology, types and pathogenesis, differentiating factors, CSF findings in meningitis 35.3 Identify the etiology of meningitis based on given CSF parameters
12/11/2021	Friday		MI-8.16 C Describe the National Health Programs in the prevention of common infectious disease (for information purpose only as taught in CM)	AETCOM Module 2.8 What does it mean to be family member of a sick patient? Self Directed Learning	PH REVESION	MI Collection of URINE for culture-Tutorial

				Pathology		
13/11/2021	Saturday	10:00 AM-1:00 PM FORMATIVE ASSESSMENT PAEDIATRIC & FEEDBACK	MI-8.16 D Describe the National Health Programs in the prevention of common infectious disease (for information purpose only as taught in CM)	AETCOM Module 2.8 What does it mean to be family member of a sick patient? Self Directed Learning Pathology	AETCOM Module 2.8 What does it mean to be family member of a sick patient? Discussion & Closure Pathology	
Date	Day	8-9	9-10	2-3	3-4	4-5
15/11/2021	Monday	PRELIMINARY EXAMINATION				
16/11/2021	Tuesday	PRELIMINARY EXAMINATION				
17/11/2021	Wednesday	PRELIMINARY EXAMINATION				

18/11/2021	Thursday	PRELIMINARY EXAMINATION				
19/11/2021	Friday	GURUNANAK JAYANTI				
20/11/2021	Saturday	PRELIMINARY EXAMINATION				
Date	Day	8-9	9-10	2-3	3-4	4-5
22/11/2021	Monday	PRELIMINARY EXAMINATION				
23/11/2021	Tuesday	PRELIMINARY EXAMINATION				
24/11/2021	Wednesday	PRELIMINARY EXAMINATION				

25/11/2021	Thursday	PRELIMINARY EXAMINATION				
26/11/2021	Friday	PRELIMINARY EXAMINATION				
27/11/2021	Saturday	PRELIMINARY EXAMINATION				
Date	Day	8-9	9-10	2-3	3-4	4-5
29/11/2021	Monday	PRELIMINARY EXAMINATION				
30/11/2021	Tuesday	PRELIMINARY EXAMINATION				

