UG CURRICULUM PHASE-II :THEORY&PRACTICAL TIMETABLE batch 2019

First week

Day	8 to 9 am	9 to 12 am	12 to 1 pm	1 to 2 pm	2 to 4 pm
Monday	Pathology (Theory)INTRODUCTION TO PATHOLOGY PA-1.1 DEFINITIONS AND TERMS PA-1.2 ROLE PATHOLOGIST IN DIAGNOSIS PA-1.3	Clinical Posting	Pharmacology (Theory) 1.1 Define and describe the principles of pharmacology and pharmacotherapeutics 1.7 Define, identify and describe the management of adverse drug reactions (ADR)		Microbiology (Practical) **Instructions and biosafety**
Tuesday	Microbiology (Theory) **Introduction and History of Microbiology**		Comm. Medicine:CM7.1 Define Epidemiology and describe and enumerate the principles, concepts and uses		Pathology 1. PA 1.1 (Batch A and B) Departmental orientation ,Museum , Blood Bank and Central lab orientation Processing of samples and laboratory issues Use and care of microscope 1.11Describe various routes of drug administration, eg., oral, SC, IV, IM, SL
Wednesday	Pharmacology (Theory)1.3 Enumerate and identify drug formulations and drug delivery systems 1.9 Describe nomenclature of drugs i.e. generic, branded drugs		Microbiology (Theory) **Classification & morphology of bacteria**		Pathology/ Pharmacology (SGD)2) PA 2.8 (Batch B) Forms of cell injury- gross and microscopy Pathologic calcifications, gangrene cellular adaptations (SGD)
Thursday	Forensic -Medicine(Theory)-introduction. Demonstrate knowledge of basics of Forensic Medicine like definitions of Forensic medicine, Clinical Forensic Medicine, Forensic Pathology, State Medicine, Legal Medicine and Medical Jurisprudence)		CELL INJURY and ETIOPATHOGENESIS PA-2.2		Microbiology (SGD) **Physiology of bacteria**

Friday	Comm. Medicine:CM1.1 Define and describe the concept of Public Health (theory)		Pharmacology (SDL)		Microbiology (Practical) **Instructions and hand hygiene**
Saturday	Pathology AMYLOIDOSIS PA-3.1	Integrated teaching/ AETCOM1.54 Describe vaccines and their uses	CELL INJURY MORPHOLOGY PA-2.3		Pathology/ Pharmacology (Practical) 1. PA 1.1 (Batch A and B) Departmental orientation ,Museum , Blood Bank and Central lab orientation Processing of samples and laboratory issues Use and care of microscope

Second week					
Day	8 to 9 am	9 to 12 am	12 to 1 pm	1 to 2 pm	2 to 4 pm
Monday	Pathology (Theory) AMYLODOSIS – MORPHOLOGY AND DIAGNOSIS PA-3.2	Clinical Posting	Pharmacology 1.5 Describe mechanisms of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection		Microbiology (Practical) **Microscope -Types, uses and care**
Tuesday	Microbiology (Theory) **Bacteria genetics**		Comm. Medicine:Comm. Medicine:CM7.1 Define Epidemiology and describe and enumerate the principles, concepts and uses		Pathology/ Pharmacology (Practical)2.3. To study basic histopathological techniques . 1.4 Describe mechanism of action, types, doses, side effects, indications and contraindications of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction

Wednesday	Pharmacology (Theory) 1.5 Describe mechanisms of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection		Microbiology (Theory) **Pathogenicity of bacterial infection**		Pathology/ Pharmacology (SGD)2) PA 2.8 (Batch B) Forms of cell injury- gross and microscopy Pathologic calcifications, gangrene cellular adaptations (SGD)
Thursday	**Mahashivratri (holiday)**				Microbiology (SGD) **Specimen collection and transportation- Bacterial culture**
Friday	Comm. MedicineComm. Medicine:CM1.1 Define and describe the concept of Public Health (theory)		Pharmacology (SDL) 1.52 Describe management of common poisoning, insecticides, common sting and bites		Microbiology (Practical) **Principles of staining and performance of gram staining 1**
Saturday	SDL • Role of Ca2+ in cell injury • Cellular aging	Integrated teaching AETCOM1.55Describe 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	CELL INJURY INTRACELLULER ACCUMULATION PA-2.4		Pathology/ Pharmacology (Practical)2.To study basic histopathological techniques . 1.4 Describe mechanism of action, types, doses, side effects, indications and contraindications of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction

Third week					
Day	8 to 9 am	9 to 12 am	12 to 1 pm	1 to 2 pm	2 to 4 pm
Monday	Pathology (Theory)PA 9.1 Describe the Principles and mechanisms involved in immunity	Clinical Posting	Pharmacology (Theory) 1.5 Describe mechanisms of action, types, doses, side effects, indications and contraindications of immunomodulators and management of organ transplant rejection		Microbiology (Practical) **Differential staining methods - Gram staining**
Tuesday	Microbiology (Theory) **General properties of viruses**		Comm. Medicine:CM7.2 Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and noncommunicable diseases(theory)		Pathology/ Pharmacology (Practical) To study the slide of fatty change in liver.To study the slide of dystrophic calcification (monkerbergs sclerosis) 1.4 Describe mechanism of action, types, doses, side effects, indications and contraindications of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction
Wednesday	Pharmacology (Theory) 1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs		Microbiology (Theory) **Epidemiology of infectious diseases**		Pathology/ Pharmacology (SGD)Amyloidosis in a pathology specimen (DOAP)

Thursday	Forensic Medicine(Theory))Describe legal procedures including Criminal Procedure Code, Indian Penal Code, Indian Evidence Act, Civil and Criminal Cases, Inquest (Police Inquest and Magistrate's Inquest), Cognizable and Non-cognizable offences		CELL INJURY PATHOLOGICAL CALCIFICATIONS PA-2.5		Microbiology (SGD) **pathogenesis of viral infections**
Friday	Comm. Medicine:CM1.10 Demonstrate the important aspects of the doctor patient relationship in a simulated environment		Pharmacology (SDL) 1.52 Describe management of common poisoning, insecticides, common sting and bites		Microbiology (Practical) **Ziehl –Neelsen staining of sputum smear for Demonstration of AFB 1**
Saturday	Pathology (SDL) B & T Lymphocytes •PRIMARY immunodeficiency disorders immunological tolerance	Integrated teaching/ AETCOM1.56 Describe basic aspects of Geriatric and Pediatric pharmacology	CELL INJURY PATHOLOGICAL CALCIFICATIONS PA-2.5 CELL DEATH – NECROSIS PA-2.6		Pathology/ Pharmacology (Practical)To study the slide of fatty change in liver.To study the slide of dystrophic calcification (monkerbergs sclerosis) 1.4 Describe mechanism of action, types, doses, side effects, indications and contraindications of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction

Fourth week					
Day	8 to 9 am	9 to 12 am	12 to 1 pm	1 to 2 pm	2 to 4 pm

Monday	PA9.2 Describe the mechanism of hypersensitivity reactions	Clinical Posting	Pharmacology (Theory) 1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs		Microbiology (Practical) **Methods of sterilisation**
Tuesday	Microbiology (Theory) **Immunity - Innate & acquired**		Comm. Medicine:CM7.2 Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and noncommunicable diseases(theory)		Pathology/ Pharmacology (Practical)To study the slide of acute appendicitis,GRANULATION TISSUE 1.8 Identify and describe the management of drug interactions
Wednesday	Pharmacology (Theory) 1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs		Microbiology (Theory) **Structure & function of immune system 1**		Pathology/ Pharmacology (SGD)Amyloidosis in a pathology specimen (DOAP)
Thursday	Forensic Medicine(Theory) Describe Court procedures including issue of Summons, conduct money, types of witnesses, & conduct of doctor in witness box, perjury, dying declaration, dying deposition		CELL DEATH APOPTOSIS AND GANGRENE PA-2.7 CELLULAR ADAPTATIONS PA2.8		Microbiology (SGD) **Antigen**

Friday	Comm. Medicine:Comm. Medicine:CM1.9Demonstrate the role of effective Communication skills in health in a simulated environment (SDL)		Pharmacology (SDL) 1.21 Describe the symptoms and management of methanol and ethanol poisonings		Microbiology (Practical) **Demonstration of instruments used for, collection, Transport & inoculation of samples**
Saturday	pathology SDL Natural history of HIV infection • HIV genome	Integrated teaching/ AETCOM1.56 Describe basic aspects of Geriatric and Pediatric pharmacology	PA 4.1 Acute and chronic inflammation - stimuli, vascular events (2)		Pathology/ Pharmacology (Practical)To study the slide of acute appendicitis, GRANULATION TISSUE 1.8 Identify and describe the management of drug interactions

FIFTH WEEK					
Day	8 to 9 am	9 to 12 am	12 to 1 pm	1 to 2 pm	2 to 4 pm
Monday	**Holi (Holiday)**	Clinical Posting			
Tuesday	Microbiology (Theory) **Structure & function of immune system 2**		Comm. Medicine:CM7.2 Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and noncommunicable diseases(theory)		Pathology/ Pharmacology (Practical) To study the slide of actinomycosis and rhinosporidosis 1.8 Identify and describe the management of drug interactions

Wednesday	Pharmacology (Theory) 1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs		Microbiology (Theory) **Immunodeficiency diseases**		Pathology/ Pharmacology (SGD) ACUTE INFLAMMATION ,GRANULATION TISSUE, GRANULOMATOUS INFLAMMATION HEALING
Thursday	Forensic medicine (theory)Describe the importance of documentation in medical practice in regard to medicolegal examinations, Medical Certificates and medicolegal reports		Pathology (Theory)PA 4.2 Mediators of acute inflammation		Microbiology (SGD) **Antibody**
Friday	**Good Friday**				
Saturday	Define and describe the pathogenesis and pathology of HIV and AIDs	Integrated teaching/ AETCOM 1.57 Describe drugs used in skin disorders	Pathology (Theory)PA 4.3 Chronic inflammation (L)		Pathology/ Pharmacology (Practical)To study the slide of actinomycosis and rhinosporidosis 1.8 Identify and describe the management of drug interactions

SIXTH WEEK					
Day	8 to 9 am	9 to 12 am	12 to 1 pm	1 to 2 pm	2 to 4 pm

Monday	Pathology (Theory) Define autoimmunity. Enumerate autoimmune disorders PA9.5 Define and describe the pathogenesis of systemic lupus erythematosus	Clinical Posting	Pharmacology 1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs		Microbiology (Practical) **Methods of disinfection**
Tuesday	Microbiology (Theory) **Autoimmunity**		Comm. Medicine:Comm. Medicine:CM7.2 Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and noncommunicable diseases(theory)		Pathology/ Pharmacology (Practical) To study the slide of tuberculosis of lymph node To study the slide of tuberculosis of intestine /lung . 1.59 Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines
Wednesday	Pharmacology (Theory) 1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs		Microbiology (Theory) **Hypersensivity1**		Pathology/ Pharmacology (SGD) ACUTE INFLAMMATION ,GRANULATION TISSUE, GRANULOMATOUS INFLAMMATION HEALING
Thursday	Forensic medicine – SDL-MEDICOLEGAL REPORTS		Pathology (Theory) Pathology (Theory) PA 5.1 Process of repair and regeneration (L)		Microbiology (SGD) **Complement system**

Friday	Comm. Medicine:CM1.2 Define health; describe the concept of holistic health including concept of spiritual health and the relativeness & determinants of health(Theory)		Pharmacology (SDL) 1.22 Describe drugs of abuse (dependence, addiction, stimulants, depressants, psychedelics, drugs used for criminal offences)		Microbiology (Practical) **Demonstration of instruments used for, incubation, Incubators, candle jars, mac intosh- fildes jar & their Used**
Saturday	Pathology (SDL) Inflammation & Repair • Role of arachidonic acid metabolites in inflammation • Morphological patterns of inflammation • Fracture healing	Integrated teaching/ AETCOM 1.57 Describe drugs used in skin disorders	Pathology (Theory)PA 6.1 Edema- types, pathogenesis and clinical correlations		Pathology/ Pharmacology (Practical) To study the slide of tuberculosis of lymph node To study the slide of tuberculosis of intestine /lung . 1.59 Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines

7TH WEEK					
Day	8 to 9 am	9 to 12 am	12 to 1 pm	1 to 2 pm	2 to 4 pm
Monday	Pathology (Theory) Diabetes mellitus 1	Clinical Posting	Pharmacology (Theory) 1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs		Microbiology (Practical) **Culture methods**
Tuesday	GUDI PADWA				Pathology/ Pharmacology (Practical) To study the slide of chronic venous congestion . CVC liver &spleen •Infarctionspleen• Recent & Organizing thrombus

Wednesday	DR. AMBEDKAR JAYANTI				
Thursday	Forensic Medicine(Theory)- thanatology, death and its cause- definition of death ,stages of death, modes of death , suspended animation		Pathology (Theory) 6.2,6.4 Hyperemia, congestion, Normal haemostasis		Microbiology (SGD) **Specimen collection and transportation 1- Other than bacterial culture**
Friday	Comm. Medicine:Comm. Medicine:CM1.7 Enumerate and describe health indicators (Theory)		Pharmacology (SDL) 1.23 Describe the process and mechanism of drug deaddiction		Microbiology (Practical) **Culture media 1**
Saturday	Diabetes mellitus 2	Integrated teaching/ AETCOM 1.58Describe drugs used in Ocular disorder	PA6.3 Define and describe shock, its pathogenesis and its stages.		Pathology/ Pharmacology (Practical) To study the slide of chronic venous congestion . CVC liver &spleen •Infarctionspleen• Recent & Organizing thrombus 1.59 Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines

8 TH WEEK					
Day	8 to 9 am	9 to 12 am	12 to 1 pm	1 to 2 pm	2 to 4 pm

Monday	Pathology (Theory) PA13.1 Describe hematopoiesis and extramedullary hematopoiesis PA13.3 Define and classify anemia	Clinical Posting	Pharmacology (Theory) 1.14 Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs		Microbiology (Practical) **LD of viral infections**
Tuesday	Microbiology (Theory) **Hypersensivity2**		Comm. Medicine:Comm. Medicine:CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case(theory)		Pathology/ Pharmacology (Practical) PA10.3 Define and describe the pathogenesis and pathology of leprosy 1.59 Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines
Wednesday	**Ramnavmi (holiday)**				
Thursday	Forensic Medicine(Theory) euthanasia and its types		Pathology (Theory) PA 6.4 Etiopathogenesis and consequences of thrombosis (L)		Microbiology (SGD) **Immunology of transplantation & malignancy and immunohaematology**
Friday	Comm. Medicine:Comm. Medicine:CM1.7 Enumerate and describe health indicatorsTheory)		Pharmacology (SDL) 1.33 Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in cough (antitussives, expectorants/ mucolytics)		Microbiology (Practical) **Biochemical tests - GPC**
Saturday	Pathology (SDL) Autosomal & sex linked disorders Lyons hypothesis	Integrated teaching/ AETCOM 1.61 Describe and discuss dietary supplements and nutraceuticals	Pathology (Theory)PA6.5 Define and describe embolism and its causes and common types.		Pathology/ Pharmacology (Practical) PA10.3 Define and describe the pathogenesis and pathology of leprosy) 1.59 Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines

9TH WEEK					
Day	8 to 9 am	9 to 12 am	12 to 1 pm	1 to 2 pm	2 to 4 pm
Monday	Pathology (Theory) PA13.4 Enumerate and describe the investigations of anemia	Clinical Posting	Pharmacology (Theory) 1.15Describe mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants		Microbiology (Practical) **Anaerobic cultures, methods, instruments**
Tuesday	Microbiology (Theory) **Immuno prophylaxis**		Comm. Medicine:Comm. Medicine:CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case(theory)		Pathology/ Pharmacology (Practical) PA 8.3 Diagnostic cytology - staining and interpret the specimen -To study the basic techniques in cytology specially FNAC 1.60 Describe and discuss Pharmacogenomics and Pharmacoeconomics
Wednesday	Pharmacology (Theory) 1.16Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine		Microbiology (Theory) **Staphylococci**		Pathology/ Pharmacology (SGD) PA 10.1,10.2 (Batch A) Malaria, Cysticercosis
Thursday	Forensic Medicine(Theory)- post-mortem changes 1-immediate and early signs of death		Pathology (Theory) Neoplasia 1		Microbiology (SGD) **Normal microbiota**

Friday	Comm. Medicine;CM1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial aetiology of disease (Theory)		Pharmacology (SDL) 1.34Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Antidiarrhoeals 4 .Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases		Microbiology (Practical) **Biochemical tests - GNB**
Saturday	Pathology (SDL) Cytogenetic disorders & diagnosis of genetic diseaseCytogenetic testing	Integrated teaching/ AETCOM 1.61 Describe and discuss dietary supplements and nutraceuticals	Pathology (Theory) Neoplasia 2		Pathology/ Pharmacology (Practical) PA 8.3 Diagnostic cytology - staining and interpret the specimen -To study the basic techniques in cytology specially FNAC 1.63 Describe Drug Regulations, acts and other legal aspects.

10 TH WEEK				
Day	8 to 9 am	9 to 12 am	12 to 1 pm	2 to 4 pm
Monday	Pathology (Theory) PA14.1 Describe iron metabolism PA14.2 Describe the etiology, investigation and differential diagnosis of microcytic, hypochromic anemia	Clinical Posting	Pharmacology 1.16Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for	Microbiology (Practical) **Anti-microbial Susceptibility testing and reporting**

			migraine	
Tuesday	Microbiology (Theory) **Streptococci and Pneumococci**		Comm. Medicine:Comm. Medicine:CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case(theory)	Pathology/ Pharmacology (Practical) To study the slide of lipoma To study the slide of leiomyoma 1.63Describe Drug Regulations, acts and other legal aspect
Wednesday	Pharmacology (Theory) 1.16Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine		Microbiology (Theory) **N. meningitides & N. gonorrhoea, Moraxella. And Haemophilus**	Pathology/ Pharmacology (SGD) PA 10.1,10.2 (Batch A) Malaria, Cysticercosis
Thursday	Forensic Medicine(Theory)-post-mortem changes 2- late changes of death		Pathology (Theory) NEOPLASIA 3	Microbiology (SGD) **Skin and soft tissue infection**

Friday	Comm. Medicine:Comm. Medicine;CM1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial aetiology of disease (Theory)		Pharmacology (SDL) 1.39Describe mechanism of action, types, doses, side effects, indications and contraindications the drugs used for contraception	Microbiology (Practical) **Anti-Microbial Susceptibility testing -plate demonstration**
Saturday	Pathology (SDL) Lysosomal disorders, Marfan syndrome, Ehlers-Danlos, Cystic fibrosis	Integrated teaching/ AETCOM	Pathology (Theory) NEOPLASIA 4	Pathology/ Pharmacology (Practical) To study the slide of lipoma To study the slide of leiomyoma 1.64Describe overview of drug development, Phases of clinical trials and Good Clinical Practice

11 TH WEEK

Day	8 to 9 am	9 to 12 am	12 to 1 pm	2 to 4 pm
Monday	Pathology (Theory) PA15.1 Describe the Metabolism of vit-B12 and the etiology and pathogenesis of vit-B12 deficiency PA15.2 Describe laboratory investigations of macrocytic anemia , the peripheral blood picture of macrocytic anemia and differences of Megaloblastic and non megaloblastic macrocytic anemia	Clinical Posting	Pharmacology (Theory) 1.16Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine	Microbiology (Practical) **Revision**
Tuesday	Microbiology (Theory) **Corynebacterium**		Comm. Medicine:CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case(theory)	Pathology/ Pharmacology (Practical) To study the slide of capillary haemangioma To study the slide of fibroadenoma of breast 1.64Describe overview of drug development, Phases of clinical trials and Good Clinical Practice

Wednesday	Pharmacology (Theory) 1.16Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine		Microbiology (Theory) **Bacillus anthracis**	Pathology/ Pharmacology (SGD) Haem parasites Kala Azar, Filaria
Thursday	Forensic Medicine(Theory)- post-mortem changes 3- Discuss presumption of death and survivorship, estimation of PMI		Pathology (Theory) NEOPLASIA 5	Microbiology (SGD) **Endocarditis and RHD**
Friday	**parshuramjayanti/ Ed-ul- fitar**			
Saturday	Pathology (SDL) (PEM and obesity) Vitamin deficiency	Integrated teaching/ AETCOM	Pathology (Theory) NEOPLASIA 6	Pathology/ Pharmacology (Practical) To study the slide of capillary haemangioma To study the slide of fibroadenoma of breast 1.12 Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction.

12 TH WEEK				
Day	8 to 9 am	9 to 12 am	12 to 1 pm	2 to 4 pm
Monday	PA16.1 Define and classify Haemolytic Anemia PA16.2 Describe pathogenesis, clinical features &hematological indices of haemolytic anemia.	Clinical Posting	Pharmacology (Theory) 1.17 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of local anesthetics	Microbiology (Practical) **serodiagnosis of infective disease, ag-ab reactions, demonstration of kits used for common reaction 1**
Tuesday	Microbiology (Theory) **Clostridium 1**		Comm. Medicine:Comm. Medicine:CM8.3 Enumerate and describe disease specific National Health Programs including their prevention and treatment of a case(theory)	Pathology/ Pharmacology (Practical) To study the slide of squamous cell carcinoma To study the slide of malignant melanoma 1.12 Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction.
Wednesday	Pharmacology (Theory) 1.16Describe mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: anti-histaminics, 5-HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine		Microbiology (Theory) **Clostridium 2**	Pathology/ Pharmacology (SGD) Pathology/ Pharmacology (SGD) Haem parasites Kala Azar, Filaria
Thursday	Forensic Medicine- SDL-medicolegal reports		Pathology (Theory) WBC DISORDERS 1	Microbiology (SGD)
Friday	Comm. Medicine:CM1.4 Describe and discuss the natural history of disease(Theory)		Pharmacology (SDL) 1.40Describe mechanism of action, types, doses, side effects, indications and contraindications of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction	Microbiology (Practical) **Antigen antibody reaction - Conventional 1**

Saturday	Pathology Diabetes mellitus 3	Integrated teaching/ AETCOM	Pathology (Theory) WBC DISORDERS 2	Pathology/ Pharmacology (Practical) To study the slide of squamous cell carcinoma To study the slide of malignant melanoma 1.12 Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction.

13 TH WEEK				
Day	8 to 9 am	9 to 12 am	12 to 1 pm	2 to 4 pm
Monday	Pathology (Theory) PA16.4 Describe the etiology, pathogenesis, features, hematological indices & peripheral blood picture of Acquired haemolytic anemia	Clinical Posting	Pharmacology (Theory) 1.18 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications	Microbiology (Practical) **Antigen antibody reaction - Newer 1**
Tuesday	Microbiology (Theory) **Non- sporing anaerobes**		Comm. Medicine:CM8.5 Describe and discuss the principles of planning, implementing and evaluating control measures for disease at community level bearing in mind the public health importance of the disease(Theory)	Pathology/ Pharmacology (Practical) To study the slide of giant cell tumor of bone. To study the slide of osteogenic sarcoma of bone. To study the slide of Ewing's sarcoma of bone 1.12Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction.

Wednesday	**buddh Purnima**			
Thursday	Forensic Medicine(Theory) – AUTOPSY AND ITS TYPES Describe and discuss autopsy procedures including post-mortem examination, different types of autopsies, aims and objectives of post-mortem examination		Pathology (Theory) WBC DISORDERS 3	Microbiology (SGD)
Friday	Comm. Medicine:Comm. Medicine:CM1.4 Describe and discuss the natural history of disease(Theory)		Pharmacology (SDL) 1.41Describe the mechanisms of action, types, doses, side effects, indications and contraindications of uterine relaxants and stimulants	Microbiology (Practical) **Antigen antibody reaction - Newer 2**
Saturday	Pathology Thyroid diseases 1	Integrated teaching/ AETCOM	Pathology (Theory) WBC DISORDERS 4	Pathology/ Pharmacology (Practical)To study the slide of giant cell tumor of bone. To study the slide of osteogenic sarcoma of bone. To study the slide of Ewing's sarcoma of bone 1.12Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction.

14 th week				
Day	8 to 9 am	9 to 12 am	12 to 1 pm	2 to 4 pm
Monday	Pathology (Theory) PA17.1 Enumerate the etiology, pathogenesis and findings in aplastic anemia.	Clinical Posting	Pharmacology 1.18 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of general anaesthetics, and preanesthetic medications	Microbiology (Practical) **Lab born infections; universal precautions & preventions of lab born infections**

Tuesday	Microbiology (Theory) **General properties of fungi**		Comm. Medicine:Comm. Medicine:CM8.5 Describe and discuss the principles of planning, implementing and evaluating control measures for disease at community level bearing in mind the public health importance of the disease(Theory)	Pathology/ Pharmacology (**PA17.2 Enumerate the indications and describe the findings in bone marrow aspiration and biopsy** 1.12Calculate the dosage of drugs using appropriate formulae for an individual patient, including children, elderly and patient with renal dysfunction.
Wednesday	Pharmacology (Theory) 1.19Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)		Microbiology (Theory) **General properties of parasites**	Pathology/ Pharmacology (SGD) Evaluation of anemias
Thursday	Forensic Medicine(Theory) Describe salient features of the Organ Transplantation and The Human Organ Transplant (Amendment) Act 2011 and discuss ethical issues regarding organ donation		Pathology (Theory) WBC disorders 5	Microbiology (SGD) **pathogenesis of fungal infections**
Friday	Comm. Medicine:CM1.5 Describe the application of interventions at various levels of prevention(Theory)		Pharmacology (SDL) 1.51 Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents	Microbiology (Practical) **Staining of spores, flagellate, capsules, demonstration of teaching slides**

Saturday	Pathology (SDL)Environmental disorders : Hazards of smoking & alcohol LEAD POISOING Factors affecting biological effects of radiation	Integrated teaching/ AETCOM	Pathology (Theory) PLASMA CELL DISORDERS	Pathology/ Pharmacology (SGD) **PA17.2 Enumerate the indications and describe the findings in bone marrow aspiration and biopsy** 1.34 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Antidiarrhoeals 4 .Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases

COPY CHECKING AS FIRST TERM EXAM

15 TH WEEK ASSESSMENT WEEK					
Day	8 to 9 am	9 to 12 am	12 to 1 pm	1 to 2 pm	2 to 4 pm
Monday	Pathology (Theory)	Clinical Posting	Pharmacology (Theory) 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic,		Microbiology (Practical) **Gm positive cocci- Description of colony characters of staphylococci demonstration of coagulase test, slides of pneumococci, streptococci**

Tuesday	Microbiology (Theory) **Mycobacterium tuberculosis and MOTT**		Comm. Medicine:Comm. Medicine:CM8.5 Describe and discuss the principles of planning, implementing and evaluating control measures for disease at community level bearing in mind the public health importance of the disease(Theory)		Pathology/ Pharmacology (Practical) 1.34 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Antidiarrhoeals 4 .Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases
Wednesday	Pharmacology (Theory) 1.19Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)		Microbiology (Theory) **M. leprae & lab diagnosis of leprosy**		Pathology/ Pharmacology (SGD)
Thursday	Forensic Medicine(Theory) examination of clothing, preservation of viscera on post-mortem examination for chemical analysis and other medico-legal purposes, post-mortem artefacts		Pathology (Theory)		Microbiology (SGD) **Lab diagnosis of tuberculosis**
Friday	Comm. Medicine:CM1.5 Describe the application of interventions at various levels of prevention(Theory)		Pharmacology (SDL) 1.53 Describe heavy metal poisoning and chelating agents		Microbiology (Practical) **Demonstration of motility of bacteria**

Saturday	Pathology (SDL)	Integrated teaching/ AETCOM	Pathology (Theory)		Pathology/ Pharmacology (Practical) 1.34 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Antidiarrhoeals 4 .Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases

16 TH WEEK				
Day	8 to 9 am	9 to 12 am	12 to 1 pm	2 to 4 pm
Monday	Pathology (Theory) ABO & Rh system. Blood grouping, cross matching, Coombs, HDN	Clinical Posting	Pharmacology (Theory) 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic,	Microbiology (Practical) **PPE**

Tuesday	Microbiology (Theory) **Miscellaneous Gram positive**		Comm. Medicine:CM8.6 Educate and train health workers in disease surveillance, control & treatment and health education(Theory)	Pathology/ Pharmacology (Practical) ANTICOAGULANTS Hemoglobin estimation 1.34 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid-peptic disease and GERD 2. Antiemetics and prokinetics 3. Antidiarrhoeals 4 .Laxatives 5. Inflammatory Bowel Disease 6. Irritable Bowel Disorders, biliary and pancreatic diseases
Wednesday	Pharmacology (Theory) 1.19Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)		Microbiology (Theory) **E- coli, Klebsiella pneumonia, Proteus, Morgenella providencia, serratia**	Pathology/ Pharmacology (SGD) RED CELL INDICES AND HEMOGRAM
Thursday	Forensic Medicine(Theory) Describe special protocols for conduction of medico-legal autopsies in cases of death in custody or following violation of human rights as per National Human Rights Commission Guidelines		Pathology (Theory)Hemostatic disorders: Platelet deficiency, ITP	Microbiology (SGD) **pathogenesis of parasitic infections**
Friday	Comm. Medicine:Comm. Medicine:CM1.5 Describe the application of interventions at various levels of prevention(SDL)		Pharmacology (SDL)	Microbiology (Practical) **Gram staining**

Saturday	Pathology (SDL) Thrombophilia PLATELET FUNCTION DISORDERS	Integrated teaching/ AETCOM	Pathology (Theory) Coagulation disorders like Hemophilia, Von Willebrand Disease	Pathology/ Pharmacology (Practical) ANTICOAGULANTS Hemoglobin estimation 1.35 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.Colony Stimulating factors

17^{TH} WEEK				
Day	8 to 9 am	9 to 12 am	12 to 1 pm	2 to 4 pm
Monday	Pathology (Theory) Blood transfusion –donor selection, blood storage, complications	Clinical Posting	Pharmacology (Theory) 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic,	Microbiology (Practical) **LD of tuberculosis**
Tuesday	Microbiology (Theory) **Shigella, Salmonella, V.cholerae**		Comm. Medicine:CM8.6 Educate and train health workers in disease surveillance, control & treatment and health education(Theory)	Pathology/ Pharmacology (Practical) ESR,PCV, Reticulocyte count 1.35 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.Colony Stimulating factors

Wednesday	Pharmacology (theory) 1.19Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)		Microbiology (Theory) **Yesinia, Pastuerella, francisella, Brucella, Bordetella and Miscellaneous GNB**	Pathology/ Pharmacology (SGD) RED CELL INDICES AND HEMOGRAM
Thursday	Forensic Medicine(Theory)-medical law and ethics 1		Pathology (Theory) PA 21.5 Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of Vitamin K deficiency.	Microbiology (SGD) **Lab diagnosis of UTI**
Friday	Comm. Medicine:Comm. MedicineCM6.1 Formulate a research question for a study(Theory)		Pharmacology (SDL)	Microbiology (Practical) **Ziehl –Neelsen staining of sputum smear for Demonstration of AFB 1**
Saturday	Pathology (THEORY) Rational use of blood, component therapyAutonomous blood transfusion	Integrated teaching/ AETCOM	Pathology (Theory) Disorders of spleen Splenomegaly, hypersplenism ,reactive lymphadenopathy	Pathology/ Pharmacology (Practical) ESR,PCV • Reticulocyte count 1.35Describe 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.Colony Stimulating factors

18TH WEEK					
Day	8 to 9 am	9 to 12 am	12 to 1 pm	1 to 2 pm	2 to 4 pm

Monday	Disorders of lymph node: reactive Lymphadenopathy, METASTASIS	Clinical Posting	Pharmacology 1.19 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic,		Microbiology (Practical) **Demonstration of instruments 2**
Tuesday	Microbiology (Theory) **Pseudomonas, Burkholderia and other non fermenters**		Comm. MedicineCM8.6 Educate and train health workers in disease surveillance, control & treatment and health education(Theory)		Pathology/ Pharmacology (Practical)Perform, identify and describe the peripheral blood picture in anemia 1.35 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.Colony Stimulating factors

Wednesday	Pharmacology (Theory) 1.19Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti-psychotic, antidepressant drugs, anti-maniacs, opioid agonists and antagonists, drugs used for neurodegenerative disorders, anti-epileptics drugs)		Microbiology (Theory) **Treponema palladium**		Pathology/ Pharmacology (SGD)Peripheral smear and bone marrow findings in :Iron deficiency anemia,Megaloblastic A , Thalassemia ,Sickle cell Anemia, Spherocytosis
Thursday	Forensic Medicine(Theory)-medical law and ethics 2		Pathology (Theory) Disorders of lymph node: Hodgkin lymphoma		Microbiology (SGD) **Lab diagnosis of Diarrheal diseases**
Friday	Comm.**Medicine:**CM8. 4 Describe the principles and enumerate the measures to control a disease epidemic		Pharmacology (SDL)		Microbiology (Practical) **Demonstration of lepra bacilli, lab diagnosis of leprosy**
Saturday	Pathology thyroid 2	Integrated teaching/ AETCOM	Pathology (Theory) Non-Hodgkin lymphoma		Pathology/ Pharmacology (Practical) Perform, identify and describe the peripheral blood picture in anemia 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)
19th week					

Day	8 to 9 am	9 to 12 am	12 to 1 pm	1 to 2 pm	2 to 4 pm
Monday	Pathology (Theory) Diseases of respiratory system1 Structure of bronchial tree and alveoli, normal and altered lung function, concept of obstructive and restrictive lung disease	Clinical Posting	Pharmacology (Theory) 1.24Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems including diuretics, antidiuretics-vasopressin and analogues		Microbiology (Practical) **LD of fungal infections**
Tuesday	Microbiology (Theory) **Leptospira and Borrelia**		Comm. Medicine:CM8.6 Educate and train health workers in disease surveillance, control & treatment and health education(SDL)		Pathology/ Pharmacology (Practical) TLC ,DLC Slides: Neutrophilia, Eosinophilia, Lymphocytosis 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)
Wednesday	Pharmacology (Theory) 1.24Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs affecting renal systems including diuretics, antidiuretics-vasopressin and analogues		Microbiology (Theory) **Actinomycetes & nocardia**		Pathology/ Pharmacology (SGD) Pathology/ Pharmacology (SGD) Peripheral smear and bone marrow findings in :Iron deficiency anemia ,Megaloblastic A , Thalassemia ,Sickle cell Anemia , Spherocytosis
Thursday	Forensic Medicine(Theory) medical law and ethics 3		Pathology (Theory) Diseases of gastrointestinal tract 1 Oral pathology: Leukoplakia, Premalignant conditions and Carcinoma		Microbiology (SGD) **Lab diagnosis of Enteric fever**
Friday	Comm. Medicine;CM8.4 Describe the principles and enumerate the measures to control a disease epidemic(Theory)		Pharmacology (SDL)		Microbiology (Practical) **KOH and India ink preparation**

Saturday	Pathology pituitary	Integrated teaching/ AETCOM	Pathology (Theory) Diseases of gastrointestinal tract Salivary gland pathology: Common benign and malignant tumors		Pathology/ Pharmacology (Practical) TLC ,DLC Slides: Neutrophilia, Eosinophilia, Lymphocytosis 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)

20TH WEEK					
Day	8 to 9 am	9 to 12 am	12 to 1 pm	1 to 2 pm	2 to 4 pm
Monday	Pathology (Theory) Pneumonia Lung Abscess	Clinical Posting	Pharmacology (Theory) 1.25Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders		Microbiology (Practical) **LD of parasitic infections**
Tuesday	Microbiology (Theory) **Listeria monocytogens, legionella**		Comm. Medicine:CM8.7 Describe the principles of management of information systems		Pathology/ Pharmacology (Practical)PA16.7 Describe the correct technique to perform blood group and cross match 2.1 Demonstrate understanding of the use of various dosage forms (oral/local/parenteral; solid/liquid)
Wednesday	Pharmacology (Theory) 1.25Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders		Microbiology (Theory) **Helicobacter, campylobacter, spirilum, mobilincus**		Pathology/ Pharmacology (SGD) Acute leuk –ALL,AML leuk –CLL,CML Multiple myeloma

Thursday	Forensic Medicine(Theory) – medical law and ethics 4		Pathology (Theory) Diseases of esophagus: Barrett Esophagus and Carcinoma		Microbiology (SGD) **Lab diagnosis of URTI**
Friday	Comm. Medicine:Comm. Medicine;CM1.6 Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioural change communication (BCC)(Theory)		Pharmacology (SDL)		Microbiology (Practical) **Stool microscopy exercise 1**
Saturday	Pathology (SDL) Interstitial lung disease	Integrated teaching/ AETCOM	Pathology (Theory) Gastritis – types, H. Pylori infection Tumors of stomach: benign and malignant		Pathology/ Pharmacology (Practical)PA16.7 Describe the correct technique to perform blood group and cross match 2.2Prepare oral rehydration solution from ORS packet and explain its use

21ST WEEK					
Day	8 to 9 am	9 to 12 am	12 to 1 pm	1 to 2 pm	2 to 4 pm
Monday	Pathology (Theory) Pulmonary Tuberculosis	Clinical Posting	Pharmacology (Theory) 1.25Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders		Microbiology (Practical) **Lab diagnosis of syphilis**
Tuesday	Microbiology (Theory) **Revision**		CM8.7 Describe the principles of management of information systems		Pathology/ Pharmacology (Practical) Gross and microscopy of pleomorphic adenoma . To study the slide of adenocarcinoma colon
Wednesday	Pharmacology (theory) 1.25Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders		Microbiology (Theory) **Rickettsiae**		Pathology/ Pharmacology (SGD) Pathology/ Pharmacology (SGD) Acute leuk –ALL,AML leuk –CLL,CML Multiple myeloma
Thursday	Forensic Medicine(Theory) – medical law and ethics 5		Pathology (Theory) Gastritis – types, H. Pylori infection •Tumors of stomach: benign and malignant		Microbiology (SGD) **Lab diagnosis of LRTI**

Friday	Comm. Medicine:Comm. Medicine;CM1.6 Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioural change communication (BCC)(Theory)		Pharmacology (SDL)		Microbiology (Practical) **Gm negative bacilli- Description of colony characters of E. Coli, Klebsiella and other**
Saturday	Pathology (SDL) Diseases of gastrointestinal tract: Malabsorption	Integrated teaching/ AETCOM	Pathology (Theory) Infectious diseases of intestine: Typhoid, Tuberculosis, Amebic colitis, Hydatid cyst,		Pathology/ Pharmacology (Practical) Gross and microscopy of pleomorphic adenoma . To study the slide of adenocarcinoma colon 2.2Prepare oral rehydration solution from ORS packet and explain its use

		22 nd week		
Day	8 to 9 am	9 to 12 am	12 to 1 pm	2 to 4 pm
Monday	Pathology (Theory) Chronic Obstructive Pulmonary disease, Emphysema, Chronic Bronchitis, Bronchial Asthma, Bronchiectasis	Clinical Posting	Pharmacology 1.25Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders	Microbiology (Practical) **Culture media 2**
Tuesday	Microbiology (Theory) **Chlamydiae and Miscellaneous gm negative bacteria**		Comm. Medicine:CM8.7 Describe the principles of management of information systems	Pathology/ Pharmacology (Practical) PA 23.1 Describe abnormal urinary findings in disease states and and identify and describe common urinary abnormalities in a clinical specimen

Wednesday	Pharmacology (T 1.25Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders heory)		Microbiology (Theory) **Bacteriology miscellaneous**	Pathology/ Pharmacology (SGD) Gross and microscopy of • Ca oesophagus • Gastric ulcer • Ca stomach-ulceroprolif, linitis• Typhoid, •adeno Ca colon, multiple polyposis
Thursday	Forensic Medicine-SDL- medical jurisprudence		Pathology (Theory) Inflammatory bowel disease –Ulcerative & Crohn's disease	Microbiology (SGD) **Lab diagnosis of Sepsis**
Friday	Comm. Medicine:Comm. Medicine;CM1.6 Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioural change communication (BCC)(SDL)		Pharmacology (SDL)	Microbiology (Practical) **Gram staining 2**
Saturday	Pathology (SDL) Diseases of pleura	Integrated teaching/ AETCOM	Pathology (Theory) Intestinal tumors: Polyps, Carcinoma, Lymphoma and Carcinoid, Appendicitis	Pathology/ Pharmacology (Practical) PA 23.1 Describe abnormal urinary findings in disease states and and identify and describe common urinary abnormalities in a clinical specimen

23 rd week					
Day	8 to 9 am	9 to 12 am	12 to 1 pm	1 to 2 pm	2 to 4 pm
Monday	Pathology (Theory) Bronchial Asthma, Bronchiectasis	Clinical Posting	Pharmacology (Theory) 1.26Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the reninangiotensin and aldosterone system		Microbiology (Practical) **Gm negative bacilli- Description of colony characters of non-fermenters**
Tuesday	Microbiology (Theory) **Herpes viruses 1**		Comm. Medicine:CM7.3 Enumerate, describe and discuss the sources of epidemiological data		Pathology/ Pharmacology (Practical)PA 23.1 Describe abnormal urinary findings in disease states and and identify and describe common urinary abnormalities in a clinical specimen 2.3Demonstrate the appropriate setting up of an intravenous drip in a simulated environment
Wednesday	Pharmacology (Theory) 1.26Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the reninangiotensin and aldosterone system		Microbiology (Theory) **Entamoeba histolytica**		Pathology/ Pharmacology (SGD) Gross and microscopy of • Ca oesophagus • Gastric ulcer • Ca stomach-ulceroprolif, linitis• Typhoid, • adeno Ca colon, multiple polyposis
Thursday	Forensic Medicine(Theory)-types of injuries , abrasion , contusion		Pathology (Theory) Renal classes 1		Microbiology (SGD) **Description of colony characters of staphylococci**
Friday	Comm. Medicine:CM1.7 Enumerate and describe health indicators(Theory)		Pharmacology (SDL)		Microbiology (Practical) **Biochemical tests - GNB 2**

Saturday	Pathology Lung tumors: etio pathogenesis and types	Integrated teaching/ AETCOM	Pathology (Theory) Renal classes 2		Pathology/ Pharmacology (Practical)PA 23.1 Describe abnormal urinary findings in disease states and and identify and describe common urinary abnormalities in a clinical specimen 2.3Demonstrate the appropriate setting up of an intravenous drip in a simulated environment

24th week				
Day	8 to 9 am	9 to 12 am	12 to 1 pm	2 to 4 pm
Monday	**adivashidiwas**	Clinical Posting	Pharmacology 1.26Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs modulating the reninangiotensin and aldosterone system	
Tuesday	Microbiology (Theory) **Food poisoning**		Comm. Medicine:CM7.3 Enumerate, describe and discuss the sources of epidemiological data(Theory)	Pathology/ Pharmacology (Practical)PA 23.1 Describe abnormal urinary findings in disease states and and identify and describe common urinary abnormalities in a clinical specimen 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment

Wednesday	Pharmacology (Theory) 1.27Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock		Microbiology (Theory) **Herpes viruses 2**	Pathology/ Pharmacology (SGD)
Thursday	Forensic medicine – theory- lacerated wounds, incised wounds		Pathology (Theory) Renal classes 3	Microbiology (SGD) **Biomedical waste management**
Friday	comm. Medicine: CM7.7 Describe and demonstrate the steps in the Investigation of an epidemic of communicable disease and describe the principles of control measures		Pharmacology (SDL)	Microbiology (Practical) **Biochemical tests - GPC 2**
Saturday	Pathology (SDL) Immunofluorescence of renal diseases.	Integrated teaching/ AETCOM	Pathology (Theory) Renal classes 4	Pathology/ Pharmacology (Practical) PA 23.1 Describe abnormal urinary findings in disease states and and identify and describe common urinary abnormalities in a clinical specimen 2.3 Demonstrate the appropriate setting up of an intravenous drip in a simulated environment

25th week				
Day	8 to 9 am	9 to 12 am	12 to 1 pm	2 to 4 pm
Monday	Pathology (Theory) Diseases of the male genital tract: • Disease of penis- premalignant and	Clinical Posting	Pharmacology (Theory) 1.27 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock	Microbiology (Practical) **Revision**

	carcinoma, Syphilis			
Tuesday	Microbiology (Theory) **Giardia duodenalis /intestinalis, Cystoisospora belli, Cryptosporidium spp., Cyclospora spp.**		Comm. Medicine:CM7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data(Theory)	Pathology/ Pharmacology (Practical) To study the gross and microscopy of Chronic pyelonephritis 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations
Wednesday	Pharmacology (theory) 1.27 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antihypertensive drugs and drugs used in shock		Microbiology (Theory) **Bone and joint infections**	Pathology/ Pharmacology (SGD) Semen analysis
Thursday	Forensic Medicine(Theory) – stab wound , chop wounds, defense wounds , self inflicted wounds		RENAL CLASSES 4	Microbiology (SGD) **Microscope -Types, uses and care**
Friday	Comm. Medicine: CM7.7 Describe and demonstrate the steps in the Investigation of an epidemic of communicable disease and describe the principles of control measures		Pharmacology (SDL)	Microbiology (Practical) **Examination pus, CSF exudates and other body fluids**

Saturday	Pathology adrenal	Integrated teaching/ AETCOM	Pathology (Theory) Renal classes 5	Pathology/ Pharmacology (Practical) To study the gross and microscopy of Chronic pyelonephritis 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations

26th week				
Day	8 to 9 am	9 to 12 am	12 to 1 pm	2 to 4 pm
Monday	Pathology (Theory) Diseases of the male genital tract • Nodular hyperplasia of prostate and carcinoma prostate	Clinical Posting	Pharmacology1.28 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	Microbiology (Practical) **Revision**
Tuesday	Microbiology (Theory) **Meningitis and Encephalitis**		Comm. Medicine:CM7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data(Theory)/CM6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data	Pathology/ Pharmacology (Practical) To study the slide of BPH. To study the slide of seminoma testis 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations
Wednesday	Pharmacology (Theory) 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		Microbiology (Theory) **Hepatitis viruses 1**	Pathology/ Pharmacology (SGD) Semen analysis

Thursday	Forensic medicine – theory- medico legal aspect of wounds		Pathology (Theory) Renal classes 6	Microbiology (SGD) **Methods of sterilisation**
Friday	Comm. Medicine:CM1.8 Describe the Demographic profile of India and discuss its impact on health(Theory)		Pharmacology (SDL)	Microbiology (Practical) **Simple staining procedure and performance of gram staining 1**
Saturday	Pathology Tumours of testis	Integrated teaching/ AETCOM	Pathology (Theory) Renal classes 7	Pathology/ Pharmacology (Practical) To study the slide of BPH. To study the slide of seminoma testis 2.4 Demonstrate the correct method of calculation of drug dosage in patients including those used in special situations

27th week					
Day	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**1 to 2 pm**	**2 to 4 pm**
Monday		Clinical Posting	Pathology (Theory) Cardiovascular system: • Hypertension, Aneurysms		FORENSIC MEDICINE – SGL (bones/ specimen/, poisons / weapon examination /) / PSM
Tuesday	Microbiology **UROGENITAL PROTOZOA- Trichomonas vaginalis**		Comm. Medicine:CM7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data(Theory)/CM6.2 Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data		Pathology /pharmacology (SGD) Describe and interpret the abnormalities in a panel containing renal function tests.

Wednesday	Microbiology (Theory) **Infections of genitourinary system**		Pathology (Theory) Cardiovascular system: • Hypertension, Aneurysms		Pathology/ Pharmacology (Practical)PA27.8 Interpret abnormalities in cardiac function testing in acute coronary syndromes. 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient
Thursday	Comm. Medicine:Comm. Medicine:CM1.8 Describe the Demographic profile of India and discuss its impact on health(Theory)		Pharmacology (Theory)1.29 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure		Microbiology (SGD) **Methods of disinfection**
Friday	Forensic MEDICINE – SDL- medicolegal aspect of wounds		Microbiology (Theory) **Hepatitis viruses 2**		Pathology/ Pharmacology (Practical)PA27.8 Interpret abnormalities in cardiac function testing in acute coronary syndromes. 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient
Saturday	Obs. &Gyne.	Integrated teaching/AETCOM	Pharmacology (Theory)1.29 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in congestive heart failure		Microbiology (Practical) **Demonstration of instruments used for, collection, Transport & inoculation of samples**

28th week				
Day	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**2 to 4 pm**
Monday	Surgery	Clinical Posting	Pathology (Theory)Cardiovascular system: • Atherosclerosis	Comm. Medicine/ Forensic Medicine(SGL) bones/ specimen/, poisons / weapon examination-
Tuesday	Medicine		Microbiology (Theory) **Naegleria and Acanthamoeba spp.**	Pathology/ Pharmacology(SGD) Describe and interpret the abnormalities in a panel containing renal function tests.

Wednesday	Microbiology (Theory) **Lab diagnosis of viral hepatitis**		Pathology (Theory)Cardiovascular system: • Atherosclerosis	Pathology/ Pharmacology(Practical)PA23.3 Describe and interpret the abnormalities in a panel containing thyroid function tests 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient
Thursday	CM6.4 Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion		Pharmacology(Theory)1.30 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the antiarrhythmics	Microbiology (SGD) **Culture methods**
Friday	Forensic Medicine- SGL- firearm injuries		Microbiology (Theory) **Other DNA viruses**	Pathology/ Pharmacology(Practical)PA23.3 Describe and interpret the abnormalities in a panel containing thyroid function tests 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient
Saturday	Obs. &Gyne.	Integrated teaching/AETCOM	Pharmacology (Theory)1.31 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in the management of dyslipidemias	Microbiology (Practical) **Demonstration of instruments used for, incubation, Incubators, candle jars, mac intosh-fildes jar & their Used**

29th week				
Day	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**2 to 4 pm**
Monday	Surgery	Clinical Posting	Pathology (Theory)Cardiovascular system: Ischemic heart disease	Comm. Medicine/ Forensic Medicine(SGL) Forensic Medicine(SGL) bones/ specimen/, poisons / weapon examination
Tuesday	Medicine		Microbiology (Theory) **Plasmodium spp. 1**	Pathology/ Pharmacology(SGD) Diabetes mellitus

Wednesday	Microbiology (Theory) **Molecular methods and Typing methods**		Pathology (Theory)Cardiovascular system: Ischemic heart disease	Pathology/ Pharmacology(Practical) LFT PA25.6 Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient
Thursday	CM6.4 Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion		Pharmacology(Theory)1.32 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD	Microbiology (SGD) **Differential staining methods**
Friday	Forensic Medicine- SGL- firearm injuries		Microbiology (Theory) **Myxoviruses 1**	Pathology/ Pharmacology(Practical)LFT PA25.6 Interpret liver function and viral hepatitis serology 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical feature
Saturday	Obs. &Gyne.	Integrated teaching/AETCOM	Pharmacology (Theory)1.32 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD	Microbiology (Practical) **Culture media 1**

30th week 2nd assessment				
Day	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**2 to 4 pm**
Monday	Surgery	Clinical Posting	Pathology (Theory)	Comm. Medicine/ Forensic Medicine(SGL) bones/ specimen/, poisons / weapon examination
Tuesday	Medicine		Microbiology (Theory) **Plasmodium spp. 2**	Pathology/ Pharmacology(SGD))

Wednesday	Microbiology (Theory) **LD of malaria**		Pathology (Theory)	Pathology/ Pharmacology(Practical) 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical features
Thursday	Comm. Medicine:CM7.2 Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and noncommunicable diseases (Theory)		Pharmacology(Theory)1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)	Microbiology (SGD) **LD of viral infections**
Friday	Forensic Medicine-SGL- firearm injuries		Microbiology (Theory) **Myxoviruses 2**	Pathology/ Pharmacology(Practical) 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical features
Saturday	Obs. &Gyne.	Integrated teaching/AETCOM	Pharmacology (Theory)1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)	Microbiology (Practical) **Ziehl –Neelsen staining of sputum smear for Demonstration of AFB 1**

31st week				
Day	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**2 to 4 pm**
Monday	Surgery	Clinical Posting	Pathology (Theory)Cardiovascular system: • RHD	Comm. Medicine/ Forensic Medicine (SGL) bones/ specimen/, poisons / weapon examination
Tuesday	Medicine		Microbiology (Theory)	Pathology/ Pharmacology(SGD)) Diabetes mellitus

			Toxoplasma gondii and Babesia spp.	
Wednesday	Microbiology (Theory) **Bone and joint infections**		Pathology (Theory)Cardiovascular system: • Infective endocarditis	Pathology/ Pharmacology(Practical)PA31.3 Describe and identify the morphologic and microscopic features of carcinoma of the breast 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical features
Thursday	Comm. Medicine :CM7.5 Enumerate, define, describe and discuss epidemiological study designs		Pharmacology(Theory)1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)	Microbiology (SGD) **Anaerobic cultures, methods, instruments**
Friday	Forensic Medicine – SGL thermal injuries		Microbiology (Theory) **Picorna viruses 1**	Pathology/ Pharmacology(Practical) PA31.3 Describe and identify the morphologic and microscopic features of carcinoma of the breast 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical features
Saturday	**Gandhi jayanti**			

32th week				
Day	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**2 to 4 pm**
Monday	Surgery	Clinical Posting	Pathology (Theory) liver 1	Comm. Medicine/ Forensic Medicine(SGL)) bones/ specimen/, poisons / weapon examination
Tuesday	Medicine		Microbiology (Theory) **Leishmania spp., Trypanosoma and Miscellaneous**	Pathology/ Pharmacology(SGD) pathology of urinary bladder

Wednesday	Microbiology (Theory) **Revision**		Pathology (Theory)liver2	Pathology/ Pharmacology(Practical)PA23.2 Describe abnormal findings in body fluids in various disease states 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical feature
Thursday	Comm. Medicine:CM7.5 Enumerate, define, describe and discuss epidemiological study designs		Pharmacology(Theory)1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)	Microbiology (SGD) **Anti- Microbial Susceptibility testing and reporting**
Friday	Forensic Medicine SGL- thermal injuries		Microbiology (Theory) **Picorna viruses 2**	Pathology/ Pharmacology(Practical) Pathology/ Pharmacology(Practical) PA23.2 Describe abnormal findings in body fluids in various disease states 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical features
Saturday	Obs. &Gyne.	Integrated teaching/ AETCOM	Pharmacology (Theory)1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)	Microbiology (Practical) **Biochemical tests - GPC**

33th week						
Day		**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**1 to 2 pm**	**2 to 4 pm**
Monday	**33RD WEEK**	Surgery	Clinical Posting	Pathology (Theory)liver 3		Comm. Medicine/ Forensic Medicine(SGL) bones/ specimen/, poisons / weapon examination
Tuesday		Medicine		Microbiology (Theory) **Ascaris lumbricoides, Trichuris trichiura, Enterobius vermicularis**		Pathology/ Pharmacology(SGD) pathology of urinary bladder

Wednesday		Microbiology (Theory) **Arboviruses 1**		Pathology (Theory)liver 4		Pathology/ Pharmacology(Practical)PA33.2 describe the manifestations, radiologic and morphologic features and microscopic features of bone tumors 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical features
Thursday		Comm. MedicineCM7.5 Enumerate, define, describe and discuss epidemiological study designs		Pharmacology(Theory)1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)		Microbiology (SGD) **serodiagnosis of infective disease, ag-ab reactions, demonstration of kits used for common reaction 1**
Friday		Forensic Medicine SGL- explosive and lightining injuries		**Ancylostoma duodenale and Necator americanus**		Pathology/ Pharmacology(Practical)PA33.2 describe the manifestations, radiologic and morphologic features and microscopic features of bone tumors 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical features
Saturday		Obs. &Gyne.	Integrated teaching/AETCOM	Pharmacology (Theory)1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)		Microbiology (Practical) **Biochemical tests - GNB**

34th week				
Day	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**2 to 4 pm**
Monday	Surgery	Clinical Posting	Pathology (Theory) liver 5	Comm. Medicine/ Forensic Medicine(SGL) bones/ specimen/, poisons / weapon examination
Tuesday	Milan-un – nabi			
Wednesday	Microbiology (Theory) **Arboviruses 2**		PATHOLOGY LIVER 6	Diseases of liver: • Gross: Fatty liver • Cirrhosis-micro ,macro Slides: Fatty liver, Cirrhosis 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical features
Thursday	Comm. Medicine:CM 7.8 Describe the principles of association, causation and biases in epidemiological studies	Clinical Posting	Pharmacology(Theory)1.36 Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis)	Microbiology (SGD) **Blood culture**
Friday	Forensic MEDICINE – tutorial- asphyxia 1		Microbiology (Theory) **Strongyloides stercoralis and Trichinella spiralis**	Diseases of liver: • Gross: Fatty liver • Cirrhosis-micro ,macro Slides: Fatty liver, Cirrhosis 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical features
Saturday	Obs. &Gyne.	Integrated teaching/AETCOM	Pharmacology (Theory)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	Microbiology (Practical) **Anti-Microbial Susceptibility testing -plate demonstration**

35th week				
Day	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**2 to 4 pm**
Monday	Surgery	Clinical Posting	Pathology (Theory)liver 6	Comm. Medicine/ Forensic Medicine (SGL) bones/ specimen/, poisons / weapon examination

Tuesday	Medicine		Microbiology (Theory) **Lab diagnosis of Dengue & Chikungunya**	Pathology/ Pharmacology(SGD)PA 35.3 Identify the etiology of meningitis based on given CSF parameters
Wednesday	Microbiology (Theory) **Rhabdoviruses**		Pathology (Theory) liver 7	Pathology/ Pharmacology(Practical) Diseases of gall bladder: • Gross: Chronic cholecystitis with gallstones • Slide: Chronic cholecystitis 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical features
Thursday	Comm. MedicineCM CM7.6 Enumerate and evaluate the need of screening tests		Pharmacology(Theory)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	Microbiology (SGD) **Revision**
Friday	Forensic Medicine – tutorial- asphyxia 2		Microbiology (Theory) **Wuchereria bancrofti, Brugia malayi and Loa loa**	Pathology/ Pharmacology(Practical) Diseases of gall bladder: • Gross: Chronic cholecystitis with gallstones • Slide: Chronic cholecystitis 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical features
Saturday	Obs. &Gyne.	Integrated teaching/AETCOM	Pharmacology (Theory)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	Microbiology (Practical) **Antigen antibody reaction - Conventional 1**

36th week				
Day	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**2 to 4 pm**
Monday	Surgery	Clinical Posting	Pathology (Theory)liver 8	Comm. Medicine Entomology/ Forensic Medicine(SGL) bones/ specimen/, poisons / weapon examination
Tuesday	Medicine		Microbiology (Theory) **HIV and other retroviruses**	Pathology/ Pharmacology(SGD) PA 35.3 Identify the etiology of meningitis based on given CSF parameters

Wednesday	Microbiology (Theory) **Lab diagnosis of HIV infection & AIDS**		Pathology (Theory)liver 9	Pathology/ Pharmacology(Practical)CNS TUMORS 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical features
Thursday	**Deepawali**		Pharmacology 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	
Friday	Forensic Medicine – tutorial – asphyxia 3	Clinical posting	Microbiology (Theory) **Miscellaneous - Nematodes**	Pathology/ Pharmacology(PracticalCNS TUMORS 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical features
Saturday	Obs. &Gyne.	Integrated teaching/AETCOM	Pharmacology (Theory)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	Microbiology (Practical) **Antigen antibody reaction - Newer 2**

37th week				
Day	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**2 to 4 pm**
Monday	Surgery	Clinical Posting	Pathology (Theory) FGT 1	Comm. Medicine Entomology / Forensic Medicine (SGL)) bones/ specimen/, poisons / weapon examination
Tuesday	Medicine		Microbiology (Theory) **Coronaviruses**	Pathology/ Pharmacology(SGD)Joints pathology

Wednesday	Microbiology (Theory) **Fasciolopsis buski, Fasciola hepatica and Opisthorchis (Clonorchis) sinensis**		Pathology (Theory) FGT 2	Pathology/ Pharmacology(Practical)PNS TUMORS 3.1 Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient panel. Distinguish obstructive from non-obstructive jaundice based on clinical features
Thursday	Comm. Medicine:CM7.3 Enumerate, describe and discuss the sources of epidemiological data(Theory)		Pharmacology(Theory)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	Microbiology (SGD) **Revision**
Friday	FORENSIC MEDICINE- tutorial- asphyxia 4		Microbiology (Theory) **Oncogenic viruses**	Pathology/ Pharmacology(Practical)PNS TUMORS 3.2 Perform and interpret a critical appraisal (audit) of a given prescription
Saturday	Obs. &Gyne.	Integrated teaching/ AETCOM	Pharmacology (Theory)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	Microbiology (Practical) **Revision**

38TH WEEK				
Day	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**2 to 4 pm**
Monday	Surgery	Clinical Posting	Pathology (Theory) FGT 3	Comm. Medicine/ Forensic Medicine(SGL/ seminar)
Tuesday	Medicine		Microbiology (Theory) **Miscellaneous RNA viruses**	Pathology/ Pharmacology(SGD) joint pathology

Wednesday	Microbiology (Theory) **Paragonimus westermani and Schistosoma spp.**		Pathology (Theory) FGT 4	Pathology/ Pharmacology(Practical) SKIN TUMORS 3.3 Perform a critical evaluation of the drug promotional literatur
Thursday	Comm. Medicine::CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases		Pharmacology(Theory)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	Microbiology (SGD) **Revision**
Friday	Forensic Medicine SGL- regional injuries		**Miscellaneous RNA viruses**	Pathology/ Pharmacology(Practical) SKIN TUMORS
Saturday	Obs. &Gyne.	Integrated teaching/AETCOM	Pharmacology (Theory)1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids	Microbiology (Practical) **Revision**

39TH WEEK				
Day	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**2 to 4 pm**
Monday	Surgery	Clinical Posting	Pathology (Theory) CNS 1	Comm. Medicine CM1.9Demonstrate the role of effective Communication skills in health in a simulated environment Role play / Forensic Medicine (SGL/ seminar)

Tuesday	Medicine		Microbiology (Theory) **Overview of important zoonotic infections**	Pathology/ Pharmacology(SGD) SKIN LESIONS
Wednesday	Microbiology (Theory) **Superficial Mycosis**		Pathology (Theory)CNS2	Pathology/ Pharmacology(Practical)INSTRUMENTS 3.4 To recognise and report an adverse drug reaction
Thursday	Comm. Medicine: CM6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs		Pharmacology(Theory)1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids	Microbiology (SGD) **Revision**
Friday	Forensic Medicine-SGL-identification1		Microbiology (Theory) **Taenia solium and T. saginata**	Pathology/ Pharmacology(Practical)INSTRUMENTS 3.5 To prepare and explain a list of P-drugs for a given case/condition
Saturday	Obs. &Gyne.	Integrated teaching/ AETCOM	Pharmacology (Theory)1.38 Describe the mechanism of action, types, doses, side effects, indications and contraindications of corticosteroids	Microbiology (Practical) **Revision**

40 TH WEEK PRE UNIVERSITY				
Day	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**2 to 4 pm**
Monday	Surgery	Clinical Posting	Pathology (Theory)	Comm. Medicine water/ Forensic Medicine(SGL)- identification
Tuesday	Medicine		Microbiology (Theory) **Emerging infectious diseases**	Pathology/ Pharmacology(SGD)

Wednesday	Microbiology (Theory) **Cutaneous Mycoses and Subcutaneous Mycoses,**		Pathology (Theory)	Pathology/ Pharmacology(Practical) 3.6 Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs
Thursday	Comm. Medicine:CM3.1 Describe the health hazards of air, water, noise, radiation and pollution		Pharmacology(Theory)1.42 , Describe general principles of chemotherapy,1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	Microbiology (SGD) **Revision**
Friday	Forensic Medicine SGL- identification 2		Microbiology (Theory) **Diphyllobothrium latum, Echinococcus granulosus and E. multilocularis**	Pathology/ Pharmacology(Practical) SCC,BCC,MELANOMA 3.7 Prepare a list of essential medicines for a healthcare facility
Saturday	Obs. &Gyne.	Integrated teaching/ AETCOM	Pharmacology (Theory)1.42 , Describe general principles of chemotherapy,1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	Microbiology (Practical) **Revision**

41 ST WEEK				
Day	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**2 to 4 pm**
Monday	Surgery	Clinical Posting	Pathology (Theory)CNS3	Comm. Medicine/ Forensic Medicine(SGL- identification)
Tuesday	Medicine		Microbiology (Theory) **Bioterrorism**	Pathology/ Pharmacology(SGD) SKIN LESIONS 1.44 Describe the first line antitubercular dugs, their mechanisms of action, side effects and doses
Wednesday	Microbiology (Theory) **Systemic Mycoses**		Pathology (Theory) BONE AND JOINT 1	Pathology/ Pharmacology(Practical) INSTRUMENTS/CHARTS 5.2 Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines

Thursday	Comm. MedicineCM3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting		Pharmacology(Theory)1.42 , Describe general principles of chemotherapy,1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	Microbiology (SGD) **Revision**
Friday	SGL- FORENSIC MEDICINE- SGL-IDENTIFICATION 3		Microbiology (Theory) **Hymenolepis nana, H. diminuta and Miscellenious**	Pathology/ Pharmacology(Practical)INSTRUMENTS/CHARTS 5.3 Motivate patients with chronic diseases to adhere to the prescribed management by the health care provider 5.4 Explain to the patient the relationship between cost of treatment and patient compliance
Saturday	Obs. &Gyne.	Integrated teaching/ AETCOM	Pharmacology (Theory1.42 , Describe general principles of chemotherapy,1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	Microbiology (Practical) **Revision**

42TH WEEK				
Day	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**2 to 4 pm**
Monday	Surgery	Clinical Posting	Pathology (Theory) BONE AND JOINTS 2	Comm. Medicine/ Forensic Medicine(SGL IDENTIFICATION)
Tuesday	Medicine		Microbiology (Theory) **Opportunistic Mycoses**	Pathology/ Pharmacology(SGD) REVISION 1.45 Describe the dugs used in MDR and XDR Tuberculosis
Wednesday	Microbiology (Theory) **Health care associated infections**		Pathology (Theory) BONE AND JOINTS 3	Pathology/ Pharmacology(Practical) REVISION GROSS 5.6 Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs

Thursday	Comm. MedicineCM3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting		Pharmacology(Theory)1.42 , Describe general principles of chemotherapy,1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	Microbiology (SGD) **Revision**
Friday	IDENTIFICATION4 : SGL		Microbiology (Theory) **Revision**	Pathology/ Pharmacology(Practical) REVISION GROSS 5.7 Demonstrate an understanding of the legal and ethical aspects of prescribing drugs
Saturday	Obs. &Gyne.	Integrated teaching/AETCOM	Pharmacology (Theory)1.42 , Describe general principles of chemotherapy,1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	Microbiology (Practical) **Revision**

43 TH WEEK					
Day	**Date**	**8 to 9 am**	**9 to 12 am**	**12 to 1 pm**	**2 to 4 pm**
Monday	20-12-2021	Surgery	Clinical Posting	Pathology (Theory)	Comm. Medicine/ Forensic Medicine (SGL - IDENTIFICATION)
Tuesday	21-12-2021	Medicine		Microbiology (Theory) **Revision**	Pathology/ Pharmacology(SGD)1.46 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of antileprotic drugs
Wednesday	22-12-2021	Microbiology (Theory) **Revision**		Pathology (Theory)	Pathology/ Pharmacology(Practical)

Thursday	23-12-2021	Comm. Medicine:CCM3.4 Describe the concept of solid waste, human excreta and sewage disposal(Theory)		Pharmacology(Theory)1.42 , Describe general principles of chemotherapy,1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	Microbiology (SGD) **Revision**
Friday	24-12-2021	FORENSIC MEDICINE – SGL-REVISION		Microbiology (Theory) **Revision**	Pathology/ Pharmacology(Practical)
Saturday	25-12-2021	**Christmas**			

Day	Date	8 to 9 am	9 to 12 am	12 to 1 pm	2 to 4 pm
Monday	27-12-2021	Surgery	Clinical Posting	Pathology (Theory)	Comm. Medicine Drugs / Forensic Medicine(SDL)
Tuesday	28-12-2021	Medicine:		Microbiology (Theory) **Revision**	Pathology/ Pharmacology(SGD)1.47 Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis
Wednesday	29-12-2021	Microbiology (Theory) **Revision**		Pathology (Theory)	Pathology/ Pharmacology(Practical)
Thursday	30-12-2021	Comm. Medicine:CM7.9 Describe and demonstrate the application of computers in epidemiology		Pharmacology(Theory)1.42 , Describe general principles of chemotherapy,1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	Microbiology (SGD) **Revision**
Friday	31-12-2021	FORENSIC MEDICINE - SGL		Microbiology (Theory) **Revision**	Pathology/ Pharmacology(Practical)
Saturday					