

| 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    | <b>Pharmacology</b><br>Introduction to Pharmacology & Terminologies<br>PH – 1.1                       | Clinical Postings        | Lunch Break  | PA 1.1-1.3<br>Introduction to pathology   | <b>Pharmacology (A batch) (Practical)</b><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        |                          |              | <b>Microbiology</b><br>MI 1.1Introduction and History                                     | <b>Pharmacology (B batch)(Practical)</b><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 |                          |              | <b>Pharmacology</b><br>Routes of Drug administration - I<br>PH1-1.11                      | <b>Microbiology</b><br><b>Morphology of Bacteria</b><br>MI 1.1   |  |
| THURSDAY  | CM5.1<br>1.Definitions, classification of foods, nutrients – macro and micro                          |                          |              | <b>Pharmacology</b><br>Routes of Drug administration - II<br>PH-1.11                      | FMT 1.1,1.2<br><b>Introduction to forensic medicine &amp; History of Forensic Medicine</b>   |  |
| FRIDAY    | Heart Failure<br>IM1.1 to IM1.3   |                          |              | MI 1.1 (SGD) Microscopy<br><b>Microbiology</b>  | PA2.3<br>Intracellular accumulation of fats, proteins,carbohydrates, pigments  | <b>Microbiology</b><br>MI 1.2 (P) Microscopy |
| SATURDAY  | Basic concept of homeostasis, Metabolic changes in injury and their mediators<br>SU 1.1               | Clinical skills training |              | <b>Pharmacology</b><br>Evidence based Medicine - PH – 1.2<br>Drug development – PH – 1.64 | AETCOM<br><b>Module 2.1:</b><br>The foundations of communication - 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 <sub>4</sub> PH –2.2  |  |
| 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 <sub>4</sub> PH –2.2  |  |
| 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<br>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 the Metabolic response to injury<br>SU 1.2  | Clinical skills training |              | ASSESSMENT<br>Pharmacology (1 <sup>st</sup> week)<br>Pathology ( 2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> week) | Sports(2 <sup>nd</sup> 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  |   |
| TUESDAY   | PA 4.2<br>Mediators of acute inflammation  |                          |              | Identification of Bacteria<br>(Conventional methods) (SGD) MI 1.1<br>Microbiology  | Pharmacology (B batch) (Practical)<br>TDM – PH – 1.2  |   |
| WEDNESDAY | PA 3.1<br>Pathogenesis and pathology of amyloidosis  |                          |              | Pharmacology<br>Dynamics -II<br>PH –1.5  | Specimen collection and transport (SGD) MI<br>8.9/ MI 8.10 (P)<br>Microbiology<br>Culture Media and Culture Methods<br>( p ) MI 1.1 |   |
| THURSDAY  | CM 5.2<br>4.Assessment of nutritional status   |                          |              | Pharmacology<br>Pharmacovigilance<br>PH – 1.6  | FMT 1.4, 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 Molecular methods ) 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 | Clinical skills training |              | <u>ASSESSMENT</u><br>Pharmacology (1 <sup>st</sup> week)<br>Pathology ( 2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> week) | AETCOM<br>Module 2.1:<br>The foundations of communication – 2<br>(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                                      |
|-----------|---|--------------------------|--------------|---|---|--|
| 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                      |  |
| 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                      |  |
| 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 an complications of blood and blood components<br>SU 3.1                                 | Clinical skills training |              | ASSESSMENT<br>Pharmacology (1 <sup>st</sup> week)<br>Pathology ( 2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> week) | Integration<br>(4 <sup>th</sup> 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                             |
|-----------|--|--------------------------|--------------|--|--|---|
| 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  |   |
| 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  |   |
| 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>Laboratory diagnosis of fungal infections--<br>KOH mount, Gram stain (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              | FMT 1.6, 1.7 (L.P-4)<br>Offences including Perjury, Describe Dying Declaration & Dying Deposition  |   |
| FRIDAY    | Heart Failure<br>IM 1.13 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<br>SU 4.2                        | Clinical skills training |              | Pharmacology<br>MCQs                                 | AETCOM<br>Module 2.2:<br>The foundations of bioethics  |   |

|           |  |  |   |  |  |  |   |
|-----------|--|--|---|--|--|--|---|
| 6         | 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>Opioids – I<br>PH-1.19   | Clinical Postings  | Lunch Break                             |  | Pharmacology (A batch)   |  |   |
| TUESDAY   | PA 7.1 Define and classify neoplasia. characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. benign from malignant neoplasms    |  |   | PA 6.6<br>Ischaemia/infarction its types, etiology, morphologic changes and clinical effects   | Small Group Discussion – Principles of Management of Poisoning PH – 1.52   | SDL – Pain management of special conditions – RA, Gout & Migraine PH – 1.16  |   |
|           |  |  |   |  | PA 6.7 Gross and microscopic features of infarction in a pathologic specimen   |  |   |
|           |  |  |   |  | Pharmacology (B batch)   |  |   |
| 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 |  |   | Antimicrobials: Antimicrobial Agents, Antimicrobial Resistance, Antimicrobial Susceptibility Testing, Monitoring<br>Microbiology<br>MI 1.6             | Small Group Discussion – Principles of Management of Poisoning PH – 1.52   | SDL – Pain management of special conditions – RA, Gout & Migraine PH – 1.16  |   |
|           |  |  |   |  | PA 6.7 Gross and microscopic features of infarction in a pathologic specimen   |  |   |
|           |  | 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 latest orders related to medico-legal practice issued by Courts/Government authorities etc.   |  | Pharmacology<br>Opioids – II<br>PH-1.19 |  |  |  |   |
| FRIDAY    | Heart Failure<br>IM1.16 to IM 1.18   | 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   |  |  |   |
|           |  |  |   |  | Antimicrobials: Antimicrobial Agents, Antimicrobial Resistance, Antimicrobial Susceptibility Testing, Monitoring<br>Microbiology<br>MI 1.6 | PA 7.1 Characteristics, definition of neoplasia gross, microscopy, biologic, behaviour and spread. benign from malignant neoplasms | Microbiology<br>Gramstaining -1(P) MI 1.2 |
|           |  |  |   |  |  |  |   |
| SATURDAY  | Normal wound healing and affecting wound healing<br>SU 5.1   | Clinical skills training   |   | ASSESSMENT<br>Pharmacology (1 <sup>st</sup> week) Pathology ( 2 <sup>nd</sup> week) Microbiology (3 <sup>rd</sup> week) C.M/FMT (4 <sup>th</sup> week) |  | Sports (2 <sup>nd</sup> 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   |
|-----------|---|--------------------------|--------------|---|--|---|
| 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   |   |
| 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   |   |
| WEDNESDAY | PA 11.3<br>Pathogenesis of common storage disorders in infancy and childhood            |                          |              | Pharmacology<br>General Anaesthetics - I<br>PH-1.18   | PA 7.1 Characteristics of neoplasia including gross, microscopy  |   |
| THURSDAY  | CM 5.3<br>9.Endemic fluorosis, Lathyrism  |                          |              | Pharmacology<br>General Anaesthetics – II & Pre anaesthetic medication<br>PH-1.18   | Overview of Viral infections and General Virology( MI 1.1)<br>Microbiology LECTURE   |   |
| FRIDAY    | Heart Failure<br>IM1.19 to IM 1.21  |                          |              | Overview of parasitic infections and General Parasitology (MI 1.1) LECTURE<br>Microbiology  | 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 |   |
| SATURDAY  | Definitely and describe the aetiology and pathogenesis of surgical infections<br>SU 6.1 | Clinical skills training |              | ASSESSMENT<br>Pharmacology (1 <sup>st</sup> week)<br>Pathology ( 2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> week) | 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 |
|           |   |                          |              |   | 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  |
|-----------|---|-----------------------------|--------------|---|--|--|
| MONDAY    | Pharmacology<br>Local Anaesthetics –I<br><br>PH-1.17  | Clinical Postings           | Lunch Break  | PA 7.3<br>Carcinogens and process of<br>carcinogenesis  | Pharmacology (A batch)(Practical)<br>Therapeutic Index PH-1.17   |  |
|           |   |                             |              | Overview of parasitic infections and<br>General Parasitology( MI 1.1)<br>Microbiology<br>LECTURE  | Pharmacology (B batch)(Practical)<br>Therapeutic Index PH-1.17   |  |
| TUESDAY   | PA 7.4 Effects of tumor on the<br>host including paraneoplastic<br>syndrome   |                             |              |   | PA 7.1 Benign from malignant neoplasm  |  |
| WEDNESDAY | PA 12.1-12.3<br>Pathogenesis of disorders caused by<br>air pollution, tobacco and alcohol<br>protein calorie malnutrition and<br>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>Laboratory diagnosis of parasitic infections-<br>Stool microscopy-1, Peripheral blood smear (MI 1.2) Practical |  |
|           |   |                             |              |   |  |  |
| THURSDAY  | FMT 1.10, 1.11<br><br>Select appropriate cause of<br>death in a particular scenario<br>by referring ICD 10 code;<br>Write a correct cause of death<br>certificate as per ICD 10<br>document |                             |              | Pharmacology<br>Introduction to ANS<br>PH 1.14  | CM 5.4<br>10. Balanced diet  | CM 5.4<br>11. Dietary goals                                |
| FRIDAY    | Heart Failure<br>IM 1.22 to IM 1.24   |                             |              | Microbial Pathogenesis (MI 1.1) SGD<br>Microbiology   | PA 7.5<br>Immunology and the immune<br>response to cancer  | Microbiology<br>(Acid fast staining-1)<br>MI 1.2 Practical |
| SATURDAY  | Principles of Ethics as it<br>pertains to General<br>Surgery<br>SU 8.1  | Clinical skills<br>training |              | ASSESSMENT<br>Pharmacology (1 <sup>st</sup> week)<br>Pathology ( 2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> week) | (4 <sup>th</sup> week) Integration   |  |



| 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  |
|-----------|---|--------------------------|--------------|--|---|--|
| 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  |  |
| TUESDAY   | PA 13.1 &13.2<br>Hematopoiesis and extramedullary hematopoiesis<br>Role of anticoagulants in hematology |                          |              | Immunity (Innate and Acquired)-<br>Immunological<br>mechanisms in health (MI 1.7) Lecture<br>Microbiology<br>Remind –Antigen SDL | Pharmacology (B batch)(Practical)<br>Therapeutic Index PH-1.17  |  |
| 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><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 local anaesthesia<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  |
|-----------|---|--------------------------|--------------|---|--|---|
| MONDAY    | Pharmacology<br>Anti Cholinergic-2<br>PH-1.14   | Clinical Postings        | Lunch Break  |   | Pharmacology (A batch)   |   |
|           |   |                          |              | PA 14.1 &14.2<br>Iron metabolism Etiology,investigations and differential diagnosis of microcytic hypochromicanemia   | SGD - Pre anaesthetic medication PH – 1.18   | SDL – Addiction &Deaddiction PH – 1.20  |
|           |   |                          |              |   | 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 (MI 1.8) Lecture<br>Microbiology  | SGD - Pre anaesthetic medication PH – 1.18   | SDL – Addiction &Deaddiction PH – 1.20  |
|           |   |                          |              |   | 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><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 relief and management of chronic pain<br>SU 11.5   | Clinical skills training |              | ASSESSMENT<br>Pharmacology (1 <sup>st</sup> week)<br>Pathology ( 2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> week) | Sports (2 <sup>nd</sup> 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   |
|-----------|--|-----------------------------|---|--|--|--|
| 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<br>hematologic indices of hemolytic anemia | Pharmacology (A batch)   |  |
|           |  |                             |   |  | SGD— Management of<br>Myasthenia PH – 1.14   | SDL – Neurotransmission<br>PH – 1.14   |
| TUESDAY   | PA 10.4<br>Pathogenesis and pathology of<br>common bacterial, viral, protozoal<br>and helminthic diseases                |                             |   | Immune Responses: Cell-mediatedand<br>Antibody-mediated<br>Microbiology<br>(MI 1.8)                                    | Pharmacology (B batch)   |  |
|           |  |                             |   |  | SGD— Management of<br>Myasthenia PH – 1.14   | SDL – Neurotransmission<br>PH – 1.14   |
|           |  |                             |   |  | PA 14.3 &15.3 Peripheral blood picture of Microcytic &<br>macrocytic anemia  |  |
| WEDNESDAY | PA 16.3 Pathogenesis,features,<br>hematologic indices, peripheral blood<br>picture of sickle cell anemia&<br>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<br>Programmes   |                             |   | Pharmacology<br>Sympatholytic-1<br>PH-1.13   | FMT2.4,2.5,2.6<br><br>the Organ Transplantation and The Human Organ Transplant<br>(Amendment) Act 2011; ethical issues regarding organ donation;<br>Discuss moment of death, modes of death - coma, asphyxia and<br>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><br>Antibody-mediated<br>(MI1.8) Lecture<br>Microbiology                        | PA 16.4 &16.5<br>Pathogenesis,features,<br><br>hematologic indices,<br>peripheral blood picture of<br>acquired hemolytic anemia.<br>Peripheral blood picture in<br>different hemolytic anemia  | Antigen-Antibody Reaction<br>(newer)- ELISA, ELFA,CLIA,IFA,<br>westernblot, rapid methods<br>(MI 1.8, 8.15) practicals<br>Microbiology |
| SATURDAY  | Immunological<br>Basis of Organ<br>transplantation<br>SU 13.1  | Clinical skills<br>training | ASSESSMENT<br>Pharmacology (1 <sup>st</sup> week)<br>Pathology ( 2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> 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  |
|-----------|---|-------------------|--------------|--|---|---|
| MONDAY    | Pharmacology<br>Anti epileptic-1<br><br>PH-1.19   | Clinical Postings | Lunch Break  |  | Pharmacology (A batch)  |   |
|           |   |                   |              | PA 9.1 & 9.2 principles and mechanisms involved in immunity;<br><br>Hypersensitivity reactions | SGD —Management of Glaucoma PH – 1.14   | SDL — Neurodegenerative disorder PH – 1.19  |
| TUESDAY   | PA 9.3 & 7.5 HLA system and the immune principles involved in transplant and mechanism of<br><br>transplant rejection Cancer immunology |                   |              | Autoimmunity ( MI 1.10)<br>Microbiology<br><br>Lecture(Integrated)                             | Pharmacology (B batch)  |   |
|           |   |                   |              |  | SGD —Management of Glaucoma PH – 1.14   | SDL —Neurodegenerative disorder PH – 1.19   |
| 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   | ASSESSMENT<br>Pharmacology (1 <sup>st</sup> week)<br>Pathology ( 2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> week) | Integration (4 <sup>th</sup> week)  |

| 13        | 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    | <b>Pharmacology</b><br>Anti - depressants - I (1.22)   | <b>Clinical Postings</b> | <b>Lunch Break</b> | PATHOLOGY PA 18.1<br>Leucocytosis leucopenia lymphocytosis and leukemoid reactions | <b>Pharmacology (A batch) DRC (1.15)</b>  |   |
|           |  |                          |                    |  | 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)        | <b>Pharmacology (B batch) DRC (1.15)</b>  |   |
|           |  |                          |                    | <b>Microbiology</b><br>(MI 8.5,8.6, 8.7) SGD                                       | PA 18.2 SGD<br>Hematologic features of acute and chronic leukemia   |   |
| WEDNESDAY | PATHOLOGY PA 17.1 & 17.2<br>Aplastic anemia  |                          |                    | <b>Pharmacology</b><br>Anti - depressants - II (1.22)                              | Hand hygiene and PPE-1 <b>PRACTICALS</b><br><b>Microbiology</b><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  |                          |                    | <b>Pharmacology</b><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    | <b>Acute Myocardial Infarction / IHD</b><br>IM 2.7 to IM 2.9   |                          |                    | Needle stick injury (MI 8.5,8.6) SGD<br><b>Microbiology</b>                        | PATHOLOGY PA 18.2<br>Acute and chronic leukemia   | Biomedical waste (SDL)<br><b>Microbiology</b><br>(MI 8.5,8.6) |
| SATURDAY  | <b>Classification of hospital waste and appropriate methods of disposal</b><br>SU 15.1   | Clinical skills training |                    | <b>Pharmacology</b><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  |
|-----------|--|--------------------------|--------------------|---|---|--|
| MONDAY    | <b>Pharmacology</b><br>Anti - psychotics - II & Anti-manic Drugs(1.22)   | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 21.1 & 21.2<br>Normal hemostasis<br>Classify etiology, pathogenesis and pathology of vascular and platelet disorders including ITP and haemophilia's   | <b>Pharmacology</b> (A batch)<br>Tutorials for CNS (1.18 & 1.19)<br><br>PA 21.3 SGD Platelet from clotting disorders based on the clinical and hematologic features   |  |
| TUESDAY   | PA 21.4 & 21.5<br>Disseminated intravascular coagulation, its laboratory findings and diagnosis;<br>Vitamin K deficiency |                          |                    | Blood stream infections, sepsis, septic shock, CRBSI (MI 1.1) Lecture<br><b>Microbiology</b>  | <b>Pharmacology</b> (B batch)<br>Tutorials for CNS (1.18 & 1.19)<br><br>PA 21.3 SGD<br>Platelet from clotting disorders based on the clinical and hematologic features  |  |
| WEDNESDAY | PA 19.1 & 19.2 Tuberculous lymphadenitis   |                          |                    | <b>Pharmacology</b><br>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 and pericarditis, suppurative thrombophlebitis, infective endarteritis, mycotic aneurysm, mediastinitis. (MI 2.1, 2.2) <b>lecture</b><br><br>Infections causing anemia (MI 2.4-SGD) <b>Microbiology</b> |  |
| THURSDAY  | FMT FM2.10 LT<br><br>Discuss estimation of time since death  |                          |                    | <b>Pharmacology</b><br>Symptoms & Management of methanol & ethanol poisonings (1.21)  | <b>CM - Test in Nutrition</b>   |  |
| FRIDAY    | <b>Acute Myocardial Infarction / IHD</b><br>IM 2.10 to IM 2.12   |                          |                    | Enteric (typhoid) fever (MI 3.3)<br><b>Microbiology</b>   | PA 19.4 Hodgkin's and non-Hodgkin's lymphoma  | Sepsis, CRBSI, Rheumatic fever, Infective endocarditis (MI 2.3, 8.15) Practical<br><b>Microbiology</b> |
| SATURDAY  | <b>Describe the principles of FIRST AID – SU 17.1</b>  | Clinical skills training |                    | <b>ASSESSMENT Pharmacology</b> (1 <sup>st</sup> week) Pathology (2 <sup>nd</sup> week) Microbiology (3 <sup>rd</sup> week) C.M/FMT (4 <sup>th</sup> week) | <b>Sports</b>   |  |

| 15        | 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    | <b>Pharmacology</b><br>Mechanism of Drug deaddiction (1.23)   | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 19.4& 19.6 Hodgkin's and non-Hodgkin's lymphoma. Splenomegaly   | <b>Pharmacology</b> (A batch)<br>Clinical problems for CNS (3.2)   |  |
| TUESDAY   | PA 20.1<br>Plasma cell myeloma  |                          |                    | Brucellosis, Leptospirosis and Borreliosis (MI 8.1) SGD<br><b>Microbiology</b>   | <b>Pharmacology</b> (B batch)<br>Clinical problems for CNS (3.2)   |  |
| WEDNESDAY | PA 22.1 & 22.2<br>Classify and describe blood group systems (ABO and RH) indications, describe the principles, steps of compatibility testing |                          |                    | <b>Pharmacology</b><br>Diuretics - I (1.24)  | Plague (MI 1.1) SDL<br><b>Microbiology</b><br>Enteric (typhoid) fever, Brucellosis, MI 3.4, 8.15) Leptospirosis Practicals   |  |
| THURSDAY  | CM 3.1<br>2. Ventilation , light and noise  |                          |                    | <b>Pharmacology</b><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    | <b>Acute Myocardial Infarction / IHD</b><br><b>IM 2.13 to IM 2.15</b>   |                          |                    | Rickettsial infections( MI 1.1)<br><b>Microbiology</b><br>Lecture  | PA 22.4 & 22.5<br>Blood components, infections transmitted by blood transfusion  | <b>Microbiology</b><br>Other viral hemorrhagic fever- Kyasanuar forest disease,Ebola and Marburg virus, Hantaviruses. (MI 1.1) SGD |
| SATURDAY  | <b>Development and Anatomy of the female reproductive tract – OG 2.1</b>  | Clinical skills training |                    | <u>ASSESSMENT</u> <b>Pharmacology</b><br>(1 <sup>st</sup> week) Pathology ( 2 <sup>nd</sup> week) Microbiology (3 <sup>rd</sup> week) C.M/FMT (4 <sup>th</sup> week) | AETCOM<br>Module 2.6: Bioethics continued: Case studies on autonomy and decision making  |  |



| 16        | 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    | <b>Pharmacology</b><br>Anti-anginal drugs - I (1.28)   | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 27.1 Arteriosclerosis from atherosclerosis. pathogenesis and pathology of various causes and types of arteriosclerosis   | <b>Pharmacology (A batch)</b><br>SGD on addiction (5.5) SDL on deaddiction (5.5) |   |
| TUESDAY   | PA 22.6 & 22.7<br>Investigations in transfusion reactions, autologous transfusion  |                          |                    | Dengue, chikungunya, and Zikavirus<br><b>Microbiology</b><br>(MI 1.1) Lecture   | <b>Pharmacology (B batch)</b><br>SGD on addiction (5.5) SDL on deaddiction (5.5) |   |
| WEDNESDAY | PA 27.2 Etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms  |                          |                    | <b>Pharmacology</b><br>Anti-anginal drugs - II (1.28)   | PA 22.2 & 16.7SGD<br>Compatibility testing & cross matching                      |   |
| THURSDAY  | FMT 2.14, 2.15 SGD<br>Describe preservation of viscera on post-mortem examination for chemical analysis and other medico-legal purposes, post-mortem artefacts |                          |                    | <b>Pharmacology</b><br>CHF - I (1.29)   | CM 3.1<br>3. Radiation, Air temperature and humidity                             | CM 3.2<br>4. Water – requirement, uses, sources, sanitary well.   |
| FRIDAY    | <b>Acute Myocardial Infarction / IHD</b><br>IM 2.16 to IM 2.18   |                          |                    | <b>Microbiology</b><br>Leishmaniasis (MI 2.5) Lecture   | PA 27.3 Heart failure  | HIV and Dengue (MI 2.7, 8.15)<br><b>Microbiology</b><br>Practical |
| SATURDAY  | <b>Relationship to other pelvic organs, applied anatomy as related to Obstetrics and Gynaecology – OG 2.1</b>  | Clinical skills training |                    | <u>ASSESSMENT</u><br><b>Pharmacology</b> (1 <sup>st</sup> week) Pathology (2 <sup>nd</sup> week) Microbiology (3 <sup>rd</sup> week) C.M/FMT (4 <sup>th</sup> week) | Integration  |   |



|           |  |                          |                    |  |   |   |
|-----------|--|--------------------------|--------------------|--|---|---|
| 17        | 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    | <b>Pharmacology</b><br>CHF - II (1.29)                         | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 27.4<br>Rheumatic fever   | <b>Pharmacology</b> (A batch)<br>Dale's vasomotor reversal clinical problem /CAL (4.2)  |   |
|           |  |                          |                    |  | PA 23.1(P) Urinary abnormalities in a clinical specimen   |   |
| TUESDAY   | PA 23.2  |                          |                    | <b>Microbiology</b><br>Trypanosomiasis and Schistosomiasis<br>MI 1.1 (SGD) | <b>Pharmacology</b> (B batch)<br>Dale's vasomotor reversal clinical problem /CAL (4.2)  |   |
|           |  |                          |                    |  | PA 23.1(P) Urinary abnormalities in a clinical specimen   |   |
| WEDNESDAY | PA 27.5<br>Ischemic heart disease                              |                          |                    | <b>Pharmacology</b><br>Shock - I (1.27)                                    | Malaria (in detail) Babesiosis (in brief) (2hrs)<br>MI2.5 ,MI1.1 (Lecture, Integrated)<br><b>Microbiology</b>   |   |
| THURSDAY  | CM 3.2<br>5. Water Pollution and purification                  |                          |                    | <b>Pharmacology</b><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    | <b>Acute Myocardial Infarction / IHD</b><br>IM 2.19 to IM 2.21 |                          |                    | <b>Microbiology</b><br>Lymphatic filariasis (MI 2.5)<br>Lecture            | PA 27.6<br>Infective endocarditis   | BSI/CVS-4 Malaria, Leishmaniasis, Lymphatic filariasis<br><b>Microbiology</b><br>MI 2.6, 8.15 (Practical) |
| SATURDAY  | <b>Physiology of Ovulation &amp; Menstruation</b><br>– OG 3.1  | Clinical skills training |                    | <b>Pharmacology</b><br>MCQs  | AETCOM<br>Module 2.6: Bioethics continued:<br>Case studies on autonomy and decision making  |   |

|           |   |                          |                    |  |  |  |
|-----------|---|--------------------------|--------------------|--|--|--|
| 18        | 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    | <b>Pharmacology</b><br>Anti-arrhythmics - I (1.30)  | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 27.7<br>Pericarditis and pericardial effusion   | <b>Pharmacology (A batch)</b><br>Dose calculation for Dopamine & IV infusion (DOAP) (2.4)  |  |
|           |   |                          |                    |  | 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><b>Microbiology</b><br>MI 1.1 (SGD)  | <b>Pharmacology (B batch)</b><br>Dose calculation for Dopamine & IV infusion (DOAP) (2.4)  |  |
|           |   |                          |                    |  | 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  |                          |                    | <b>Pharmacology</b><br>Anti-arrhythmics - II (1.30)  | <b>Normal commensalsGastrointestinal infective syndromes</b> (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) <b>LECTURE</b><br><b>Microbiology</b> (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 |                          |                    | <b>Pharmacology</b><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    | <b>Acute Myocardial Infarction / IHD</b><br>IM 2.22 to IM 2.24  |                          |                    | Shigellosis, Nontyphoidal salmonellosis<br>Diarrheogenic <i>E.coli</i> (MI 3.1) SGD<br><b>Microbiology</b>   | PA 27.10<br>Syphilis on the cardiovascular system  | Stool microscopy-2 (MI 1.2)<br><b>Microbiology</b><br>Acid fast staining (MI 1.2) practicals |
| SATURDAY  | <b>Fertilization, implantation and gametogenesis</b><br>OG 3.1  | Clinical skills training |                    | <u>ASSESSMENT</u> <b>Pharmacology</b><br>(1 <sup>st</sup> week) Pathology ( 2 <sup>nd</sup> week) Microbiology (3 <sup>rd</sup> week) C.M/FMT (4 <sup>th</sup> week) | Sports   |  |

| 19        | 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    | <b>Pharmacology</b><br>Anti -hypertensives - I (1.27)   | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 24.1<br>Etiology, pathogenesis, pathology and clinical features of oral cancers   | <b>Pharmacology</b> (A batch)<br>SGD - HF & shock (1.29 & 1.27) SDL- Anti arrhythmics (1.30)   |  |
| TUESDAY   | PA 24.1 Salivary gland neoplasm   |                          |                    | Cholera and halophilic <i>Vibrio</i> infections<br><b>Microbiology</b><br>MI 3.1 (Lecture)   | <b>Pharmacology</b> (B batch)<br>SGD - HF & shock (1.29 & 1.27) SDL- Anti arrhythmics (1.30)   |  |
| WEDNESDAY | PA 25.1 Bilirubin metabolism, jaundice, direct and indirect hyperbilirubinemia                          |                          |                    | <b>Pharmacology</b><br>Anti -hypertensives - II (1.27)   | <b>Microbiology</b><br>Dysentery(Shigellosis),Diarrhea (NTS, cholera) MI 3.2, 8.15 (practicals) - 2hrs   |  |
| THURSDAY  | CM 3.3<br>8. Water borne diseases   |                          |                    | <b>Pharmacology</b><br>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    | <b>Pneumonia</b><br>IM 3.1 to 3.3   |                          |                    | <i>Helicobacter</i> infection (acid peptic disease) , <i>Campylobacter</i> infections, Yersiniosis, (MI3.6, MI3.1) SGD<br><b>Microbiology</b>                        | PA 24.2<br>Peptic ulcer disease  | Stool microscopy-2 (MI 1.2)<br><b>Microbiology</b><br>Acid fast staining (MI 1.2) practicals |
| SATURDAY  | <b>Discuss the basic embryology of fetus, factors influencing fetal growth and development - OG 4.1</b> | Clinical skills training |                    | <u>ASSESSMENT</u><br><b>Pharmacology</b> (1 <sup>st</sup> week) Pathology ( 2 <sup>nd</sup> week) Microbiology (3 <sup>rd</sup> week) C.M/FMT (4 <sup>th</sup> 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  |
|-----------|---|--------------------------|--------------------|---|--|---|
| MONDAY    | <b>Pharmacology</b><br>Coagulation & anti-coagulants - I (1.25)   | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 24.4<br>Etiology pathogenesis pathologic features of carcinoma of the stomach  | <b>Pharmacology</b> (A batch)<br>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- <i>Bacillus cereus</i> ,<br><i>Clostridium botulinum</i> ,<br>mycotoxinsAntibiotic associated diarrhea- <i>Clostridium difficile</i> (MI3.5 ,MI3.1)SGD        | <b>Pharmacology</b> (B batch)<br>Tutorial for CVS (1.26, 1.27 & 1.28)  |   |
|           |   |                          |                    | Microbiology  | PA 24.3 & 24.4 SGD Peptic ulcer Carcinoma stomach  |   |
| WEDNESDAY | PA 25.2 Hepatic failure   |                          |                    | <b>Pharmacology</b><br>Coagulation & anti-coagulants - II & Antiplatelet agents (1.25)  | Viral gastroenteritisMI 3.1 (SDL)<br><b>Microbiology</b><br>Intestinal amoebiasis, Balantidiasis (in brief)<br>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 | Clinical skills training |                    | <b>Pharmacology</b><br>Treatment of anemia - I (1.35)   | CM 3.4<br>9. Disposal of solid wastes  | CM 3.4<br>10. Excreta disposal  |
| FRIDAY    | <b>Pneumonia</b><br>IM 3.4 to 3.6   |                          |                    | Microbiology Giardiasis, Intestinal coccidian parasites and microsporidia infections ( MI 3.1) SGD  | PA 24.6<br>Inflammatory bowel disease  | Intestinal amoebiasis, Giardiasis, Intestinal coccidianParasites. (MI 3.2, 8.15)MicrobiologyPractical |
| SATURDAY  | <b>Anatomy and Physiology of Placenta, and teratogenesis – OG 4.1</b>   |                          |                    | <u>ASSESSMENT</u><br><b>Pharmacology</b> (1 <sup>st</sup> week)<br>Pathology ( 2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> week) | Integration  |   |

| 21        | 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    | <b>Pharmacology</b><br>Treatment of anemia - II (1.35)                                   | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 24.7 Etiology, pathogenesis, pathology and distinguishing features of carcinoma of the colon  | <b>Pharmacology</b> (A batch)<br>PVPI (1.6 & 3.4)<br>PA 24.5, 24.6 & 24.7 SGD<br>TB intestine, IBD, Carcinoma colon  |  |
| TUESDAY   |  |                          |                    | <b>Microbiology</b><br>Intestinal nematodes- <i>Ascaris</i> , hookworm, <i>Trichuris</i> ,<br><i>Enterobius</i> and <i>Strongyloides</i> (MI 3.1)<br>Lecture | <b>Pharmacology</b> (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   |                          |                    | <b>Pharmacology</b><br>Antitussive & Mucolytics (1.33)   | Intestinal cestode infections - <i>Diphyllobothrium latum</i> , <i>Taenia</i> ,<br><i>Hymenolepis</i> (MI 3.1) SGD<br><b>Microbiology</b> Intestinal trematode infections – <i>Fasciolopsis buski</i>            |  |
| THURSDAY  | CM 3.5<br>11. Housing  |                          |                    | <b>Pharmacology</b><br>Bronchial asthma - I (1.32)   | FMT(1 <sup>st</sup> & 3 <sup>rd</sup> 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    | <b>Pneumonia</b><br>IM 3.7 to 3.9  |                          |                    | Intestinal nematodes- <i>Ascaris</i> , hookworm, <i>Trichuris</i> ,<br><i>Enterobius</i> and <i>Strongyloides</i> (MI 3.1)<br>Microbiology Lecture           | PA 25.4<br>Cirrhosis   | <b>GIT/HB-3:</b> Intestinal cestode and nematode infection<br><b>Microbiology</b><br>(MI 3.2, 8.15)<br>Practical |
| SATURDAY  | <b>Classify, define and discusses the aetiology and management of abortions – OG 9.1</b> | Clinical skills training |                    | <b>Pharmacology</b><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   |
| MONDAY    | <b>Pharmacology</b><br>Bronchial asthma - II & COPD (1.32)  | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 25.5 & 25.6 Portal hypertension, viral hepatitis serology panel. LFT in viral hepatitis & jaundice. <b>Gall bladder</b>  | <b>Pharmacology</b> (A batch)<br>Introduction to prescription writing & CCR (1.10)<br><br>PA 25.4 & 25.6SGDCirrhosis , viral hepatitis serology panel. LFT in viral hepatitis & jaundice |  |
| TUESDAY   |   |                          |                    | <b>Agents of Viral Hepatitis</b> -Hepatitis viruses-Yellow fever -Cytomegalovirus- Epstein-Barr virus <b>Microbiology</b><br>( MI 3.7) Lecture  | <b>Pharmacology</b> (B batch)<br>Introduction to prescription writing & CCR (1.10)<br><br>PA 25.4 & 25.6SGDCirrhosis , viral hepatitis serology panel. LFT in viral hepatitis & jaundice |  |
| WEDNESDAY | PA 26.1<br>Etiology, types, pathogenesis, stages, morphology and complications of pneumonia   |                          |                    | <b>Pharmacology</b><br>Treatment of Peptic ulcer - I (1.34)   | <b>Agents of Viral Hepatitis</b> -Hepatitis viruses-Yellow fever -Cytomegalovirus , Epstein-Barr virus Lecture ( MI 3.7) Lecture<br><br><b>Microbiology</b>                              |  |
| THURSDAY  | FMT 2.24 LT Thermal deaths: Describe the clinical features, post-mortem finding and medicolegal aspects of injuries due to heat and cold. |                          |                    | <b>Pharmacology</b><br>Treatment of Peptic ulcer - II (1.34)  | CM 3.6<br><br>12. Vectors & disease, NVBDCP  | CM 3.6<br><br>13. Arthropods bore diseases, Principles of arthropod control.                               |
| FRIDAY    | <b>Pneumonia</b><br>IM 3.10 to 3.12   |                          |                    | Echinococcosis (hydatid disease).Other parasitic infections of liver- amoebic liver abscess , <i>Fasciola hepatica</i> infectionParasitic infections infecting bile duct- <i>Clonorchis</i> , <i>Opisthorchis</i> (SGD)(MI 1.1) <b>Microbiology</b> | PA 26.2<br>Lung abscess  | Viral Hepatitis, parasites causing liver infection ( MI 3.8, 8.15)<br><br><b>Microbiology</b><br>Practical |
| SATURDAY  | <b>Threatened, incomplete,inevitable, missed and septic abortions. – OG 9.1</b>   | Clinical skills training |                    | <u>ASSESSMENT</u> Internal Assessment Theory (IAT-2)-Blood stream and CVSinfections, GIT and HBS infections (MI 2 and 3) Theory<br><b>Microbiology (3<sup>rd</sup> week)</b>  | <b>SPORTS</b>  |  |

|           |  |                          |                    |  |  |   |
|-----------|--|--------------------------|--------------------|--|--|---|
| 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  |
| MONDAY    | <b>Pharmacology</b><br>Anti emetics & Prokinetics (1.34)                             | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 26.3 Obstructive airway disease (OAD) and bronchiectasis  | <b>Pharmacology</b> (A batch)<br>Prescription writing & prescription auditing (3.1 & 3.2)<br>PA 26.1 & 26.3 SGD Pneumonia,OAD  |   |
| TUESDAY   |  |                          |                    | <b>RESPIRATORY TRACT INFECTIONS</b><br><b>Microbiology</b> MI 6.1 to 6.3<br>Normal commensals and defense mechanisms Infective syndrome of respiratory system, (in brief)<br>MI6.1 – Lecture | <b>Pharmacology</b> (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 |                          |                    | <b>Pharmacology</b><br>Anti diarrhoeals & laxatives (1.34)   | <b>Microbiology</b><br><b>Viral URTI-1:</b> Influenza-like illness and orthomyxovirus – LECTURE MI 6.1<br><b>Bacterial URTI:</b> Diphtheria (in detail)Group A Streptococcus (in detail) - MI 6.1, - SDL |   |
| THURSDAY  | CM 3.7<br>14. Life history, habits, control measures - Houseflies and Mosquitoes.    |                          |                    | <b>Pharmacology</b><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    | <b>Pneumonia</b><br><b>IM 3.13 to 3.15</b>   |                          |                    | <b>Microbiology</b><br>MI 6.1 SGD<br><b>Viral URTI-2:</b> Rhinovirus, adenovirus and infectious mononucleosis (EBV)<br><b>Fungal URTI:</b> Zygomycosis                                       | PA 32.2 & 32.3<br>Thyrotoxicosis & hypothyroidism  | <b>Microbiology</b><br>URTI (beta hemolytic streptococci, diphtheria, influenza)- MI 6.2- Practical |
| SATURDAY  | <b>Uterine changes occurring during the menstrual cycle – AN 77.1</b>                | Clinical skills training |                    | <u>ASSESSMENT</u><br><b>Pharmacology</b> (1 <sup>st</sup> week) Pathology ( 2 <sup>nd</sup> week) Microbiology (3 <sup>rd</sup> week) C.M/FMT (4 <sup>th</sup> 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   |
| MONDAY    | <b>Pharmacology</b><br>Pituitary hormones - II (1.37)   | Clinical Postings        | Lunch Break  | PA 32.5 Etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features of hyperparathyroidism  | <b>Pharmacology</b> (A batch)<br>SGD - acute severe asthma (1.32) SDL - GIT drugs (1.34)                  |   |
| TUESDAY   |   |                          |              | Agents of typical pneumonia:<br>Pneumococcal pneumonia (in detail)<br>MI<br>6.1 Haemophilus influenzae (in detail) -<br>Bordetella infections (in detail) SGD<br>Microbiology | <b>Pharmacology</b> (B batch)<br>SGD - acute severe asthma (1.32) SDL - GIT drugs (1.34)                  |   |
| WEDNESDAY | PA 26.4 Etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis                              |                          |              | <b>Pharmacology</b><br>Thyroid & Anti thyroid drugs - I (1.36)  | Tuberculosis including non-tuberculous mycobacteria<br><b>Microbiology</b><br>MI 6.1- Lecture(Integrated) |   |
| THURSDAY  | FMT(2 <sup>nd</sup> & 4 <sup>th</sup> week) 2.26 LT Clinical features, post-mortem findings and medico-legal aspects of death due to starvation |                          |              | <b>Pharmacology</b><br>Thyroid & Anti thyroid drugs - II (1.36)   | CM 3.7<br>15. Sand flies, tsetse fly & black fly, Lice, fleas, ticks & mites, Cyclops                     | CM 3.8<br>16. Insecticides, Rodents, Zoonoses   |
| FRIDAY    | <b>Pneumonia</b><br>IM 3.16 to 3.19   |                          |              | <b>Microbiology</b><br>Laboratory diagnosis of tuberculosis and Acid fast staining-5<br>MI 6.3, 1.2 - Practical   | PA 26.5<br>Occupational lung disease  | <b>Microbiology</b> - 6.2<br>Throat swab Gram staining-1,2,3 (smears made from <i>S.pyogenes</i> , <i>C.diphtheriae</i> & <i>Candidia</i> ) & certification |
| SATURDAY  | <b>Synchrony between the ovarian and menstrual cycles - AN 77.2</b>   | Clinical skills training |              | <u>ASSESSMENT</u> <b>Pharmacology</b><br>(1 <sup>st</sup> week) Pathology (2 <sup>nd</sup> week) Microbiology (3 <sup>rd</sup> week) C.M/FMT (4 <sup>th</sup> 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  |
|-----------|--|--------------------------|--------------|--|---|--|
| 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)  |  |
|           |  |                          |              |  | PA 26.4 SGD TB of Lung  |  |
| TUESDAY   |  |                          |              | Microbiology<br>Agents of atypical pneumonia(Bacterial):<br><i>Mycoplasma, Chlamydia and Legionella</i><br>MI 6.1 - SGD                        | Pharmacology (B batch)<br>Tutorial on hormones (1.36, 1.37 & 1.38)  |  |
|           |  |                          |              |  | PA 26.4 SGD TB of Lung  |  |
| WEDNESDAY | PA 32.7 & 32.8<br>Adrenal insufficiency,<br>Cushing's syndrome |                          |              | Pharmacology<br>Corticosteroids - II (1.38)  | Microbiology Sputum Gram staining-1,2,3 (smears made from <i>S.pneumoniae</i> , <i>Klebsiella</i> , <i>H.influenzae</i> ) and certification MI 6.3 PRACTICAL<br>Sputum Acid fast staining-1,2,3 (smears made from 1+, 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(1 <sup>st</sup> & 3 <sup>rd</sup> week) 2.27 LT<br>Define and discuss infanticide, foeticide and stillbirth;<br>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 26.7 Mesothelioma  | Microbiology<br>LRTI (Pneumococcal pneumonia, <i>Haemophilus influenzae</i> , 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:<br>Case studies on autonomy and decision making  |  |

| 26        | 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    | <b>Pharmacology</b><br>Diabetes mellitus - II (1.36)  | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 28.1 & 28.2 Renal failure   | <b>Pharmacology (A batch)</b><br>SGD - Multi drug therapy(3.7)<br>SDL - FDC (Fixed dose combination) (3.7)  |  |
| TUESDAY   |   |                          |                    | <b>Microbiology</b><br><b>Fungal agents</b> causing RTI zygomycosis, aspergillosis, pneumocystosis<br><b>Parasitic agents</b> causing RTIparagonimiasis - MI 6.1 SGD         | <b>Pharmacology (B batch)</b><br>SGD - Multi drug therapy(3.7)<br>SDL - FDC (Fixed dose combination) (3.7)  |  |
| WEDNESDAY | PA 32.8 & 32.9<br>Cushing's syndrome, adrenal neolasm   |                          |                    | <b>Pharmacology</b><br>Diabetes mellitus - III (1.36)  | <b>GENITOURINARY TRACT INFECTIONS AND SEXUALLY TRANSMITTED INFECTIONS</b><br><b>Microbiology</b><br>Normal commensals of genitourinary tract Urinary tract infections. MI 7.3 agents of UTI: Uropathogenic <i>E.coli</i> , <i>Klebsiella</i> , <i>Proteus</i> , <i>Enterococcus</i> (in detail), <i>Staphy. saprophyticus</i> , <i>Sagalactiae</i> , 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 |                          |                    | <b>Pharmacology</b><br>Oestrogen & Progesteron (1.39)  | <b>CM -Test in Environment</b>  |  |
| FRIDAY    | <b>Fever and febrile syndromes – IM 4.4 to IM 4.6</b>   |                          |                    | <b>Agents of genital ulcers-2- LGV, Granuloma inguinale, soft chancre, HSV MI 7.2 SGD</b><br><b>Microbiology</b>   | PA 28.3 acute renal failure   | UTI (Uropathogenic <i>E.coli</i> , <i>Klebsiella</i> , <i>Proteus</i> , <i>Enterococcus</i> , <i>Staphylococcus saprophyticus</i> , <i>Streptococcusagalactiae</i> ) MI 7.3<br><b>Microbiology - P</b> |
| SATURDAY  | <b>Stages and consequences of fertilization – AN 77.4</b>   | Clinical skills training |                    | <b>ASSESSMENT</b><br><b>Pharmacology</b> (1 <sup>st</sup> week)<br>Pathology (2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> week) | <b>Sports</b>   |  |

|           |  |                          |                    |   |   |  |
|-----------|--|--------------------------|--------------------|---|---|--|
| 27        | 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    | <b>Pharmacology</b><br>OCP - I (1.39)  | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 32.4 Diabetes mellitus   | <b>Pharmacology</b> (A batch)<br>Tutorial on DM (1.36)<br>PA 28.1, 28.2 & 28.3 SGD<br>Renal failure   |  |
| TUESDAY   |  |                          |                    | Agents of vaginal discharge- Bacterial vaginosis, <i>Trichomonas vaginalis</i> , <i>Candida</i><br>Agents of genital warts- HPV (Human papilloma virus) MI 7.2 Lecture<br><b>Microbiology</b> | <b>Pharmacology</b> (B batch)<br>Tutorial on DM (1.36)<br>PA 28.1, 28.2 & 28.3 SGD<br>Renal failure   |  |
| WEDNESDAY | PA 28.4 chronic renal failure  |                          |                    | <b>Pharmacology</b><br>OCP - II (1.39)  | Sexually TIS (in brief) –SDL MI 7.1, 7.2<br>Agents of genital ulcers-1- Syphilis MI 7.2 Lecture<br><b>Microbiology</b>  |  |
| THURSDAY  | CM 11.1<br>2. Occupational hazards of agricultural workers.                                |                          |                    | <b>Pharmacology</b><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    | <b>Fever and febrile syndromes</b><br>– IM 4.7 to IM 4.9                                   |                          |                    | Microbiology  | PA 28.5<br>Glomerulonephritis   | STI (Gonorrhoea, Syphilis, <i>Trichomonas</i> , <i>Candida</i> )<br>MI 7.1, 7.2 Practical<br><b>Microbiology</b> |
| SATURDAY  | <b>Enumerate and describe the anatomical principles underlying contraception - AN 77.5</b> | Clinical skills training |                    | <u>ASSESSMENT</u><br><b>Pharmacology</b> (1 <sup>st</sup> week)<br>Pathology (2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> week)                  | SPORTS  |  |

|           |   |                          |              |  |   |   |
|-----------|---|--------------------------|--------------|--|---|---|
| 28        | 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    | <b>Pharmacology</b><br>Ovulation inducing agents (1.40)   | Clinical Postings        | Lunch Break  | PA 28.5&28.6 Glomerulonephritis & Ig A nephropathy   | <b>Pharmacology</b> (A batch)<br>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<br><b>Microbiology</b>  | <b>Pharmacology</b> (B batch)<br>Prescription writing & auditing (3.1 & 3.2)  |   |
|           |   |                          |              |  | PA 32.4 SGD Diabetes mellitus   |   |
| WEDNESDAY | PA 32.6 Acute & Chronic pancreatitis  |                          |              | <b>Pharmacology</b><br>Bone mineral metabolism (1.36)  | <b>Microbiology</b> <i>Viva voce-1: General Microbiology, Immunology, Infections of blood stream and cardiovascular system, gastrointestinal tract and hepatobiliary system</i> |   |
| THURSDAY  | FMT 2.30, 2.31 SDL Have knowledge of latest standing orders related to medico-legal practice issued by Courts /Government authorities etc | Clinical skills training |              | <b>Pharmacology</b><br>Drugs acting on uterus - I (1.41)   | CM 11.2<br>3. ESI Act.  | CM 11.3<br>4. Occupational environment, occupational hazards,     |
| FRIDAY    | <b>Fever and febrile syndromes</b><br>IM 4.10 to IM 4.12  |                          |              | Infective syndromes of skin, soft tissue, musculoskeletal systems (in brief) , MI4.1, MI4.2, MI4.3<br><b>Microbiology</b>  | PA 28.7<br>Glomerular manifestations of systemic disease  | Staphylococcal infections (detail)<br>Lecture <b>Microbiology</b> |
| SATURDAY  | <b>Describe in brief abortion, decidual reaction, pregnancy test AN 78.5</b>  |                          |              | <u>ASSESSMENT</u> <b>Pharmacology</b><br>(1 <sup>st</sup> week) Pathology ( 2 <sup>nd</sup> week) Microbiology (3 <sup>rd</sup> week) C.M/FMT (4 <sup>th</sup> week) | Integration   |   |

| 29        | 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    | <b>Pharmacology</b><br>Drugs acting on uterus - II (1.41)                  | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 28.8 & 28.9 Diseases affecting the tubular interstitium, ATN  | <b>Pharmacology (A batch)</b><br>SGD - OCP & SERMs (1.39) SDL - Drugs used in Labour & PPH (3.1)<br>PA 28.5SGD Glomerulonephritis  |  |
| TUESDAY   |  |                          |                    | Streptococcal infections pertaining to SSTI, Anthrax ( <i>Bacillus anthracis</i> )<br><br><b>Microbiology</b><br>MI 4.3<br>SDL | <b>Pharmacology (B batch)</b><br>SGD - OCP & SERMs (1.39) SDL - Drugs used in Labour & PPH (3.1)<br>PA 28.5SGD Glomerulonephritis  |  |
| WEDNESDAY | PA 28.10& 28.11<br>Acute and chronic pyelonephritis and reflux nephropathy |                          |                    | <b>Pharmacology</b><br>Introduction to chemotherapy & antibiotic resistance - I (1.42)   | Gas gangrene ( <i>Clostridium perfringens</i> )<br>Tetanus ( <i>Clostridium tetani</i> )<br>Infections due to non-spring anaerobes, (MI 4.1), Lecture<br><b>Microbiology</b> |  |
| THURSDAY  | CM 11.3<br>5. Occupational diseases,                                       |                          |                    | <b>Pharmacology</b><br>Antibiotic resistance - II (1.42)   | FMT 2.32 SDL<br>Demonstrate ability to exchange information by verbal, or nonverbal communication to the peers, family members, law enforcing agency and judiciary           |  |
| FRIDAY    | <b>Principles in management of mass casualties – SU 17.3</b>               |                          |                    | <b>Microbiology</b><br>Leprosy (MI 4.3) SDL  | PA 32.6 Pancreatic carcinoma   | Staphylococcal, Streptococcal infections and Anaerobic infections<br><b>Microbiology</b> MI 4.1, 4.3, 8.15 (Practical) |
| SATURDAY  | <b>Development of somites and intra-embryonic coelom AN 79.4</b>           | Clinical skills training |                    | <b>Pharmacology</b><br>MCQs  | SPORTS   |  |

| 30        | 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    | <b>Pharmacology</b><br>Antibiotic stewardship program (1.43)   | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 28.12& 28.13 Cystic disease of the kidney Renal stone disease and obstructive uropathy  | <b>Pharmacology (A batch)</b><br>Tutorial on P drug, P treatment & Essential drugs (3.5)   |   |
| TUESDAY   |  |                          |                    | Infection due to non-fermenters ( <i>Pseudomonas, Acinetobacter, Stenotrophomonas, Burkholderia</i> including Melioidosis)<br><br>Infection due to <i>Actinomycetes</i> and <i>Nocardia</i> . MI 4.3 SGD<br><b>Microbiology</b>                                  | <b>Pharmacology (B batch)</b><br>Tutorial on P drug, P treatment & Essential drugs (3.5)   |   |
| WEDNESDAY | PA 29.2<br>Carcinoma of the penis  |                          |                    | <b>Pharmacology</b><br>Sulfonamides & cotrimoxazole  | <b>Viral exanthems</b> (in detail)- Measles, rubella, parvovirus, HHV-6, Pox viruses, Varicella zoster (chickenpox and zoster)<br>Herpes simplex virus (in detail) MI 4.3 Lecture<br><b>Microbiology</b> |   |
| THURSDAY  | <b>FMT</b> 2.33; 2.34 SDL -<br>Demonstrate ability to use local resources whenever required like in mass disaster situations |                          |                    | <b>Pharmacology</b><br>β-lactam antibiotics -I   | CM 11.3<br>6. Lead Poisoning,  | CM 11.3<br>7. Occupational cancer, radiation hazards,   |
| FRIDAY    | <b>Pathogenesis, clinical features and management of various cutaneous and subcutaneous lesions - SU 18.1</b>                |                          |                    | <b>Tissue nematode infections of skin and soft-tissue- <i>Onchocerca, Loa loa, Mansonella</i> and <i>Dracunculus, Trichinella</i>, cysticercosis, Larva migrans and other parasitic infections of lower animals infecting man. MI 4.3</b><br><b>Microbiology</b> | PA 28.14 Renal tumors  | Anthrax, Leprosy, <i>Pseudomonas</i> , Melioidosis, <i>Actinomycetes</i> and <i>Nocardia</i> ( MI 4.3, 8.15)<br><b>Practical</b><br><b>Microbiology</b> |
| SATURDAY  | <b>Diagnosis of pregnancy in first trimester and role of teratogens, alpha-fetoprotein - AN 79.6</b>                         | Clinical skills training |                    | <b>ASSESSMENT Pharmacology</b><br>(1 <sup>st</sup> week) Pathology ( 2 <sup>nd</sup> week) Microbiology (3 <sup>rd</sup> week) C.M/FMT (4 <sup>th</sup> week)  | Sports   |   |

| 31        | 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    | <b>Pharmacology</b><br>β-lactam antibiotics -II & Cephalosporins                                       | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 28.15& 28.16Thrombotic angiopathies, urothelial tumors   | <b>Pharmacology</b> (A batch)<br>Prescription writing & auditing (3.1 & 3.2)             |   |
| TUESDAY   |  |                          |                    | <b>Microbiology</b><br>Superficial fungal infections Subcutaneous fungal - -----<br>MI4.3 Lecture   | PA 28.13 & 28.14SGD<br>Renal stone and renal tumors                                      |   |
| WEDNESDAY | PA 29.3 & 29.5BPH, Chronic prostatitis   |                          |                    | <b>Pharmacology</b><br>Quinolones   | <b>Pharmacology</b> (B batch)<br>Prescription writing & auditing (3.1 & 3.2)             |   |
| THURSDAY  | CM 11.4<br>8. Ergonomics   |                          |                    | <b>Pharmacology</b><br>Aminoglycosides  | PA 28.13 & 28.14 SGD<br>Renal stone and renal tumors                                     |   |
| FRIDAY    | <b>Surgical Anatomy, Pathology and clinical presentation of disorders of salivary glands – SU 21.1</b> |                          |                    | <b>Microbiology</b><br>Viral exanthems(in detail)- Measles, rubella, parvovirus, HHV-6, Pox viruses, Varicella zoster (chickenpox and zoster)<br>Herpes simplex virus (in detail) MI 4.3 (Lecture) 2hrs   |  |   |
| SATURDAY  | <b>Formation of placenta, its physiological functions AN 80.3</b>                                      | Clinical skills training |                    | <b>Tissue nematode infections of skin and soft-tissue- Onchocerca, Loa loa, Mansonellaand Dracunculus, Trichinella, cysticercosis, Larva migrans and other parasiticinfections of lower animals infecting man (MI 4.3)</b><br>SGD <b>Microbiology</b> | PA 29.1<br>Testicular neoplasms  | <b>Microbiology</b><br>SSTI due to Superficial and Subcutaneous fungal infections, Cutaneous and mucosal Candidiasis<br>MI 4.3, 8.15, Practical |
|           |  |                          |                    | <b>ASSESSMENT</b><br><b>Pharmacology</b> (1 <sup>st</sup> week)<br>Pathology ( 2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> week)   | <b>AETCOM</b><br>Module 2.8:<br>What does it mean to be family member of a sick patient? |   |

|           |  |                          |              |  |  |  |
|-----------|--|--------------------------|--------------|--|--|--|
| 32        | 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>Macrolides   | Clinical Postings        | Lunch Break  | PA 30.1 Carcinoma cervix   | Pharmacology (A batch)<br>To prepare a list of essential drugs & banned drugs (3.7)  |  |
|           |  |                          |              |  | PA 29.1SGD Testicular neoplasms  |  |
| TUESDAY   |  |                          |              | CENTRAL NERVOUS SYSTEM<br>INFECTIONS<br>Microbiology (13) MI 5.1 to 5.3<br>Infective syndromes of CNS (in brief)<br>MI 5.1 (Lecture)     | Pharmacology (A batch)<br>To prepare a list of essential drugs & banned drugs (3.7)  |  |
|           |  |                          |              |  | PA 29.1SGD Testicular neoplasms  |  |
| WEDNESDAY | PA 29.4 Carcinoma Prostate   |                          |              | Pharmacology<br>Broad spectrum antibiotics   | Agents of pyogenic meningitis: MI 5.1 -Lecture<br>Microbiology<br>Agents of pyogenic meningitis ( <i>N.meningitidis</i> ,<br><i>Streptococcus pneumoniae</i> , <i>S.agalactiae</i> ,<br><i>Haemophilus</i> - MI 5.3, 8.15 -Practical |  |
| THURSDAY  | FMT 3.1 SGD<br><u>IDENTIFICATION</u> Define and describe Corpus delicti, primary and secondary features of identification. |                          |              | Pharmacology<br>Urinary antiseptics  | CM 11.4<br>9. Measures for health protection of workers,   | CM 11.4<br>10. Prevention of Occupational diseases,  |
| FRIDAY    | Applied Anatomy and Physiology of Thyroid - SU 22.1  |                          |              | Agents of aseptic meningitis-2:<br>Microbiology- MI 5.1- SGD   | PA 30.1 & 30.6 Cervicitis, carcinoma cervix  | Agents of aseptic meningitis-1:<br>Viral agents: (including polio, coxsackie virus, mumps)<br>Microbiology –<br>MI 5.1 – SDL |
| SATURDAY  | Foetomaternal circulation & placental barrier. - AN 80.3   | Clinical skills training |              | ASSESSMENT<br>Internal Assessment Practical (IAP-1)-<br>Gram staining and certification<br>Microbiology (3 <sup>rd</sup> week)<br>MI 1.2 | Integration  |  |



|           |   |                          |              |  |  |   |
|-----------|---|--------------------------|--------------|--|--|---|
| 33        | 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>Tuberculosis - I (1.44)   | Clinical Postings        | Lunch Break  | PA 30.7 & 30.8 Endometriosis, adenomyosis  | Pharmacology (A batch)<br>Clinical Problem (1.8 )  |   |
|           |   |                          |              |  | PA 30.9&30.7SGD<br>Endometriosis and hyperplasia   |   |
| TUESDAY   |   |                          |              | Viral agents of encephalitis-1: Rabies and HSV encephalitis - MI 5.2 - Lecture<br>Microbiology | Pharmacology (B batch)<br>Clinical Problem (1.8)   |   |
|           |   |                          |              |  | PA 30.9& 30.7 SGD<br>Endometriosis and hyperplasia   |   |
| WEDNESDAY | PA 31.1 Benign breast disease   |                          |              | Pharmacology<br>Tuberculosis - II (MDR & XDR) (1.45)   | Viral agents of encephalitis-2: Arboviral encephalitis (JE and West Nile), Nipah virus infection, Slow viral infections<br>Microbiology- MI 5.2, Lecture<br>Parasites causing encephalitis: MI 5.2 – SGD |   |
| THURSDAY  | CM 11.5<br><br>11. Sickness absenteeism, Health problems due to industrialization |                          |              | Pharmacology<br>Leprosy (1.46)   | FMT(1 <sup>st</sup> & 3 <sup>rd</sup> week) 3.1 SGD PRACTICALS<br>IDENTIFICATION Teeth-eruption, bite marks, bones-ossification centers, medico-legal aspects of age.                                    |   |
| FRIDAY    | Applied Anatomy of Parathyroid gland - SU 22.1                                    |                          |              | Tetanus, botulism<br>Neurocysticercosis - MI4.1, MI1.1<br>Microbiology -Lecture                | PA 30.9<br>Endometrial hyperplasia   | Aseptic meningitis (tubercular meningitis, cryptococcal meningitis) and Encephalitis<br>Microbiology<br>5.2, 8.15 |
| SATURDAY  | Role of Placental hormones in uterine growth & Parturition – AN 80.5              | Clinical skills training |              | Pharmacology<br>MCQs   | AETCOM<br>Module 2.8:<br>What does it mean to be family member of a sick patient?  |   |

|           |  |                          |              |   |   |  |
|-----------|--|--------------------------|--------------|---|---|--|
| 34        | 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>Malaria - I (1.47)   | Clinical Postings        | Lunch Break  | PA 30.2 Carcinoma endometrium   | Pharmacology (A batch)<br>Prescription writing & auditing (3.1 & 3.2)   |  |
|           |  |                          |              |   | 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)   |  |
|           |  |                          |              |   | 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<br>LectureMicrobiology |  |
| 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<br>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)<br>MI 8.8 SGD<br>Microbiology |
| SATURDAY  | Enumerate the contraceptive methods for male and female.<br>PY 9.6   | Clinical skills training |              | ASSESSMENT<br>Pharmacology (1 <sup>st</sup> week)<br>Pathology ( 2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> week) | Sports  |  |

|           |   |                          |              |   |  |  |
|-----------|---|--------------------------|--------------|---|--|--|
| 35        | 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>Other antiprotozoal drugs (1.47)                            | Clinical Postings        | Lunch Break  | PA 30.4 Ovarian tumors  | Pharmacology (A batch)<br>Clinical Problem (1.8 )  |  |
|           |   |                          |              |   | PA 30.3& 30.5SGD<br>Leiomyoma & Gestational trophoblastic disease  |  |
| TUESDAY   |   |                          |              | Infective syndromes of ear, nose and oral cavity (in brief)<br>MI 1.1 SGD<br>Microbiology   | Pharmacology (B batch)<br>Clinical Problem (1.8 )  |  |
|           |   |                          |              |   | PA 30.3& 30.5SGD<br>Leiomyoma & Gestational trophoblastic disease  |  |
| WEDNESDAY | PA 31.3 Carcinoma breast  |                          |              | Pharmacology<br>Anthelmintics (1.47)  | Demonstrate respect for patient samples sent for lab investigations MI 8.11<br>Microbiology<br>Confidentiality pertaining to patient's identity in lab result , MI 8.12,SGD/AETCOM |  |
| THURSDAY  | CM 9.1<br>1. Principles of Demography, Demographic cycle, Vital statistics  |                          |              | Pharmacology<br>Anti virals - I (1.48)  | FMT 3.3 SGD <u>Mechanical injuries and wounds:</u><br>Define, describe and classify different types of mechanical injuries, abrasion, bruise, laceration, stab wound.              |  |
| FRIDAY    | Applied Anatomy and appropriate investigations of Breast disease<br>SU 25.1 |                          |              | Zoonotic infections<br>Congenital infections (TORCH) MI 8.1<br>Microbiology SGD   | PA 30.5<br>Gestational trophoblastic tumors  | Opportunistic infections (immunocompromised patients) including Transplant infections. MI 8.2, SGD<br>Microbiology |
| SATURDAY  | Discuss their advantages and disadvantages<br>PY 9.6                        | Clinical skills training |              | ASSESSMENT<br>Pharmacology (1 <sup>st</sup> week)<br>Pathology ( 2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> week) | Sports   |  |

|           |   |                          |              |   |   |   |
|-----------|---|--------------------------|--------------|---|---|---|
| 36        | 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>Anti virals -II (1.48)  | Clinical Postings        | Lunch Break  | PA 33.1 Osteomyelitis   | Pharmacology (A batch)<br>Prescription writing & auditing (3.1 &3.2)  |   |
|           |   |                          |              |   | 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)  |   |
|           |   |                          |              |   | PA 31.3 SGD Carcinoma 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><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 |              | ASSESSMENT<br>Pharmacology (1 <sup>st</sup> week)<br>Pathology ( 2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> week) | Integration   |   |

|           |   |                          |              |   |   |  |
|-----------|---|--------------------------|--------------|---|---|--|
| 37        | 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>Antifungals - II  | Clinical Postings        | Lunch Break  | PA 33.3 Soft tissue tumors  | Pharmacology (A batch)<br>Communication & counselling a patient (5.1 - 5.4)   |  |
|           |   |                          |              |   | PA 33.2SGD<br>Bone tumors   |  |
| TUESDAY   | Microbiology - Revision   |                          |              | Microbiology - Revision   | Pharmacology (B batch)<br>Communication & counselling a patient (5.1 - 5.4)   |  |
|           |   |                          |              |   | 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<br>(1.49)   | National health programs MI 8.16 Lecture<br>(Integrated)<br><br>Microbiology  |  |
| THURSDAY  | CM 9.3<br><br>3. Declining sex ratio and its social and health implications |                          |              | Pharmacology<br>Cancer chemotherapy - II<br>(1.49)  | FMT(1 <sup>st</sup> & 3 <sup>rd</sup> week) 3.4 LT<br><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 MicrobiologyMI 6,7 and 8 | PA 34.3 Melanoma  | Internal Assessment Practical (IAP-3)- Stool microscopy and certification MI 1.2<br><br>Microbiology |
| SATURDAY  | Discuss the Physiology of Pregnancy (Continued). PY 9.8                     | Clinical skills training |              | Pharmacology<br>MCQs  | Sports  |  |

| 38        | 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    | <b>Pharmacology</b><br>Immunomodulators<br>(1.50)  | <b>Clinical Postings</b> | <b>Lunch Break</b> | PA 33.4 & 33.5 Paget's disease of the bone, rheumatoid arthritis   | <b>Pharmacology (A batch)</b><br>Critical evaluation of drug promotional literature (3.3)  |  |
|           |  |                          |                    |  | PA 34.4SGD<br>Common tumors of the skin  |  |
| TUESDAY   | Microbiology - Revision  |                          |                    | Microbiology - Revision  | <b>Pharmacology (B batch)</b><br>Critical evaluation of drug promotional literature (3.3)  |  |
|           |  |                          |                    |  | PA 34.4SGD<br>Common tumors of the skin  |  |
| WEDNESDAY | PA 35.1 Meningitis   |                          |                    | <b>Pharmacology</b><br>Heavy metal antagonist<br>(1.53)  | <i>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</i><br><b>Microbiology</b> |  |
| THURSDAY  | FMT 3.5 SDL<br><i>Mechanical injuries and wounds:</i><br>Describe accidental, suicidal and homicidal injuries. Describe simple, grievous and dangerous injuries. Describe ante-mortem and post-mortem injuries |                          |                    | <b>Pharmacology</b><br>Drugs for skin disorders<br>(1.57)  | CM 9.4<br>4. Population explosion, Methods of population control   | CM 9.4<br>5. Population dynamics and Demographic trends in India   |
| FRIDAY    | <b>Applied Anatomy and Physiology of Stomach – SU 28.7</b>   |                          |                    | Microbiology - Revision  | PA 35.2<br>CNS tumors  | <i>Internal Assessment Practical (IAP-3)- Stool microscopy and certification MI 1.2</i><br><b>Microbiology</b> |
| SATURDAY  | <b>Discuss the Physiology of Parturition. PY 9.8.</b>  | Clinical skills training |                    | <u>ASSESSMENT</u><br><b>Pharmacology</b> (1 <sup>st</sup> week) Pathology ( 2 <sup>nd</sup> week) Microbiology (3 <sup>rd</sup> week) C.M/FMT (4 <sup>th</sup> week) | Sports   |  |

|           |  |                          |              |  |  |              |
|-----------|--|--------------------------|--------------|--|--|--------------|
| 39        | 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    | <b>Pharmacology</b><br>Drugs for ocular disorders (1.58)   | Clinical Postings        | Lunch Break  | PA 36.1 Retinoblastoma   | <b>Pharmacology</b> (A batch)<br>Critical evaluation of drug promotional literature (3.3)  |              |
|           |  |                          |              |  | PA 35.3SGD<br>Meningitis based on given CSF parameters   |              |
| TUESDAY   | Microbiology - Revision  |                          |              | Microbiology - Revision  | <b>Pharmacology</b> (B batch)<br>Critical evaluation of drug promotional literature (3.3)  |              |
|           |  |                          |              |  | PA 35.3SGD<br>Meningitis based on given CSF parameters   |              |
| WEDNESDAY | General guidelines<br>General pathology  |                          |              | <b>Pharmacology</b><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 |                          |              | <b>Pharmacology</b><br>Dietary supplements & nutraceuticals (1.61)   | FMT(1 <sup>st</sup> & 3 <sup>rd</sup> week) 3.6 LT<br>Describe healing of injury and fracture of bones with its medico-legal importance. |              |
| FRIDAY    | <b>Applied Anatomy and Physiology of small and large intestine – SU 28.13</b>                          |                          |              | Microbiology   | General guidelines<br>Hematology   | Microbiology |
| SATURDAY  | <b>Discuss the Physiology of Lactation. PY 9.8.</b>  | Clinical skills training |              | <u>ASSESSMENT</u><br><b>Pharmacology</b> (1 <sup>st</sup> week),<br>Pathology ( 2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> 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  |
| MONDAY    | Pharmacology<br>Antiseptics &<br>Disinfectants (1.62)  | Clinical Postings           | Lunch Break  | General guidelines<br>Systemic pathology  | Pharmacology (A batch)<br>Prescription writing & auditing (3.1 & 3.2) |              |
|           |  |                             |              |   | Practicals revision   |              |
| TUESDAY   | Microbiology -<br>Revision   |                             |              | Microbiology -<br>Revision  | Pharmacology (B batch)<br>Prescription writing & auditing (3.1 & 3.2) |              |
|           |  |                             |              |   | Practicals revision   |              |
| WEDNESDAY | General<br>guidelines<br>Systemic<br>pathology   |                             |              | Pharmacology<br>Pediatric & Geriatric<br>Pharmacology (1.56)  | Microbiology -<br>Revision  |              |
| THURSDAY  | FMT(2 <sup>nd</sup> & 4 <sup>th</sup> week) 3.7 LT<br><br>Describe factors influencing<br>infliction of injuries and<br>healing, examination and<br>certification of wounds. | Clinical skills<br>training |              | Pharmacology<br>Management of common<br>poisoning (1.52)  | Test in Demography  |              |
| FRIDAY    | Applied Anatomy of<br>Congenital<br>anomalies of<br>rectum and anal<br>canal – SU 28.16  |                             |              | Microbiology  | General<br>guidelines<br>Practicals                                   | Microbiology |
| SATURDAY  | Discuss and outline<br>psychology and psychiatry<br>disorders associated with<br>pregnancy with<br>parturition – PY 9.8.   |                             |              | ASSESSMENT<br>Pharmacology (1 <sup>st</sup> week)<br>Pathology ( 2 <sup>nd</sup> week)<br>Microbiology (3 <sup>rd</sup> week)<br>C.M/FMT (4 <sup>th</sup> week) | Integration   |              |



