

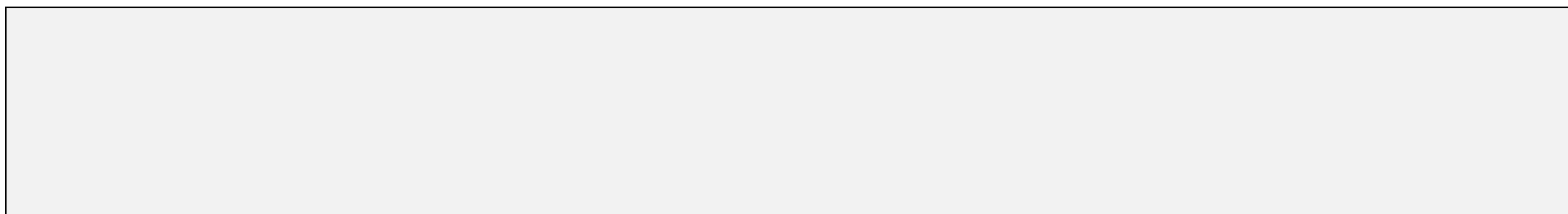
| Time Date             | 8-9 AM  | 9-10 AM                                       | 10-11AM  | 11-12                             | 12-1 | 1-2 PM  | 2-3PM   | 3-4 PM                                |
|-----------------------|---|---|--|-----------------------------------|------|---|---|---------------------------------------|
| TUESDAY<br>2/2/2021   | FOUNDATION COURSE<br>(Orientataion module :Introduction to institution/campus/facilities)                 |   |  |                                   |      | LB  | FOUNDATION COURSE<br>(Orientataion module :Introduction to institution/campus/facilities) |                                       |
| WEDNESDAY<br>3/2/2021 | FOUNDATION COURSE<br>(Orientataion module :Role of doctors in the society)                                |   |  |                                   |      | LB  | FOUNDATION COURSE<br>(Orientataion module :Role of doctors in the society)                |                                       |
| THURSDAY<br>4/2/2021  | FOUNDATION COURSE<br>(Orientataion module : History of medicine and alternate systems)                    |   |  |                                   |      | LB  | FOUNDATION COURSE<br>(Orientataion module : History of medicine and alternate systems)    | Extra curricular Activities<br>(1 hr) |
| FRIDAY<br>5/2/2021    | FOUNDATION COURSE<br>(Orientataion module :IMG roles/overview of MBBS curriculum/Various career pathways) |   |  |                                   |      | LB  | FOUNDATION COURSE<br>(P & E module :White coat ceremony)                                  |                                       |
| SATURDAY<br>6/2/2021  | FOUNDATION COURSE<br>(Orientataion module :Principals of family practice)                                 |   |  |                                   |      | LB  | FOUNDATION COURSE<br>(P & E module :White coat ceremony)                                  |                                       |
| MONDAY<br>8/2/2021    | LECTURE<br>AN1.1 introduction to anatomyAETCOM(1HR  | PY1.1 General Physiology<br>1.1 (a) Mammalian | LECTURE<br>Introduction to osteology<br>AN 2.1,2.2,2.3 | SGD<br>Introduction to Dissection | LB   | SGD<br>Osteology – clavicle AN8.1 AN8.1(a) identify, side AN8.1(b) features |   |                                       |

|                            |  |   |  |  |   |  |
|----------------------------|--|---|--|--|---|--|
|                            | <p>MODULE 5)</p> <p>1.1 (a) normal anatomical position</p> <p>1.1(b) various planes</p> <p>1.1(c) relation</p> <p>1.1(d) comparison</p> <p>1.1(e) laterality</p> <p>1.1(f) movements</p> | <p>Cell</p> <p>PY 1.2 Homeostasis</p> <p>PY1.3 Intercellular Communication</p>                        |  | <p>AN 82.1(AETCOM)-CADAVER</p> <p>AN1.1,AN 4.3,4.4(1HR)</p> <p>(MODULE 5)</p>  |   | <p>AN8.1(c) anatomical position</p> <p>AN8.2 joints formed by the bone</p> <p>AN8.3 peculiarities of clavicle</p> <p>AN8.4 muscles attached to the bone</p>  |
| <p>TUESDAY 9/2/2021</p>    | <p>PY 2.1 Blood – Composition and Functions</p>  | <p>BI 1.1 Introduction to Biochemistry</p> <p>BI 1.1(a) Cell &amp; subcellular components</p>         | <p>SGD</p> <p>Osteology – clavicle</p> <p>AN8.1 AN8.1(a) identify, side</p> <p>AN8.1(b) features</p> <p>AN8.1(c) anatomical position</p> <p>AN8.2 joints formed by the bone</p> <p>AN8.3 peculiarities of clavicle</p> <p>AN8.4 muscles attached to the bone</p> | <p>SGD</p> <p>PECTORAL REGION AN 9.1</p> <p>9.1 (a) attachment,(b) nerve supply, (c) action of pectoralis major and pectoralis minor</p> | <p>LB</p>   | <p>SGD</p> <p>Osteology – clavicle AN8.1 AN8.1(a) identify, side</p> <p>AN8.1(b) features</p> <p>AN8.1(c) anatomical position</p> <p>AN8.2 joints formed by the bone</p> <p>AN8.3 peculiarities of clavicle</p> <p>AN8.4 muscles attached to (AN 45.2,47.1,2,AN47.8,9)</p> <p>the bone</p> |
| <p>WEDNESDAY 10/2/2021</p> | <p>BI 1.1(a) Cell &amp; subcellular components</p>   | <p>AN 65.1 Epithelium 65.1 (a) describe the various types that correlate to its function</p> <p>;</p> | <p>ANATOMY DISSECTION –breast</p> <p>AN9.2</p> <p>9.2(a) location, extent</p> <p>9.2 (b) relations</p> <p>9.2 (c) blood supply</p> <p>9.2(d) lymphatic drainage</p>  | <p>LB</p>  | <p>PY 2.4 RBC 2.4(a) Morphology and Functions</p> | <p>PY 1.5 Transport mechanisms</p> <p>1.5(a) Passive transport</p>   |

|                                     |  |  |  |    |   |
|-------------------------------------|--|--|--|----|---|
| <b>THURSDAY</b><br><b>11/2/2021</b> | Breast<br>AN9.2<br><br>9.2(a) location, extent<br><br>9.2 (b) relations<br>9.2 (c) blood supply<br>9.2(d) lymphatic drainage<br><br>9.2 (e) applied anatomy<br><br>9.3 development | <b>PY 1.6 Body Fluid Compartments</b><br><br><b>1.6(a) Composition and measurement</b> | <b>ANATOMY DISSECTION –breast AN9.2</b><br><br>9.2(a) location, extent<br>9.2 (b) relations<br>9.2 (c) blood supply<br>9.2(d) lymphatic drainage | LB | <b>BI 1.1(b)</b><br>SGD Cell organelles, diseases, Fluid mosaic model |
|-------------------------------------|--|--|--|----|---|

|                                   |  |  |   |    |                                  |   |   |
|-----------------------------------|--|--|---|----|----------------------------------|---|---|
| <b>FRIDAY</b><br><b>12/2/2021</b> | <b>BI 1.1(b)</b><br>SGD<br>Cell organelles, diseases, Fluid mosaic model | <b>LECTURE</b><br><br><b>INTRODUCTION TO HISTOLOGY &amp;AN 65.1</b><br>Epithelium I 65.1<br>(a) describe the various types that correlate to its function<br><br><b>LECTURE</b><br><br>; | <b>ANATOMY</b><br>ECE<br><br><b>BREAST</b><br><br>AN9.2 | LB | <b>EXTRA CURRICULAR ACTIVITY</b> | B1 6.7(a)Fluid, electrolytes, osmolality,basic concepts, pH | <b>PY 2.4 RBC</b><br><b>2.4(a)</b><br><b>Morphology and Functions</b> |
|-----------------------------------|--|--|---|----|----------------------------------|---|---|

|                                     |                |  |  |  |  |  |  |
|-------------------------------------|----------------|--|--|--|--|--|--|
| <b>SATURDAY</b><br><b>13/2/2021</b> | <b>HOLIDAY</b> |  |  |  |  |  |  |
|-------------------------------------|----------------|--|--|--|--|--|--|



| Time Date                   | 8-9 AM   | 9-10 AM   | 10-11AM | 11-12   | 12-1 | 1-2 PM | 2-3PM | 3-4 PM  |
|-----------------------------|--|---|---------|---|------|--------|-------|---|
| <b>MONDAY</b><br>15/2/2021  | BI 3.1<br>CARBOHYDRATE<br>CHEMISTRY-<br>SGD3.1(a)Classifica<br>tion,<br>3.1(b)Isomerism,<br>3.1(c)Monosacharid<br>es- Reactions,<br>3.1(d)Disacharides | PY 1.5 Transport<br>mechanisms<br>1.5(a)Passive transport | SGD     | AN 10.1 Axilla boundaries & contents<br>SGD,SEMINAR,PRACTICAL<br>LECTURE<br><br>VI -- 9.2 applied anatomy   |      |        | LB    | SGD<br><br>AN 65.1<br>Simple<br>Epithelium 65.1<br>Identify<br>epithelium<br>under the<br>microscope  |
| <b>TUESDAY</b><br>16/2/2021 | PY 2.4 RBC<br>2.4(b) Formation –<br>stages<br>2.4(c) Factors<br>affecting<br>erythropoiesis  | PY 1.5 Transport<br>mechanisms<br>1.5(b) Active transport | SGD     | Osteology – scapula AN8.1 AN8.1(a) identify, side<br>AN8.1(b) features<br>AN8.1(c) anatomical position<br>AN8.2 joints formed by the bone<br>AN8.4 muscles attached to the bone<br><br>SGD<br>AN 10.2 demonstrate origin, extent, course, parts, relations<br>and branches of axillary artery & tributaries of vein |      |        | LB    | <b>PY – Practicals</b><br><b>Physiology-</b><br><b>Compound</b><br><b>Microscope</b><br><br><b>Microscopic</b><br><b>Examination of</b><br><b>Blood</b> |

|                               |   |  |  |    |   |
|-------------------------------|---|--|--|----|---|
| <b>WEDNESDAY</b><br>17/2/2021 | LECTURE<br>Introduction to embryology<br>AN76.1 stages of human life<br>76.2 terms phylogeny ontogeny trimester viability | <b>PY 1.4 SDL Apoptosis</b>                                  | SGD-<br>AN 10.2 describe and demonstate 10.2 (a) origin, 10.2 (b) extent, 10.2 (c) course, 10.2 (d) parts, 10.2 (e) relations 10.2 (f) branches of axillary artery &10.2 (g) tributaries of vein<br>SGD<br>AN 10.3 identify & demonstrate formation branches relations, of brachial plexus | LB | BI 11.<br>1Practicals- SG Lab apparatus, GSLP, waste disposal                                   |
| <b>THURSDAY</b><br>18/2/2021  | <b>PY 1.5 Transport mechanisms</b><br>1.5(b) Active transport<br>1.5(c) Vesicular transport                               | BI 5.1 (a)<br>Proteins- Classification,Importance, Functions | LECTURE<br>AN 10.3 Brachial plexus-<br>AN 10.3(a) formation<br>AN 10.3 (b) branches<br>AN 10.3 (c) relations<br>AN 10.5 variations<br>10.6 clinical features of Erb's palsy and klumpke's palsy<br>LECTURE<br>LECTURE<br>Ver.IntANAESTHESIA  | LB | <b>SDL- Biochemistry</b><br><b>BI 3.1(c),(d) Reactions of monosaccharides and disaccharides</b> |

| Time Date                  | 8-9 AM  | 9-10 AM   | 10-11AM   | 11-12                       | 12-1 | 1-2 PM | 2-3PM  | 3-4 PM |
|----------------------------|---|---|---|-----------------------------|------|--------|--|--------|
| <b>FRIDAY</b><br>19/2/2021 | BI5.1(b)<br>Proteins - Classification of Aminoacids, 5.1 (c) Isoelectric pH | Lecture -EPITHELIUM II<br>AN 65.1,65.2<br>Describe the ultrastructure of epithelium | SGD BIOCHEMISTRY<br>BI 6.12 Types of Hb& derivatives<br>Structure of Hemoglobin | <b>SGD - Erythropoiesis</b> | LB   |        | <b>PY 2.4 RBC</b><br><b>2.4(c) Factors affecting erythropoiesis</b><br><b>PY 2.5 Anemia and Jaundice</b> |        |

|                              |   |  |  |    |                          |
|------------------------------|---|--|--|----|--------------------------|
| <b>SATURDAY</b><br>20/2/2021 | LECTURE<br>- Breast<br>AN9.2<br>9.2(a) location,<br>extent<br>9.2 (b) relations<br>9.2 (c) blood<br>supply<br>9.2(d) lymphatic<br>drainage<br>9.2 (e) applied<br>anatomy<br>9.3 development | PY 1.6 Body Fluid<br>Compartments<br>1.6(a) Composition<br>and measurement | FOUNDATION COURSE<br>(Skill module: First Aid) | LB | AETCOM<br><br>MODULE 1.5 |
|------------------------------|---|--|--|----|--------------------------|

| Time<br>Date               | 8-9 AM   | 9-10 AM | 10-11AM                                    | 11-12   | 12-1   | 1-2 PM | 2-3PM   | 3-4 PM |
|----------------------------|--|---------|--|---|--|--------|---|--------|
| <b>MONDAY</b><br>22/2/2021 | SGD, Horizontal integration Physio<br>BI 6.11(a) Heme synthetic pathway<br>BI 6.11(b) Porphyrias |         | PY 2.3(a) Synthesis<br>and Functions of Hb | SGD<br>back<br>AN 10.8<br>AN 10.8 (a) identify<br>& demonstrate the<br>position<br>AN 10.8(b)<br>attachment<br>AN 10.8(c) nerve<br>supply AN 10.8 (d)<br>actions of trapezius<br>& lattismusdorsi | LECTURE<br>AN10.4(a)<br>describe<br>anatomical<br>groups of<br>axillary<br>lymph nodes<br>AN10.4 (b)<br>areas of<br>drainage<br>AN10.7<br>Anatomical<br>Basis Of | LB     | SGD<br>AN 65.1<br>Compound & glandular<br>Epithelium II 65.1<br>Identify<br>epithelium<br>under the<br>microscope |        |

|                               |   |  |  |  |  |   |
|-------------------------------|---|--|--|--|--|---|
|                               |   |  |  | Enlarged Axillary Lymph Nodes  |  |   |
| <b>TUESDAY</b><br>23/2/2021   | PY 1.8(a)<br>Molecular basis of RMP                     | PY 2.3(b)<br>Breakdown of Hb<br>2.3(c) Variants of Hb              | SGDAN 10.9<br>Dissection Back<br>Dissection Back<br><br>AN 10.11<br>10.11 (a) Describe & demonstrate (b) attachment (c)actionofserratus anterior<br>SGD<br>Osteology --humerus AN8.1 AN8.1(a) identify, side AN8.1(b) features AN8.1(c) anatomical position<br>AN8.2 joints formed by the bone<br>AN8.4 muscles attached to the bone     |  | LB   | <b>Practicals Physiology PY 2.12</b><br><b>Demonstration of ESR , Osmotic fragility and PCV + Clinical Discussion</b> |
| <b>WEDNESDAY</b><br>24/2/2021 | LECTURE<br>Connective Tissue -1<br>An66.1,66.2          | SDL Neuron – Structure , Types , Properties , Function , Stimulus. | SGD<br>AN10.11 (a) Describe (b) attachment (c)actionofserratus anterior<br>Describe the deltoid and rotator cuff muscles<br>AN10.13<br>Explain anatomical basis of Injury to axillary nerve during intramuscular injections<br>SGD<br>-Scapular region AN10.10,10.11,10.13<br>Describe and identify the deltoid and rotator cuff muscles | LECTURE<br>AN 10.13<br>Injury to axillary nerve  | LB   | BI 11.2 SGD/Pract<br>Preparation of buffers and estimation of pH  |
| <b>THURSDAY</b><br>25/2/2021  | PY 1.8(b)<br>Definition , Ionic basis and Genesis of AP | BI 6.11(c) Heme catabolism: Formation & fate of bilirubin          | LECTURE<br>Connective tissue -2<br>An66.1,66.2--<br>AN10.12 shoulder joint<br>10.12 (a) Describe type, articular   | SGD--<br>DISARTICULATION<br>Shoulder Joint<br>AN10.10,10.12AN10.12<br>Describe and demonstrate shoulder joint for– type, | LECTURE<br>AN 10.9<br>Anastomoses around scapula | <b>SGD</b><br><b>PY 1.5 Transport mechanisms</b>  |

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  | 10.12 (b) surfaces,<br>10.12 (c) capsule,<br>10.12 (b) synovial<br>membrane,<br>10.12 (c) ligaments,<br>10.12 (d) relations,<br>10.12 (e) movements<br>10.12 (f) muscles<br>involved<br>10.12 (g) blood<br>supply<br>10.12 (h) nerve<br>supply<br>10.12 (i) applied<br>anatomy | articular surfaces,<br>capsule, synovial<br>membrane, ligaments,<br>relations, movements,<br>muscles involved,<br>blood supply, nerve<br>supply and applied<br>anatomy |  |  |  |
|--|--|--|--|--|--|--|--|

| Time<br>Date                 | 8-9 AM  | 9-10 AM  | 10-11AM                                  | 11-12 | 12-1 | 1-2 PM | 2-3PM  | 3-4 PM |
|------------------------------|---|--|--|-------|------|--------|--|--------|
| <b>FRIDAY</b><br>26/2/2021   | BI 3.1(e)<br>Carbohydrates-<br>Polysaccharides.&<br>Mucopolysaccharides | ECE ANATOMY  |  |       | LB   |        | SGD 2.6(a) Classification ,<br>Morphology , Life span , Properties<br>and Functions of WBC<br>2.6(b) Normal count , DC and<br>Variations |        |
| <b>SATURDAY</b><br>27/2/2021 | LECTURE<br>Embryology -2<br>Spermatogenesis AN<br>77.3                  | PY 2.6(c)<br>WBC<br>Formation<br>and its<br>Regulation | FOUNDATION COURSE<br>(Skill module: BLS) |       |      | LB     | AETCOM<br><br>MODULE 1.1   |        |



| Time<br>Date          | 8-9 AM  | 9-10 AM   | 10-11AM   | 11-12  | 12-1   | 1-2 PM | 2-3PM  | 3-4 PM |  |
|-----------------------|---|---|---|--|--|--------|--|--------|--|
| MONDAY<br>1/3/2021    | SGD<br>BI 6.11(d) Jaundice:<br>Definition, Classification ,<br>Causes & differential diagnosis<br>BI 6.11(e) Neonatal<br>hyperbilirubinemia<br>,Kernicterus |   | PY 1.8(c)<br>Properties of<br>AP,<br>Transmission<br>of AP                                    | LECTURE<br>Vertical Integration<br>shoulder joint<br>Ortho | SGD<br>CUBITAL<br>FOSSA(11.3,11.5,116)                 | LB     | SGD<br>CONNECTIVE TISSUE<br>AN66.1,66.2  |        |  |
| TUESDAY<br>2/3/2021   | PY 2.10(a) Immunity –<br>Definition and Types<br>2.10(b) Cellular Immunity  |   | SGDOsteology-<br>- ULNA<br>(8.1,8.2,8.4)  | LECTURE<br>AN 10.9<br>Anastomoses<br>around elbow          | SGD--ANTERIOR<br>COMPARTMENT OF<br>ARM(11.1,11.2,11.4) | LB     | Practicals Physiology 2.11<br>Estimation of Hb and Blood Indices   |        |  |
| WEDNESDAY<br>3/3/2021 | <b>FOUNDATION COURSE</b><br>(Skill module: BLS)   |   |   |  |  |        |  |        |  |
| THURSDAY<br>4/3/2021  | PY 2.7 Platelets<br>– Morphology ,<br>Properties ,<br>Functions ,<br>Normal count<br>and Variations   | BI 5.1<br>Peptide<br>bond,<br>Structural<br>organization<br>of proteins | SGDOsteology-- radius (8.1,8.2,8.4)<br>SGD--<br>-POSTERIOR COMPARTMENT OF ARM(11.1,11.2,11.4) |  |  | LB     | BI 11.3 PRACTICALS<br>The chemical components of normal<br>urine<br><b>SDL FREE BATCH</b><br>BI 5.1(a)Proteins-<br>primary,secondary,tertiary&quarternary<br>structure |        |  |

| Time<br>Date       | 8-9 AM   | 9-10 AM                                   | 10-11AM  | 11- 12                                       | 12-<br>1 | 1-2 PM   | 2-3PM | 3-4 PM |
|--------------------|--|---|--|--|----------|--|-------|--------|
| FRIDAY<br>5/3/2021 | BI 10.3<br>H.integration<br>PHYSIO Cellular<br>and | LECTURE<br>Muscular tissue<br>AN66.1,66.2 | SGD BIOCHEMISTRY<br>Types and structure of<br>antibody | SGD – Factors<br>affecting<br>erythropoiesis | LB       | PY SGD2.10(c) Humoral<br>Immunity , Plasma cell<br>and Immunoglobulins.<br>2.10(d) Autoimmune<br>disorders |       |        |

|                             |  |  |  |  |  |    |                            |              |  |
|-----------------------------|--|--|--|--|--|----|----------------------------|--------------|--|
|                             | humoral components of the immune system                            |  |  |  |  |    |                            | 2.10(e) AIDS |  |
| <b>SATURDAY</b><br>6/3/2021 | LECTURE<br>Embryology -3<br><br>OOGENESIS, OVARIAN CYCLE 77.1-77.3 | PY 2.8(a) Primary and Secondary Hemostasis – Extrinsic and Intrinsic pathways. | FOUNDATION COURSE<br>(Skill module: Universal precautions) |  |  | LB | Extracurricular activities |              |  |

| Time Date                  | 8-9 AM   | 9-10 AM  | 10-11AM   | 11-12   | 12-1 | 1-2 PM | 2-3PM  | 3-4 PM |
|----------------------------|--|--|---|---|------|--------|--|--------|
| <b>MONDAY</b><br>8/3/2021  | LECTURE<br>Embryology -4<br><br>MENSTRUAL CYCLE<br><br>77.1-77.3 | PY 2.8(a) Primary and Secondary Hemostasis – Extrinsic and Intrinsic pathways. | LECTURE<br><br>Histology theory<br>Nervous tissue 1 | SGD-- FRONT OF FOREARM AND HAND(12.1-12.10)<br>SGD- CARPAL BONES(8.1,8.2,8.4,8.5,8.6) |      | LB     | BI5.1 (b) SGD/Practical Denaturation, coagulation, precipitation reactions |        |
| <b>TUESDAY</b><br>9/3/2021 | PY 2.10(f)<br>Reticuloendothelial system                         | BI5.1 (c) Protein folding, sorting, targeting in brief, Prion Diseases         | LECTURE<br><br>Palmar spaces AN12.10                | SGD<br>EXTENSOR COMPARTMENT OF FOREARM(12.11-12.15)                                   |      | LB     | Histology --Muscular tissue AN67.1-67                                      |        |

|                               |  |   |             |  |  |    |   |
|-------------------------------|--|---|-------------|--|--|----|---|
| <b>WEDNESDAY</b><br>10/3/2021 | BI 5.1 (d)<br>Plasma proteins-normal levels, functions | LECTURE<br>Embryology -5<br>IMPLANTATION(78.1,78.3) | ECE ANATOMY |  |  | LB | PY 2.8(b)<br>Anticlotting mechanisms and Fibrinolytic system<br><br>SGD –<br>Anticoagulants |
|-------------------------------|--|---|-------------|--|--|----|---|

|                       |         |  |  |  |  |
|-----------------------|---------|--|--|--|--|
| THURSDAY<br>11/3/2021 | HOLIDAY |  |  |  |  |
|-----------------------|---------|--|--|--|--|

|                        |  |   |   |  |  |
|------------------------|--|---|---|--|--|
| FRIDAY<br>12/3/2021    | FOUNDATION COURSE<br>(Skill module: Universal precautions)   |   |   |  |  |
| MONDAY<br>15/3/2021    | SGD BI 5.2<br>H.integration<br>PHYSIO<br>Functions of<br>proteins and<br>structure-<br>function<br>relationships<br>eg,<br>hemoglobin and<br>selected<br>hemoglobinopa<br>thies,<br>Thalassemi<br>as | PY 3.1<br>Structure<br>and<br>Functions<br>of neuron ,<br>Neuroglia<br>and Nerve<br>Growth<br>Factors | SGD<br>EXTENSOR COMPARTMENT OF FOREARM(12.11-12.15) |  | SGD Nervous<br>tissue<br>1(68.1-<br>68.3)<br><br>(7.1-<br>7.4)AN<br>43.3 |
| TUESDAY<br>16/3/2021   | PY 3.2 Types ,<br>Functions and<br>Properties of<br>nerve fibre  | LECTURE<br>JOINTS OF<br>UPPER<br>LIMB<br><br>AN2.5,2.6  | SGD-JOINTS  |  | LECTURE<br>Carpal tunnel<br>syndrome                                     |
| WEDNESDAY<br>17/3/2021 | LE<br>CT<br>UR<br>E<br><br>Hist  | PY 2.8<br>Bleeding and<br>Clotting<br>disorder  | LECTURE<br>Dermatomes of upper<br>limb<br>AN 13.2   | LECTURE<br>NERVE INJURIES(AN8.2)(12.12)AN(12.13)VI PMR             |  |
|                        |  |   |   | LECTURE<br>JOINTS[RD]VI+<br>X RAY AN 13.5<br>SURFACE<br>MARKING OF | L<br>B<br><br>PRACTICALS-<br>(vertical<br>integratio                     |

|                           |  |  |  |             |  |  |
|---------------------------|--|--|--|-------------|--|--|
|                           | ology theory Nervous tissue 2                                      | s  |  |             | UPPERLIMB AN13.6,13.7                                    | n with medicine )<br>BI 11.4 DOAP session Perform urine analysis to determine normal constituents of urine |
| <b>THURSDAY 18/3/2021</b> | PY 2.9(a) Blood Groups – Types, Cross matching and Incompatibility | BI 3.1(f) Carbohydrates-blood group antigens Dietary fiber |  | SDL ANATOMY | LECTURE VENOUS&LYMPHATIC DRAINAGE OF UPPER LIMB(AN 13.1) | L B<br><b>Extracurricular activities</b>   |

| Time<br>Date                  | 8-9 AM  | 9-10 AM   | 10-11AM   | 11-12                                   | 12-1 | 1-2 PM                          | 2-3PM  | 3-4 PM |
|-------------------------------|---|---|---|---|------|---------------------------------|--|--------|
| <b>FRIDAY<br/>19/3/2021</b>   | BI 2.1 Enzyme-<br>classification,                                     | LECTURE<br>Embryology -6<br>OBG VI<br><br>MENSTRUAL<br>IRREGULARITIES, CONTRACEPTION(77.2,77.5) | SGD BIOCHEMISTRY<br><br>coenzymes,<br>isoenzymes      | PY 2.9<br>ECE Visit<br>to Blood<br>Bank | LB   | EXTRA<br>CURRICULAR<br>ACTIVITY | PY 3.3 SGD with<br>CAL<br>(Vertical Integration<br>with Medicine)<br>Degeneration and<br>Regeneration of nerve<br>fibre. |        |
| <b>SATURDAY<br/>20/3/2021</b> | LECTURE<br>Embryology -<br>7<br><br>BILAMINAR<br>GERM<br>DISC[AN78.4] | PY 2.9(b) Blood Banking and Transfusion   | FOUNDATION COURSE<br>(Skill module: Waste management) |   |      | LB                              | AETCOM<br><br>MODULE 1.1   |        |

| Time<br>Date                 | 8-9 AM  | 9-10 AM   | 10-11AM   | 11-12      | 12-1                              | 1-2 PM | 2-3PM  | 3-4 PM |
|------------------------------|---|---|---|------------|-----------------------------------|--------|--|--------|
| <b>MONDAY<br/>22/3/2021</b>  | SGD H.int. PHYSIO<br>BI 3.2,3.3 Digestion and assimilation of<br>carbohydrates and storage, glucose<br>transporters, malabsorption,<br>lactose intolerance<br>BI 5.3 Digestion and absorption of dietary<br>proteins. |   | PY 3.4 Structure of<br>NMJ, Transmission,<br>EPP. | Assessment | Assessment<br>VIVA –<br>UPPERLIMB | LB     | SGD<br>Nervous tissue 2<br>(68.1-68.3)                   |        |
| <b>TUESDAY<br/>23/3/2021</b> | PY 8.6(a)<br>Mechanism of<br>action of hormones<br>and hormone  | PY 3.5 ECE<br>Neuromuscular<br>blocking drugs<br>PY 3.6 ECE | SGD<br>INTRODUCTION TO LOWER LIMB (AN 15.1,2,3,4) |            |                                   | LB     | Practicals Physiology<br>2.11<br>Blood Grouping , BT, CT |        |

|                                |   |  |  |                             |    |   |
|--------------------------------|---|--|--|-----------------------------|----|---|
|                                | receptors   | Myasthenia Gravis  | FRONT OF THIGH + HIP BONE<br>(AN 20.3)(AN 20.4)( AN 20.5)( AN 14.1,2,3)            |                             |    |   |
| <b>WEDNESDAY<br/>24/3/2021</b> | LECTURE<br>Embryology -8<br>AN 79.1, AN 79.2,<br>AN79.3<br>GASTRULATION<br>+<br>NEURULATION | <b>PY 3.7 SGD<br/>Different types of<br/>muscle fibres and<br/>their structure</b>   | SGD<br>FRONT OF THIGH + FEMUR(14.1,2,3)<br>SGDosteology-<br>TIBIA -(14.1,2,3)      |                             | LB | BI 11.4 PRACTICALS DOAP<br>SESSION<br>Urine analysis to estimate and<br>determine abnormal constituents |
| <b>THURSDAY<br/>25/3/2021</b>  | PY 8.6(b) Second<br>messenger<br>PY 8.6(c) Control<br>of hormone<br>secretion               | BI 2.3 (a) active<br>site,<br>2.3 (b) Specificity of<br>enzymes ;<br>2.3 (c) Factors<br>affecting enzyme<br>activity ,<br>2.3 (d) Km value<br>and its significance | LECTURE<br>FEMORAL HERNIA,PSOAS<br>ABSCESS – VI – GS<br><br>Histology<br>Cartilage | SGDADDUCTOR CANAL (AN 15.5) | LB | <b>Extracurricular activities</b>   |

| Time<br>Date                | 8-9 AM  | 9-10 AM     | 10-11AM | 11-12 | 12-1 | 1-2 PM | 2-3PM | 3-4 PM   |
|-----------------------------|---|-------------|---------|-------|------|--------|-------|--|
| <b>FRIDAY<br/>26/3/2021</b> | BI 5.4(a) Interorgan transport<br>of aminoacids<br>BI 5.4.(b) Reactions,<br>transaminationnonoxidative<br>deamination | ECE ANATOMY |         |       | LB   |        |       | <b>PY 3.8 AP , and properties of<br/>skeletal and smooth muscles.<br/>PY 3.9 Molecular basis of<br/>muscle contraction</b> |

|                                     |                                |   |  |    |                             |
|-------------------------------------|--------------------------------|---|--|----|-----------------------------|
| <b>SATURDAY</b><br><b>27/3/2021</b> | LECTURE<br>Histology<br>Bone-1 | PY 8.6(d)<br>Endocrine<br>functions of<br>Hypothalamus<br>and hypothalamo<br>-pituitary<br>connection | <b>FOUNDATION COURSE</b><br>(Skill module: Waste Management) | LB | SGD<br>MEDIAL SIDE OF THIGH |
|-------------------------------------|--------------------------------|---|--|----|-----------------------------|

| <b>Time</b><br><b>Date</b>           | 8-9 AM   | 9-10 AM                                     | 10-11AM  | 11-12  | 12-1 | 1-2 PM | 2-3PM | 3-4 PM   |
|--------------------------------------|--|---|--|--|------|--------|-------|--|
| <b>MONDAY</b><br><b>29/3/2021</b>    | BI 3.4 Define & differentiate pathways of carbohydrate metabolism<br><br>BI 3.4 (a) Glycolysis steps, regulation, energetics |   | PY 10.1<br>Organization of nervous system              | SGD<br>GLUTEAL REGION(AN 16.1,16.2,16.3)<br>SGD<br>SEMINAR(AN 15.3,15.4) |      | LB     |       | SGD<br>Cartilage(AN 71.2)(AN 2.4)  |
| <b>TUESDAY</b><br><b>30/3/2021</b>   | PY 3.9 Molecular basis of muscle contraction. Excitation Contraction coupling.   | SGD PLATELETS                               | SGD<br>GLUTEAL REGION(AN 16.1,16.2,16.3)<br>SGD<br>SGD |  |      | LB     |       | <b>Practicals Physiology</b><br><b>PY 2.11</b><br><b>WBC Count</b>                                   |
| <b>WEDNESDAY</b><br><b>31/3/2021</b> | LECTURE<br>Embryology -9<br>INTRAEMBRYONIC MESODERM(AN 79.4)   | PY 10.2 Functions and properties of synapse | LECTURE<br>Histology<br>Bone-2<br>AN1.2                | SGD<br>POPLITEAL FOSSA (AN 16.6)<br>SGD                                  |      | LB     |       | BI 11.4 PRACTICALS<br>DOAP SESSION<br>Urine analysis to estimate and determine abnormal constituents |

1/4/21,2/4/21,3/4/2021 HOLIDAYS

|                              |   |  |  |           |                           |
|------------------------------|---|--|--|-----------|---------------------------|
| <b>MONDAY</b><br>5/4/2021    | <p>FOUNDATION COURSE<br/>Skill module: Immunisation (5hrs) and documentation (2hrs)</p>   |  |  |           |                           |
| <b>TUESDAY</b><br>6/4/2021   | <p>HOLIDAY</p>  |  |  |           |                           |
| <b>WEDNESDAY</b><br>7/4/2021 | <p>FOUNDATION COURSE<br/>(Community orientation module :National Health Goals and policies /Health Care systems/Community Health)</p> |  |  |           |                           |
| <b>THURSDAY</b><br>8/4/2021  | <p>PY 3.10 Mode of muscle contraction</p>   | <p>BI 2.4 Enzymeinhibitors,poisons,drugs,therapeutic enzymes</p> | <p>SGD<br/>BACK OF THIGH (AN 16.4,16.5)<br/>SGD<br/>BACK OF THIGH (AN 16.4,16.5)<br/>SGD</p> | <p>LB</p> | <p><b>SDL ANATOMY</b></p> |

| Time<br>Date              | 8-9 AM   | 9-10 AM   | 10-11AM  | 11-12   | 12-1      | 1-2 PM                           | 2-3PM  | 3-4 PM |
|---------------------------|--|---|--|---|-----------|----------------------------------|--|--------|
| <b>FRIDAY</b><br>8/4/2021 | <p>BI 2.4(b) Suicidal, Allosteric, feedback inhibition</p> | <p>LECTURE<br/>BONE(AN 71.1)(AN 26.6)+(AN 1.2)(OSSIFICATION, FORMATION)(TYPES &amp; LAWS)</p> | <p>SGD BIOCHEMISTRY<br/>BI2.4(a)competitive,non&amp;uncompetitive inhibition</p> | <p>PY 3.12 Gradation of muscle activity, Muscular Dystrophy and Myopathies. (with Anatomy</p> | <p>LB</p> | <p>EXTRA CURRICULAR ACTIVITY</p> | <p>PY 3.11SGD<br/>Horizontal integration with Biochemistry<br/>Energy source and muscle metabolism</p> |        |



|                              |                |  |  |                         |  |  |  |
|------------------------------|----------------|--|--|-------------------------|--|--|--|
|                              |                |  |  | and General<br>Medicine |  |  |  |
| <b>SATURDAY</b><br>10/4/2021 | <b>HOLIDAY</b> |  |  |                         |  |  |  |

| <b>Time</b><br><b>Date</b>    | <b>8-9 AM</b>  | <b>9-10 AM</b>  | <b>10-11AM</b>                                     | <b>11-12</b>                                | <b>12-1</b>                                  | <b>1-2 PM</b> | <b>2-3PM</b>  | <b>3-4 PM</b> |
|-------------------------------|--|---|--|---|--|---------------|---|---------------|
| <b>MONDAY</b><br>12/4/2021    | BI 5.4.(c) SGD Formation and detoxification of ammonia<br>BI 5.4.(d)(Vertical integration with Paediatrics)<br>Urea cycle- regulation, energetics, hyperammonemia, biochemical basis of management of hyperammonemia |   | <b>PY 10.2 Functions and properties of synapse</b> | SGD<br>HIP JOINT<br>(17.1,2,3)              | Embryology<br>-10<br><br>FOLDING(AN<br>79.4) | LB            | SGD<br>Bone<br>AN1.2  |               |
| <b>TUESDAY</b><br>13/4/2021   | <b>SGD- Synapse PY 3.10 Mode of muscle contraction</b>   | PY8.2(a) Anterior pituitary-<br>Synthesis,secretion, transport and action                   | LECTURE<br><br>Ortho hip<br>AN 17.2,17.3           | SGDFRONT OF LEG,DORSUM OF FOOT(18.1,2,3)    |  | LB            | <b>Practicals Physiology PY 2.11<br/>DLC</b>  |               |
| <b>WEDNESDAY</b><br>14/4/2021 | <b>HOLIDAY</b>   |   |  |   |  |               |   |               |
| <b>THURSDAY</b><br>15/4/2021  | <b>PY 10.2 Functions and properties of synapse</b>   | BI 3.4(b)<br>Rappaport leuberingpathway<br>2,3BPG,coris cycle,fate of pyruvate,PDH reaction | LECTURE<br><br>vascular tissue<br>AN 69.1 -69.3    | SGD<br>LAT. & POST. COMP. AN 19.1-4,<br>SGD |  | LB            | <b>Practicals Physiology PY 2.13<br/>Demonstration of Platelet and Reticulocyte Count (with Pathology )</b> |               |

| Time<br>Date                 | 8-9 AM   | 9-10 AM  | 10-11AM  | 11-12 | 12-1 | 1-2 PM | 2-3PM   | 3-4 PM |
|------------------------------|--|--|--|-------|------|--------|---|--------|
| <b>FRIDAY</b><br>16/4/2021   | BI 2.4(c) Enzyme regulation in biological system | LECTURE<br>DEVELOPMENT OF UPPER & LOWER LIMB<br>AN20.10, AN3.8, 13.2 | ECE ANATOMY<br>GLUTEAL REGION + IM INJECTION TRIALS    |       | LB   | SPORTS | SGD PY 10.2 Functions and properties of synapse             |        |
| <b>SATURDAY</b><br>17/4/2021 | LECTURE<br>-- HIP JOINT<br>AN 17.1,2,3           | PY8.2(b) Anterior pituitary-Regulation & altered physiology          | SGDFRONT OF LEG,DORSUM OF FOOT(18.1,2,3)<br>SGD<br>SGD |       |      | LB     | BI 11.6, 18<br>Principles of Spectrophotometry, colorimetry |        |

| Time<br>Date                | 8-9 AM  | 9-10 AM | 10-11AM  | 11-12  | 12-1 | 1-2 PM | 2-3PM   | 3-4 PM |
|-----------------------------|---|---------|--|--|------|--------|---|--------|
| <b>MONDAY</b><br>19/4/2021  | BI 2.5 SGD Enzymes as markers of pathological conditions<br>BI 2.5(a) isozymes-separation and examples-CPK&LDH,<br>BI 2.5(b) AST ALT, ALP,GGT,NTP, ACP,amylase,lipase,enolase |         | PY8.2(c) Posterior pituitary-Synthesis,secretion, transport and action | SGD<br>LAT. & POST. COMP.<br>AN 19.1-4,<br>SGD |      | LB     | SGD<br>Vascular Tissue<br>AN 69.1 -69.3                         |        |
| <b>TUESDAY</b><br>20/4/2021 | SGD - Hypothalamus  |         | SGD<br><br>SOLE – day 1(AN 19.5-7)                                     |  |      | LB     | Practicals Physiology<br>PY 3.18 CAL Amphibian Nerve and Muscle |        |

|                               |  |  |                                       |  |   |    |                                 |
|-------------------------------|--|--|---------------------------------------|--|---|----|---------------------------------|
| <b>WEDNESDAY</b><br>21/4/2021 | LECTURE<br>Embryology -11<br>PLACENTA(AN 30.3)   | PY8.2(d) Posterior pituitary-Regulation & altered physiology | LECTURE<br>—knee joint<br>AN18.4-18.7 | SGD<br>SOLE – day 2(AN   | LECTURE<br>VI<br>Ortho foot<br>AN 19.4,6,7                | LB | BI 22.2 Estimation of SGOT,SGPT |
| <b>THURSDAY</b><br>22/4/2021  | PY 10.2(a)<br>Properties and functions of Reflex | BI 2.6 Enzymes in laboratory investigations                  | SGD<br>Seminar 20.3,4,5               | LECTURE<br>VI- nerve injuries<br>ORTHO/PMR<br>(AN 19.6,19.7)<br><br>LECTURE<br>VARICOSE VEIN,<br>DVT,INGUINAL<br>LN-SURGERY(AN<br>20.4,20.5) | SGD<br>Other joints of lower limb<br>AN 20.1-<br>219.5-7) | LB | SGD Nerve and Muscle Physiology |

| Time<br>Date                 | 8-9 AM  | 9-10 AM                                       | 10-11AM  | 11-12   | 12-1 | 1-2 PM | 2-3PM   | 3-4 PM  |
|------------------------------|---|---|--|---|------|--------|---|---|
| <b>FRIDAY</b><br>23/4/2021   | BI 5.4.(e) One carbon metabolism  | LECTURE<br>ARCHES OF FOOT<br>(19.5,19.6,19.7) | SGD<br>BIOCHEMISTRY<br>Metabolic pathways in tissues- muscle, RBC          | SGD PY<br>10.2(a)<br>Properties and functions of Reflex | LB   | SPORTS | SGD – Anterior Pituitary  |   |
| <b>SATURDAY</b><br>24/4/2021 | LECTURE<br>Embryology -12<br><br>FOETAL MEMBRANE<br>(AN 80.1,80.2,80.7)<br>UMBILICAL CORD | PY 8.1 Physiology of Bone and Ca metabolism   | FOUNDATION COURSE<br>(P & E module:concept of professionalism and ethics ) |   |      | LB     | FOUNDATION COURSE<br>(Community orientation module :Interaction with patients and families and communities) | FOUNDATION COURSE<br>(P & E module:Time Management) |

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|

| Time<br>Date                  | 8-9 AM  | 9-10 AM   | 10-11AM   | 11-12  | 12-1                                | 1-2 PM | 2-3PM   | 3-4 PM |
|-------------------------------|---|---|---|--|-------------------------------------|--------|---|--------|
| <b>MONDAY</b><br>26/4/2021    | BI 5.4.(f) SGD Metabolism of glycine, compounds synthesized and inborn errors |   | PY 10.2(b)<br>Properties and functions of Receptors | LECTURE<br>Radiology AN 20.6&Surface marking AN 20.7-20.9 lower limb AN 20.7,8,9 | LECTURE<br>Ortho knee AN 18.6,18.7  | LB     | SGD<br>PLACENTA, UMBILICAL CORD AN52.2  |        |
| <b>TUESDAY</b><br>27/4/2021   | SGD – Posterior Pituitary   |   | LECTURE<br>—SKIN AN72.1                             | ASSESSMENT   | Assessment<br>TABLE TEST LOWER LIMB | LB     | PY 3.14 Ergography<br>PY3.17 Strength Duration Curve  |        |
| <b>WEDNESDAY</b><br>28/4/2021 | LECTURE<br>Embryology - 13<br>TWINNING(AN 80.4)                               | PY8.2(e) Thyroid gland- Synthesis, secretion, transport | SGD<br>INTRODUCTION TO THORAX(AN 21.3) TO (AN 21.7) | SGDSTERNUM(21.1)   | SGD                                 | LB     | Biochemistry- Practicals<br>BI 2.7 clinical chart discussion- Interpret laboratory results of enzyme activities |        |
| <b>THURSDAY</b><br>29/4/2021  | PY8.2(e) Thyroid gland- Synthesis, secretion, transport                       | BI 3.4(b) Gluconeogenesis- substrates, steps, reg.      | SGDRIB (AN 21.1)(AN 21.2)                           | SGD<br>THORACIC WALL (21.3 – 21.7)   | SGD                                 | LB     |   |        |

|                              |   |  |             |    |                           |             |
|------------------------------|---|--|-------------|----|---------------------------|-------------|
| <b>FRIDAY</b><br>30/4/2021   | BI 5.4.(g) Metabolism of sulfur containing aminoacids- cysteine, glutathione, taurine, transulfuration, PAPS, excretion of sulfur | LECTURE<br>THORACIC WALL (21.3 – 21.7) | ECE ANATOMY | LB | EXTRA CURRICULAR ACTIVITY | SGD Thyroid |
| <b>SATURDAY</b><br>01/5/2021 | HOLIDAY   |  |             |    |                           |             |

| Time<br>Date                  | 8-9 AM   | 9-10 AM   | 10-11AM                             | 11-12  | 12-1 | 1-2 PM | 2-3PM | 3-4 PM  |
|-------------------------------|--|---|-------------------------------------|--|------|--------|-------|---|
| <b>MONDAY</b><br>03/5/2021    | BI 5.4.(h) SGD Metabolism of methionine, transmethylation and inborn errors associated | LECTURE<br>PLEURA + EMBRYO<br>(AN 24.1, AN 24.2,) | PY 8.2 Actions of thyroid hormones  | SGD<br>THORACIC VERTEBRA(21.1,21.2)<br>SGD<br>CAVITY OF THORAX + ROOT OF LUNG<br>(AN21.11) |      | LB     |       | SGD<br>SKIN<br>AN 72.1  |
| <b>TUESDAY</b><br>04/5/2021   | SGD<br>PY 8.2 Actions of thyroid hormones  |   | SGD<br>SGD<br>SGD-- LUNG –(AN 25.2) |  |      | LB     |       | Practical revision  |
| <b>WEDNESDAY</b><br>05/5/2021 | LECTURE<br>Embryology -14<br>TERATOGEN VI – OBG<br>(AN 77.6)(78.5)(79.6)               | PY8.2 Thyroid Regulation & function test SGD      | LECTURE<br>LUNG (AN 25.2,24.3)      | SGD-- LUNG –(AN 25.2)<br>SGD   |      | LB     |       | Biochemistry- Practicals<br>BI 11.14 Demonstrate the estimation of alkaline phosphatase |

|                              |  |  |  |    |  |
|------------------------------|--|--|--|----|--|
| <b>THURSDAY</b><br>06/5/2021 | <b>PY 6.1</b> Functional Anatomy of respiratory tract , Tracheobronchial tree, Respiratory unit , Alveoli and Pleura | BI 6.9 Vertical integration with medicine minerals metabolism and homeostasis, BI 6.9 (a) calcium-functions and regulation | SGD<br>SGD<br>-HEART PERICARDIUM + SURFACE ANATOMY (AN 22.1)(AN 22.2)<br>SGD | LB | <b>SGD</b><br><b>PY 8.1</b> Physiology of Bone and Ca metabolism |
|------------------------------|--|--|--|----|--|

| <b>Time</b>                  | <b>8-9 AM</b>                                | <b>9-10 AM</b>                       | <b>10-11AM</b>                              | <b>11-12</b>                         | <b>12-1</b> | <b>1-2 PM</b> | <b>2-3PM</b>                   | <b>3-4 PM</b> |
|------------------------------|--|--------------------------------------|---|--------------------------------------|-------------|---------------|--------------------------------|---------------|
| <b>FRIDAY</b><br>07/5/2021   | BI 6.9 (b) disorders associated with calcium | LECTURE<br>Genetics I<br>AN 73.1,2,3 | SGD<br>BIOCHEMISTRY<br>Modes of Inheritance | <b>PY 8.6(b)</b><br>Second messenger | LB          | SPORTS        | <b>SGD General Examination</b> |               |
| <b>SATURDAY</b><br>08/5/2021 | <b>HOLIDAY</b>                               |                                      |   |                                      |             |               |                                |               |

| Time<br>Date           | 8-9 AM  | 9-10 AM  | 10-11AM  | 11-12   | 12-1                            | 1-2<br>PM | 2-3PM  | 3-4 PM |
|------------------------|---|--|--|---|---------------------------------|-----------|--|--------|
| MONDAY<br>10/5/2021    | BI 5.4.(i) SGD Metabolism of aromatic aminoacids-phenylalanine, tyrosine, compounds synthesized, inborn errors associated |  | PY 6.2 Lung volumes and capacities , Alveolar surface tension , Compliance | SGD<br>BLOOD SUPPLY OF HEART(AN 3)(AN22.4)(AN 22.5))    |                                 | LB        | SGD<br>Histology Lung & trachea<br>AN 25.1   |        |
| TUESDAY<br>11/5/2021   | LECTURE<br>Histology Lung & trachea<br>AN25.1   | PY 6.2 Mechanics of normal respiration – Muscles of inspiration and expiration , Types of breathing , Pressure changes during normal respiratory cycle | LECTURE<br>-Blood supply of heart (AN 22.3 - 22.5)                         | SGD<br>CHAMBERS OF HEART (22.2)<br>SGD                  |                                 | LB        | Physiology Practicals<br>PY 6.8 Spirometry and Stethography<br>Practicals Physiology               |        |
| WEDNESDAY<br>12/5/2021 | LECTURE<br>DEVELOPMENT OF CVS 1<br>(AN 25.2,25.4)   | PY 6.2 Airway resistance , Ventilation , VP Ratio , Diffusion capacity   | SGD<br>CHAMBERS OF HEART(22.6,22.7)-                                       | LECTURE<br>FIBROUS SKELETON, CONDUCTING SYSTEM OF HEART | SGD<br>CHAMBERS OF HEART (22.2) | LB        | Biochemistry Practicals<br>BI 11.5 Screening of urine for inborn errors, paper chromatography, TLC |        |
| THURSDAY<br>13/5/2021  | <b>HOLIDAY</b>  |  |  |   |                                 |           |  |        |

| Time<br>Date | 8-9 AM | 9-10 AM | 10-11AM | 11-12 | 12-1 | 1-2 PM | 2-3PM | 3-4 PM |
|--------------|--------|---------|---------|-------|------|--------|-------|--------|
|--------------|--------|---------|---------|-------|------|--------|-------|--------|

|                              |  |  |  |    |  |
|------------------------------|--|--|--|----|--|
| <b>FRIDAY</b><br>14/5/2021   | BI 5.4.(j)<br>Catabolism of<br>catacholamines,<br>VMA formation ,<br>excretion and its<br>significance | LECTURE<br><b>ARTERIAL ARCHES</b>  | ECE ANATOMY  | LB | PY 6.8 ECE Spirometry (with<br>Respiratory Medicine) |
| <b>SATURDAY</b><br>15/5/2021 | LECTURE<br>Lymphoid tissue 1<br>AN70.2, AN6.1to<br>6.3<br>Lymph node ,<br>thymus                       | PY 6.3(a)<br>Composition of air,<br>Partial pressures ,<br>Respiratory<br>membrane ,<br>Transport of<br>Oxygen | FOUNDATION COURSE<br>(P & E module:Professional behaviour and<br>altruistic behaviour) | LB | AETCOM<br><br>MODULE 1.1 SDL                         |

| Time                          | 8-9 AM   | 9-10 AM   | 10-11AM  | 11-12  | 12-1   | 1-2 PM | 2-3PM  | 3-4 PM |
|-------------------------------|--|---|--|--|--|--------|--|--------|
| <b>MONDAY</b><br>17/5/2021    | BI 5.4.(k) SGD Metabolism of<br>tryptophan and compounds formed  |   | PY 5.2 Properties of<br>cardiac muscle,            | SGD<br>SGD<br>POSTERIOR MEDIASTINUM(AN<br>23.1- 23.7)      |  | LB     | SGDLymphoid tissue 1<br>AN70.2, AN6.1 to 6.3<br>Lymph node , thymus                |        |
| <b>TUESDAY</b><br>18/5/2021   | PY 6.3(a)<br>Composition of<br>air, Partial<br>pressures ,<br>Respiratory<br>membrane ,<br>Transport of<br>Oxygen. | PY 5.3(a) Cardiac<br>cycle – Phases and<br>Pressure changes | LECTURE<br>VI-[GM/PHYSIO]-<br>CONDUCTING<br>SYSTEM | LECTURE<br>JOINTS OF<br>THORAX-<br><br>(AN.21.8 ,<br>21.10 | SGD<br>POSTERIOR<br>MEDIASTINUM(AN<br>23.1- 23.7)        | LB     | <b>PY 6.10 Peak Expiratory<br/>Flow Rate Practical<br/>Physiology</b>              |        |
| <b>WEDNESDAY</b><br>19/5/2021 | LECTURE<br>Lymphoid tissue 2<br>AN70.2,  | PY 6.3(b) Oxygen<br>saturation , ODC                        | LECTURE<br>(VI – SX ) POST<br>MEDIASTINUM          | LECTURE<br>X RAY (PLAIN<br>AND                             | LECTURE<br>SURFACE MARKING<br>(AN 25.9) + VI<br>[GH/PAED | LB     | Biochemistry Practicals<br>BI 11.1 Demonstrate<br>estimation of Ca&<br>phosphorous |        |



|                              |                                   |   |                                 |                      |  |    |                    |
|------------------------------|-----------------------------------|---|---------------------------------|----------------------|--|----|--------------------|
|                              | SPLEEN,<br>TONSIL                 |   |                                 | CONTRAST)            |  |    |                    |
| <b>THURSDAY</b><br>20/5/2021 | <b>SGD – Reflex and Receptors</b> | BI 5.4.(l)<br>Tryptophan metabolism<br>BI 5.4.(m)<br>5HIAA and its significance | LECTURE<br>VI – RD) – 25.7,25.8 | SGD<br>Thorax REVIEW |  | LB | <b>SDL ANATOMY</b> |

| <b>Time</b>                  | 8-9 AM  | 9-10 AM  | 10-11AM  | 11-12   | 12-1 | 1-2 PM | 2-3PM                      | 3-4 PM |
|------------------------------|---|--|--|---|------|--------|----------------------------|--------|
| <b>FRIDAY</b><br>21/5/2021   | BI 6.9 (c)<br>Metabolism of iodine<br>(Vertical integration with medicine)<br>BI 6.13 thyroid function test | LECTURE<br>FOETAL CIRCULATION<br>(AN 25.3)               | SGD BIOCHEMISTRY<br>Revision                         | PY 5.3(b) Cardiac cycle – Volume changes and Heart sounds                   | LB   | Sports |                            |        |
| <b>SATURDAY</b><br>22/5/2021 | PY 5.1 Functional anatomy of heart ,<br>Conducting system (with Anatomy,                                    | BI 6.9 (c) Minerals-<br>Phosphorous,Magnesium,<br>Copper | LECTURE<br>DEVELOPMENT OF<br>CVS II (AN<br>25.2,25.4 | SGD<br>SUPERIOR MEDIASTINUM, ARCH OF<br>AORTA(AN 23.4) SVC(AN 23.3)]<br>SGD |      | LB     | <b>SGD – Thyroid Gland</b> |        |

| Time<br>Date                  | 8-9 AM  | 9-10 AM                                      | 10-11AM  | 11-12 | 12-1 | 1-2 PM | 2-3PM   | 3-4 PM |
|-------------------------------|---|--|--|-------|------|--------|---|--------|
| <b>MONDAY</b><br>24/5/2021    | <b>FIRST SESSIONAL EXAMINATION ANATOMY</b>    |  |  |       |      |        | SGD – Muscle and Nerve Physiology                                     |        |
| <b>TUESDAY</b><br>25/5/2021   | SGD – Respiration                             |  |  |       |      |        |   |        |
| <b>WEDNESDAY</b><br>26/5/2021 | <b>FIRST SESSIONAL EXAMINATION PHYSIOLOGY</b> |  |  |       |      |        | SGD BIOCHEMISTRY  |        |
| <b>THURSDAY</b><br>27/5/2021  | SGD BIOCHEMISTRY                              |  |  |       |      |        |   |        |
| <b>FRIDAY</b><br>28/5/2021    | <b>FIRST SESSIONAL EXAMINATION</b>            |  |  |       |      |        | SPORTS  |        |
| <b>SATURDAY</b><br>29/5/2021  | LECTURE<br>Genetics 2 (AN74.1 to<br>74.3)     | PY 6.3(c) ODC ,<br>CO <sub>2</sub> transport | COMMUNITY MEDICINE<br>CM 1.1-3<br>-<br>A) Definition of public health<br>b)concept c)history<br>COMMUNITY MEDICINE |       |      | LB     | BI 5.5 SDL<br>AIto- Jaundice<br>Heme Catabolism and<br>DD of Jaundice |        |

| Time<br>Date          | 8-9 AM   | 9-10 AM  | 10-11AM  | 11-12                                      | 12-1 | 1-2 PM | 2-3PM  | 3-4 PM |
|-----------------------|--|--|--|--|------|--------|--|--------|
| MONDAY<br>31/5/2021   | BI 3.4(c),3.5SGD<br>Glycogen metabolism&disorders  |  | PY 6.6 Hypoxia ,<br>Dyspnoea , Cyanosis<br>, Asphyxia        | SGDINTRODUCTION TO HEAD<br>AND NECK<br>SGD |      | LB     | SGD<br>Lymphoid tissue 1 AN70.2,<br>SPLEEN, TONSIL   |        |
| TUESDAY<br>1/6/2021   | PY 5.3(c) Cardiac<br>cycle – JVP and<br>Arterial pulse   | PY 6.4(a) High<br>altitude physiology<br>PY 6.5<br>Acclimatisation | SCALP (AN 27.1,2)<br>SGDNORMA'S :NV,NO,NF<br>(AN 26.1,26.2)  |  |      | LB     | <b>Physiology practical exam</b>                     |        |
| WEDNESDAY<br>2/6/2021 | <b>FOUNDATION COURSE</b><br>P & E module:Working in health care team (4hrs) and stress management (3hrs) |  |  |  |      |        |  |        |
| THURSDAY<br>3/6/2021  | PY 5.5 ECG –<br>Physiology ,<br>Applications and<br>Cardiac axis   | BI 3.4(d),3HMP<br>pathway-<br>Significance<br>&disorders           | SGD<br>Scalp Day 2<br><br>SKULL BONES INDIVIDUAL (AN26.1)??? |  |      | LB     | BI 11.8 DOAP<br>Estimation of serum total<br>protein |        |

| Time<br>Date | 8-9 AM | 9-10 AM | 10-11AM | 11-12 | 12-1 | 1-2 PM | 2-3PM | 3-4 PM |
|--------------|--------|---------|---------|-------|------|--------|-------|--------|
|--------------|--------|---------|---------|-------|------|--------|-------|--------|

|                             |   |   |  |    |  |
|-----------------------------|---|---|--|----|--|
| <b>FRIDAY</b><br>4/6/2021   | BI 5.4.(n)Histidine metabolism, inborn errors associated, FIGLU excretion | LECTURE<br>SCALP<br>(AN 27.1-27.2)                            | ECE ANATOMY  | LB | <b>SPORTS</b>                          |
| <b>SATURDAY</b><br>5/6/2021 | LECTURE<br>Salivary glands histology<br><br>AN43.2                        | <b>SGD PY 6.9</b><br><b>Examination of Respiratory system</b> | <b>FOUNDATION COURSE</b><br>(P & E module:Disability competencies) | LB | <b>AETCOM</b><br><br><b>MODULE 1.2</b> |

| <b>Time</b><br><b>Date</b>   | 8-9 AM  | 9-10 AM   | 10-11AM  | 11-12  | 12-1 | 1-2 PM | 2-3PM  | 3-4 PM |
|------------------------------|---|---|--|--|------|--------|--|--------|
| <b>MONDAY</b><br>7/6/2021    | BI 3.4(e),3.5 SGD<br>Metabolism of minor sugars&disorders   |   | <b>PY 5.7(a)</b><br>Hemodynamics –<br>Laws of flow of<br>blood ; Pressure ,<br>Resistance and Flow<br>relationship | SGD<br>SUPERFICIAL & DEEP Dx OF<br>FACE(28.1-8), SKULL BONES<br>INDIVIDUAL (AN26.1), LACRIMAL<br>APP(AN 31.4)<br><br>SGD |      | LB     | SGD<br><br>Salivary glandsAN43.2                           |        |
| <b>TUESDAY</b><br>8/6/2021   | <b>PY 5.7(b)</b><br>Hemodynamics –<br>Peripheral<br>resistance , Blood<br>vessels and<br>Autoregulation | <b>PY 6.3</b> Deep sea<br>physiology<br><b>PY 6.6</b> Drowning<br>,Periodic breathing | SGD<br>MANDIBLE (AN 26.4)<br>SGD<br>PAROTID REGION & FACE<br>Day 1<br>SGD  |  |      | LB     | <b>PY 6.9 Examination of<br/>Respiratory system (OSCE)</b> |        |
| <b>WEDNESDAY</b><br>9/6/2021 | LECTURE<br>GENETICS 3<br><br>AN74.4,75.1,2  | <b>SGD - Synapse</b>  | SGD<br><br>PAROTID REGION & FACE<br>Day2   | LECTURE<br><br>PAROTID<br>GLAND (AN<br>28.9,10)  |      | LB     | BI 11.8 DOAP<br>Estimation of serum albumin<br>&A:G ratio  |        |

|                              |   |                                 |   |    |                                     |
|------------------------------|---|---------------------------------|---|----|-------------------------------------|
| <b>THURSDAY</b><br>10/6/2021 | LECTURE<br>GENETICS 4<br><br>AN 75.4,75.5 | PY 5.10 Cerebral<br>Circulation | CM2.1 (5)<br>a) Introduction to questionnaire for house visit<br>b)Community interaction,<br>CM1.7 Enumerate various health indicators<br>c) visit to support health facility | LB | SGD<br>PY 5.10 Coronary Circulation |
|------------------------------|---|---------------------------------|---|----|-------------------------------------|

| Time<br>Date                 | 8-9 AM   | 9-10 AM                                     | 10-11AM                                  | 11-12   | 12-1 | 1-2 PM                                  | 2-3PM  | 3-4 PM |
|------------------------------|--|---|--|---|------|---|--|--------|
| <b>FRIDAY</b><br>11/6/2021   | BI 5.4.(o) Glutamic<br>acid, glutamine,<br>aspartic acid,<br>asparagines | LECTURE<br>DEVELOPMENT OF FACE<br>(AN 43.4) | SGD BIOCHEMISTRY<br>Blood glucose levels | PY5.9(a) Cardiac<br>output-<br>definition, variation<br>, regulation of heart<br>rate | LB   | EXTRA<br>CURRIC<br>ULAR<br>ACTIVIT<br>Y | PY 5.10SGD Capillary<br>Circulation and Cutaneous<br>Circulation |        |
| <b>SATURDAY</b><br>12/6/2021 | HOLIDAY  |   |  |   |      |   |  |        |

| Time<br>Date               | 8-9 AM                                 | 9-10 AM | 10-11AM   | 11-12   | 12-1 | 1-2 PM | 2-3PM                                  | 3-4 PM |
|----------------------------|--|---------|---|---|------|--------|--|--------|
| <b>MONDAY</b><br>14/6/2021 | BI 3.9 SGD<br>Blood glucose regulation |         | PY10.3(a)Sensory<br>system – Ascending<br>pathways-Dorsal<br>column | SGDSUPERFICIAL & DEEP Dx FACE<br>(28.1-8<br>SGD |      | LB     | ASSESSMENT<br>Histology practical exam |        |

|                               |   |  |  |    |   |
|-------------------------------|---|--|--|----|---|
| <b>TUESDAY</b><br>15/6/2021   | <b>PY 5.16 SGD CAL Arterial Pulse Tracing</b>   |  | SGD<br>NORMA LATERALIS<br>SGD<br>POST. TRIANGLE (AN 29.1-4), CERVICAL VERTEBRAE(AN 26.5,26.7)(AN 43.1<br>SGD | LB | <b>Physiology PracticalsPY5.14</b><br><b>Cardiovascular Autonomic</b><br><b>Function Test</b>       |
| <b>WEDNESDAY</b><br>16/6/2021 | LECTURE<br><b>HISTOLOGY OF</b><br><b>PITUITARY ,</b><br><b>SUPRARENAL</b><br><br><b>(AN 43.2)</b> | PY10.3<br>(b)Spinothalamic<br>tract PY 10.3(c)-<br>Pain Types,<br>modulation PY 10.3 | SGD<br>TEMPORAL BONE (AN 26.1<br>SGD<br>POST. TRIANGLE (AN 29.1-4),<br>SGD                                   | LB | BI 5.5 SGD<br>Interpret laboratory results of<br>analytes associated with<br>metabolism of proteins |
| <b>THURSDAY</b><br>17/6/2021  | Thalamus  | BI 5.4.(p)<br>Metabolism of<br>Arginine, NO,<br>polyamines                           | SGD<br><br>SGD<br>MIDLINE STRUCTURES OF NECK AND ANT TRIANGLE (AN 32.1-2)<br>SGD                             | LB | <b>SDL ANATOMY</b>  |

| <b>Time</b><br><b>Date</b>   | <b>8-9 AM</b>  | <b>9-10 AM</b>  | <b>10-11AM</b>        | <b>11-12</b> | <b>12-1</b> | <b>1-2 PM</b>                           | <b>2-3PM</b>  | <b>3-4 PM</b> |
|------------------------------|--|---|-----------------------|--------------|-------------|---|---|---------------|
| <b>FRIDAY</b><br>18/6/2021   | BI 5.4.(q)<br>Branched chain<br>aminoacidmetaboli<br>sm&MSUD   | LECTURE<br>PRENATAL DIAGNOSIS &<br>GENETIC COUNSELLING<br>AN 81.1-3 | SGD – Pain modulation |              | LB          | EXTRA<br>CURRIC<br>ULAR<br>ACTIVIT<br>Y | PY 10.3 Visceral Pain , Referred<br>Pain , Altered Pain Sensation |               |
| <b>SATURDAY</b><br>19/6/2021 | <b>FOUNDATION COURSE</b><br>P & E module:Disability competencies (2hrs) and cultural competence (5hrs) |   |                       |              |             |   |   |               |

| Time<br>Date           | 8-9 AM  | 9-10 AM   | 10-11AM  | 11-12  | 12-1 | 1-2 PM                                       | 2-3PM                                  | 3-4 PM |
|------------------------|---|---|--|--|------|--|--|--------|
| MONDAY<br>21/6/2021    | BI3.8, 3.9 (a) SGD(vertical integration with general medicine)<br>Diabetes mellitus,<br>Complications,types,etiology,diagnostic criteria,metabolic derangements |   | 10.4 Muscle Spindle ,<br>Maintenance of tone   | SGD<br>ANTERIOR TRIANGLE (AN32.1,32.2)<br>SGD  |      | LB   | SGD<br>PITUITARY, SUPRARENAL (AN 43.2) |        |
| TUESDAY<br>22/6/2021   | PY 10.6 Spinal cord - Functions and lesions<br>PY 10.6 Spinal cord - Functions and lesions  |   | SGD<br>MAXILLA AND ZYGOMATIC (AN 26.1)<br>SGD<br>ANTERIOR TRIANGLE (AN32.1,32.2)             |  | LB   | PY 10.4 Descending tractsPY                  |  |        |
| WEDNESDAY<br>23/6/2021 | LECTURE<br>THYROID ,<br>PARATHYROID<br><br>(AN 43.2)  | PY 10.4 Muscle Spindle ,<br>Maintenance of tone                                 | SGD<br>SPHENOID (AN 26.1)<br><br>SGD<br>DEEP Dx OF NECK (THYROID)<br><br>AN 35.2,35.8<br>SGD |  | LB   | BI 11.21 DOAP<br>Estimation of blood glucose |  |        |
| THURSDAY<br>24/6/2021  | PY 10.7 Basal Ganglia – Organization , Connections and Functions  | BI 3.10(b) Blood glucose, HbA1c<br>BI 3.10 (a)GTT – normal levels and procedure | LECTURE<br>VI – (SURGERY) – THYROID GLAND  | SGD<br>DEEP Dx OF NECK (THYROID)<br>AN 35.2,35.8<br>SUBCLAVIAN ARTERY (AN 35.3-7)<br><br>IIV AN 35.9)<br>SGD |      | LB   | SGD CNS - chart & diagram discussion   |        |

| Time<br>Date | 8-9 AM | 9-10 AM | 10-11AM | 11-12 | 12-1 | 1-2 PM | 2-3PM | 3-4 PM |
|--------------|--------|---------|---------|-------|------|--------|-------|--------|
|--------------|--------|---------|---------|-------|------|--------|-------|--------|

|                              |   |   |   |    |                           |   |
|------------------------------|---|---|---|----|---------------------------|---|
| <b>FRIDAY</b><br>25/6/2021   | BI 3.6 (a) TCA Cycle: amphibolic role, regulation | Lecture<br>Thyroid swellings<br>AN 35.8                   | SGD BIOCHEMISTRY<br>TCA Cycle: amphibolic role,                 | LB | EXTRA CURRICULAR ACTIVITY | PY 10.7 Cerebellum – Divisions and Functions, Connections |
| <b>SATURDAY</b><br>26/6/2021 | LECTURE<br>CERVICAL RIB<br>AN 35.9                | PY 10.7 Cerebellum – Divisions and Functions, Connections | FOUNDATION COURSE<br>(P & E module: Interpersonal relationship) |    | LB                        | SGD<br>Temporal bone                                      |

| Time<br>Date                  | 8-9 AM  | 9-10 AM   | 10-11AM  | 11-12  | 12-1 | 1-2 PM | 2-3PM  | 3-4 PM |
|-------------------------------|---|---|--|--|------|--------|--|--------|
| <b>MONDAY</b><br>28/6/2021    | BI 6.1 SGD Metabolic process that take place in in the fed and fasting states |   | PY 10.6 Spinal cord - Functions and lesions<br>SGD<br>PY 10.11 SGD Examination of Motor System | SGD DEEP DX OF NECK (THYROID)<br>AN 35.2,35.8<br>SGD SUBCLAVIAN ARTERY (AN 35.3-7)<br>IJV AN 35.9) |      | LB     | SGD<br>THYROID , PARATHYROID<br>(AN 43. 2)   |        |
| <b>TUESDAY</b><br>29/6/2021   | PY 10.7 Cerebellum – Neuronal Circuits and Abnormalities                      |   | SGD<br>TEMPORAL & INFRATEMPORAL FOSSA<br>(AN33.1,2)(AN 33.4)<br>SGD<br>SGD                     |  |      | LB     | PY 5.15 SGD CVS Examination  |        |
| <b>WEDNESDAY</b><br>30/6/2021 | LECTURE<br>cerebrum,<br>cerebellum & spinal cord                              | PY 10.11 SGD Examination of reflexes                              | SGD<br>TEMPORAL & INFRATEMPORAL FOSSA<br>(AN33.1,2)(AN 33.4)<br>SGD<br>SGD                     |  |      | LB     | BI 3.10(a)SGD<br>Interpret the results of blood glucose levels related to disorders of carbohydrate metabolism |        |
| <b>THURSDAY</b><br>1/7/2021   | PY 10.17 (b) Basic Optics   | BI 3.6,3.7 TCA Cycle, Common poisons that inhibit crucial enzymes | SGD<br>TEMPORAL & INFRATEMPORAL FOSSA  |  |      | LB     | SDL ANATOMY  |        |



|  |  |                         |                                    |  |  |
|--|--|-------------------------|------------------------------------|--|--|
|  |  | carbohydrate metabolism | (AN33.1,2)(AN 33.4)<br>SGD,<br>SGD |  |  |
|--|--|-------------------------|------------------------------------|--|--|

| Time Date                   | 8-9 AM   | 9-10 AM  | 10-11AM   | 11-12 | 12-1 | 1-2 PM                    | 2-3PM                | 3-4 PM |
|-----------------------------|--|--|---|-------|------|---------------------------|----------------------|--------|
| <b>FRIDAY</b><br>2/7/2021   | BI 5.4.(r)<br>Biologically important amines, & derivatives acting as neurotransmitters | LECTURE<br>TMJ (AN 33.3, 33.5)                                       | PY 10.17(c) Errors of Refraction<br>Y10.17(d) Visual receptors, visual pigments, photo transduction |       | LB   | EXTRA CURRICULAR ACTIVITY |                      |        |
| <b>SATURDAY</b><br>3/7/2021 | LECTURE<br>PTERYGOID PLEXUS<br>AN 33.4   | PY10.15(a)<br>Acoustics,<br>Functional anatomy,<br>Functions of ear. | FOUNDATION COURSE<br>(P & E module: Interpersonal relationship)                                     |       |      | LB                        | AETCOM<br>MODULE 1.2 |        |

| Time Date                 | 8-9 AM   | 9-10 AM | 10-11AM   | 11-12                                       | 12-1 | 1-2 PM | 2-3PM   | 3-4 PM |
|---------------------------|--|---------|---|---|------|--------|---|--------|
| <b>MONDAY</b><br>5/7/2021 | BI 6.5(a) SGD<br>Vitamin A, Walds Visual cycle,<br>deficiency-H.int. with Physiology |         | PY10.15(b) Cochlea,<br>organ of corti, hair cells | SGD<br>CRANIAL CAVITY<br>(AN 30.1-4)<br>SGD |      | LB     | SGD<br>cerebrum, cerebellum & spinal cord<br>AN64.1 |        |

|                              |   |   |  |  |    |   |
|------------------------------|---|---|--|--|----|---|
| <b>TUESDAY</b><br>6/7/2021   | PY10.17(d) Photo transduction & Adaptation PY10.17(e) Electrophysiology of vision PY 10.17(f) SGD- Colour vision. |   | LECTURE<br>MENINGES AND CISTERNS (AN 56.1-2) | (AN 26.3)<br>SGD<br>SGD<br>CRANIAL FOSSA | LB | PY10.15(c) Mechano electrical transduction by hair cells, endocochlear potential, pitch & intensity |
| <b>WEDNESDAY</b><br>7/7/2021 | LECTURE<br>PITUITARY (AN 30.5)  | PY10.9 Learning<br>PY10.9<br>Physiological basis of memory        | SGD<br>CRANIAL CAVITY<br>(AN 30.1-4)         |  | LB | Biochemistry practical exam   |
| <b>THURSDAY</b><br>8/7/2021  | PY 10.17(g) Visual pathways PY10.18<br>SGD Visual pathway lesions(with ophthalmology)                             | 3.10(b)<br>Hypoglycemia<br>Glycosuria & other reducing substances | CRANIAL CAVITY<br>(AN 30.1-4)<br>SGD         |  | LB | PY10.17(i) Accomodation reflex, pathway and lesions.  |

| Time<br>Date              | 8-9 AM   | 9-10 AM                             | 10-11AM                                 | 11-12 | 12-1 | 1-2 PM | 2-3PM  | 3-4 PM |
|---------------------------|--|-------------------------------------|---|-------|------|--------|--|--------|
| <b>FRIDAY</b><br>9/7/2021 | BI 8.1 SDL<br>Various dietary components,<br>Dietary fibre | LECTURE<br>Cornea, Retina<br>AN43.2 | SGD BIOCHEMISTRY<br>reducing substances |       |      | SPORTS | PY10.13 Perception of smell, PY10.14 Altered smell |        |

## SECOND SEMESTER

| Time<br>Date | 8-9 AM | 9-10 AM | 10-11AM | 11-12 | 12-1 | 1-2 PM | 2-3PM | 3-4 PM |
|--------------|--------|---------|---------|-------|------|--------|-------|--------|
|--------------|--------|---------|---------|-------|------|--------|-------|--------|

|                               |  |   |   |    |   |                            |
|-------------------------------|--|---|---|----|---|----------------------------|
| <b>MONDAY</b><br>12/7/2021    | LECTURE<br>tongue oesophagus<br>AN43.2, 52.1   | SGD BI 4.1(c)<br>Lipid chemistry  | PY4.1(B).ENS Autonomic control,<br>Mechanism of enzyme secretion                | LB | SGD<br>SGD<br>SPINAL CORD (AN 57.1-5)                             |                            |
| <b>TUESDAY</b><br>13/7/2021   | ECE (with ENT)<br>Altered smell &<br>Taste   | LECTURE<br>SPINAL CORD (AN<br>57.1-5)   | Physiology practical<br>Perimetry, Otitoscopic & Ophthalmoscopic<br>examination | LB | SGD<br>SGD<br>BASE OF BRAIN & BLOOD VESSELS OF BRAIN<br>(AN 62.6) |                            |
| <b>WEDNESDAY</b><br>14/7/2021 | BI 8.2 (vertical<br>integration with<br>paediatrics)<br>Types & causes of<br>PEM & its effects | PY4.1 Introduction<br>to GI physiology-<br>General<br>organization, neural<br>control | BI 8.5 SDL<br>Nutritional importance of commonly<br>used food items             |    | LECTURE<br>BLOOD<br>SUPPLY<br>OF BRAIN<br>THEORY<br>(AN62.6)      | SGD<br>MEDULLA (AN 58.1-4) |
| <b>THURSDAY</b><br>15/7/2021  | ECE (with<br>Psychiatry)<br>Disorders of<br>Learning &<br>memory                               | BI4.1(d)<br>TAG Structure,<br>function & properties                                   | SGD<br>Cornea, Retina<br>AN43.2   | LB | SGD<br>SGD<br>PONS (AN 59.1-3)                                    |                            |

| Time<br>Date               | 8-9 AM                             | 9-10 AM  | 10-11AM    | 11-12 | 12-1 | 1-2 PM                                  | 2-3PM       | 3-4 PM |
|----------------------------|------------------------------------|--|------------|-------|------|---|-------------|--------|
| <b>FRIDAY</b><br>16/7/2021 | LECTURE<br>-MEDULLA (AN<br>58.1-4) | BI 6.9(e)<br>Electrolytes & trace<br>minerals- Na,K, Cu,<br>Zn,Se,Fl | SGD VISION |       |      | EXTRAC<br>URRICU<br>LAR<br>ACTIVIT<br>Y | ECE ANATOMY |        |

|                              |   |   |  |  |    |  |
|------------------------------|---|---|--|--|----|--|
| <b>SATURDAY</b><br>17/7/2021 | LECTURE<br>DURAL FOLDS &<br>SINUSES (AN 30.3-4) | PY 10.17(g)Visual pathways<br>PY10.18<br>SGD Visual pathway lesions(with ophthalmology) | FOUNDATION COURSE<br>(P & E module:Learning) |  | LB | PY4.1 Introduction to GI physiology-General organization, neural control |
|------------------------------|---|---|--|--|----|--|

| Time<br>Date                  | 8-9 AM   | 9-10 AM   | 10-11AM  | 11-12 | 12-1 | 1-2 PM                                | 2-3PM                       | 3-4 PM |
|-------------------------------|--|---|--|-------|------|---------------------------------------|-----------------------------|--------|
| <b>MONDAY</b><br>19/7/2021    | LECTURE<br>PONS THEORY (AN 59.1-3)   | BI 6.9 (d)<br>Iron absorption   | SDL ANATOMY  |       | LB   | SGD<br>SGD<br>CEREBELLUM Dx (AN 60.1) |                             |        |
| <b>TUESDAY</b><br>20/7/2021   | HOLIDAY  |   |  |       |      |                                       |                             |        |
| <b>WEDNESDAY</b><br>21/7/2021 | BI 6.9 (d)<br>Iron metabolism & disorders  | SGD PY11.2,11.3,<br>adaptation to altered temperature, fever, cold injuries and heat stroke | Biochemistry<br>BI 11.24 SDL<br>Advantages & disadvantages of saturated, unsaturated & trans fat in the food |       | LB   | LECTURE<br>FOURTH VENTRICLE (AN 63.1) | SGD<br>MIDBRAIN (AN 61.1-3) |        |
| <b>THURSDAY</b><br>22/7/2021  | PY4.2 Saliva composition, function, control of secretion, disturbance of secretion | BI 6.2(a)<br>SDL<br>Purines, pyrimidines, nucleoside, nucleotide                            | SGD- tongue oesophagus<br>AN43.2, 52.1   |       | LB   | LECTURE<br>MIDBRAIN (AN 61.2-3)       | SGD CEREBRUM (AN 62.2)      |        |

| Time<br>Date                 | 8-9 AM   | 9-10 AM  | 10-11AM   | 11-12 | 12-1 | 1-2 PM                 | 2-3PM   | 3-4 PM |
|------------------------------|--|--|---|-------|------|------------------------|---|--------|
| <b>FRIDAY</b><br>23/7/2021   | LECTURE<br>DEVELOPMENT OF<br>CNS<br>AN62.2,62.3,63.2,7<br>9.5) | BI4.1(f)<br>Phospholipase-<br>clinical<br>highlights,vipervenu<br>m,respiratory<br>distress syndrome | PY4.2 Gastric juice composition<br>,function, control of secretion,<br>disturbance of secretion |       | LB   | sports                 | ECE PY10.19 Auditory &<br>Visual evoked potential |        |
| <b>SATURDAY</b><br>24/7/2021 | BI 6.2(b),6.3<br>Purine synthesis<br>&disorders                | LECTURE<br>Stomach<br>AN52.1   | PY4.2 Gastric juice composition<br>,function, control of secretion,<br>disturbance of secretion |       | LB   | LECTURE<br>VI-NEURO/GM |   |        |

| Time<br>Date                | 8-9 AM   | 9-10 AM   | 10-11AM                                  | 11-12 | 12-1 | 1-2 PM          | 2-3PM                                | 3-4 PM |
|-----------------------------|--|---|--|-------|------|-----------------|--------------------------------------|--------|
| <b>MONDAY</b><br>26/7/2021  | LECTURE<br>DEVELOPMENT OF<br>CNS 2<br>AN62.2,62.3,63.2,7<br>9.5) | BI 4.2 Digestion<br>and absorption of<br>lipids | PY4.2Gastrin, mucosal barrier            |       | LB   | DIAGRAM<br>TEST | SGD<br>CEREBRUM                      |        |
| <b>TUESDAY</b><br>27/7/2021 | PY 11.12<br>SDL physiological<br>effects of<br>meditation        | LECTURE<br>Small intestine<br>AN52.1            | ECE with medicine peptic ulcer &<br>GERD |       | LB   | SGD             | SGD<br>FUNCTIONAL AREAS<br>(AN 62.2) |        |

|                               |  |   |   |    |   |                                     |
|-------------------------------|--|---|---|----|---|-------------------------------------|
| <b>WEDNESDAY</b><br>28/7/2021 | BI 6.2(c)<br>Purine catabolism & disorders   | SDL Vomiting                                  | BI 11.23 SGD<br>Calculate energy content of food items & their importance | LB | SGD<br>NORMA BASALIS (AN 26.2)<br>SGD<br>FUNCTIONAL AREAS (AN 62.2) |                                     |
| <b>THURSDAY</b><br>29/7/2021  | PY4.2 Pancreatic juice composition, function, control of secretion, disturbance of secretion | BI 6.5(b)<br>Vitamin D metabolism & disorders | SGD<br>Stomach<br>AN52.1  | LB | SGD<br>SKULL<br>BONES   | LECTURE<br>FUNCTIONAL AREAS AN 62.2 |
| <b>FRIDAY</b><br>30/7/2021    | PY4.2 Saliva composition, function, control of secretion, disturbance of secretion           | LECTURE<br>cerebellum AN60.1-3                | Physiology Practicals PY 10.11<br>Examination of cranial nerves           | LB | SGD<br>SGD<br>CEREBELLUM + FOURTH VENTRICLE (63.1)                  |                                     |

|                              |  |  |   |   |    |                      |        |
|------------------------------|--|--|---|---|----|----------------------|--------|
| <b>SATURDAY</b><br>31/7/2021 | BI 4.2(c) Fatty acid synthesis-fatty acid synthase complex, reactions & regulation | LECTURE<br>CRANIAL NERVE NUCLEI (AN62.1) | PY10.7<br>Hypothalamus-Anatomy, nuclei, functions & Lesions | PY4.2 Functions of liver, bile composition functions, regulations | LB | AETCOM<br>MODULE 1.2 | SPORTS |
|------------------------------|--|--|---|---|----|----------------------|--------|

| Time<br>Date              | 8-9 AM                               | 9-10 AM                                       | 10-11 AM    | 11-12 | 12-1 | 1-2 PM   | 2-3 PM | 3-4 PM |
|---------------------------|--------------------------------------|---|-------------|-------|------|--|--------|--------|
| <b>MONDAY</b><br>2/8/2021 | LECTURE<br>small intestine<br>AN52.1 | BI 6.5(b)<br>Vitamin D metabolism & disorders | SDL ANATOMY |       | LB   | SGD<br>SGD<br>WHITE MATTER OF CEREBRUM (AN 62.3) |        |        |



|                               |  |   |  |    |   |
|-------------------------------|--|---|--|----|---|
| <b>MONDAY</b><br>9/8/2021     | LECTURE<br>CERVICAL<br>SYMPATHETIC(AN3<br>5.6,31.3)        | BI 4.2(f) Oxidation<br>of odd chain fatty<br>acids,fate of<br>propionyl CoA | SGD<br><br>Large intestine appendix<br>AN52.1                                      | LB | SGD<br>SGD<br>AN62.4<br><br>ORBIT(31.1-31.5)                                    |
| <b>TUESDAY</b><br>10/8/2021   | PY4.3-<br>Electrophysiology<br>- smooth muscle of<br>GIT   | LECTURE<br><br>EXTRAOCULAR<br>MUSCLES(AN31.1)                               | PY8.2 Endocrine pancreas – hormone<br>Synthesis, secretion, transport &<br>actions | LB | SGDFoetal skull<br>SGD<br>ORBIT(31.1-31.5)                                      |
| <b>WEDNESDAY</b><br>11/8/2021 | BI 6.5(c)<br>Vitamin E&K                                   | PY8.2 Actions of<br>insulin & regulation<br>of secretion                    | Biochemistry ECE (with Paediatrics)<br>Rickets, BERIBERI                           | LB | SGD<br>PREVERTEBRAL REGION<br>MOUTH&PHARYNX(AN36.1-36.5),                       |
| <b>THURSDAY</b><br>12/8/2021  | PY 4,3<br>Mastication-<br>definition,muscles<br>& function | BI 6.5(e)<br>Water soluble<br>vitamins- riboflavin,<br>Niacin Pyridoxine,   | SGD BIOCHEMISTRY   | LB | SGD<br>PREVERTEBRAL REGION<br>MOUTH&PHARYNX(AN36.1-36.5),<br>TONGUE(AN39.1,39.2 |

| <b>Time</b><br><b>Date</b>   | 8-9 AM                             | 9-10 AM   | 10-11AM                   | 11-12  | 12-1 | 1-2 PM                                  | 2-3PM                       | 3-4 PM |
|------------------------------|------------------------------------|---|---------------------------|--|------|---|-----------------------------|--------|
| <b>FRIDAY</b><br>13/8/2021   | LECTURE<br>LARYNX I(38.1-<br>38.3) | BI 7.1(a) Structure<br>of DNA and<br>organisation | BI 4.2(g) FA<br>Oxidation | LECTURE<br>Pancrease ,liver<br>gall, bladder<br>AN52.1 | LB   | EXTRA<br>CURRIC<br>ULAR<br>ACTIVIT<br>Y | AETCOM<br>MODULE 1.2<br>SDL |        |
| <b>SATURDAY</b><br>14/8/2021 | HOLIDAY                            |   |                           |  |      |   |                             |        |



| Time<br>Date   | 8-9 AM   | 9-10 AM  | 10-11AM  | 11-12   | 12-1 | 1-2 PM   | 2-3PM                                  | 3-4 PM |
|--|--|--|--|---|------|--|--|--------|
| MONDAY<br>16/8/2021  | LECTURE<br>TONGUE(39.1,39.2)   | BI 4.2(h) Fatty liver, lipotropic factors                            | SGD<br>Pancrease ,liver gall, bladder<br>AN52.1  |   | LB   |  | LECTURE<br>VERTICAL INTEGRATION<br>ENT |        |
| TUESDAY<br>17/8/2021   | PY8.2SGD<br>Applied aspect of insulin secretion                      | PY8.2SGD Applied aspect of insulin secretion                         | PY8.4 SGD<br>Endocrine function tests(HI with biochemistry)  | SGD<br>PY11.2,11.3, adaptation to altered temperature, fever, cold injuries and heat stroke | LB   | SGD<br>PREVERTEBRAL REGION<br>MOUTH&PHARYNX(AN36.1-36.5),) |  |        |
| WEDNESDAY<br>18/8/2021   | PY8.2SGD<br>Applied aspect of insulin secretion                      | PY 4,3Deglutition-definition,muscles, function, stages abnormalities | BI 11.17 ECE<br>Explain the basis and rationale of biochemical tests done in Diabetes mellitus, Dyslipidemia, MI |   | LB   | SGD<br>NASAL CAVITY(AN 39.1,39.2)                          |  |        |
| 19 <sup>TH</sup> , 20 <sup>TH</sup> , 21 <sup>ST</sup> , 22 <sup>ND</sup> , 23 <sup>RD</sup> HOLIDAY |  |  |  |   |      |  |  |        |
| TUESDAY<br>24/8/2021   | PY 4,3Deglutition-definition,muscles, function, stages abnormalities | BI 6.2(e)Nucleotide analogues & folic acid antagonists               | Free batch SDL Biochemistry<br>BI 5.4 Neurotransmitters formed from amino acids                                  |   | LB   | SGD<br>NASAL CAVITY(AN 39.1,39.2)                          |  |        |
| WEDNESDAY<br>25/8/2021   | LECTURE<br>Kidney ,Ureter,Bladder<br>AN52.2                          | BI 4.2(i) ketone bodies-Formation and utilization,                   | SDL PY10.10 Neurotransmitters in CNS   |   | LB   | SGD – EEG and Sleep)                                       |  |        |

|                              |   |
|------------------------------|---|
| <b>THURSDAY</b><br>26/8/2021 | FOUNDATION COURSE<br><br>P & E module: Learning (3hrs) & Enhancement of Language and computer skills Module :communication (4hrs) |
| <b>FRIDAY</b><br>27/8/2021   | & Enhancement of Language and computer skills Module :Local language training   |
| <b>SATURDAY</b><br>28/8/2021 | <b>HOLIDAY</b>  |

| <b>Time</b><br><b>Date</b>    | 8-9 AM                                    | 9-10 AM | 10-11AM | 11-12 | 12-1 | 1-2 PM | 2-3PM                 | 3-4 PM |
|-------------------------------|---|---------|---------|-------|------|--------|-----------------------|--------|
| <b>MONDAY</b><br>30/8/2021    | <b>HOLIDAY</b>                            |         |         |       |      |        |                       |        |
| <b>TUESDAY</b><br>31/8/2021   | <b>SECOND SESSIONAL EXAM PHYSIOLOGY</b>   |         |         |       |      |        | BIOCHEMISTRY REVISION |        |
| <b>WEDNESDAY</b><br>01/9/2021 | BIOCHEMISTRY REVISION                     |         |         |       |      |        |                       |        |
| <b>THURSDAY</b><br>02/9/2021  | <b>SECOND SESSIONAL EXAM BIOCHEMISTRY</b> |         |         |       |      |        |                       |        |

|                                     |                                 |  |  |  |  |  |
|-------------------------------------|---------------------------------|--|--|--|--|--|
| <b>FRIDAY</b><br><b>03/9/2021</b>   | <b>ANATOMY REVISION</b>         |  |  |  |  |  |
| <b>SATURDAY</b><br><b>04/9/2021</b> | <b>SECOND SESSIONAL ANATOMY</b> |  |  |  |  |  |

|                                      |  |                                   |  |  |    |  |
|--------------------------------------|--|-----------------------------------|--|--|----|--|
| <b>MONDAY</b><br><b>06/9/2021</b>    | LECTURE<br>LARYNX I(38.1-38.3) PHARYNX II<br>AN 36.1-36.5      | BI 7.1(a) Structure of RNA        | <b>SGD</b><br><b>PY 8.2 Actions of thyroid hormones</b>  | PY11.4 SDL cardiorespiratory changes in exercise | LB | SGD<br>SGD<br>LARYNX I(AN38.1-38.3)            |
| <b>TUESDAY</b><br><b>07/9/2021</b>   | <b>PY4.3 Gastric motility.</b>                                 | LECTURE<br>LARYNX II (38.1-38.3)  | <b>SGD</b><br><b>PY 11.6 physiology of infancy</b><br><b>PY 11.9 Interpretation of growth charts</b><br><b>PY 11.10 anthropometric assessment of infants</b> |  | LB | LECTURE<br>LECTURE<br>VERTICAL INTEGRATION ENT |
| <b>WEDNESDAY</b><br><b>08/9/2021</b> | BI 7.2(a) DNA Replication                                      | <b>PY4.3 Intestinal motility.</b> | BI 6.14 (c) ECE Chart discussion<br>Thyroid Function Tests   |  | LB | SGD<br>SGDEAR(AN40.1-40.5)                     |
| <b>THURSDAY</b><br><b>09/9/2021</b>  | <b>PY7.1 Functional anatomy of kidney, functions, nephrons</b> | BI 7.2(a) DNA Replication         | SGD Kidney ,Ureter,Bladder AN52.2  |  | LB | SGD<br>SGD<br>EAR(AN40.1-40.5)                 |

| Time<br>Date          | 8-9 AM  | 9-10 AM   | 10-11AM                          | 11-12   | 12-1 | 1-2 PM | 2-3PM  | 3-4 PM |
|-----------------------|---|---|----------------------------------|---|------|--------|--|--------|
| FRIDAY<br>10/9/2021   | LECTURE<br>MIDDLE<br>EAR(AN40.1-40.5)   | BI 6.5(e)<br>Water soluble<br>vitamins-<br>Pyridoxine,<br>Pantothenic acid<br>,biotin | PY 7.2 Renal<br>circulation, JGA | SGD –Defecation,<br>Diarrhoea, Dietary<br>fibers, Intestinal<br>flora | LB   |        | SDL<br>PY8.5-Obesity, Metabolic<br>syndrome, Stress response |        |
| SATURDAY<br>11/9/2021 | COMMUNITY MEDICINE HOUSE VISIT (12 hours) analysis and report preparation a) Introduction to questionnaire for house visit<br>b) Community interaction,<br>CM1.7 Enumerate various health indicators<br>c) visit to support health facility |   |                                  |   |      |        |  |        |

| Time<br>Date           | 8-9 AM  | 9-10 AM  | 10-11AM   | 11-12   | 12-1 | 1-2 PM | 2-3PM   | 3-4 PM |
|------------------------|---|--|---|---|------|--------|---|--------|
| MONDAY<br>13/9/2021    | LECTURE<br>FACIAL NERVE<br>THEORY(AN28.7)                   | BI 6.1<br>High energy<br>compounds:  | BI 4.2 SDL Ketone<br>body metabolism,<br>Ketosis  | LECTURE<br>male repro I<br>Vas deference,<br>prostate<br>AN52.2 | LB   |        | AETCOM<br>MODULE 1.3  |        |
| TUESDAY<br>14/9/2021   | PY4.4<br>SDL.Digestion and<br>absorption                    | LECTURE<br>- SURFACE MARKING<br>HEAD&NECK(43.5,6)                                    | PY 11.11 SGD concepts, and criteria<br>for brain death  |   | LB   |        | SGDEYEBALL(AN41.1,2,2)(AN43.4                                     |        |
| WEDNESDAY<br>15/9/2021 | BI 6.6 ETC :<br>Components and<br>sites of ATP<br>synthesis | 7.3 Glomerular<br>filtration-<br>definition,rate<br>,filtration<br>membrane,forcesgo | BI 4.2 ECE<br><br>Metabolic background of ketoacidosis in<br>DM and starvation and differential<br>diagnosis by laboratory investigations |   | LB   |        | LECTURE<br>EYEBALL(AN41.1,2,3)<br>LECTURE<br>VERTICAL INTEGRATION |        |

|                              |   |                                  |   |    |   |
|------------------------------|---|----------------------------------|---|----|---|
|                              |   | verning filtration               |   |    | OPHTHALMOLOGY                                 |
| <b>THURSDAY</b><br>16/9/2021 | 7.3 Glomerular filtration- definition,rate ,filtration membrane,forcesgo verning filtration | BI 4.2 Liver adipose tissue axis | SGD male repro I Vas deference, prostate AN52.2 | LB | LECTURE<br>LECTURE<br>VI-RADIOLOGY(AN43.7,8,9 |

| <b>Time</b><br><b>Date</b>   | 8-9 AM  | 9-10 AM   | 10-11AM   | 11-12 | 12-1 | 1-2 PM                                     | 2-3PM       | 3-4 PM                               |
|------------------------------|---|---|---|-------|------|--|-------------|--------------------------------------|
| <b>FRIDAY</b><br>17/9/2021   | LECTURE<br>male repro II testis , epididymis AN52.2 | BI 6.6 Oxidative phosphorylation; ATP synthase Inhibitors | SDL 4.5 GI hormones   |       | LB   |  | ECE ANATOMY |                                      |
| <b>SATURDAY</b><br>18/9/2021 | BI 4.2 Cholesterol : Synthesis                      | SGDBONY PELVIS(53.2,3,4)                                  | SGD PY8.2 Altered function & clinical case discussion ENDOCRINOLOGY |       | LB   | PY11.14 basic life support SGD anaesthesia |             | SPORTS AND EXTRA CURRICULAR ACTIVITY |

| <b>Time</b><br><b>Date</b> | 8-9 AM | 9-10 AM | 10-11AM | 11-12 | 12-1 | 1-2 PM | 2-3PM | 3-4 PM |
|----------------------------|--------|---------|---------|-------|------|--------|-------|--------|
|----------------------------|--------|---------|---------|-------|------|--------|-------|--------|

|                               |  |  |  |  |   |  |  |  |  |  |
|-------------------------------|--|--|--|--|---|--|--|--|--|--|
| <b>MONDAY</b><br>20/9/2021    | LECTURE<br>histo-- ovary,<br>Mammary<br>Glands<br>AN52.2 AN9.2,                    | BI 4.3 Compounds<br>derived from<br>cholesterol,<br>Formation of bile<br>salts and its<br>significance | SGDINTRODUCTION TO PERINEUM<br>ISCHIORECTAL FOSSA<br>AN 49.4<br>SGDSGD<br>PERINEAL POUCHES<br>AN49.2,49.3,49.5 | LB   | SGD<br>male repro II<br>testis , epididymis<br>AN52.2   |  |  |  |  |  |
| <b>TUESDAY</b><br>21/9/2021   | <b>HOLIDAY</b>   |  |  |  |   |  |  |  |  |  |
| <b>WEDNESDAY</b><br>22/9/2021 | BI 7.2(c)<br>DNA Repair,<br>disorders  | SGD PY4.6 Gut,<br>brain axis   | SGD<br>PERINEAL POUCHES<br>AN49.2,49.3,49.5)   | LECTURE<br>Perineal<br>pouches<br>AN49.2,49.3,<br>49.5 | <b>ECE /SGD BI 11.17</b><br>Liver and pancreatic function<br>tests-basis and rationale of<br>biochemical tests done in the<br>following<br>Conditions-- jaundice- liver<br>diseases, pancreatitis |  |  |  |  |  |
| <b>THURSDAY</b><br>23/9/2021  | Enhancement of Language and computer skills Module :Local language training (3hrs) |  |  |  |   |  |  |  |  |  |
| <b>FRIDAY</b><br>24/9/2021    |  |  |  |  |   | Enhancement of Language and computer skills Module :English language training (10 hrs) |  |  |  |  |
| <b>SATURDAY</b><br>25/9/2021  |  |  |  |  |   |  |  |  |  |  |
| <b>MONDAY</b><br>27/9/2021    | Enhancement of Language and computer skills Module :computer skill (7hrs)          |  |  |  |   |  |  |  |  |  |

|                             |  |  |  |  |  |  |  |  |
|-----------------------------|--|--|--|--|--|--|--|--|
| <b>TUESDAY</b><br>28/9/2021 | <b>COMMUNITY MEDICINE</b><br>18 HRS<br>CM 17.2<br>a) presentation of data<br>b) identify and suggest solution for health problem |  |  |  |  |  |  |  |
|-----------------------------|--|--|--|--|--|--|--|--|

| Time<br>Date                  | 8-9 AM   | 9-10 AM   | 10-11AM  | 11-12 | 12-1 | 1-2 PM | 2-3PM   | 3-4 PM                            |
|-------------------------------|--|---|--|-------|------|--------|---|-----------------------------------|
| <b>WEDNESDAY</b><br>29/9/2021 | BI 4.3 (a)<br>Lipoproteins :<br>Definition, General<br>structure,<br>classification, | PY8.2 Adrenal<br>cortex- Synthesis,<br>secretion, transport<br>PY8.2 Actions of<br>adrenal hormones | <b>VERTICAL INTEGRATION<br/>GENERAL SURGERY<br/>LECTURE</b><br>AN 49.2,3,4 |       |      | LB     | PY4.2 SGD<br>Small<br>intestine-<br>composition of<br>SI secretion<br>,function,<br>control of<br>secretion,<br>disturbance of<br>secretion | PY4.8<br>Function tests<br>of GIT |

|                              |  |  |   |  |  |    |  |
|------------------------------|--|--|---|--|--|----|--|
| <b>THURSDAY</b><br>30/9/2021 | PY8.2 Adrenal<br>cortex –Regulation<br>PY8.2 Adrenal<br>cortex Applied<br>aspects PY8.2<br>Adrenal medulla | BI 6.14(d)<br>Adrenal Function<br>Tests<br>(HI-Physiology) | SGD<br>SGD ANTERIOR ABDOMINAL WALL(44.2,44.3),RECTUS<br>SHEATH<br>SGD |  |  | LB | <b>ECE /SGD BI 11.17</b><br>Basis and rationale of<br>biochemical tests done in the<br>following- renal failure, gout,<br>proteinuria,nephrotic syndrome,<br>edema,<br>Histoprac--ovary, AN9.2,<br>52.2 Mammary Glands<br>AN52.2 |
|------------------------------|--|--|---|--|--|----|--|

| Time<br>Date          | 8-9 AM   | 9-10 AM   | 10-11AM  | 11-12   | 12-1 | 1-2 PM | 2-3PM  |   |
|-----------------------|--|---|--|---|------|--------|--|---|
| FRIDAY<br>1/10/2021   | LECTURE<br>ANTERIOR<br>ABDOMINAL<br>WALL(44.2,44.3),R<br>ECTUS SHEATH<br>ABDOMINAL<br>INCISION<br>AN44.7,4.5 | BI 4.3(b)<br>Metabolism of<br>chylomicrons,<br>VLDL,LDL | PY4.2Large intestine-<br>composition of SI<br>secretion ,function,<br>control of secretion,<br>disturbance of<br>secretion | PY8.2 Endocrine<br>pancreas –<br>hormone<br>Synthesis,<br>secretion, transport<br>& actions | LB   |        | GD9.2<br>PUBERTY –<br>onset<br>progression<br>stages | LECTURE<br>uterus&<br>fallopian<br>tube<br>AN52.2 |
| SATURDAY<br>2/10/2021 | HOLIDAY  |   |  |   |      |        |  |   |

| Time<br>Date        | 8-9 AM                                      | 9-10 AM   | 10-11AM                                      | 11-12 | 12-1 | 1-2 PM | 2-3PM                                   | 3-4 PM |
|---------------------|---|---|--|-------|------|--------|---|--------|
| MONDAY<br>4/10/2021 | LECTURE<br>DEVELOPMENT OF<br>GIT I(AN 52.6) | BI 4.3(c)<br>Metabolism of HDL<br>BI 4.4 (a) Lipid<br>Profile | SGD<br>SGD<br>SGDINGUINAL CANAL<br>AN(44.4,5 |       |      | LB     | SGD<br>Uterus& fallopian tube<br>AN52.2 |        |



|                               |  |  |  |                   |   |
|-------------------------------|--|--|--|-------------------|---|
| <b>TUESDAY</b><br>5/10/2021   | PY4.3-<br>Electrophysiology<br>- smooth muscle of<br>GIT             | LECTURE<br>-INGUINAL CANAL<br>AN(44.4,5)                           | SGD<br>SGD<br>SGDINGUINAL CANAL AN(44.4,5                                      | LB                | Physiology practical exam                     |
| <b>WEDNESDAY</b><br>6/10/2021 | BI 6.1 Integration of<br>metabolism,<br>Adaptations in<br>starvation | PY8.2 Actions of<br>insulin & regulation<br>of secretion           | VERTICAL INTEGRATION<br>GENERAL SURGERY<br>AN 44.4,5,6,7<br>LECTURE<br>LECTURE | LB                | Biochemistry Practical Exam                   |
| <b>THURSDAY</b><br>7/10/2021  | PY 4,3<br>Mastication-<br>definition,muscles<br>& function.          | BI 4.5<br>Dyslipidemia; Dietary<br>management & role<br>of statins | SGD<br>EXTERNAL<br>GENITALIA(AN 46.1-<br>46.5                                  | SDL ANATOMY<br>LB | <b>SGD</b><br><b>PY8.2 Endocrine pancreas</b> |

| Time<br>Date                 | 8-9 AM   | 9-10 AM   | 10-11AM   | 11-12   | 12-1 | 1-2 PM | 2-3PM      | 3-4 PM |
|------------------------------|--|---|---|---|------|--------|------------|--------|
| <b>FRIDAY</b><br>8/10/2021   | LECTURE<br>DEVELOPMENT OF<br>GIT II(AN52.6)  | Insulin : Receptor<br>,mechanism of<br>action, insulin<br>release , Actions | <b>PY8.2SGD Applied<br/>aspect of insulin<br/>secretion</b> | SDL PY 11.7 aging,<br>freeradicals,<br>antioxidants | LB   | AETCOM | MODULE 1.3 |        |
| <b>SATURDAY</b><br>9/10/2021 | <p style="text-align: center;">COMMUNITY MEDICINE<br/>(23)<br/>CM 17.2</p> <p>a) presentation of data</p> <p style="text-align: center;">b) identify and suggest solution for health problem</p> |   |   |   |      |        |            |        |



|                               |   |   |  |    |                                 |                                      |
|-------------------------------|---|---|--|----|---------------------------------|--------------------------------------|
| <b>FRIDAY</b><br>15/10/2021   | <b>HOLIDAY</b>  |   |  |    |                                 |                                      |
| <b>SATURDAY</b><br>16/10/2021 | BI 7.7 SDL<br>Role of oxidative stress in the pathogenesis of cancer, complications of DM and atherosclerosis | LECTURE<br>VESSELS OF ABDOMINAL CAVITY 1<br>AN 47.9 | PY8.4 SGD Endocrine function tests(HI with biochemistry) | LB | AETCOM<br>MODULE 1.3<br><br>SDL | SPORTS AND EXTRA CURRICULAR ACTIVITY |

| Time<br>Date                   | 8-9 AM  | 9-10 AM  | 10-11AM  | 11-12 | 12-1 | 1-2 PM | 2-3PM  | 3-4 PM |
|--------------------------------|---|--|--|-------|------|--------|--|--------|
| <b>MONDAY</b><br>18/10/2021    | LECTURE<br>VESSELS OF ABDOMINAL CAVITY 2<br>AN 47.9 | SDL BI 6.1,8.4<br>Life style diseases, BMI obesity, Metabolic syndrome (Mention NASH, PCOS)<br>Atherosclerosis | SGD<br>SGDSTOMACH AN(47.5)<br>SGDMESENTRY AN 47.9(SMA,IMA) |       |      | LB     | SDL ANATOMY  |        |
| <b>TUESDAY</b><br>19/10/2021   | <b>HOLIDAY</b>                                      |  |  |       |      |        |  |        |
| <b>WEDNESDAY</b><br>20/10/2021 | BI 7.2(d)<br>Transcription                          | PY4.3 Intestinal motility. PY4.3<br>Gastric motility   | SGD<br>LARGE INTESTINE<br>AN 47.5                          |       |      | LB     | ECE BI 11.15 SGD<br>The composition of CSF and abnormalities |        |
| <b>THURSDAY</b><br>21/10/2021  | 7.2 Renal circulation, JGA                          | BI 6.7(b) Fluid and electrolyte balance:   | SGD<br>LARGE INTESTINE<br>AN 47.5                          |       |      | LB     | SDL<br>PY8.5, -Obesity, Metabolic syndrome, Stress response  |        |

| Time<br>Date           | 8-9 AM                                   | 9-10 AM                    | 10-11AM   | 11-12 | 12-1 | 1-2 PM                                  | 2-3PM       | 3-4 PM   |
|------------------------|--|----------------------------|---|-------|------|---|-------------|--|
| FRIDAY<br>22/10/2021   | LECTURE<br>CAECUM<br>APPENDIX<br>AN 47.5 | BI 7.2(d)<br>Transcription | SGD –Defecation, Diarrhoea, Dietary<br>fibers, Intestinal flora |       | LB   | EXTRA<br>CURRIC<br>ULAR<br>ACTIVIT<br>Y | ECE ANATOMY |  |
| SATURDAY<br>23/10/2021 | SDL<br>Cell cycle                        | LECTURE<br>SPLEEN<br>47.6  | PY 11.11 SGD concepts, and criteria for<br>brain death          |       | LB   | ECE<br>Clinical chart discussion        |             | SPORTS<br>AND EXTRA<br>CURRICULA<br>R ACTIVITY |

| Time<br>Date          | 8-9 AM                                   | 9-10 AM                               | 10-11AM  | 11-12 | 12-1 | 1-2 PM | 2-3PM         | 3-4 PM |
|-----------------------|--|---------------------------------------|--|-------|------|--------|---------------|--------|
| MONDAY<br>25/10/2021  | BI 7.2(d)<br>Genetic code ,t RNA         |                                       | SGDDUODENUM,PORTAL VEIN(47.5 ,<br>PANCREAS))<br>SGD<br>SGD |       |      | LB     | SDL ANATOMY   |        |
| TUESDAY<br>26/10/2021 | PY4.4<br>SDL.Digestion and<br>absorption | LECTURE<br>PORTAL<br>VEIN(47.8,10,11) | SGDDUODENUM,PORTAL VEIN(47.5 ,<br>PANCREAS)<br>SGD<br>SGD  |       |      | LB     | SGD Blood WBC |        |

|                                |                          |   |   |    |   |
|--------------------------------|--------------------------|---|---|----|---|
| <b>WEDNESDAY</b><br>27/10/2021 | BI 7.2(d)<br>Translation | 9.1 Sex<br>determination &<br>abnormalities | SGDLIVER,EXTRAHEPATIC BILIARY APPARATUS(47.7)<br>SGD<br>SGD | LB | SGD<br>Inhibitors of Replication,<br>Transcription, Translation-<br>clinical significance |
| <b>THURSDAY</b><br>28/10/2021  | SDL 4.5 GI<br>hormones   | BI 7.2(d)<br>Translation                    | SGDLIVER,EXTRAHEPATIC BILIARY APPARATUS(47.7)<br>SGD<br>SGD | LB |   |

| <b>Time</b><br><b>Date</b>    | 8-9 AM  | 9-10 AM                             | 10-11AM   | 11-12 | 12-1 | 1-2 PM                                  | 2-3PM  | 3-4 PM |
|-------------------------------|---|-------------------------------------|---|-------|------|---|--|--------|
| <b>FRIDAY</b><br>29/10/2021   | LECTURE<br>LIVER<br>AN(47.5,47.6)   | BI 6.13, 14 Renal<br>Function Tests | 7.3 Glomerular filtration-definition,rate<br>,filtration membrane,forcesgoverning<br>filtration |       | LB   | EXTRA<br>CURRIC<br>ULAR<br>ACTIVIT<br>Y | SGD – GI Motility                              |        |
| <b>SATURDAY</b><br>30/10/2021 | BI 7.2 SDL<br>Inhibitors of<br>Replication,<br>Transcription,<br>Translation-<br>clinical<br>significance | LECTURE<br>LIVER AN(47.5,47.6)      | PY11.14 basic life support<br>SGD anaesthesia   |       | LB   | ECE<br>Clinical chart discussion        | SPORTS<br>AND EXTRA<br>CURRICULA<br>R ACTIVITY |        |

| <b>Time</b><br><b>Date</b> | 8-9 AM   | 9-10 AM  | 10-11AM        | 11-12                | 12-1 | 1-2 PM | 2-3PM          | 3-4 PM   |
|----------------------------|--|--|----------------|----------------------|------|--------|----------------|--|
| <b>MONDAY</b><br>1/11/2021 | LECTURE<br>VERTICAL<br>INTEGRATION<br>GENERAL<br>SURGERY<br>47.5,6,7 | BI 7.2 SDL<br>Post transcriptional<br>and post<br>translational<br>modifications | SGD<br>AN 47.5 | SGDSUPRARENAL,KIDNEY |      | LB     | SDL<br>ANATOMY | BI 7.5<br>Detoxification<br>and<br>Biotransformat<br>ion of<br>xenobiotics |

|                               |   |                                       |                                  |    |   |
|-------------------------------|---|---------------------------------------|----------------------------------|----|---|
| <b>TUESDAY</b><br>2/11/2021   | PY4.8 Function tests of GIT                 | LECTURE<br>GROSS KIDNEY(47.5)         | SUPRARENAL,KIDNEY AN 47.5<br>SGD | LB | ECE with biochemistry<br>Endoscopy,                           |
| <b>WEDNESDAY</b><br>3/11/2021 | BI 7.3(b)<br>Regulation of gene expression. | 9.1 Sex determination & abnormalities | SGDSUPRARENAL,KIDNEY<br>SGD      | LB | Estimation of Serum Creatinine, Clearance as a measure of GFR |
| <b>THURSDAY</b><br>4/11/2021  | <b>HOLIDAY</b>                              |                                       |                                  |    |   |

| Time<br>Date                 | 8-9 AM                                   | 9-10 AM                               | 10-11AM                                  | 11-12 | 12-1 | 1-2 PM                           | 2-3PM                                | 3-4 PM |
|------------------------------|--|---------------------------------------|--|-------|------|----------------------------------|--------------------------------------|--------|
| <b>FRIDAY</b><br>5/11/2021   | BI 7.3(a)<br>Mutations                   |                                       | SGD9.2 PUBERTY –onset progression stages |       | LB   | EXTRA CURRICULAR ACTIVITY        | SGD – JGA , GFR and its regulation   |        |
| <b>SATURDAY</b><br>6/11/2021 | BI 7.4 SGD<br>Recombinant DNA technology | LECTURE<br>DEVELOPMENT OF KIDNEY(52.7 | 7.4Clearance-significance& implication   |       | LB   | ECE<br>Clinical chart discussion | SPORTS AND EXTRA CURRICULAR ACTIVITY |        |

| Time<br>Date               | 8-9 AM  | 9-10 AM | 10-11AM                        | 11-12 | 12-1 | 1-2 PM | 2-3PM       | 3-4 PM |
|----------------------------|---|---------|--------------------------------|-------|------|--------|-------------|--------|
| <b>MONDAY</b><br>8/11/2021 | BI 7.5<br>Metabolism of alcohol, environmental toxins |         | DIAPHRAGM(47.13)(47.14)<br>SGD |       |      | LB     | ECE ANATOMY |        |

|                                |   |  |   |    |  |
|--------------------------------|---|--|---|----|--|
| <b>TUESDAY</b><br>9/11/2021    | PY 8.3 physiology of thymus and pineal gland                      | LECTURE<br>DIAPHRAGM(AN47.13,47.14,52.5) | VERTICAL INTEGRATION<br>GENERAL SURGERY<br>AN 47.14<br><br>LECTURE                              | LB | SGD Blood grouping and transfusion                       |
| <b>WEDNESDAY</b><br>10/11/2021 | BI 7.4 SGD<br>Gene therapy, RFLP, DNA finger printing             | 7.3 Tubular reabsorption-sodium,glucose  | SGD<br>LUMBAR VERTEBRA(53.1,53.4<br>SGDPOSTERIOR ABDOMINAL WALL(AN 45.2,47.1,2,AN47.8,9)<br>SGD | LB | BI 11.21,5.5 Estimation of Blood Urea and interpretation |
| <b>THURSDAY</b><br>11/11/2021  | 9.3Male reproductive system- functions of testis, spermatogenesis | BI 10.1<br>Biochemistry of cancer        | SGD<br>SACRUM<br>SGD<br>POST ABDOMINAL WALL<br>(AN 45.2,47.1,2,AN47.8,9)<br><br>SGD             | LB | SGD - Clearance-significance& implication                |

| Time<br>Date                | 8-9 AM                              | 9-10 AM   | 10-11AM              | 11-12 | 12-1 | 1-2 PM                    | 2-3PM   | 3-4 PM |
|-----------------------------|-------------------------------------|---|----------------------|-------|------|---------------------------|---|--------|
| <b>FRIDAY</b><br>12/11/2021 | LECTURE<br>NERVE PLEXUS<br>AN 47.12 | BI 10.1<br>Biochemistry of cancer, p53, apoptosis | SDL – semen analysis |       | LB   | EXTRA CURRICULAR ACTIVITY | LECTURE<br>POST ABDOMINAL WALL(AN 45.2,47.1,2,AN47.8,9) |        |

|                               |   |  |  |  |  |  |
|-------------------------------|---|--|--|--|--|--|
|                               |   |  |  |  |  |  |
| <b>SATURDAY</b><br>13/11/2021 | <b>COMMUNITY MEDICINE</b><br>(29)CM 17.5 ,CM 2.1 ,CM2.2<br>a) Introduction to the hospital system<br>b) Visit to family |  |  |  |  |  |

| <b>Time</b>                    | <b>8-9 AM</b>   | <b>9-10 AM</b>   | <b>10-11AM</b>   | <b>11-12</b> | <b>12-1</b> | <b>1-2 PM</b> | <b>2-3PM</b>   | <b>3-4 PM</b> |
|--------------------------------|---|--|--|--------------|-------------|---------------|--|---------------|
| <b>MONDAY</b><br>15/11/2021    | SDL PY4.9<br>Constipation,<br>Adynamic ileus,<br>Hirschsprung<br>disease.                                 | BI 10.2<br>Tumor markers and<br>the biochemical<br>basis of cancer<br>therapy. | SGD<br>SGD VERTEBRAL COLUMN AND CONTENTS (AN50.1-4,<br>42.1<br>SGD |              |             | LB            | SDL ANATOMY  |               |
| <b>TUESDAY</b><br>16/11/2021   | .9.3 Factors<br>effecting<br>spermatogenesis &<br>abnormalities   | LECTURE<br>CURVATURES OF<br>VC<br>AN 50.1                                      | LECTURE<br>VERTICAL INTEGRATION<br>ORTHOPEDICS<br>(AN )            |              |             | LB            | SGD Nerve Muscle physiology  |               |
| <b>WEDNESDAY</b><br>17/11/2021 | BI 6.7(a) SGD<br>Acids, bases,<br>pH,pK, Buffers,<br>Henderson Hasselb<br>Body buffers<br>(HI Physiology) | 7.3 tubular<br>reabsorption-<br>water,urea                                     | LECTURE<br>VI RADIODIAGNOSIS DEPT54.1-3                            |              |             | LB            | <b>ECE Visit to Clinical Lab</b><br>BI 6.8 SGD<br>Observe Arterial Blood Gas<br>(ABG) analysis |               |



|                               |  |  |   |    |  |
|-------------------------------|--|--|---|----|--|
| <b>THURSDAY</b><br>18/11/2021 | 7.5 Acidification of urine & acid base balance | BI 6.7(b) SGD respiratory & renal regulation of blood pH (HI Physiology) | SGD<br>PELVIC VISCERA(AN48.2) – INTRODUCTION URINARY BLADDER AND URETER (AN 48.5, 48.6)<br>URINARY BLADDER AND URETER (AN 48.5, 48.6)<br>SGD<br>SGD | LB | SGD<br>7.3 Tubular reabsorption-water,urea |
|-------------------------------|--|--|---|----|--|

| Time Date                     | 8-9 AM   | 9-10 AM                                     | 10-11AM   | 11-12 | 12-1 | 1-2 PM                    | 2-3PM                                    | 3-4 PM |
|-------------------------------|--|---|---|-------|------|---------------------------|--|--------|
| <b>FRIDAY</b><br>19/11/2021   | LECTURE<br>URINARY BLADDER(AN48.5,48.6,52.7)                 | BI 10.3 Biochemistry of AIDS, Lab Diagnosis | 9.4 SGD Female reproductive system functions of ovary& its control            |       | LB   | EXTRA CURRICULAR ACTIVITY | SGD – Adrenal Cortex and Adrenal Medulla |        |
| <b>SATURDAY</b><br>20/11/2021 | BI 6.7(c) SGD Disorders of acid base balance (HI Physiology) | LECTURE APPLIED URINARY AN 48.5             | SGD7.3 Concentration of urine-counter current system,corticomedullar gradient |       | LB   | AETCOM<br>MODULE 1.4      | SPORTS AND EXTRA CURRICULAR ACTIVITY     |        |

| Time Date                   | 8-9 AM | 9-10 AM   | 10-11AM   | 11-12 | 12-1 | 1-2 PM | 2-3PM       | 3-4 PM |
|-----------------------------|--------|---|---|-------|------|--------|-------------|--------|
| <b>MONDAY</b><br>22/11/2021 |        | BI 6.7(d) SGD Anion gap Assessment of acid base balance (HI Physiology) | SGD<br>URINARY BLADDER AND URETER (AN 48.5, 48.6)<br>SGD<br>SGD |       |      | LB     | ECE ANATOMY |        |

|                                |   |  |  |    |   |
|--------------------------------|---|--|--|----|---|
| <b>TUESDAY</b><br>23/11/2021   | 9.4 Menstrual cycle ,changes& regulation & abnormalities. | SGD  | SGD<br>URINARY BLADDER AND URETER (AN 48.5, 48.6)<br>SGD<br>SGD              | LB | 9.5 SDL Effects of sex hormones   |
| <b>WEDNESDAY</b><br>24/11/2021 | BI 9.1<br>ExtraCellularMatrix components                  | 9.4 Menstrual cycle ,changes & regulation & abnormalities      | SGD<br>PROSTATE , MALE URETHRA) AN48.5,48.7<br>SGD                           | LB | ECE- Clinical case discussion<br>BI 6.7 (d) Anion gap,<br>Assessment of acid base balance |
| <b>THURSDAY</b><br>25/11/2021  | 7.5Acidification of urine & acid base balance             | BI 9.2<br>ExtraCellularMatrix components in health and disease | SGD<br>MALE INTERNAL GENITAL ORGANS ( PROSTATE , MALE URETHRA)<br>SGD<br>SGD | LB | <b>SGD</b><br><b>Female reproductive system</b>   |

| <b>Time</b>                   | <b>8-9 AM</b>  | <b>9-10 AM</b>  | <b>10-11AM</b>  | <b>11-12</b> | <b>12-1</b> | <b>1-2 PM</b>             | <b>2-3PM</b>  | <b>3-4 PM</b> |
|-------------------------------|--|---|---|--------------|-------------|---------------------------|---|---------------|
| <b>FRIDAY</b><br>26/11/2021   | LECTURE<br>PROSTATE AND MALE URETHRA(48.5,48.7)  | BI 10.4<br>Immune responses, self/non-self recognition and T-helper cells | <b>SGD – Diuresis-definition,osmotic&amp; pressure diuresis</b> |              | LB          | EXTRA CURRICULAR ACTIVITY | <b>SGD – Concentration and acidification of Urine</b> |               |
| <b>SATURDAY</b><br>27/11/2021 | COMMUNITY MEDICINE (35)<br>CM 4.1 Describe various methods of health education with their advantages and limitations |   |   |              |             |                           |   |               |

| Time<br>Date                  | 8-9 AM  | 9-10 AM  | 10-11AM  | 11-12   | 12-1 | 1-2 PM | 2-3PM  | 3-4 PM |
|-------------------------------|---|--|--|---|------|--------|--|--------|
| <b>MONDAY</b><br>29/11/2021   | BI 11.16<br>Quality control in<br>lab,DNA isolation<br>from blood/ tissue | BI 10.5<br>Antigens and<br>vaccine development                   | LECTURE<br>VERTICAL<br>INTEGRATION<br><br>GENERAL SURGERY<br>AN48.5,6,48.7                       | LECTURE<br><br>VI BLADDER, PROSTATE ,<br>URETHRA(48.5-8)/ SURGERY /<br>UROLOGY<br><br>LECTURE |      | LB     | SDL ANATOMY  |        |
| <b>TUESDAY</b><br>30/11/2021  | PY 7.6 Innervation<br>of bladder.   | LECTURE<br>SACRAL PLEXUS<br><br>AN 48.4                          | SGD<br>- FEMALE INTERNAL GENITAL ORGANS  |   |      | LB     | 9.10 SGD Pregnancy tests(with<br>OBG)                              |        |
| <b>WEDNESDAY</b><br>1/12/2021 | BI 3.5 Revision<br>Galucose and<br>lactose metabolism<br>&disorders       | PY 9.4 Physiology<br>of pregnancy,<br>partuition&<br>lactation   | SGD<br>FEMALE INTERNAL GENITAL ORGANS (OVARY ,<br>FALLOPIAN TUBE , UTERUS)<br><br>SGD<br>)       |   |      | LB     | BI 11.21,3.10 Estimation of<br>Blood Glucose and<br>interpretation |        |
| <b>THURSDAY</b><br>2/12/2021  | PY 9.11<br>Menopause –<br>hormonal changes<br>&,effects                   | BI 3.8 Revision<br>DM-types,<br>complications, Lab<br>monitoring | SGD<br>FEMALE INTERNAL GENITAL ORGANS (OVARY ,<br>FALLOPIAN TUBE , UTERUS)<br><br>SGD<br><br>SGD |   |      | LB     | SDL ANATOMY  |        |

| Time Date          | 8-9 AM  | 9-10 AM   | 10-11AM   | 11-12 | 12-1 | 1-2 PM                    | 2-3PM       | 3-4 PM |
|--------------------|---|---|---|-------|------|---------------------------|-------------|--------|
| FRIDAY 3/12/2021   | LECTURE<br>UTERUS(48.5,48.8, 52.8)              | BI 5.5 Revision<br>Formation of Urea, Creatinine and RFT                | SGD 7.8 Renal function test<br>7.9 Cystometry     |       | LB   | EXTRA CURRICULAR ACTIVITY | ECE ANATOMY |        |
| SATURDAY 4/12/2021 | BI 11.4 Normal and abnormal components of urine | LECTURE<br>RADIOLOGY OF ABDOMEN AND PELVIS ( XRAY, CT AND MRI) AN54.1-3 | 7.6 Physiology of micturition & its abnormalities |       | LB   | AETCOM<br>MODULE 1.4      |             |        |

| Time Date           | 8-9 AM   | 9-10 AM  | 10-11AM  | 11-12 | 12-1 | 1-2 PM | 2-3PM  | 3-4 PM |
|---------------------|--|--|--|-------|------|--------|--|--------|
| MONDAY 6/12/2021    | LECTURE<br>SURFACE MARKING OF ABDOMEN (55.1,55.2)                      | BI 5.5 Revision/SDL<br>Plasma Proteins                                     | SGD<br>RECTUM AND ANAL CANAL(AN48.5,48.8)                        |       |      | LB     | SGD<br>AN48.5  |        |
| TUESDAY 7/12/2021   | 10. 5 ANS  | LECTURE<br>RECTUM AND ANAL CANAL(AN48.5,48.8)                              | SGD<br>RECTUM AND ANAL CANAL(AN48.5,48.8)<br>SGD<br>SGD          |       |      | LB     | 9.12 SGD Infertility-IVF in managing infertility(with OBG)                 |        |
| WEDNESDAY 8/12/2021 | BI 6.10 Cutaneous and other findings in Vitamin deficiency and Zn defi | SGD –Physiology of partuition& lactation (horizontal integration with OBG) | LECTURE<br>VERTICAL INTEGRATION<br>GENERAL SURGERY (AN48.5,48.8) |       |      | LB     | BI 11.21 Estimation of Total protein, Albumin, AG ratio and interpretation |        |

|                              |           |   |   |    |   |
|------------------------------|-----------|---|---|----|---|
|                              |           |   | LECTURE<br>LECTURE                              |    |   |
| <b>THURSDAY</b><br>9/12/2021 | 10. 5 ANS | BI 2.6<br>Revision/SDL<br>Cardiac markers | SGD<br>VESSELS OF PELVIS(AN 48.3)<br>SGD<br>SGD | LB | 9.12 Infertility-IVF in managing<br>infertility(with OBG) |

| <b>Time</b><br><b>Date</b>    | 8-9 AM   | 9-10 AM  | 10-11AM              | 11-12 | 12-1 | 1-2 PM | 2-3PM  | 3-4 PM |
|-------------------------------|--|--|----------------------|-------|------|--------|--|--------|
| <b>FRIDAY</b><br>10/12/2021   | LECTURE<br>FEMALE GENITAL<br>DUCTS(AN52.8)                   | BI 11.19 SGD<br>basic principles of<br>instruments used in<br>a biochemistry<br>laboratory and their<br>applications | AETCOM<br>MODULE 1.4 |       | LB   |        | 7.7<br>ECE.Artificialkidney,dialysis&<br>renal transplantation |        |
| <b>SATURDAY</b><br>11/12/2021 | COMMUNITY MEDICINE<br>(41)<br>CINEMEDUCATION and reflections |  |                      |       |      |        |  |        |

| Time<br>Date            | 8-9 AM   | 9-10 AM   | 10-11AM   | 11-12       | 12-1 | 1-2 PM | 2-3PM  | 3-4 PM |
|-------------------------|--|---|---|-------------|------|--------|--|--------|
| MONDAY<br>13/12/2021    |  | BI 6.6 SGD<br>Biochemical<br>processes involved<br>in generation of<br>energy | SGD<br>VESSELS OF<br>PELVIS(AN 48.3)                | SDL ANATOMY |      | LB     | SGD<br>AN 48.3   |        |
| TUESDAY<br>14/12/2021   | 10.5 Reticular<br>formation  | LECTURE<br><br>MALE GENITAL<br>DUCTS(AN52.8)                                  | SGD<br>NERVES OF PELVIS (48.4)                      |             |      | LB     | SGD – Male Reproductive<br>System  |        |
| WEDNESDAY<br>15/12/2021 | BI 4.7<br>Revision/SDL<br>Ketone body<br>metabolism,<br>Ketosis                                      | 9.11 SGD<br>Menopause –<br>hormonal changes<br>&,effects (with<br>OBG)        | SGD<br>NERVES OF PELVIS (48.4)<br><br>SGD<br>SGD    |             |      | LB     | BI 11. 20 SGD<br>Identify abnormal constituents<br>in urine, interpret the findings<br>and correlate with pathological<br>states |        |
| THURSDAY<br>16/12/2021  | PY 9.4 SGD<br>Physiology of<br>parturition &<br>lactation<br>(horizontal<br>integration with<br>OBG) | Atherosclerosis   | SGD<br>PELVIC FLOOR (AN48.1,49.5)<br><br>SGD<br>SGD |             |      | LB     | SDL ANATOMY  |        |

| Time<br>Date         | 8-9 AM | 9-10 AM               | 10-11AM   | 11-12 | 12-1 | 1-2 PM                           | 2-3PM                                    | 3-4 PM |
|----------------------|--------|-----------------------|-----------|-------|------|----------------------------------|--|--------|
| FRIDAY<br>17/12/2021 |        | LECTURE<br><br>PELVIS | SGD – CVS |       |      | SPORTS<br>AND<br>EXTRA<br>CURRIC | SGD 9.6 Contraception(with<br>OBG & SPM) |        |

|                        |  |               |                        |    |                          |   |
|------------------------|--|---------------|------------------------|----|--------------------------|---|
|                        |  | AN 53.3<br>VI |                        |    | ULAR<br>ACTIVITY         |   |
| SATURDAY<br>18/12/2021 | BI 4.5<br>Revision/SDL<br>Dyslipidemias,<br>Lipid Profile, |               | SGD – Renal Physiology | LB | AETCOM<br><br>MODULE 1.5 | SPORTS<br>AND EXTRA<br>CURRICULAR<br>ACTIVITY |

| Time<br>Date            | 8-9 AM   | 9-10 AM  | 10-11AM   | 11-12   | 12-1 | 1-2 PM | 2-3PM | 3-4 PM   |
|-------------------------|--|--|---|---|------|--------|-------|--|
| MONDAY<br>20/12/2021    | ASSESSMENT   | BI 6.1 Actions of<br>insulin, metabolic<br>adaptations in fed<br>and fasting state | SGD<br>PELVIC FLOOR (AN48.1,49.5  |   |      | LB     |       | SDL ANATOMY  |
| TUESDAY<br>21/12/2021   | PY11.5<br>physiological<br>consequences of<br>sedentary life | LECTURE<br>PELVIC FLOOR ( AN<br>48.1)  | LECTURE<br>VERTICAL INTEGRATION<br>RADIOLOGY<br>(AN 51.1,2)<br><br>LECTURE<br>LECTURE |   |      | LB     |       | SGD – Cerebellum and Basal<br>Ganglia  |
| WEDNESDAY<br>22/12/2021 | BI 5.4 Disorders<br>associated with<br>protein metabolism    | SGD – GI hormones  | LECTURE<br>VERTICAL<br>INTEGRATION<br>OBSTETRICS<br>AN48.8, 49.5                      | LECTURE<br>VI PELVIC FLOOR REPAIR AND<br>EPISIOTOMY (AN49.5, 48.1)<br><br>LECTURE |      | LB     |       | BI 11.16 SGD/Revision<br>Commonly used<br>equipments/techniques in<br>biochemistrylaboratory |

|                               |  |                            |             |  |  |    |  |
|-------------------------------|--|----------------------------|-------------|--|--|----|--|
|                               |  |                            |             |  |  |    |  |
| <b>THURSDAY</b><br>23/12/2021 | <b>SGD – Endocrine functions of Heart and Kidney</b> | BI 6.8 Acid base disorders | ECE ANATOMY |  |  | LB | <b>SPORTS AND EXTRACURRICULAR ACTIVITY</b> |

| <b>Time Date</b>              | <b>8-9 AM</b>                  | <b>9-10 AM</b>                             | <b>10-11AM</b>                  | <b>11-12</b> | <b>12-1</b> | <b>1-2 PM</b> | <b>2-3PM</b>            | <b>3-4 PM</b> |
|-------------------------------|--------------------------------|--|---------------------------------|--------------|-------------|---------------|-------------------------|---------------|
| <b>FRIDAY</b><br>24/12/2021   | <b>SGD – Fetal Circulation</b> | LECTURE<br>DEVLPMT ANT ABD WALL<br>AN 52.4 | <b>SGD – General Physiology</b> |              | LB          | LB            | <b>SGD –GI Motility</b> |               |
| <b>SATURDAY</b><br>25/12/2021 | <b>HOLIDAY</b>                 |  |                                 |              |             |               |                         |               |

| <b>Time Date</b>            | <b>8-9 AM</b>   | <b>9-10 AM</b>                        | <b>10-11AM</b>                                | <b>11-12</b>   | <b>12-1</b> | <b>1-2 PM</b> | <b>2-3PM</b> | <b>3-4 PM</b> |
|-----------------------------|---|---------------------------------------|---|--|-------------|---------------|--------------|---------------|
| <b>MONDAY</b><br>27/12/2021 | COMMUNITY MEDICINE (42)<br>CM 1.2.1.3,1.4,1.5<br>a)Concept of health<br>a) Concept of disease c) concept of | <b>SGD – Environmental Physiology</b> | LECTURE<br>CLINICAL OSTEOLOGY ABDOMEN AN 53.4 | <b>SGD –Body fluid Compartments and lymphatic System</b> |             | LB            | SDL ANATOMY  |               |



|                                |                              |   |   |   |  |                         |  |
|--------------------------------|------------------------------|---|---|---|--|-------------------------|--|
|                                | control and prevention       |   |   |   |  |                         |  |
| <b>TUESDAY</b><br>28/12/2021   | Revision SGD<br>GIT          | COMMUNITY<br>MEDICINE (43)<br>CM 2.4 ,CM<br>1.9 ,CM1.10<br>a)social<br>psychology<br>b)good<br>communicat<br>ion skills<br>,aspects of<br>doctor<br>patient<br>relationship | SGD – Regional Circulation  | COMMUNITY<br>MEDICINE(44)   | LB   | Revision SGD<br>Thyroid |  |
| <b>WEDNESDAY</b><br>29/12/2021 | SGD – Exercise<br>Physiology | Revision SGD<br>Ca metabolism   | LECTURE<br>DVL MNT URINARY<br>SYSTEM<br>AN 52.7   | SGD<br>Countercurrent<br>System in<br>Kidney                        | COMMUNITY<br>MEDICINE(45)<br>LB                |                         |  |
| <b>THURSDAY</b><br>30/12/2021  | SGD<br>Pituitary             | SGD –Space<br>Physiology  | COMMUNITY<br>MEDICINE(47)<br>Assessment – written<br>exam ,Viva Voce,<br>skill assessment | SGD –<br>Innervations of<br>BladderMicturi<br>tion<br>abnormalities | COMMUNITY<br>MEDICINE(48)<br>Reflections<br>LB | SGD - Respiration       |  |

|             |        |         |         |       |      |        |       |        |
|-------------|--------|---------|---------|-------|------|--------|-------|--------|
| <b>Time</b> | 8-9 AM | 9-10 AM | 10-11AM | 11-12 | 12-1 | 1-2 PM | 2-3PM | 3-4 PM |
| <b>Date</b> |        |         |         |       |      |        |       |        |

|                             |  |  |                                    |  |  |                               |                          |                               |  |
|-----------------------------|--|--|------------------------------------|--|--|-------------------------------|--------------------------|-------------------------------|--|
| <b>FRIDAY</b><br>31/12/2021 | COMMUNITY MEDICINE<br>COMMUNITY MEDICINE39 |  | SGD - Special Senses               |  |  |                               | LB                       | SGD – Pregnancy and Lactation |  |
| <b>SATURDAY</b><br>1/1/2022 | SGD -<br>Hypothalamus                      | LECTURE<br>INTERNAL ILIAC<br>ARTERY<br>AN 48.3 | Revision SGD<br>Respiratory system |  |  | COMMU<br>NITY<br>MEDICIN<br>E | SGD – Endocrine Pancreas |                               |  |

| <b>Time</b><br><b>Date</b>                    | 8-9 AM                         | 9-10 AM | 10-11AM | 11-12 | 12-1 | 1-2 PM | 2-3PM | 3-4 PM |
|---|--------------------------------|---------|---------|-------|------|--------|-------|--------|
| <b>MONDAY</b><br>3/1/2022                     | FINAL SESSIONAL EXAM ANATOMY 1 |         |         |       |      |        |       |        |
| <b>TUESDAY</b><br>4/1/2022                    | REVISION                       |         |         |       |      |        |       |        |
| <b>WEDNESDAY</b><br><b>MONDAY</b><br>5/1/2022 | FINAL SESSIONAL EXAM ANATOMY 2 |         |         |       |      |        |       |        |
| <b>THURSDAY</b><br><b>MONDAY</b><br>6/1/2022  |                                |         |         |       |      |        |       |        |

| <b>Time</b><br><b>Date</b> | 8-9 AM                            | 9-10 AM | 10-11AM | 11-12 | 12-1 | 1-2 PM | 2-3PM | 3-4 PM |
|----------------------------|-----------------------------------|---------|---------|-------|------|--------|-------|--------|
| <b>FRIDAY</b><br>7/1/2022  | FINAL SESSIONAL EXAM PHYSIOLOGY 1 |         |         |       |      |        |       |        |

|                             |  |  |  |  |  |  |  |  |
|-----------------------------|--|--|--|--|--|--|--|--|
| <b>SATURDAY</b><br>8/1/2022 |  |  |  |  |  |  |  |  |
|-----------------------------|--|--|--|--|--|--|--|--|

| <b>Time</b><br><b>Date</b>    | 8-9 AM                              | 9-10 AM | 10-11AM | 11-12 | 12-1 | 1-2 PM | 2-3PM | 3-4 PM |
|-------------------------------|-------------------------------------|---------|---------|-------|------|--------|-------|--------|
| <b>MONDAY</b><br>10/1/2022    | FINAL SESSIONAL EXAM PHYSIOLOGY 2   |         |         |       |      |        |       |        |
| <b>TUESDAY</b><br>11/1/2022   | REVISION                            |         |         |       |      |        |       |        |
| <b>WEDNESDAY</b><br>12/1/2022 | FINAL SESSIONAL EXAM BIOCHEMISTRY 1 |         |         |       |      |        |       |        |
| <b>THURSDAY</b><br>13/1/2022  |                                     |         |         |       |      |        |       |        |

| <b>Time</b><br><b>Date</b>   | 8-9 AM                              | 9-10 AM | 10-11AM | 11-12 | 12-1 | 1-2 PM | 2-3PM | 3-4 PM |
|------------------------------|-------------------------------------|---------|---------|-------|------|--------|-------|--------|
| <b>FRIDAY</b><br>14/1/2022   | FINAL SESSIONAL EXAM BIOCHEMISTRY 2 |         |         |       |      |        |       |        |
| <b>SATURDAY</b><br>15/1/2022 | PHYSIOLOGY PRACTICAL REVISION       |         |         |       |      |        |       |        |

| <b>Time<br/>Date</b>           | <b>8-9 AM</b>                   | <b>9-10 AM</b> | <b>10-11AM</b> | <b>11-12</b> | <b>12-1</b> | <b>1-2 PM</b> | <b>2-3PM</b> | <b>3-4 PM</b> |
|--------------------------------|---------------------------------|----------------|----------------|--------------|-------------|---------------|--------------|---------------|
| <b>MONDAY<br/>17/1/2022</b>    | BIOCHEMISTRY PRACTICAL REVISION |                |                |              |             |               |              |               |
| <b>TUESDAY<br/>18/1/2022</b>   | ANATOMY PRACTICAL REVISION      |                |                |              |             |               |              |               |
| <b>WEDNESDAY<br/>19/1/2022</b> | FINAL SESSIONAL PRACTICAL EXAMS |                |                |              |             |               |              |               |
| <b>THURSDAY<br/>20/1/2022</b>  |                                 |                |                |              |             |               |              |               |
| <b>FRIDAY<br/>21/1/2022</b>    | FINAL SESSIONAL PRACTICAL EXAMS |                |                |              |             |               |              |               |
| <b>SATURDAY<br/>22/1/2022</b>  |                                 |                |                |              |             |               |              |               |