| 1 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
|---|---|---|---|---|---|---|
| MONDAY | Pharmacology<br>Introduction to Pharmacology & Terminologies<br>PH – 1.1 | Clinical Postings | Lunch Break | PA 1.1-1.3<br>Introduction to pathology | Pharmacology (A batch) (Practical)<br>Dosage forms & Nomenclature PH – 1.3, 1.9 & 2.1<br>PA2.3<br>Intracellular accumulation of fats, proteins,carbohydrates, pigments | |
| TUESDAY | PA 2.1<br>Causes, mechanisms, types and effects of cell injury and their clinical significance | | | Microbiology<br>**MI 1.1Introduction and History** | Pharmacology (B batch)(Practical)<br>Dosage forms & Nomenclature PH – 1.3, 1.9 & 2.1<br>PA 2.3<br>Intracellular accumulation of fats, proteins, carbohydrates, pigments | |
| WEDNESDAY | PA 2.2<br>Etiology of cell injury, reversible irreversible injury mechanisms morphology ofcell injury | | | Pharmacology<br>Routes of Drug administration - I<br>PH1-1.11 | Microbiology<br>**Morphology of Bacteria**<br>**MI 1.1** | |
| THURSDAY | CM5.1<br>**1.Definitions, classification of foods, nutrients – macro and micro** | | | Pharmacology<br>Routes of Drug administration - II<br>PH-1.11 | FMT **1.1,1.2**<br>**Introduction to forensic medicine &**<br>**History of Forensic Medicine** | |
| FRIDAY | Heart Failure<br>IM1.1 to IM1.3 | | | **MI 1.1 (SGD)** Microscopy<br>Microbiology | PA2.3<br>Intracellular accumulation of fats, proteins,carbohydrates, pigments | Microbiology<br>**MI 1.2 (P)** Microscopy |
| SATURDAY | Basic concept of homeostasis, Metabolic changes ininjury and their mediators<br>SU 1.1 | Clinical skills training | | Pharmacology<br>Evidence based Medicine - PH – 1.2<br>Drug development – PH – 1.64 | AETCOM<br>**Module 2.1:**<br>The foundations of communication - 2 | |

| 2 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
|---|---|---|---|---|---|---|
| MONDAY | Pharmacology<br>Kinetics - I<br>PH – 1.4 | Clinical Postings | Lunch Break | PA 2.4<br>Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis | Pharmacology (A batch) (Practical)<br>Preparation of ORS&$KMnO_4$ PH –2.2<br>PA 2.8Various forms of cell injuries, their manifestations and consequences in gross and microscopic specimens | |
| TUESDAY | PA 2.5, 2.7<br>Pathologic calcifications, gangreneMechanisms of cellular aging and apoptosis | | | MI 1.4(L)<br>Microbiology<br>Sterilization and Disinfection | Pharmacology (B batch) (Practical)<br>Preparation of ORS&$KMnO_4$ PH –2.2<br>PA 2.8Various forms of cell injuries, their manifestations and consequences in gross and microscopic specimens | |
| WEDNESDAY | PA 2.6<br>Cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia | | | Pharmacology<br>Kinetics -II<br>PH-1.4 | Sterilization and Disinfection **MI 1.4 (SGD) (2.30 to 3.30pm)**<br>Microbiology<br>Sterilization topic (incl.CSSD visit) **MI 1.5 (P) (3.30 to 4.30pm)** | |
| THURSDAY | FMT1.3<br>Legal Procedures—1 Codes,IEA,Civil& Criminal cases; Inquest, Cognizable & Non-cognizableoffences | | | Pharmacology<br>Kinetics - III<br>PH-1.4 | CM 5.1<br>**2. Proteins, fats and carbohydrates** | CM 5.1<br>**3. Vitamins, Minerals and trace elements** |
| FRIDAY | Heart Failure<br>IM 1.4 to IM 1.6 | | | Culture Media MI 1.1 (SGD)<br>Microbiology | PA 4.1<br>General features of acute and chronic inflammation including stimuli, vascular and cellular events | Culture Methods MI 1.1(SGD)<br>Microbiology |
| SATURDAY | Factors affecting theMetabolic response to injury<br>SU 1.2 | Clinical skills training | | <u>ASSESSMENT</u><br>Pharmacology (1st week)<br>Pathology ( 2nd week)<br>Microbiology (3rd week)<br>C.M/FMT (4th week) | Sports(2nd week) | |

| 3 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
|---|---|---|---|---|---|---|
| MONDAY | Pharmacology<br>Dynamics -I<br>PH –1.5 | Clinical Postings | Lunch Break | PA 4.1<br>General features of acute and chronic inflammation including stimuli, vascular and cellular events | Pharmacology (A batch) (Practical)<br>TDM – PH – 1.2 | |
| | | | | | PA 2.6Cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia,dysplasia | |
| TUESDAY | PA 4.2<br>Mediators of acute inflammation | | | Identification of Bacteria (Conventional methods) (SGD) MI 1.1<br>Microbiology | Pharmacology (B batch) (Practical)<br>TDM – PH – 1.2 | |
| | | | | | PA 2.6Cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia,dysplasia | |
| WEDNESDAY | PA 3.1<br>Pathogenesis and pathology of amyloidosis | | | Pharmacology<br>Dynamics -II<br>PH –1.5 | Specimen collection andtransport(SGD) MI 8.9/ MI8.10 (P)<br>Microbiology<br>Culture Media and Culture Methods ( p ) MI 1.1 | |
| THURSDAY | CM 5.2<br>**4.Assessment of nutritional status** | | | Pharmacology<br>Pharmacovigilance<br>PH – 1.6 | FMT1.4,1.5 (L.P—2 )<br>Courts of India & their Powers; Court Procedures including Summons, Conduct money, Types of witness | |
| FRIDAY | Heart Failure<br>IM 1.7 to IM 1.9 | | | Microbiology<br>Identification of Bacteria (Automations and Molecularmethods ) MI 1.1 ( SGD) | PA 4.3<br>Chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each | Microbiology<br>Morphology of common bacteria, MI 1.1. Bacterial growth curve (P) |
| SATURDAY | Pathophysiology of shock, Types and principles of resuscitation fluid replacement and monitoring<br>SU 2.1 | FAP<br>Visit - 1 | | ASSESSMENT<br>Pharmacology (1st week)<br>Pathology ( 2nd week)<br>Microbiology (3rd week)<br>C.M/FMT (4th week) | AETCOM<br>**Module 2.1**:<br>The foundations of communication – 2 (continued) | |

| 4 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | Pharmacology<br>Adverse Drug Reactions<br>PH – 1.7 | Clinical Postings | Lunch Break | PA 4.3<br>Chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each | Pharmacology (A batch) (Practical)<br>TDM – PH – 1.2 | PA 3.2 Identify and describe amyloidosis in a pathology specimen |
| TUESDAY | PA 5.1<br>Process of repair and regeneration including wound healing and its types | | | Overview of bacterial infections and Bacterial Taxonomy. MI 1.1<br>Microbiology<br>Lecture | Pharmacology (B batch) (Practical)<br>TDM – PH – 1.2 | PA 3.2 Identify and describe amyloidosis in a pathology specimen |
| WEDNESDAY | PA 6.1<br>Edema, its types, pathogenesis and clinical correlations | | | Pharmacology<br>Drug Interactions<br>PH – 1.8 | Overview of bacterial infections ( MI 1.1 ) Lecture<br>Microbiology | |
| THURSDAY | FMT1.5(L.P—3)<br>Procedure of Recording of Evidence in Court of Law & conduct of doctor of in witness box | | | Pharmacology<br>Autacoids - I<br>PH – 1.16 | CM 5.3<br>**5.Nutritional problems in Public Health – Low birth weight, PEM** | |
| FRIDAY | Heart Failure<br>IM1.10to IM1.12 | | | Overview of bacterial infections<br>Microbiology<br>(MI 1.1) Lecture | PA 6.2<br>Hyperemia,congestion, hemorrhage | Gram staining -1 MI 1.2<br>MicrobiologyPractical |
| SATURDAY | Indications, use ancomplications of blood and blood components<br>SU 3.1 | Clinical skills training | | <u>ASSESSMENT</u><br>Pharmacology (1st week)<br>Pathology ( 2nd week)<br>Microbiology (3rd week)<br>C.M/FMT (4th week) | Integration<br>(4th week) | |

| 5 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | Pharmacology<br>Autacoids - II<br>PH – 1.16 | Clinical Postings | Lunch Break | PA 6.3<br>Shock, its pathogenesis and its stages | Pharmacology (A batch) (Practical)<br>PVPI – PH-1.6 &3.4 | |
| | | | | | PA 4.4 Acute and chronic inflammation in gross and microscopic specimens | |
| TUESDAY | PA 6.4<br>Normal haemostasis and the etiopathogenesis and consequences of thrombosis | | | Bacterial Genetics **MI 1.1**<br>Microbiology<br>Lecture | Pharmacology (B batch) (Practical)<br>PVPI – PH-1.6 &3.4 | |
| | | | | | PA 4.4 Acute and chronic inflammation in gross and microscopic specimens | |
| WEDNESDAY | PA 5.1<br>Process of repair and regeneration including wound healing and its types | | | Pharmacology<br>NSAIDS- I<br>PH – 1.16 | Overview of fungal infections and General Mycology (MI 1.1)<br>Microbiology<br>Labaratorydiagnosisoffungalinfections--<br>KOHmount,Gramstain (yeast), India ink, LPCB mount<br>( **Practical)**MI 1.1,1.2 | |
| THURSDAY | CM 5.3<br>**6.Nutritional Anaemia** | | | Pharmacology<br>NSAIDS- II<br>PH – 1.16 | FMT1.6,1.7(L.P—4)<br>Offences including Perjury ,Describe Dying Declaration & Dying Deposition | |
| FRIDAY | Heart Failure<br>IM1.13 to IM 1.15 | | | Bacterial Genetics **MI 1.1**<br>Microbiology<br>Lecture | PA 6.5<br>Embolism and its causes and common types | Microbiology<br>Gram staining -1 MI 1.2 |
| SATURDAY | Clinical features, Diagnosis and Treatment of Burns SU4.2 | Clinical skills training | | Pharmacology<br>MCQs | AETCOM<br>**Module 2.2:**<br>The foundations of bioethics | |

| | 8:30 - 9:30 | 9:30- 12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | Pharmacology<br>Opioids – I<br>PH-1.19 | Clinical Postings | Lunch Break | PA 6.6<br>Ischaemia/infarction its types, etiology, morphologic changes and clinical effects | Pharmacology (A batch)<br>Small Group Discussion – Principles of Management of Poisoning PH – 1.52<br>SDL – Pain management of special conditions – RA, Gout & Migraine PH – 1.16<br>PA 6.7 Gross and microscopic features of infarction in a pathologic specimen | |
| TUESDAY | PA 7.1 Define andclassify neoplasia. characteristics of neoplasia includinggross, microscopy, biologic, behaviour and spread. benign from maignant neoplams | | | Antimicrobials: Antimicrobial Agents, Antimicrobial Resistance, Antimicrobial Susceptibility Testing, Monitoring<br>Microbiology<br>MI 1.6 | Pharmacology (B batch)<br>Small Group Discussion – Principles of Management of Poisoning PH – 1.52<br>SDL – Pain management of special conditions – RA, Gout & Migraine PH – 1.16<br>PA 6.7 Gross and microscopic features of infarction in a pathologic specimen | |
| WEDNESDAY | PA 11.1-11.2 Pathogenesis and features of common cytogenetic abnormalities and mutations in childhood & tumor and tumour- like conditions in infancy and childhood | | | Pharmacology<br>Opioids – II<br>PH-1.19 | Normal Microbial Flora of Human Body (MI 1.1) **SGD**<br>Microbiology<br>Antimicrobial Susceptibility Testing MI 1.6 SGD | |
| THURSDAY | FMT1.8<br>Describe the latestorders related to medico-legal practice issued by Courts/Government authorities etc. | | | Pharmacology<br>Introduction to CNS & Sedative Hypnotics - I<br>PH-1.19 | CM 5.3<br>**7. Xerophthalmia** | CM 5.3<br>**8. Iodine deficiency Disorders** |
| FRIDAY | Heart Failure<br>IM1.16 to IM 1.18 | | | Antimicrobials: Antimicrobial Agents, Antimicrobial Resistance, Antimicrobial Susceptibility Testing, Monitoring<br>Microbiology MI 1.6 | PA 7.1 Characteristics, definition of neoplasia gross, microscopy, biologic, behaviour and spread. benign from maignant neoplams | Microbiology<br>Gramstaining -1(P) MI 1.2 |
| SATURDAY | Normal wound healing and affectingwound healing<br>SU 5.1 | Clinical skills training | | <u>ASSESSMENT</u><br>Pharmacology (1st week)Pathology ( 2nd week) Microbiology (3rdweek) C.M/FMT (4thweek) | Sports (2nd week) | |

| 7 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | Pharmacology<br>Sedative Hypnotics -II<br>PH-1.19 | Clinical Postings | Lunch Break | PA 7.2<br>Molecular basis of cancer | Pharmacology (A batch)(Practical)<br>Dose Response Curve PH-1.15<br>PA 7.1 Characteristics of neoplasia including gross, microscopy | |
| TUESDAY | PA 7.2<br>Molecular basis of cancer | | | Overview of Viral infections and General Virology (MI 1.1) LECTURE<br>Microbiology | Pharmacology (B batch)(Practical)<br>Dose Response Curve PH-1.15<br>PA 7.1 Characteristics of neoplasia including gross, microscopy | |
| WEDNESDAY | PA 11.3<br>Pathogenesis of common storage disorders in infancy and childhood | | | Pharmacology<br>General Anaesthetics - I<br>PH-1.18 | Overview of Viral infections and General Virology( MI 1.1)<br>Microbiology<br>LECTURE | |
| THURSDAY | CM 5.3<br>**9.Endemic fluorosis, Lathyrism** | | | Pharmacology<br>General Anaesthetics – II &<br>Pre anaesthetic medication<br>PH-1.18 | FMT1.9--<br>Documentation in medical practice<br>documents of Medical Certification of Cause of Death - Form Number4 and 4A - documents for estimation of age by physical, dental and radiological examination and issuance of certificate | |
| FRIDAY | Heart Failure<br>IM1.19 to IM 1.21 | | | Overview of parasitic infections and General Parasitology (MI 1.1) LECTURE<br>Microbiology | PA 7.3<br>Carcinogens and process of carcinogenesis | Labaratory diagnosis of viral infections- microscopy, cultivation, serology, molecular tests (MI 1.1) Practical<br>Microbiology |
| SATURDAY | Definitely and describe the aetiology and pathogenesis of surgical infections<br>SU 6.1 | FAP<br>Visit - 2 | | <u>ASSESSMENT</u><br>Pharmacology (1st week)<br>Pathology ( 2nd week)<br>Microbiology (3rd week)<br>C.M/FMT (4th week) | AETCOM<br>Module **2.3**:<br>Health care as a right | |

| 8 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | Pharmacology<br>Local Anaesthetics –I<br>PH-1.17 | Clinical Postings | Lunch Break | PA 7.3<br>Carcinogens and process of carcinogenesis | Pharmacology (A batch)(Practical)<br>Therapeutic Index PH-1.17<br>PA 7.1 Benign from maignant neoplasm | |
| TUESDAY | PA 7.4Effects of tumor on the host including paraneoplastic syndrome | | | Overview of parasitic infections and General Parasitology( MI 1.1)<br>Microbiology<br>LECTURE | Pharmacology (B batch)(Practical)<br>Therapeutic Index PH-1.17<br>PA 7.1 Benign from maignantneoplams | |
| WEDNESDAY | PA 12.1-12.3<br>Pathogenesis of disorders caused by air pollution, tobacco and alcohol protein calorie malnutrition and starvation<br>obesity and its consequences | | | Pharmacology<br>Local Anaesthetics–II<br>PH-1.17 | Epidemiology of infectious diseases (MI 1.3) Lecture<br>Microbiology<br>Labaratorydiagnosisofparasiticinfections-Stoolmicroscopy-1,Peripheralbloodsmear (MI 1.2) **Practical** | |
| THURSDAY | FMT1.10,1.11<br>Select appropriate cause of death in a particular scenario by referring ICD 10 code; Write a correct cause of death certificate as per ICD 10 document | | | Pharmacology<br>Introduction to ANS<br>PH1.14 | CM 5.4<br>**10. Balanced diet** | CM 5.4<br>**11. Dietary goals** |
| FRIDAY | Heart Failure<br>IM1.22 to IM 1.24 | | | Microbial Pathogenesis (MI 1.1) SGD<br>Microbiology | PA 7.5<br>Immunology and theimmune response tocancer | Microbiology<br>(Acid fast staining-1)<br>MI 1.2 Practical |
| SATURDAY | Principles of Ethics as itpertains to General Surgery<br>SU8.1 | Clinical skills training | | <u>ASSESSMENT</u><br>Pharmacology (1st week)<br>Pathology ( 2nd week)<br>Microbiology (3rd week)<br>C.M/FMT (4th week) | Integration<br>(4th week) | |

| 9 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | Pharmacology<br>Cholinomimatic-1<br>PH-1.14 | Clinical Postings | Lunch Break | PA 10.3<br>Pathogenesis and pathology of leprosy | Pharmacology (A batch)(Practical)<br>Therapeutic Index PH-1.17<br>PA 10.3 Pathology of leprosy | |
| TUESDAY | PA 13.1 &13.2<br>Hematopoiesis and extramedullary hematopoiesis<br>Role of anticoagulants in hematology | | | Immunity (Innate and Acquired)-Immunological mechanisms in health (MI 1.7) Lecture<br>Microbiology<br>Remind –Antigen SDL | Pharmacology (B batch)(Practical)<br>Therapeutic Index PH-1.17<br>PA 10.3 Pathology of leprosy | |
| WEDNESDAY | PA 10.1<br>Pathogenesis and pathology of malaria | | | Pharmacology<br>Cholinomimatic-2<br>PH-1.14 | Microbiology<br>Antibody (MI 1.8) LECTURE/ Antigen (SDL) | |
| THURSDAY | CM 5.5<br>**12.Nutritional surveillance** | | | Pharmacology<br>Anti Cholinergic-1<br>PH-1.14 | FMT2.1<br>Define, describe and discuss death and its types including somatic/clinical/cellular, molecular and brain-death, Cortical Death and Brainstem Death | |
| FRIDAY | Heart Failure<br>IM1.25 to IM 1.27 | | | Microbiology<br>Antigen-Antibody Reaction<br>(MI 1.8) Lecture | PA 13.3 &13.4<br>Define and classify anemia<br>Enumerate and describe the investigation of anemia | Microbiology<br>(Acid fast staining-2)<br>MI 1.2 Practical |
| SATURDAY | Principles of General, regional and localanaesthesia<br>SU 11.2 | Clinical skills training | | Pharmacology<br>MCQs | AETCOM<br>**Module 2.4:**<br>Working in a health care team | |

| 10 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | Pharmacology<br>Anti Cholinergic-2<br>PH-1.14 | Clinical Postings | Lunch Break | PA 14.1 &14.2<br>Iron metabolism Etiology,investigations and differential diagnosis of microcytic hypochromicanemia | Pharmacology (A batch)<br>SGD - Pre anaesthetic medication PH – 1.18<br>SDL – Addiction &Deaddiction PH – 1.20<br>PA 13.4 Investigation of anemia PA 13.5 Perform, Identify and describe the peripheral blood picture in anemia | |
| TUESDAY | PA 10.2 Pathogenesis and pathology of cysticercosis | | | Antigen-Antibody Reaction<br>(MI 1.8) Lecture<br>Microbiology | Pharmacology (B batch)<br>SGD - Pre anaesthetic medication PH – 1.18<br>SDL – Addiction &Deaddiction PH – 1.20<br>PA 13.4 Investigation of anemia PA 13.5 Perform, Identify and describe the peripheral blood picture in anemia | |
| WEDNESDAY | PA 15.1 &15.2 Metabolism and the etiology and pathogenesis of B12 deficiency<br>Laboratory investigations of macrocytic anemia | | | Pharmacology<br>Skeletal Muscle relaxant<br>PH-1.15 | MI 1.8<br>Components of Immune System-Organs,cells and products<br>Microbiology | |
| THURSDAY | FMT2.2,2.3<br>Describe and discuss natural and unnatural deaths ;Describe and discuss issues related to sudden natural deaths | | | Pharmacology<br>Sympathomimatic-1<br>PH-1.13 | CM 5.6<br>**13. National Nutrition Policy** | CM 5.6<br>**14.Integrated Child Development Services Scheme (ICDS)** |
| FRIDAY | Heart Failure<br>IM1.28 to IM 1.30 | | | Lecture<br>Microbiology<br>Complement (MI 1.8) | PA 15.4 Differences and describe the etiology and distinguishing features of megaloblastic and non-megaloblastic macrocytic anemia | Microbiology<br>Antigen-Antibody Reaction (conventional)- agglutination and precipitation (MI 1.8, 8.15) Pract. |
| SATURDAY | Principles of postoperative pain reliefand management of chronic pain<br>SU 11.5 | Clinical skills training | | ASSESSMENT<br>Pharmacology (1st week)<br>Pathology ( 2nd week)<br>Microbiology (3rd week)<br>C.M/FMT (4th week) | Sports (2nd week) | |

| 11 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | Pharmacology<br>Sympathomimatic-2<br>PH-1.13 | Clinical Postings | Lunch Break | PA 16.1 &16.2<br>Hemolytic anemia<br>pathogenesis and clinical features and hematologic indices of hemolytic anemia | Pharmacology (A batch)<br>SGD– Management of Myasthenia PH – 1.14<br>SDL – Neurotransmission PH – 1.14<br>PA 14.3 &15.3 Peripheral blood picture of Microcytic & macrocytic anemia | |
| TUESDAY | PA 10.4<br>Pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases | | | Immune Responses: Cell-mediatedand Antibody-mediated<br>Microbiology<br>(MI 1.8) | Pharmacology (B batch)<br>SGD– Management of Myasthenia PH – 1.14<br>SDL – Neurotransmission PH – 1.14<br>PA 14.3 &15.3 Peripheral blood picture of Microcytic & macrocytic anemia | |
| WEDNESDAY | PA 16.3 Pathogenesis,features, hematologic indices, peripheral blood picture of sickle cell anemia& thalassemia | | | Pharmacology<br>Sympatholytic-1<br>PH-1.13 | Immune Responses: Cell-mediated and Antibody-mediated<br>( Lecture)<br>(MI 1.8)<br>Microbiology | |
| THURSDAY | CM 5.6<br>**15.Community Nutrition Programmes** | | | Pharmacology<br>Sympatholytic-1<br>PH-1.13 | FMT2.4,2.5,2.6<br>the Organ Transplantation and The Human Organ Transplant (Amendment) Act 2011; ethical issues regarding organ donation; Discuss moment of death, modes of death - coma, asphyxia and syncope; Discuss presumption of death and survivorship | |
| FRIDAY | Acute Myocardial Infarction/IHD<br>IM 2.1 to IM 2.3 | | | Immune Responses: Cell-mediated and<br>Antibody-mediated<br>(MI1.8) Lecture<br>Microbiology | PA 16.4 &16.5<br>Pathogenesis,features,<br>hematologic indices, peripheral blood picture of acquired hemolytic anemia. Peripheral blood picture in different hemolytic anemia | Antigen-Antibody Reaction (newer)- ELISA, ELFA,CLIA,IFA, westernblot, rapid methods<br>(MI 1.8, 8.15) practicals<br>Microbiology |
| SATURDAY | Immunological Basis of Organ transplantation<br>SU 13.1 | FAP<br>Visit - 3 | | <u>ASSESSMENT</u><br>Pharmacology (1st week)<br>Pathology ( 2nd week)<br>Microbiology (3rd week)<br>C.M/FMT (4th week) | AETCOM<br>**Module 2.4:**<br>Working in a health care team (continued) | |

| 12 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | Pharmacology<br>Anti epileptic-1<br>PH-1.19 | Clinical Postings | Lunch Break | PA 9.1 & 9.2 principles and mechanisms involved in immunity;<br>Hypersensitivity reactions | Pharmacology (A batch)<br>SGD –Management of Glaucoma PH – 1.14 / SDL – Neurodegenerative disorder PH – 1.19<br>PA 16.7 Identify hemolytic anemia in peripheral blood smear | |
| TUESDAY | PA 9.3 & 7.5 HLA system and the immune principles involved in transplant and mechanism of<br>transplant rejection Cancer immunology | | | Autoimmunity ( MI 1.10)<br>Microbiology<br>Lecture(Integrated) | Pharmacology (B batch)<br>SGD –Management of Glaucoma PH – 1.14 / SDL –Neurodegenerative disorder PH – 1.19<br>PA 16.7 Identify hemolytic anemia in peripheral blood smear | |
| WEDNESDAY | PA 9.4, 9.5 & 9.7<br>Autoimmunity. Enumerate autoimmune disorders. SLE | | | Pharmacology<br>Anti epileptic-2<br>PH-1.19 | Hypersensitivity ( MI 1.10)<br>Microbiology<br>Lecture(Integrated) | |
| THURSDAY | FMT2.7,2.8<br>Describe and discuss postmortem changes | | | Pharmacology<br>Anti-parkinsonism & Neurodegenerative disorder<br>PH-1.19 | CM 5.7<br>**16.** Food surveillance, food hygiene, food borne diseases | CM 5.8<br>**17.** Food toxicants, food fortification, adulteration of foods, food standards |
| FRIDAY | Acute Myocardial Infarction/IHD<br>IM 2.4 to IM 2.6 | | | Immunodeficiency Disorders<br>Microbiology<br>MI 1.10 (LectureIntegrated) | PA 9.6 Pathogenesis and pathology of AIDS | Transplant and Cancer Immunology (MI 1.11)<br>Microbiology<br>Lecture(Integrated) |
| SATURDAY | Aseptic techniques, sterilization and disinfection<br>SU 14.1 | Clinical skills training | | <u>ASSESSMENT</u><br>Pharmacology (1st week)<br>Pathology ( 2nd week)<br>Microbiology (3rd week)<br>C.M/FMT (4th week) | Integration<br>(4th week) | |

| | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | **Pharmacology**<br>Anti - depressants - I (1.22) | Clinical Postings | Lunch Break | PATHOLOGY PA 18.1<br>Leucocytosis leucopenia lymphocytosis and leukemoid reactions | **Pharmacology (A batch)** DRC (1.15)<br>PA 18.2 SGD<br>Hematologic features of acute and chronic leukemia | |
| TUESDAY | PATHOLOGY PA 18.2<br>Etiology, genetics, pathogenesis classification, features, hematologic features of acute and chronic leukemia | | | Hospital acquired infection (definition, risk factors, handhygiene and PPE)<br>Microbiology<br>(MI 8.5,8.6, 8.7) SGD | **Pharmacology (B batch)** DRC (1.15)<br>PA 18.2 SGD<br>Hematologic features of acute and chronic leukemia | |
| WEDNESDAY | PATHOLOGY PA 17.1 &17.2Aplastic anemia | | | **Pharmacology**<br>Anti - depressants - II (1.22) | Hand hygiene and PPE-1 **PRACTICALS**<br>Microbiology<br>Hand hygiene and PPE-2, (P)<br>Biomedical waste (SDL)<br>(MI 8.7) | |
| THURSDAY | CM 3.1- 1. Air, indices of thermal comfort, air pollution, prevention and control | | | **Pharmacology**<br>Anti - psychotics - I (1.22) | FMT 2.8,2.9 LT<br>Rigor mortis, cadaveric spasm,cold stiffening and heat stiffening ; Describe putrefaction, mummification, adipocere and maceration | |
| FRIDAY | **Acute Myocardial Infarction / IHD**<br>**IM 2.7 to IM 2.9** | | | Needle stick injury (MI 8.5,8.6) SGD<br>Microbiology | PATHOLOGY PA 18.2<br>Acute and chronic leukemia | Biomedical waste (SDL)<br>Microbiology<br>(MI 8.5,8.6) |
| SATURDAY | **Classification of hospital waste and appropriate methods of disposal**<br>**SU 15.1** | Clinical skills training | | **Pharmacology**<br>MCQs | AETCOM<br>Module 2.5:<br>Bioethics continued –<br>Case studies on patient autonomy and decision making | |

| 14 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | **Pharmacology** Anti - psychotics - II & Anti-manic Drugs(1.22) | Clinical Postings | Lunch Break | PA 21.1 & 21.2 Normal hemostasis Classify etiology, pathogenesis and pathology of vascular and platelet disorders including ITP and haemophilia's | **Pharmacology** (A batch) Tutorials for CNS (1.18 & 1.19) | |
| | | | | | PA 21.3 SGD Platelet from clotting disorders based on the clinical and hematologic features | |
| TUESDAY | PA 21.4 & 21.5 Disseminated intravascular coagulation, its laboratory findings and diagnosis; Vitamin K deficiency | | | Blood stream infections, sepsis, septic shock, CRBSI (MI 1.1) Lecture Microbiology | **Pharmacology** (B batch) Tutorials for CNS (1.18 & 1.19) | |
| | | | | | PA 21.3 SGD Platelet from clotting disorders based on the clinical and hematologic features | |
| WEDNESDAY | PA 19.1 &19.2 Tuberculous lymphadenitis | | | **Pharmacology** Effects of acute & Chronic ethanol intake (1.20) | 1. Infections of CVS (in detail)-Rheumatic fever and Infective endocarditis (including HACEK group)Other infections of CVS (in brief) - myocarditis andpericarditis, suppurative thrombophlebitis, infective endoarteritis, mycotic aneurysm, mediastinitis. (MI 2.1, 2.2)**lecture** Infections causing anemia(MI 2.4-SGD)Microbiology | |
| THURSDAY | FMT FM2.10 LT Discuss estimation of time since death | | | **Pharmacology** Symptoms & Management of methanol & ethanol poisonings (1.21) | CM - Test in Nutrition | |
| FRIDAY | **Acute Myocardial Infarction / IHD IM 2.10 to IM 2.12** | | | ) Enteric (typhoid) fever (MI 3.3) Microbiology | PA 19.4 Hodgkin's and non-Hodgkin's lymphoma | Sepsis, CRBSI, Rheumatic fever, Infective endocarditis ( MI 2.3, 8.15) Practical Microbiology |
| SATURDAY | **Describe the principles of FIRST AID – SU 17.1** | Clinical skills training | | ASSESSMENT**Pharmacology** (1st week) Pathology ( 2nd week) Microbiology (3rd week) C.M/FMT (4th week) | Sports | |

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| MONDAY | **Pharmacology**<br>Mechanism of Drug deaddiction (1.23) | Clinical Postings | Lunch Break | PA 19.4& 19.6 Hodgkin's and non-Hodgkin's lymphoma. Splenomegaly | **Pharmacology** (A batch)<br>Clinical problems for CNS (3.2)<br>PA 19.3, 19.5 & 19.7 SGD<br>TB lymphadenitis, Hodgkin lymphoma, splenomegaly | |
| TUESDAY | PA 20.1<br>Plasma cell myeloma | | | Brucellosis, Leptospirosis and Borreliosis (MI 8.1) SGD<br>Microbiology | **Pharmacology** (B batch)<br>Clinical problems for CNS (3.2)<br>PA 19.3, 19.5 & 19.7 SGD<br>TB lymphadenitis, Hodgkin lymphoma, splenomegaly | |
| WEDNESDAY | PA 22.1 & 22.2<br>Classify and describe blood group systems (ABO and RH) indications, describe the principles, steps of compatibility testing | | | **Pharmacology**<br>Diuretics - I (1.24) | Plague (MI 1.1) SDL<br>Microbiology<br>Enteric (typhoid) fever, Brucellosis, MI 3.4, 8.15) Leptospirosis Practicals | |
| THURSDAY | CM 3.1<br>2. Ventilation , light and noise | | | **Pharmacology**<br>Diuretics -II (1.24) | FMT 2.11,2.12,2.13 LT<br>Describe and discuss autopsy procedures including post-mortem examination, different types of autopsies, aims and objectives of post-mortem examination; Describe the legal requirements to conduct post-mortem examination | |
| FRIDAY | **Acute Myocardial Infarction / IHD**<br>**IM 2.13 to IM 2.15** | | | Rickettsial infections( MI 1.1)<br>Microbiology<br>**Lecture** | PA 22.4 & 22.5<br>Blood components, infections transmitted by blood transfusion | Microbiology<br>Other viral hemorrhagic fever- Kyasanuar forest disease,Ebola and Marburg virus, Hantaviruses. (MI 1.1) SGD |
| SATURDAY | **Development and Anatomy of the female reproductive tract – OG 2.1** | FAP<br>Visit - 4 | | ASSESSMENT**Pharmacology**<br>(1st week) Pathology ( 2nd week) Microbiology (3rd week) C.M/FMT (4th week) | AETCOM<br>Module 2.6: Bioethics continued:<br>Case studies on autonomy and decision making | |

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| MONDAY | **Pharmacology** Anti-anginal drugs - I (1.28) | Clinical Postings | Lunch Break | PA 27.1 Arteriosclerosis from atherosclerosis. pathogenesis and pathology of various causes and types of arteriosclerosis | **Pharmacology** (A batch) SGD on addiction (5.5) SDL on deaddiction (5.5) | |
| | | | | | PA 22.2 & 16.7SGD Compatibility testing& cross matching | |
| TUESDAY | PA 22.6 & 22.7 Investigations in transfusion reactions, autologous transfusion | | | Dengue, chikungunya,andZikavirus Microbiology (MI 1.1) Lecture | **Pharmacology** (B batch) SGD on addiction (5.5) SDL on deaddiction (5.5) | |
| | | | | | PA 22.2 & 16.7SGD Compatibility testing & cross matching | |
| WEDNESDAY | PA 27.2 Etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms | | | **Pharmacology** Anti-anginal drugs - II (1.28) | HIV ( MI 2.7) Lecture Microbiology | |
| THURSDAY | FMT 2.14,2.15 SGD Describe preservation of viscera on post-mortem examination for chemical analysis and other medico-legal purposes, post-mortem artefacts | | | **Pharmacology** CHF - I (1.29) | CM 3.1 3. Radiation, Air temperature and humidity | CM 3.2 4. Water – requirement, uses, sources, sanitary well. |
| FRIDAY | **Acute Myocardial Infarction / IHD IM 2.16 to IM 2.18** | | | Microbiology Leishmaniasis (MI 2.5) Lecture | PA 27.3 Heart failure | HIV and Dengue (MI 2.7, 8.15) Microbiology Practical |
| SATURDAY | **Relationship to other pelvic organs, applied anatomy as related to Obstetrics and Gynaecology – OG 2.1** | Clinical skills training | | ASSESSMENT **Pharmacology** (1st week) Pathology ( 2nd week) Microbiology (3rd week) C.M/FMT (4th week) | Integration | |

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| MONDAY | **Pharmacology**<br>CHF - II (1.29) | Clinical Postings | Lunch Break | PA 27.4<br>Rheumatic fever | **Pharmacology** (A batch)<br>Dale's vasomotor reversal clinical problem /CAL (4.2)<br>PA 23.1(P) Urinary abnormalities in a clinical specimen | |
| TUESDAY | PA 23.2 | | | Microbiology<br>Trypanosomiasis and Schistosomiasis<br>MI 1.1 (SGD) | **Pharmacology** (B batch)<br>Dale's vasomotor reversal clinical problem /CAL (4.2)<br>PA 23.1(P) Urinary abnormalities in a clinical specimen | |
| WEDNESDAY | PA 27.5<br>Ischemic heart disease | | | **Pharmacology**<br>Shock - I (1.27) | Malaria (in detail)Babesiosis (in brief) (2hrs)<br>MI2.5 ,MI1.1 (Lecture, Integrated)<br>Microbiology | |
| THURSDAY | CM 3.2<br>5. Water Pollution and purification | | | **Pharmacology**<br>Shock - II & Plasma expanders (1.27 & 1.25) | FMT 2.16, 2.17, 2.18 SGD<br>Describe and discuss examination of mutilated bodies or fragments, charred bones and bundle of bones; Describe and discuss exhumation | |
| FRIDAY | **Acute Myocardial Infarction / IHD**<br>**IM 2.19 to IM 2.21** | | | Microbiology<br>Lymphatic filariasis (MI 2.5)<br>Lecture | PA 27.6<br>Infective endocarditis | **BSI/CVS-4** Malaria,Leishmaniasis, Lymphatic filariasis<br>Microbiology<br>MI 2.6, 8.15 (Practical) |
| SATURDAY | **Physiology of Ovulation & Menstruation – OG 3.1** | Clinical skills training | | **Pharmacology**<br>MCQs | AETCOM<br>Module 2.6: Bioethics continued: Case studies on autonomy and decision making | |

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| MONDAY | **Pharmacology**<br>Anti -arrhythmics - I (1.30) | Clinical Postings | Lunch Break | PA 27.7<br>Pericarditis and pericardial effusion | **Pharmacology** (A batch)<br>Dose calculation for Dopamine & IV infusion (DOAP) (2.4)<br>PA 27.5 & 27.8 SGD<br>IHD, IE, cardiac function in acute coronary syndromes | |
| TUESDAY | PA 27.9 Cardiomyopathies | | | Systemic mycosis and Candidiasis<br>Microbiology<br>MI 1.1 (SGD) | **Pharmacology** (B batch)<br>Dose calculation for Dopamine & IV infusion (DOAP) (2.4)<br>PA 27.5 27.6 & 27.8 SGD<br>IHD, IE, cardiac function in acute coronary syndromes | |
| WEDNESDAY | PA 23.3 Semen analysis, thyroid function tests, renal function tests or liver function tests | | | **Pharmacology**<br>Anti -arrhythmics - II (1.30) | **Normal commensalsGastrointestinal infective syndromes** (in brief)-Diarrheal diseases- Diarrhea, gastroenteritis, dysentery, food poisoning , traveler's diarrhea-Acutevomiting -- Peritonitis and Intraperitoneal Abscesses-Infections of the liver and biliary system (liver abscess, cholangitis,cholecystitis, Pancreatic infection, splenic abscess, appendicitis, diverticulitis and typhlitis (MI 3.1) **LECTURE**<br>Microbiology(1 hr gram staining) practicals | |
| THURSDAY | FMT 2.19 LT Describe and discuss anaesthetic & operative deaths special protocols for conduction of autopsy and for collection, preservation and dispatch of related material evidences | | | **Pharmacology**<br>RAAS (1.26) | CM 3.2 6.Water quality, criteria & standards, Surveillance of drinking water standards | CM 3.2<br>7. Hardness of water, water conservation. |
| FRIDAY | **Acute Myocardial Infarction / IHD**<br>**IM 2.22 to IM 2.24** | | | Shigellosis, Nontyphoidal salmonellosis DiarrheogenicE.coli (MI 3.1) SGD<br>Microbiology | PA 27.10<br>Syphilis on the cardiovascular system | Stool microscopy-2 (MI 1.2)<br>Microbiology<br>Acid fast staining (MI 1.2) practicals |
| SATURDAY | **Fertilization, implantation and gametogenesis**<br>**OG 3.1** | Clinical skills training | | ASSESSMENT**Pharmacology**<br>(1st week) Pathology ( 2nd week) Microbiology (3rd week) C.M/FMT (4th week) | Sports | |

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| MONDAY | **Pharmacology** Anti -hypertensives - I (1.27) | Clinical Postings | Lunch Break | PA 24.1 Etiology, pathogenesis, pathology and clinical features of oral cancers | **Pharmacology** (A batch) SGD - HF & shock (1.29 & 1.27) SDL- Anti arrhythmics (1.30) | |
| | | | | | PA 27.6 & 27.9 SGD IE Cardiomyopathies | |
| TUESDAY | PA 24.1 Salivary gland neoplasm | | | Cholera and halophilic *Vibrio* infections Microbiology MI 3.1 (Lecture) | **Pharmacology** (B batch) SGD - HF & shock (1.29 & 1.27) SDL- Anti arrhythmics (1.30) | |
| | | | | | PA 27.6 & 27.9 SGD IE Cardiomyopathies | |
| WEDNESDAY | PA 25.1 Bilirubin metabolism, jaundice, direct and indirect hyperbilirubinemia | | | **Pharmacology** Anti -hypertensives - II (1.27) | Microbiology Dysentery(Shigellosis),Diarrhea (NTS, cholera) MI 3.2, 8.15 (practicals) - 2hrs | |
| THURSDAY | CM 3.3 8. Water borne diseases | | | **Pharmacology** Lipid lowering agents (1.31) | FMT 2.20,2.21 LT Mechanical asphyxia: Define, classify and describe asphyxia and medico-legal interpretation of post-mortem findings in asphyxial deaths; Different types of hanging and strangulation including clinical findings | |
| FRIDAY | **Pneumonia IM 3.1 to 3.3** | | | *Helicobacter* infection (acid peptic disease) , *Campylobacter* infections, Yersiniosis, (MI3.6, MI3.1) SGD Microbiology | PA 24.2 Peptic ulcer disease | Stool microscopy-2 (MI 1.2) Microbiology Acid fast staining (MI 1.2) practicals |
| SATURDAY | **Discuss the basic embryology of fetus, factors influencing fetal growth and development - OG 4.1** | FAP Visit - 5 | | ASSESSMENT **Pharmacology** (1st week) Pathology ( 2nd week) Microbiology (3rd week) C.M/FMT (4th week) | SPORTS | |

| 20 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | **Pharmacology** Coagulation & anti-coagulants - I (1.25) | Clinical Postings | Lunch Break | PA 24.4 Etiology pathogenesis pathologic features of carcinoma of the stomach | **Pharmacology** (A batch) Tutorial for CVS (1.26, 1.27 & 1.28) | |
| | | | | | PA 24.3 & 24.4 SGD Peptic ulcer Carcinoma stomach | |
| TUESDAY | PA 24.5 Etiology, pathogenesis pathologic features of Tuberculosis of the intestine | | | Food poisoning- *Bacillus cereus* , *Clostridium botulinum* , mycotoxinsAntibiotic associated diarrhea- *Clostridium difficile* (MI3.5 ,MI3.1)SGD Microbiology | **Pharmacology** (B batch) Tutorial for CVS (1.26, 1.27 & 1.28) | |
| | | | | | PA 24.3 & 24.4 SGD Peptic ulcer Carcinoma stomach | |
| WEDNESDAY | PA 25.2 Hepatic failure | | | **Pharmacology** Coagulation & anti-coagulants - II & Antiplatelet agents (1.25) | Viral gastroenteritisMI 3.1 (SDL) Microbiology Intestinal amoebiasis, Balantidiasis (in brief) MI 3.1, Lecture | |
| THURSDAY | FMT 2.22 LT, Mechanical asphyxia: patho-physiology, postmortem findings of traumatic asphyxia, obstruction of nose & mouth, suffocation and sexual asphyxia | | | **Pharmacology** Treatment of anemia - I (1.35) | CM 3.4 9. Disposal of solid wastes | CM 3.4 10. Excreta disposal |
| FRIDAY | **Pneumonia IM 3.4 to 3.6** | | | Microbiology Giardiasis, Intestinal coccidian parasites and microsporidia infections ( MI 3.1) SGD | PA 24.6 Inflammatory bowel disease | Intestinal amoebiasis, Giardiasis, Intestinal coccidianParasites. (MI 3.2, 8.15)MicrobiologyPractical |
| SATURDAY | **Anatomy and Physiology of Placenta, and teratogenesis – OG 4.1** | Clinical skills training | | ASSESSMENT **Pharmacology** (1st week) Pathology ( 2nd week) Microbiology (3rd week) C.M/FMT (4th week) | Integration | |

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| MONDAY | **Pharmacology**<br>Treatment of anemia - II (1.35) | Clinical Postings | Lunch Break | PA 24.7 Etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon | **Pharmacology** (A batch)<br>PVPI (1.6 & 3.4)<br>PA 24.5, 24.6 & 24.7 SGD<br>TB intestine, IBD, Carcinoma colon | |
| TUESDAY | | | | Microbiology<br>Intestinal nematodes- *Ascaris,* hookworm, *Trichuris,*<br>*Enterobius*and *Strongyloides* (MI 3.1) Lecture | **Pharmacology** (B batch)<br>PVPI (1.6 & 3.4)<br>PA 24.5, 24.6 & 24.7 SGD<br>TB intestine, IBD, Carcinoma colon | |
| WEDNESDAY | PA 25.3<br>Viral hepatitis | | | **Pharmacology**<br>Antitussive & Mucolytics (1.33) | Intestinal cestode infections - *Diphyllobothriumlatum*,*Taenia, Hymenolepis* ( MI 3.1) SGD<br>Microbiology*Intestinal trematodes infections – Fasciolopsisbuski* | |
| THURSDAY | CM 3.5<br>11. Housing | | | **Pharmacology**<br>Bronchial asthma - I (1.32) | FMT(1st& 3rd week) 2.23 LT<br>Describe and discuss types, patho-physiology, clinical features, postmortem findings and medico-legal aspects of drowning, diatom test and, gettler test. | |
| FRIDAY | **Pneumonia**<br>**IM 3.7 to 3.9** | | | Intestinal nematodes- *Ascaris,* hookworm, *Trichuris,*<br>*Enterobius*and *Strongyloides* (MI 3.1)<br>MicrobiologyLecture | PA 25.4<br>Cirrhosis | **GIT/HB-3:**Intestinal cestode and nematode infection<br>Microbiology<br>(MI 3.2, 8.15)<br>Practical |
| SATURDAY | **Classify, define and discuses the aetiology and management of abortions – OG 9.1** | Clinical skills training | | **Pharmacology**<br>MCQs | SPORTS | |

| 22 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | **Pharmacology** Bronchial asthma - II & COPD (1.32) | Clinical Postings | Lunch Break | PA 25.5 & 25.6 Portal hypertension, viral hepatitis serology panel. LFT in viral hepatitis & jaundice. **Gall bladder** | **Pharmacology** (A batch) Introduction to prescription writing & CCR (1.10) | |
| | | | | | PA 25.4 & 25.6SGDCirrhosis , viral hepatitis serology panel. LFT in viral hepatitis & jaundice | |
| TUESDAY | | | | **Agents of Viral Hepatitis** -Hepatitis viruses-Yellow fever -Cytomegalovirus-Epstein-Barr virus Microbiology ( MI 3.7) Lecture | **Pharmacology** (B batch) Introduction to prescription writing & CCR (1.10) | |
| | | | | | PA 25.4 & 25.6SGDCirrhosis , viral hepatitis serology panel. LFT in viral hepatitis & jaundice | |
| WEDNESDAY | PA 26.1 Etiology, types, pathogenesis, stages, morphology and complications of pneumonia | | | **Pharmacology** Treatment of Peptic ulcer - I (1.34) | **Agents of Viral Hepatitis** -Hepatitis viruses-Yellow fever -Cytomegalovirus , Epstein-Barr virus Lecture ( MI 3.7) Lecture Microbiology | |
| THURSDAY | FMT 2.24 LT Thermal deaths: Describe the clinical features, post-mortem finding and medicolegal aspects of injuries due to heat and cold. | | | **Pharmacology** Treatment of Peptic ulcer - II (1.34) | CM 3.6 12. Vectors & disease, NVBDCP | CM 3.6 13. Arthropods bore diseases, Principles of arthropod control. |
| FRIDAY | **Pneumonia IM 3.10 to 3.12** | | | Echinococcosis (hydatid disease).Other parasitic infections of liver- amoebic liver abscess ,*Fasciola hepatica* infectionParasitic infections infecting bile duct- *Clonorchis, Opisthorchis (SGD)*(MI 1.1) Microbiology | PA 26.2 Lung abscess | Viral Hepatitis, parasites causing liver infection ( MI 3.8, 8.15) Microbiology Practical |
| SATURDAY | **Threatened, incomplete,inevitable, missed and septic abortions. – OG 9.1** | Clinical skills training | | ASSESSMENT*Internal Assessment Theory (IAT-2)-Blood stream and CVSinfections, GIT and HBS infections* (MI 2 and 3) Theory Microbiology (3rd week) | SPORTS | |

| 23 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | **Pharmacology**<br>Anti emetics & Prokinetics (1.34) | Clinical Postings | Lunch Break | PA 26.3 Obstructive airway disease (OAD) and bronchiectasis | **Pharmacology** (A batch)<br>Prescription writing & prescription auditing (3.1 & 3.2)<br>PA 26.1 & 26.3 SGD Pneumonia,OAD | |
| TUESDAY | | | | **RESPIRATORY TRACT INFECTIONS**<br>Microbiology MI 6.1 to 6.3<br>**Normal commensals and defense mechanisms Infective syndrome of respiratory system,** (in brief)<br>MI6.1 – Lecture | **Pharmacology** (B batch)<br>Prescription writing & prescription auditing (3.1 & 3.2)<br>PA 26.1 & 26.3 SGD Pneumonia,OAD | |
| WEDNESDAY | PA 32.1 Etiology, pathogenesis, pathology and iodine dependency of thyroid swellings | | | **Pharmacology**<br>Anti diarrhoeals & laxatives (1.34) | Microbiology<br>**Viral URTI-1:** Influenza-like illness and orthomyxovirus – LECTURE MI 6.1<br>**Bacterial URTI:** Diphtheria (in detail)Group A Streptococccus (in detail) - MI 6.1, - SDL | |
| THURSDAY | CM 3.7<br>14. Life history, habits, control measures - Houseflies and Mosquitoes. | | | **Pharmacology**<br>Introduction & Pitutary hormones - I (1.37) | FMT 2.25 LT Describe types of injuries, clinical features, patho-physiology, postmortem findings and medico-legal aspects in cases of burns, scalds, lightening, electrocution and radiations | |
| FRIDAY | **Pneumonia**<br>**IM 3.13 to 3.15** | | | Microbiology<br>MI 6.1 SGD<br>**Viral URTI-2:** Rhinovirus, adenovirus and infectious mononucleosis (EBV)<br>**Fungal URTI:** Zygomycosis | PA 32.2 & 32.3<br>Thyrotoxicosis & hypothyroidism | Microbiology<br>URTI (beta hemolytic streptococci, diphtheria, influenza)- MI 6.2- Practical |
| SATURDAY | **Uterine changes occurring during the menstrual cycle – AN 77.1** | FAP<br>Visit - 6 | | <u>ASSESSMENT</u><br>**Pharmacology** (1st week) Pathology ( 2nd week) Microbiology (3rd week) C.M/FMT (4th week) | AETCOM<br>Module 2.7: Bioethics continued: Case studies on autonomy and decision making | |

| 24 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | **Pharmacology** Pitutary hormones - II (1.37) | Clinical Postings | Lunch Break | PA 32.5 Etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features of hyperparathyroidism | **Pharmacology** (A batch) SGD - acute severe asthma (1.32) SDL - GIT drugs (1.34) | |
| | | | | | PA 32.2 & 32.3 SGD Thyroiditis & thyroid neoplasms | |
| TUESDAY | | | | **Agents of typical pneumonia:** Pneumococcal pneumonia (in detail) MI 6.1 *Haemophilusinfluenz ae* (in detail) - *Bordetella* infections (in detail) SGD Microbiology | **Pharmacology** (B batch) SGD - acute severe asthma (1.32) SDL - GIT drugs (1.34) | |
| | | | | | PA 32.2 & 32.3 SGD Thyroiditis & thyroid neoplasms | |
| WEDNESDAY | PA 26.4 Etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis | | | **Pharmacology** Thyroid & Anti thyroid drugs - I (1.36) | Tuberculosis including non-tuberculous mycobacteria Microbiology MI 6.1- Lecture(Integrated) | |
| THURSDAY | FMT (2nd & 4th week) 2.26 LT Clinical features, post-mortem findings and medico-legal aspects of death due to starvation | | | **Pharmacology** Thyroid & Anti thyroid drugs - II (1.36) | CM 3.7 15. Sand flies, tsetse fly &black fly, Lice , fleas, ticks & mites, Cyclops | CM 3.8 16. Insecticides, Rodents, Zoonoses |
| FRIDAY | **Pneumonia IM 3.16 to 3.19** | | | Microbiology Labaratory diagnosis of tuberculosis and Acid fast staining-5 MI 6.3, 1.2 - Practical | PA 26.5 Occupational lung disease | Microbiology - 6.2 Throat swab Gram staining-1,2,3 (smears made from *S.pyogenes, C.diphtheriaeCandidia*) & certification |
| SATURDAY | **Synchrony between the ovarian and menstrual cycles - AN 77.2** | Clinical skills training | | ASSESSMENT **Pharmacology** (1st week) Pathology ( 2nd week) Microbiology (3rd week) C.M/FMT (4th week) | Integration | |

| 25 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | **Pharmacology**<br>Corticosteroids - I (1.38) | Clinical Postings | Lunch Break | PA 26.6 Tumors of the lung and pleura | **Pharmacology** (A batch)<br>Tutorial on hormones (1.36, 1.37 & 1.38)<br>PA 26.4 SGD TB of Lung | |
| TUESDAY | | | | Microbiology<br>**Agents of atypical pneumonia(Bacterial):** *Mycoplasma, Chlamydia and Legionella*<br>MI 6.1 - SGD | **Pharmacology** (B batch)<br>Tutorial on hormones (1.36, 1.37 & 1.38)<br>PA 26.4 SGD TB of Lung | |
| WEDNESDAY | PA 32.7 & 32.8<br>Adrenal insufficiency, Cushing's syndrome | | | **Pharmacology**<br>Corticosteroids - II (1.38) | Microbiology Sputum Gram staining-1,2,3 (smears made from*S.pneumoniae ,Klebsiella, H.influenzae*) and certification MI 6.3 PRACTICAL<br>SputumAcidfaststaining-1,2,3(smearsmadefrom1+,2+,3+ sputum specimens) and certification MI 6.3 Practical | |
| THURSDAY | CM 11.1<br>1. Pneumoconiosis | | | **Pharmacology**<br>Diabetes mellitus - I (1.36) | FMT(1st& 3rd week) 2.27 LT<br>Define and discuss infanticide, foeticide and stillbirth; Describe and discuss signs of intrauterine death, signs of live birth, viability of foetus. | |
| FRIDAY | **Fever and febrile syndromes – IM 4.1 to IM 4.3** | | | Microbiology<br>**Viral agents of LRTI**<br>Paramyxovirus infections- Parainfluenza, RSV Coronaviruses including SARS-CoV and MERS CoV- MI 6.1 SGD | PA 26.7Mesothelioma | Microbiology<br>LRTI (Pneumococcal pneumonia, *Haemophilusinfluenzae*,agents of atypical pneumonia)- MI 6.3-Practical |
| SATURDAY | **Spermatogenesis and oogenesis along with diagrams – AN 77.3** | Clinical skills training | | **Pharmacology**<br>MCQs | AETCOM<br>Module 2.7: Bioethics continued: Case studies on autonomy and decision making | |

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| MONDAY | **Pharmacology** Diabetes mellitus - II (1.36) | Clinical Postings | Lunch Break | PA 28.1 & 28.2 Renal failure | **Pharmacology** (A batch) SGD - Multi drug therapy(3.7) SDL - FDC (Fixed dose combination) (3.7) | |
| | | | | | 26.6 SGD Bronchogenic carcinoma | |
| TUESDAY | | | | Microbiology **Fungal agents** causing RTI zygomycosis, aspergillosis, pneumocystosis**Parasitic agents** causing RTIparagonimiasis - MI 6.1 SGD | **Pharmacology** (B batch) SGD - Multi drug therapy(3.7) SDL - FDC (Fixed dose combination) (3.7) | |
| | | | | | 26.6 SGD Bronchogenic carcinoma | |
| WEDNESDAY | PA 32.8 & 32.9 Cushing's syndrome, adrenal neolasms | | | **Pharmacology** Diabetes mellitus - III (1.36) | **GENITOURINARY TRACT INFECTIONS AND SEXUALLY TRANSMITTED INFECTIONS**Microbiology **Normal commensals of genitourinary tract Urinary tract infections.** MI 7.3 **agents of UTI:** Uropathogenic*E.coli, Klebsiella, Proteus, Enterococcus (in detail), Staphy. saprophyticus, Sagalactiae*, MI 7.3 SGD | |
| THURSDAY | FMT 2.28 SGD Age determination of foetus, DOAP session of ossification centres, Hydrostatic test, SIDS and Munchausen's syndrome by proxy | | | **Pharmacology** Oestrogen & Progesteron (1.39) | CM -Test in Environment | |
| FRIDAY | **Fever and febrile syndromes – IM 4.4 to IM 4.6** | | | **Agents of genital ulcers-2-** LGV, Granuloma inguinale, soft chancre, HSV MI 7.2 SGD Microbiology | PA 28.3 acute renal failure | UTI (Uropathogenic*E.coli, Klebsiella, Proteus, Enterococcus, Staphylococcus saprophyticus, Streptococusagalactiae*) MI 7.3 Microbiology - P |
| SATURDAY | **Stages and consequences of fertilization – AN 77.4** | Clinical skills training | | ASSESSMENT **Pharmacology** (1st week) Pathology ( 2nd week) Microbiology (3rd week) C.M/FMT (4th week) | Sports | |

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| MONDAY | **Pharmacology**<br>OCP - I (1.39) | Clinical Postings | Lunch Break | PA 32.4 Diabetes mellitus | **Pharmacology** (A batch)<br>Tutorial on DM (1.36) | |
| | | | | | PA 28.1, 28.2 & 28.3 SGD<br>Renal failure | |
| TUESDAY | | | | **Agents of vaginal discharge-** Bacterial vaginosis,*Trichomonas vaginalis, Candida*<br>**Agents of genital warts**- HPV (Human papilloma virus) MI 7.2 Lecture<br>Microbiology | **Pharmacology** (B batch)<br>Tutorial on DM (1.36) | |
| | | | | | PA 28.1, 28.2 & 28.3 SGD<br>Renal failure | |
| WEDNESDAY | PA 28.4 chronic renal failure | | | **Pharmacology**<br>OCP - II (1.39) | **SexuallyTIS**(in brief) –SDL MI 7.1, 7.2<br>**Agents of genital ulcers-1-** Syphilis MI 7.2 Lecture<br>Microbiology | |
| THURSDAY | CM 11.1<br>2. Occupational hazards of agricultural workers. | | | **Pharmacology**<br>Androgens & anabolic steroids (1.40) | FMT 2.29 LT 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 | |
| FRIDAY | **Fever and febrile syndromes – IM 4.7 to IM 4.9** | | | Microbiology | PA 28.5<br>Glomerulonephritis | STI (Gonorrhoea, Syphilis, Trichomonas, Candidia)<br>MI 7.1, 7.2 Practical<br>Microbiology |
| SATURDAY | **Enumerate an describe the anatomical principles underlying contraception - AN 77.5** | FAP<br>Visit - 7 | | <u>ASSESSMENT</u><br>**Pharmacology** (1st week)<br>Pathology ( 2nd week)<br>Microbiology (3rd week)<br>C.M/FMT (4th week) | SPORTS | |

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| MONDAY | **Pharmacology** Ovulation inducing agents (1.40) | Clinical Postings | Lunch Break | PA 28.5&28.6 Glomerulonephritis & Ig A nephropathy | **Pharmacology** (A batch) Prescription writing & auditing (3.1 & 3.2) | |
| | | | | | PA 32.4 SGD Diabetes mellitus | |
| TUESDAY | | | | **Infective syndromes of skin, soft tissue, musculoskeletal systems** (in brief) , MI4.1, MI4.2, MI4.3 Microbiology | **Pharmacology** (B batch) Prescription writing & auditing (3.1 & 3.2) | |
| | | | | | PA 32.4 SGD Diabetes mellitus | |
| WEDNESDAY | PA 32.6 Acute & Chronic pancreatitis | | | **Pharmacology** Bone mineral metabolism (1.36) | Microbiology *Viva voce-1: General Microbiology, Immunology,* *Infections of blood stream and cardiovascular system, gastrointestinal tract and hepatobiliary system* | |
| THURSDAY | FMT 2.30, 2.31 SDL Have knowledge of latest standing orders related to medico-legal practice issued by Courts /Government authorities etc | | | **Pharmacology** Drugs acting on uterus - I (1.41) | CM 11.2 3. ESI Act. | CM 11.3 4. Occupational environment, occupational hazards, |
| FRIDAY | **Fever and febrile syndromes IM 4.10 to IM 4.12** | | | **Infective syndromes of skin, soft tissue, musculoskeletal systems** (in brief) , MI4.1, MI4.2, MI4.3 Microbiology | PA 28.7 Glomerular manifestations of systemic disease | Staphylococcal infections (detail) LectureMicrobiology |
| SATURDAY | **Describe in brief abortion, decidual reaction, pregnancy test AN 78.5** | Clinical skills training | | ASSESSMENT**Pharmacology** (1st week) Pathology ( 2nd week) Microbiology (3rd week) C.M/FMT (4th week) | Integration | |

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| MONDAY | **Pharmacology** Drugs acting on uterus - II (1.41) | Clinical Postings | Lunch Break | PA 28.8 & 28.9 Diseases affecting the tubular interstitium, ATN | **Pharmacology** (A batch) SGD - OCP & SERMs (1.39) SDL - Drugs used in Labour & PPH (3.1) | |
| | | | | | PA 28.5SGD Glomerulonephritis | |
| TUESDAY | | | | Streptococcal infections pertaining to SSTI,Anthrax (*Bacillus anthracis* ) Microbiology MI 4.3 SDL | **Pharmacology** (B batch) SGD - OCP & SERMs (1.39) SDL - Drugs used in Labour & PPH (3.1) | |
| | | | | | PA 28.5SGD G lomerulonephritis | |
| WEDNESDAY | PA 28.10& 28.11 Acute and chronic pyelonephritis and reflux nephropathy | | | **Pharmacology** Introduction to chemotherapy & antibiotic resistance - I (1.42) | Gas gangrene (*Clostridium perfringens* ) Tetanus (*Clostridium tetani*) Infections due to non-spring anaerobes, (MI 4.1), Lecture Microbiology | |
| THURSDAY | CM 11.3 5. Occupational diseases, | | | **Pharmacology** Antibiotic resistance - II (1.42) | FMT 2.32 SDL Demonstrate ability to exchange information by verbal, or nonverbal communication to the peers, family members, law enforcing agency and judiciary | |
| FRIDAY | **Principles in management of mass casualties – SU 17.3** | | | Microbiology Leprosy (MI 4.3) SDL | PA 32.6 Pancreatic carcinoma | Staphylococcal, Streptococcal infections and Anaerobicinfections Microbiology MI 4.1, 4.3,8.15 (Practical) |
| SATURDAY | **Development of somites and intra-embryonic coelom AN 79.4** | Clinical skills training | | **Pharmacology** MCQs | SPORTS | |

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| MONDAY | **Pharmacology** Antibiotic stewardship program (1.43) | Clinical Postings | Lunch Break | PA 28.12& 28.13 Cystic disease of the kidney Renal stone disease and obstructive uropathy | **Pharmacology** (A batch) Tutorial on P drug, P treatment & Essential drugs (3.5) | |
| | | | | | PA 28.10 & 28.12SGDChronic pyelonephritis, Cystic diseases of kidney | |
| TUESDAY | | | | Infection due to non-fermeneters (*Pseudomonas, Acinetobacter, Stenotrophomonas, Burkholderia including Melioidosis)*<br>Infection due to *Actinomycetes and Nocardia.* MI 4.3 SGD<br>Microbiology | **Pharmacology** (B batch) Tutorial on P drug, P treatment & Essential drugs (3.5) | |
| | | | | | PA 28.10 & 28.12 SGDChronic pyelonephritis, Cystic diseases of kidney | |
| WEDNESDAY | PA 29.2 Carcinoma of the penis | | | **Pharmacology** Sulfonamides & cotrimoxazole | **Viral exanthems**(in detail)- Measles, rubella, parvovirus, HHV-6, Pox viruses, Varicella zoster (chickenpox and zoster) Herpes simplex virus (in detail) MI 4.3 Lecture<br>Microbiology | |
| THURSDAY | FMT 2.33; 2.34 SDL - Demonstrate ability to use local resources whenever required like in mass disaster situations | | | **Pharmacology** β-lactam antibiotics -I | CM 11.3<br>6. Lead Poisoning, | CM 11.3<br>7. Occupational cancer, radiation hazards, |
| FRIDAY | **Pathogenesis, clinical features and management of various cutaneous and subcutaneous lesions - SU 18.1** | | | **Tissue nematode infections of skin and soft-tissue-** *Onchocerca, Loa loa, Mansonella*and *Dracunculus, Trichinella,* cysticercosis, Larva migrans and other parasiticinfections of lower animals infecting man. MI 4.3<br>Microbiology | PA 28.14Renal tumors | Anthrax,Leprosy,*Pseudomonas*, Melioidosis,Actinomycetes and *Nocardia(* MI 4.3, 8.15)<br>**Practical**<br>Microbiology |
| SATURDAY | **Diagnosis of pregnancy in first trimester and role of teratogens, alpha-fetoprotein - AN 79.6** | Clinical skills training | | ASSESSMENT**Pharmacology** (1st week) Pathology ( 2nd week) Microbiology (3rd week) C.M/FMT (4th week) | Sports | |

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| MONDAY | **Pharmacology**<br>β-lactam antibiotics -II & Cephalosporins | Clinical Postings | Lunch Break | PA 28.15& 28.16Thrombotic angiopathies, urothelial tumors | **Pharmacology** (A batch)<br>Prescription writing & auditing (3.1 & 3.2)<br>PA 28.13 & 28.14SGD<br>Renal stone and renal tumors | |
| TUESDAY | | | | Microbiology<br>Superficial fungal infections Subcutanus fungal - ------<br>MI4.3 Lecture | **Pharmacology** (B batch)<br>Prescription writing & auditing (3.1 & 3.2)<br>PA 28.13 & 28.14 SGD<br>Renal stone and renal tumors | |
| WEDNESDAY | PA 29.3 & 29.5BPH, Chronic prostatitis | | | **Pharmacology**<br>Quinolones | Microbiology<br>**Viral exanthems**(in detail)- Measles, rubella, parvovirus, HHV-6, Pox viruses, Varicella zoster (chickenpox and zoster) Herpes simplex virus (in detail) MI 4.3 (Lecture) 2hrs | |
| THURSDAY | CM 11.4<br>8. Ergonomics | | | **Pharmacology**<br>Aminoglycosides | FMT 2.35 LT Demonstrate professionalism while conducting autopsy in medicolegal situations, interpretation of findings and making inference /opinion, collection preservation and dispatch of biological or trace evidences | |
| FRIDAY | **Surgical Anatomy, Pathology and clinical presentation of disorders of salivary glands – SU 21.1** | | | **Tissue nematode infections of skin and soft-tissue-** *Onchocerca, Loa loa, Mansonella*and *Dracunculus*, *Trichinella,* cysticercosis, Larva migrans and other parasiticinfections of lower animals infecting man (MI 4.3)<br>SGDMicrobiology | PA 29.1<br>Testicular neoplasms | Microbiology<br>SSTI due to Superficial and Subcutaneous fungal infections, Cutaneous and mucosal Candidiasis<br>MI 4.3, 8.15, Practical |
| SATURDAY | **Formation of placenta, its physiological functios AN 80.3** | FAP<br>Visit - 8 | | ASSESSMENT<br>**Pharmacology** (1st week)<br>Pathology ( 2nd week)<br>Microbiology (3rd week)<br>C.M/FMT (4th week) | AETCOM<br>Module 2.8:<br>What does it mean to be family member of a sick patient? | |

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| MONDAY | **Pharmacology** Macrolides | Clinical Postings | Lunc Break | PA 30.1 Carcinoma cervix | **Pharmacology** (A batch) To prepare a list of essential drugs & banned drugs (3.7) | |
| | | | | | PA 29.1SGD Testicular neoplasms | |
| TUESDAY | | | | **CENTRAL NERVOUS SYSTEM INFECTIONS** **Microbiology** (13) **MI 5.1 to 5.3** **Infective syndromes of CNS** (in brief) MI 5.1 (Lecture) | **Pharmacology** (A batch) To prepare a list of essential drugs & banned drugs (3.7) | |
| | | | | | PA 29.1SGD Testicular neoplasms | |
| WEDNESDAY | PA 29.4 Carcinoma Prostate | | | **Pharmacology** Broadspectrum antibiotics | **Agents of pyogenic meningitis:** MI 5.1 -Lecture Microbiology Agents of pyogenic meningitis (*N.meningitidis, Streptococcus pneumoniae, S.agalactiae, Haemophilus* - MI 5.3, 8.15 -**Practical** | |
| THURSDAY | FMT 3.1 SGD IDENTIFICATION Define and describe Corpus delicti, primary and secondary features of identification. | | | **Pharmacology** Urinary antiseptics | CM 11.4 9. Measures for health protection of workers, | CM 11.4 10. Prevention of Occupational diseases, |
| FRIDAY | **Applied Anatomy and Physiology of Thyroid - SU 22.1** | | | **Agents of aseptic meningitis-2:** Microbiology- MI 5.1- SGD | PA 30.1 & 30.6Cervicitis, carcinoma cervix | **Agents of aseptic meningitis-1:** Viral agents: (including polio, coxsackie virus, mumps) Microbiology – MI 5.1 – SDL |
| SATURDAY | **Foetomaternal circulation & placental barrier. - AN 80.3** | Clinical skills training | | ASSESSMENT *Internal Assessment Practical (IAP-1)- Gram staining* andcertification Microbiology (3rd week) MI 1.2 | Integration | |

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| MONDAY | **Pharmacology** Tuberculosis - I (1.44) | Clinical Postings | Lunch Break | PA 30.7 & 30.8 Endometriosis, adenomyosis | **Pharmacology** (A batch) Clinical Problem (1.8 ) | |
| | | | | | PA 30.9&30.7SGD Endometriosis and hyperplasia | |
| TUESDAY | | | | **Viral agents of encephalitis-1:** Rabies and HSV encephalitis - MI 5.2 - Lecture Microbiology | **Pharmacology** (B batch) Clinical Problem (1.8) | |
| | | | | | PA 30.9& 30.7 SGD Endometriosis and hyperplasia | |
| WEDNESDAY | PA 31.1 Benign breast disease | | | **Pharmacology** Tuberculosis - II (MDR & XDR) (1.45) | **Viral agents of encephalitis-2:** Arboviral encephalitis (JE and Westnile), Nipah virus infection, Slow viral infections Microbiology- MI 5.2, Lecture **Parasites causing encephalitis:** MI 5.2 – SGD | |
| THURSDAY | CM 11.5 11. Sickness absenteeism, Health problems due to industrialization | | | **Pharmacology** Leprosy (1.46) | FMT(1st& 3rd week) 3.1 SGD PRACTICALS IDENTIFICATION Teeth-eruption, bite marks, bones-ossification centers, medico-legal aspects of age. | |
| FRIDAY | **Applied Anatomy of Parathyroid gland - SU 22.1** | | | Tetanus, botulism Neurocysticercosis - MI4.1, MI1.1 Microbiology -Lecture | PA 30.9 Endometrial hyperplasia | Aseptic meningitis (tubercular meningitis, cryptococcal meningitis) and Encephalitis Microbiology 5.2, 8.15 |
| SATURDAY | **Role of Placental hormones in uterine growth & Parturition – AN 80.5** | Clinical skills training | | **Pharmacology** MCQs | AETCOM Module 2.8: What does it mean to be family member of a sick patient? | |

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| MONDAY | **Pharmacology**<br>Malaria - I (1.47) | Clinical Postings | Lunch Break | PA 30.2 Carcinoma endometrium | **Pharmacology** (A batch)<br>Prescription writing & auditing (3.1 & 3.2)<br>PA 31.1SGD<br>Benign breast disease | |
| TUESDAY | | | | Microbiology<br>Antimicrobial stewardship and Rational use of antimicrobial Agents , MI 1.6 Lecture | **Pharmacology** (B batch)<br>Prescription writing & auditing (3.1 & 3.2)<br>PA 31.1 SGD<br>Benign breast disease | |
| WEDNESDAY | PA 31.2 Carcinoma breast | | | **Pharmacology**<br>Malaria - II (1.47) | Hospital acquired infections (surveillance and preventionincluding care bundle) – CAUTI, CRBSI, VAP, SSI, MI 8.5, MI 8.6 Lecture Microbiology | |
| THURSDAY | FMT 3.2 LT- Describe and discuss identification of criminals, unknown persons, dead bodies from the remains-hairs, fibers, teeth, anthropometry, dactylography, foot prints, scars, tattoos, poroscopy and superimposition | | | **Pharmacology**<br>Amoebiasis (1.47) | Test in Occupational Health | |
| FRIDAY | **Applied Anatomy of Adrenal glands SU 23.1** | | | **Infective syndrmes of eye (in brief)**<br>Microbiology - MI 1.1 SGD | PA30.3<br>Leiomyoma & leiomyosarcoma | Environmental surveillance (bacteriology of water, air, milkand surface) MI 8.8 SGD<br>Microbiology |
| SATURDAY | **Enumerate the contraceptive methods for male and female. PY 9.6** | Clinical skills training | | ASSESSMENT<br>**Pharmacology** (1st week)<br>Pathology ( 2nd week)<br>Microbiology (3rd week)<br>C.M/FMT (4th week) | Sports | |

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| MONDAY | **Pharmacology** Other antiprotozoal drugs (1.47) | Clinical Postings | Lunch Break | PA 30.4Ovarian tumors | **Pharmacology** (A batch) Clinical Problem (1.8 ) | |
| | | | | | PA 30.3& 30.5SGD Leiomyoma &Gestational trophoblastic disease | |
| TUESDAY | | | | **Infective syndrmes of ear, nose and oral cavity (in brief)** MI 1.1 SGD Microbiology | **Pharmacology** (B batch) Clinical Problem (1.8 ) | |
| | | | | | PA 30.3& 30.5SGD L eiomyoma &Gestational trophoblastic disease | |
| WEDNESDAY | PA 31.3 Carcinoma breast | | | **Pharmacology** Anthelmintics (1.47) | Demonstrate respect for patient samples sent for lab investigations MI 8.11 Microbiology Confidentiality pertaining to patient's identity in lab result , MI 8.12,SGD/AETCOM | |
| THURSDAY | CM 9.1 1. Principles of Demography, Demographic cycle, Vital statistics | | | **Pharmacology** Anti virals - I (1.48) | FMT 3.3 SGD <u>Mechanical injuries and wounds:</u> Define, describe and classify different types of mechanical injuries, abrasion, bruise, laceration, stab wound. | |
| FRIDAY | **Applied Anatomy and appropriate investigations of Breast disease SU 25.1** | | | Zoonotic infections Congenital infections (TORCH) MI 8.1 Microbiology SGD | PA 30.5 Gestational trophoblastic tumors | Opportunistic infections (immunocompromised patients)including Transplant infections. MI 8.2, SGD Microbiology |
| SATURDAY | Discuss their advantages and disadvantages PY 9.6 | FAP Visit - 9 | | <u>ASSESSMENT</u> **Pharmacology** (1st week) Pathology ( 2nd week) Microbiology (3rd week) C.M/FMT (4th week) | Sports | |

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| MONDAY | **Pharmacology**<br>Anti virals -II (1.48) | Clinical Postings | Lunch Break | PA 33.1 Osteomyelitis | **Pharmacology** (A batch)<br>Prescription writing & auditing (3.1 &3.2)<br>PA 31.3 SGD Carcinoma of the breast | |
| TUESDAY | | | | Organisms of oncogenic potential<br>Microbiology<br>MI 8.3, SGD | **Pharmacology** (B batch)<br>Prescription writing & auditing (3.1 &3.2)<br>PA 31.3 SGDCarcinoma of the breast | |
| WEDNESDAY | PA 31.4 Gynecomastia | | | **Pharmacology**<br>Anti retrovirals (1.48) | Emerging and Re-emerging Infections<br>Microbial agents of Bioterrorism, MI 8.4, SGD<br>Microbiology | |
| THURSDAY | FMT 3.3 SGD Incised wound, chop wound, defense wound, self-inflicted/fabricated wounds and their medico-legal aspects | | | **Pharmacology**<br>Anti fungals - I | CM 9.2<br>2. Calculation and interpretation of demographic indices including birth, death & fertility rates | |
| FRIDAY | **Applied Anatomy of Venous system of Lower limb**<br>**SU 27.5** | | | Vector-borne infections<br>Laboratory acquired infections<br>Microbiology | PA 33.2 Bone tumors | Demonstrate confidentiality pertaining to patient's identity in lab result, MI 8.14, Practical/AETCOM<br>Microbiology |
| SATURDAY | **Discuss the Physiology of Pregnancy**<br>**PY 9.8** | Clinical skills training | | <u>ASSESSMENT</u><br>**Pharmacology** (1st week)<br>Pathology ( 2nd week)<br>Microbiology (3rd week)<br>C.M/FMT (4th week) | Integration | |

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| MONDAY | **Pharmacology**<br>Antifungals - II | Clinical Postings | Lunch Break | PA 33.3 Soft tissue tumors | **Pharmacology** (A batch)<br>Communication & counselling a patient (5.1 - 5.4)<br>PA 33.2SGD<br>Bone tumors | |
| TUESDAY | Microbiology - Revision | | | Microbiology - Revision | **Pharmacology** (B batch)<br>Communication & counselling a patient (5.1 - 5.4)<br>PA 33.2SGD<br>Bone tumors | |
| WEDNESDAY | PA 34.1 & 34.2<br>Squamous cell carcinoma<br>Basal cell carcinoma | | | **Pharmacology**<br>Cancer chemotherapy - I (1.49) | National health programs MI 8.16 Lecture (Integrated)<br>Microbiology | |
| THURSDAY | CM 9.3<br>3. Declining sex ratio and its social and health implications | | | **Pharmacology**<br>Cancer chemotherapy - II (1.49) | FMT(1st& 3rd week) 3.4 LT<br>Mechanical injuries and wounds:<br>Define injury, assault & hurt. Describe IPC pertaining to injuries | |
| FRIDAY | **Applied Anatomy and Physiology of esophagus - SU 28.5** | | | ***Internal Assessment Theory*** *(IAT-4)-RS, GUT,STI, Eye, Earinfections, Hospital infection control and Miscellaneous*<br>Microbiology MI 6,7 and 8 | PA 34.3 Melanoma | *Internal Assessment Practical (IAP-3)- Stool microscopy* and certification MI 1.2<br>Microbiology |
| SATURDAY | **Discuss the Physiology of Pregnancy (Continued). PY 9.8** | Clinical skills training | | **Pharmacology**<br>MCQs | Sports | |

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| MONDAY | **Pharmacology** Immunomodulators (1.50) | Clinical Postings | Lunch Break | PA 33.4 & 33.5 Paget's disease of the bone, rheumatoid arthritis | **Pharmacology** (A batch) Critical evaluation of drug promotional literature (3.3) | |
| | | | | | PA 34.4SGD Common tumors of the skin | |
| TUESDAY | Microbiology - Revision | | | Microbiology - Revision | **Pharmacology** (B batch) Critical evaluation of drug promotional literature (3.3) | |
| | | | | | PA 34.4SGD C ommon tumors of the skin | |
| WEDNESDAY | PA 35.1 Meningitis | | | **Pharmacology** Heavy metal antagonist (1.53) | ***Vivavoce**-2: Infections of skin, soft tissue and musculoskeletal system, and central nervous system, respiratory system, genitourinary system, hospital infection and control, zoonotic and miscellaneous* Microbiology | |
| THURSDAY | FMT 3.5 SDL <u>Mechanical injuries and wounds</u>: Describe accidental, suicidal and homicidal injuries. Describe simple, grievous and dangerous injuries. Describe ante-mortem and post-mortem injuries | | | **Pharmacology** Drugs for skin disorders (1.57) | CM 9.4 4. Population explosion, Methods of population control | CM 9.4 5. Population dynamics and Demographic trends in India |
| FRIDAY | **Applied Anatomy and Physiology of Stomach – SU 28.7** | | | Microbiology - Revision | PA 35.2 CNS tumors | *Internal Assessment Practical (IAP-3)- Stool microscopy* and certification MI 1.2 Microbiology |
| SATURDAY | **Discuss the Physiology of Parturition. PY 9.8.** | Clinical skills training | | <u>ASSESSMENT</u> **Pharmacology** (1st week) Pathology ( 2nd week) Microbiology (3rd week) C.M/FMT (4th week) | Sports | |

| | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | **Pharmacology**<br>Drugs for ocular disorders (1.58) | Clinical Postings | Lunch Break | PA 36.1 Retinoblastoma | **Pharmacology** (A batch)<br>Critical evaluation of drug promotional literature (3.3)<br>PA 35.3SGD<br>Meningitis based on given CSF parameters | |
| TUESDAY | Microbiology - Revision | | | Microbiology - Revision | **Pharmacology** (B batch)<br>Critical evaluation of drug promotional literature (3.3)<br>PA 35.3SGD<br>Meningitis based on given CSF parameters | |
| WEDNESDAY | General guidelines<br>General pathology | | | **Pharmacology**<br>Vaccines & their uses (1.54) | Microbiology - Revision | |
| THURSDAY | CM 9.7<br>6. Sources of vital statistics including census, SRS, NFHS, NSSO ,National Population Policy | | | **Pharmacology**<br>Dietary supplements & nutraceuticals (1.61) | FMT(1st& 3rd week) 3.6 LT<br>Describe healing of injury and fracture of bones with its medico-legal importance. | |
| FRIDAY | **Applied Anatomy and Physiology of small and large intestine – SU 28.13** | | | Microbiology | General guidelines<br>Hematology | Microbiology |
| SATURDAY | **Discuss the Physiology of Lactation.**<br>**PY 9.8.** | FAP<br>Visit - 10 | | ASSESSMENT<br>**Pharmacology** (1st week),<br>Pathology ( 2nd week)<br>Microbiology (3rd week)<br>C.M/FMT (4th week) | Sports | |

| 40 | 8:30 - 9:30 | 9:30-12:30 | 12:30 - 1:30 | 1:30 -2:30 | 2:30 -3:30 | 3:30 -4:30 |
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| MONDAY | **Pharmacology** Antiseptics & Disinfectants (1.62) | Clinical Postings | Lunch Break | General guidelines Systemic pathology | **Pharmacology** (A batch) Prescription writing & auditing (3.1 & 3.2) | Practicals revison |
| TUESDAY | Microbiology - Revision | | | Microbiology - Revision | **Pharmacology** (B batch) Prescription writing & auditing (3.1 & 3.2) | Practicals revision |
| WEDNESDAY | General guidelines Systemic pathology | | | **Pharmacology** Pediatric & Geriatric Pharmacology (1.56) | Microbiology - Revision | |
| THURSDAY | FMT(2nd & 4th week) 3.7 LT<br>Describe factors influencing infliction of injuries and healing, examination and certification of wounds. | | | **Pharmacology** Management of common poisoning (1.52) | Test in Demography | |
| FRIDAY | **Applied Anatomy of Congenital anomalies of rectum and anal canal – SU 28.16** | | | Microbiology | General guidelines Practicals | Microbiology |
| SATURDAY | **Discuss and outline psychology and psychiatry disorders associated with pregnancy with parturition – PY 9.8.** | Clinical skills training | | <u>ASSESSMENT</u><br>**Pharmacology** (1st week)<br>Pathology ( 2nd week)<br>Microbiology (3rd week)<br>C.M/FMT (4th week) | Integration | |