**DR. B R AMBEDKAR MEDICAL COLLEGE, BANGALORE-45**

**Annual Time-table for 1st MBBS 2020-2021 Batch**

**Broad plan for 1st Quarter**

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| **Anatomy** | **Physiology** | **Biochemistry** | **Linker** | **Early Clinical Exposure** | **AETCOM** |
| * **General Anatomy** * **General Histology** * **General Embryology** * **Upper Limb** * **Thorax** | * **General Physiology** * **Blood** * **Molecular Physiology** * **CVS** | * **Cell Structure** * **Membrane transport** * **Chemistry of carbohydrates** * **Extracellular transport** * **Haemoglobin chemistry** * **Chemistry of nucleic acid** * **Biological oxidation** * **Enzymes** * **Minerals** * **Metabolism of carbohydrates** | **Respiratory failure**  **Myocardial infarction** | **Basic Science correlation**  **Anatomy – 6 hours**  **Physiology- 6 hours**  **Biochemistry- 6 hours** | **Module 1.1 –**  **8 hours in foundation course**  **Module 1.5 – opening session-2hours**  **Module 1.2-**  **8hours** |
| **Clinical Skills**  **Anatomy- 3 hours**  **Physiology- 3 hours**  **Biochemistry- 3hours** |

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| **Date & Day** | **9:00 am to**  **10:00 am** | | **10:00 am to**  **11:00 am** | **11:00 am to 1:00 pm**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals/ Early clinical exposure** | | | | | | **1:00 pm to 2:00 pm** | **2:00 pm to 4:00 pm**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** | | | | | | | | | | | **4:00 pm to**  **5:00 pm** |
| **03/02/2021 Wednesday** | **Anatomy**  **Anatomical position , planes**, **movements**- (AN1.1) - **Lecture** | | **Biochemistry**  **Cell**( BI1.1)- **Lecture** | **Anatomy**  **Skin and fascia – (**AN4.1, AN4.2, AN4.3, AN4.4, AN4.5) – **Lecture**  **Bones**- (AN2.1 , AN2.2, AN2.3) - **Lecture** | | | | | | **Lunch** | **Anatomy - Histology**  **(Batch B & C)**  **Study of Microscope and Common objects- Practicals** | | | | | **Physiology**  **( Batch D)**  **Introduction to microscope + drop of blood examination**  ( PY 2.11) ) – **Practicals** | | **Biochemistry**  **( Batch A)**  **Safety Measures**  **(**  BI11.1) -  **Practicals** | | | | **Physiology – SDL** |
| **04/02/2021 Thursday** | **Physiology**  **Principles of homeostasis**  ( PY1.2)- **Lecture** | | **Anatomy**  **Bones**- (AN2.1 , AN2.2, AN2.3) - **Lecture** | **Anatomy**  **Joints**–(AN2.5 , AN2.6) -**Lecture**  **Muscles**- (AN3.1, AN3.2, AN3.3)  **-Lecture** | | | | | | **Lunch** | **Anatomy – Osteology**  **( Batch C& D)**  **Clavicle**- (AN8.1, AN8.2, AN8.3, AN8.4) - **DOAP** | | | | | **Physiology**  **( Batch A)**  **Introduction to microscope + drop of blood examination**  ( PY 2.11) ) – **Practicals** | | **Biochemistry**  **( Batch B)**  **Safety Measures**  **(**  BI11.1) -  **Practicals** | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **05/02/2021 Friday** | **Biochemistry**  **Cell marker**  **Enzymes**( BI1.1)- **SGL** | | **Anatomy**  **Vascular system**- (AN5.1, AN5.2, AN5.3, AN5.4, AN5.5, AN5.6, AN5.7, AN5.8, AN6.1, AN6.2, AN6.3)- **Lecture**  **Nerves**- (AN7.1, AN7.2, AN7.3, AN7.4, AN7.5, AN7.6, AN7.7, AN7.8) – **Lecture** | | | | | | | **Lunch** | **AETCOM**  **Module 1.5 – opening session-2hours**  **Cadaver as our first teacher – Exploratory Session** | | | | | | | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **06/02/2021 Saturday** | **8:30 am to 9:30 am**  **Anatomy**  **Gross Anatomy-**  **Mammary gland**- (AN9.2)- **Lecture** | | **9:30 am to 10:30 am**  **Biochemistry**  **Chemistry of Carbohydrates**-  ( B 13.1)- **Lecture** | **10:30 am to 11:30 am**  **Physiology**  **Intercellular communication**  (PY1.3)--**Lecture** | **11:30 am to 12:30 pm Community Medicine**  **Introduction to Public health**- (CM1.1) – **Lecture** | | | | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | | | | | | | |
| **07/02/2021 Sunday** |  | | | | | | | | | | | | | | | | | | | | | |
| **08/02/2021 Monday** | **Physiology**  **transport across membrane**  ( PY1.1, 1.5)-**Lecture** | | **Anatomy**  **Pectoral region**–(AN9.1, AN10.11) - **Lecture** | **Anatomy**  **General features of Upper limb**- (AN 13.6)- **Practicals**  **Pectoral region**–(AN9.1, AN9.2)- **Dissection** | | | | | | **Lunch** | **Anatomy - Histology**  **( Batch A & D)**  **Study of Microscope and Common objects- Practicals** | | | | | **Physiology**  **( Batch B)**  **Introduction to microscope + drop of blood examination**  ( PY 2.11) ) – **Practicals** | | | **Biochemistry**  **( Batch C)**  **Safety Measures**  **(**  BI11.1) -  **Practicals** | | | **Anatomy- SDL** |
| **09/02/2021 Tuesday** | **Biochemistry**  **Polysaccharides – Homo and Hetero Polysaccharides-**  **( B I3.1)- Lecture** | | **Physiology**  **fluid compartments of the body**–(PY1.6)- **Lecture** | **Anatomy**  **Pectoral region**–(AN9.1, AN9.2)- **Dissection** | | | | | | **Lunch** | **Anatomy - Osteology-**  **( Batch A & B)**  **Clavicle**- (AN8.1, AN8.2, AN8.3, AN8.4) - **DOAP** | | | | | **Physiology**  **( Batch C)**  **Introduction to microscope + drop of blood examination**  ( PY 2.11) ) – **Practicals** | | | **Biochemistry**  **( Batch D)**  **Safety Measures**  **(**  BI11.1) -  **Practicals** | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **10/02/2021 Wednesday** | **Anatomy**  Gross Anatomy-  **Axilla**- (AN10.1, AN10.2, AN10.4, AN10.7) - **Lecture** | | **Biochemistry**  **Reaction of Carbohydrates**–( BI 3.1)- **Lecture** | **Anatomy**  **Axilla–(** AN10.1, AN10.2, AN10.3, AN10.4, AN10.5, AN10.6, AN10.7) - **Dissection** | | | | | | **Lunch** | **Anatomy - Histology**  **( Batch B& C)**  **Epithelial tissue**–(AN65.1, AN65.2) - | | | | | **Physiology**  **( Batch D)**  **Neubauer Chamber + calculation**( PY2.11) –  **Practicals** | | | **Biochemistry**  **( Batch A)**  **Reactions of glucose and fructose-**  **Practicals** | | | **Biochemistry - SDL** |
| **11/02/2021 Thursday** | **Physiology**  **Body Fluids** –  ( PY1.6)- **Lecture** | | **Anatomy**  **Embryology -Introduction** – (AN76.1, AN76.2, AN77.1, AN77.2) – **Lecture** | **Anatomy**  Gross Anatomy-  **Axilla**- (AN10.3, AN10.5, AN10.6)- **Lecture** | | | | | | **Lunch** | **Anatomy - Osteology-**  **( Batch C& D)**  **Scapula**-  ( AN8.1, AN8.2, AN8.4)- **DOAP** | | | | | **Physiology**  **( Batch A)**  **Neubauer Chamber + calculation**( PY2.11) –  **Practicals** | | | **Biochemistry**  **( Batch B)**  **Reactions of glucose and fructose-**  **Practicals** | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **12/02/2021 Friday** | **Biochemistry**  **Chemistry of Amino acids** – ( BI5.1)- **Lecture** | | **Early Clinical Exposure – Anatomy- Basic Science Correlation – 3 hours**  **Clinical anatomy of Brachial Plexus , Venous and lymphatic drainage of upper limb** | | | | | | | **Lunch** | **Physiology-**  **Apoptosis**  **Cell membrane and Transport across cell membrane** ( PY1.1,1.4, 1.5) –**SGL**  **QUIZ/MCQs - Composition and functions of blood**- **Functions of plasma proteins**- (PY2.2) (PY 2.1) | | | | | | | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **13/02/2021 Saturday** | **8:30 am to 9:30 am**  **Anatomy**  Gross Anatomy-  **Back**- (AN10.8, AN10.9) - **Lecture** | | **9:30 am to 10:30 am**  **Biochemistry**  **Reactions of amino acids**- ( BI5.1) – **SGT** | **10:30 am to 11:30 am**  **Physiology**  **Methods and applications of cell functions and communications**  (PY1.9)- **Lecture** | **11:30 am to 12:30 pm**  **Community Medicine**  **System medicine-** (CM1.1 )-**Lecture** | | | | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | | | | | | | |
| **14/02/2021 Sunday** |  | | | | | | | | | | | | | | | | | | | | | |
| **15/02/2021 Monday** | **Physiology**  **Erythropoiesis & its regulation**  ( PY2.4)- **Lecture** | | **Anatomy**  **Shoulder region**- (AN10.10, AN10.13) - **Lecture** | **Anatomy**  **Axilla**–(AN10.1, AN10.2, AN10.3, AN10.4, AN10.5, AN10.6, AN10.7) –**Dissection**  **Back**- (AN10.8, AN10.9) - **Dissection** | | | | | | **Lunch** | **Anatomy - Histology**  **( Batch A & D)**  **Epithelial tissue**–(AN65.1, AN65.2) - | | | | | **Physiology**  **( Batch B)**  **Neubauer Chamber + calculation**( PY2.11) –  **Practicals** | **Biochemistry**  **( Batch C)**  **Reactions of glucose and fructose-**  **Practicals** | | | | | **Anatomy- SDL** |
| **16/02/2021 Tuesday** | **Biochemistry**  **Chemistry of proteins**- ( BI5.1) – **Lecture** | | **Physiology**  **Erythropoiesis & its regulation** ( PY2.4)- **Lecture** | **Anatomy**  Gross Anatomy-  **Front of Arm**- (AN11.1, AN11.2)- **Lecture**  **Back**- (AN10.8, AN10.9) - **Dissection** | | | | | | **Lunch** | **Anatomy - Osteology-**  **( Batch A & B)**  **Scapula**-  ( AN8.1, AN8.2, AN8.4)- **DOAP** | | | | | **Physiology**  **( Batch C)**  **Neubauer Chamber + calculation**( PY2.11) –  **Practicals** | **Biochemistry**  **( Batch D)**  **Reactions of glucose and fructose-**  **Practicals** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **17/02/2021 Wednesday** | **Anatomy**  Gross Anatomy-  **Back of Arm-** - (AN11.1, AN11.2, AN11.4) **–Lecture** | | **Biochemistry**  **Structural organization of proteins-** ( BI5.1)**- SGL** | **Anatomy**  **Shoulder region**- (AN10.10) - **Dissection** | | | | | | **Lunch** | **Anatomy - Histology**  **-( Batch B& C)**  **Connective tissue** (AN66.1,  AN66.2) –**Practicals** | | | | | **Physiology**  **( Batch D)**  **RBC Count / hemoglobin-** (PY2.11**)-**  **Practicals** | **Biochemistry**  **( Batch A)**  **Reactions of disaccharides**  **Practicals** | | | | | **Physiology - SDL** |
| **18/02/2021 Thursday** | **Physiology**  **Hemoglobin**( PY2.3) - **Lecture 12** | | **Anatomy**  **Embryology**– **Spermatogenesis**–(AN77.3)-  **Lecture**  **oogenesis** - (AN77.3) -  **Lecture** | **Anatomy**  **Cubital fossa**–(AN11.3, AN11.5, AN11.6)- **Lecture**  **Front of Arm**–(AN11.1, AN11.2) - **Dissection** | | | | | | **Lunch** | **Anatomy - Osteology-**  **( Batch C& D)**  **Humerus–(AN8.1, AN8.2, AN8.4) - DOAP** | | | | | **Physiology –**  **( Batch A)**  **RBC Count / hemoglobin-** (PY2.11**)-**  **Practicals** | **Biochemistry ( Batch B)**  **Reactions of disaccharides**  **Practicals** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **19/02/2021 Friday** | **Biochemistry**  **Haemoglobin Chemistry**(BI5.1)- **Lecture** | | **Early clinical exposure Basic science correlation-Physiology- Oedema** | | | | | | | **Lunch** | **Biochemistry**  **Carbohydrates- Tutorials** | | | | | | | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **20/02/2021 Saturday** | **8:30 am to 9:30 am**  **Anatomy**  **Front of Forearm—**(AN12.1)-  **Lecture** | | **9:30 am to 10:30 am**  **Biochemistry**  **Haemoglobin derivatives and abnormal heamoglobins**-  ( BI5.2)- **Lecture** | **10:30 am to 11:30 am**  **Physiology**  **RBC, Hemoglobin + Anemias**( PY2.4, 2.5)- **Case based learning** | **11:30 am to 12:30 pm**  **Community Medicine**  **Dawn scientific medicine**- (CM1.1)- **Lecture** | | | | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | | | | | | | |
| **21/02/2021 Sunday** |  | | | | | | | | | | | | | | | | | | | | | |
| **22/02/2021 Monday** | **Physiology**  **Blood groups –**  **( PY 2.9)**  **Lecture** | | **Anatomy**  **Front of Forearm** –(AN12.2) - **Lecture** | **Anatomy**  **Back of Arm**–(AN11.1, AN11.2, AN11.4) – **Dissection** | | | | | | **Lunch** | **Anatomy - Histology**  **( Batch A& D)**  **Connective tissue** (AN66.1,  AN66.2) –**Practicals** | | | | | **Physiology**  **( Batch B)**  **RBC Count / hemoglobin-** (PY2.11**)-**  **Practicals** | **Biochemistry**  **( Batch C)**  **Reactions of disaccharides**  **Practicals** | | | | | **Anatomy- SDL** |
| **23/02/2021 Tuesday** | **Biochemistry**  **Plasma Proteins** – (BI5.2)- **SGT** | | **Physiology**  **Blood groups** + transfusion – ( PY 2.9)-  **Lecture** | **Anatomy**  **Cubital fossa**–(AN11.3, AN11.5, AN11.6)- **Dissection** | | | | | | **Lunch** | **Anatomy - Osteology**  **( Batch A& B)**  **Humerus–(AN8.1, AN8.2, AN8.4) - DOAP** | | | | | **Physiology**  **( Batch C)**  **RBC Count / hemoglobin-** (PY2.11**)-**  **Practicals** | **Biochemistry**  **( Batch D)**  **Reactions of disaccharides**  **Practicals** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **24/02/2021 Wednesday** | **Anatomy**  Gross Anatomy-  **Back of Forearm** –(AN12.11, AN12.2, AN12.13, AN12.14, AN12.15 ) - **Lecture** | | **Biochemistry**  **Immunoglobulins-** (BI5.2)- **SGL** | **Anatomy**  **Front of Forearm** –(AN12.2) - **Dissection** | | | | | | **Lunch** | **Anatomy - Histology**  **( Batch B& C)**  **Cartilage- (AN71.1,**  **AN71.2)- Practicals** | | | | | **Physiology**  **( Batch D)**  **RBC- Rpt /blood grouping** (PY2.11)-  **Practicals** | **Biochemistry**  **( Batch A)**  **Demonstration of Osazones-**  **Practicals** | | | | | **Biochemistry- SDL** |
| **25/02/2021 Thursday** | **Physiology**  **WBC formation and regulation**- ( PY2.6)-  **Lecture** | | **Anatomy**  **oogenesis** - (AN77.3) -  **Lecture**  **Embryology**  **Fertilization**- (AN77.4, AN77.5, AN77.6) **–Lecture** | **Anatomy**  **Front of Forearm** –(AN12.2) - **Dissection** | | | | | | **Lunch** | **Anatomy - Osteology**  **( Batch C& D)**  **Radius and Ulna**–(AN8.1, AN8.2, AN8.4) **- DOAP** | | | | | **Physiology**  **( Batch A)**  **RBC- Rpt /blood grouping** (PY2.11)-  **Practicals** | **Biochemistry**  **( Batch B)**  **Demonstration of Osazones-**  **Practicals** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **26/02/2021 Friday** | **Biochemistry**  **Extracellular matrix**-( BI 9.1, B19.2)- **SGT** | | **Early clinical exposure Basic Science Correlation - Biochemistry- LAB VISIT , Sample collection –3hours** | | | | | | | **Lunch** | **Anatomy**  **Anatomy - Osteology-**  **( Batch C& D)**  **Articulated hand** – (AN8.5, AN8.6)- **DOAP** | | | | **Physiology –**  **( Batch A)**  **TLC/ESR, PCV, Osmotic fragility demo +blood indices-** (PY2.11) | | **Biochemistry**  **( Batch B)**  **Reaction of Sucrose**  **Practicals** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **27/02/2021 Saturday** | **8:30 am to 9:30 am**  **Anatomy**  Gross Anatomy-  **Back of Forearm** –(AN12.11, AN12.2, AN12.13, AN12.14, AN12.15 ) - **Lecture** | | **9:30 am to 10:30 am**  **Biochemistry**  **Chemistry of nucleic acids** –  ( BI7.1)- **Lecture** | **10:30 am to 11:30 am**  **Physiology**  **WBC formation and regulation**-  ( PY2.6)**Lecture** | **11:30 am to 12:30 pm Community Medicine**  **Modern medicine**-  (CM 1.1) -**Lecture** | | | | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | | | | | | | |
| **28/02/2021 Sunday** |  | | | | | | | | | | | | | | | | | | | | | |
| **01/03/2021 Monday** | **Physiology**  **WBC formation and regulation**-  ( PY2.6)**Lecture** | | **Anatomy**  Gross Anatomy-  **Hand**– **fascia** (AN12.3, AN12.4, AN12.9) - **Lecture** | **Anatomy**  **Back of Forearm**- AN12.11, AN12.2, AN12.13, AN12.14, AN12.15 - **Dissection** | | | | | | **Lunch** | | **Anatomy - Histology**  **( Batch A & D)**  **Cartilage- (AN71.1,**  **AN71.2)- Practicals** | | **Physiology**  **( Batch B)**  **RBC- Rpt /blood grouping** (PY2.11)-  **Practicals** | | | **Biochemistry**  **( Batch C)**  **Demonstration of Osazones-**  **Practicals** | | | | **Anatomy- SDL** | |
| **02/03/2021 Tuesday** | **Biochemistry**  **Structure of DNA**- (BI7.1**)- SGL** | | **Physiology**  **Platelets**  (PY2.7)- **Lecture** | **Anatomy**  **Hand**- (AN12.3, AN12.4, AN12.9) - **Dissection** | | | | | | **Lunch** | | **Anatomy - Osteology-**  **( Batch A & B)**  **Radius and Ulna**–(AN8.1, AN8.2, AN8.4) **- DOAP** | | **Physiology**  **( Batch C)**  **RBC- Rpt /blood grouping** (PY2.11)-  **Practicals** | | | **Biochemistry**  **( Batch D)**  **Demonstration of Osazones-**  **Practicals** | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** | |
| **03/03/2021 Wednesday** | **Anatomy**  **Hand –**(AN12.5, AN12.6) - **Lecture** | | **Biochemistry**  **Chemistry and types of RNA**- (BI7.1) - **SGT** | **Anatomy**  **Hand-( AN12.7, AN12.8, AN12.10) - Dissection** | | | | | | **Lunch** | | **Anatomy - Histology**  **( Batch B & C)**  **Bone- (AN1.2,AN71.1,AN71.2)-**  **Practicals** | | **Physiology**  **( Batch D)**  **TLC/ESR, PCV, Osmotic fragility demo +blood indices-** (PY2.11) | | | **Biochemistry**  **( Batch A)**  **Reaction of Sucrose**  **Practicals** | | | | **Physiology - SDL** | |
| **04/03/2021 Thursday** | **Physiology**  **Platelets + Hemostasis**  (PY2.7)- **Lecture** | | **Anatomy**  **Embryology – 2nd week development**-(AN78.1, AN78.2, AN78.5) | **Anatomy**  Gross Anatomy-**Hand**(AN12.7, AN12.8, AN12.10)-**Lecture**  **Hand**–( AN12.7, AN12.8, AN12.10) - **Dissection** | | | | | | **Lunch** | | **Anatomy - Osteology-**  **( Batch C& D)**  **Sternum**–(AN21.1) -  **DOAP** | | **Physiology**  **( Batch A)**  **TLC/ESR, PCV, Osmotic fragility demo +blood indices-** (PY2.11)  **Practicals** | | | **Biochemistry**  **( Batch B)**  **Reactions of starch**  **Practicals**(Batch B ) | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** | |
| **05/03/2021 Friday** | **Biochemistry**  **Enzymes- classification and properties**- ( BI2.1)- **Lecture** | | **AETCOM module 1.2**  **What does it mean to be a Patient?**  **Exploratory Session – 2hrs**  **Hospital visit – 1 hr** | | | | | | | **Lunch** | | **Anatomy - Unit Test/ Tutorial/ Seminar**  **and feedback session** | | | | | | | | | **AETCOM module 1.2**  **Hospital visit – 1 hr** | |
| **06/03/2021 Saturday** | **8:30 am to 9:30 am**  **Anatomy**  Gross Anatomy-**General features of upper limb-**(AN13.1, 13.2) - **Lecture** | | **9:30 am to 10:30 am**  **Biochemistry**  **Principles of enzyme activity and mechanism of enzyme action**- ( BI2.3)- **SGL** | **10:30 am to 11:30 am Physiology**  **Immunity**  **Lecture** | | | | **11:30 am to 12:30 pm Community Medicine**  **Stalwarts in public health**- (CM1.1)- **SDL** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** | |  | | | | | | | | | | |
| **07/03/2021 Sunday** |  | | | | | | | | | | | | | | | | | | | | | |
| **08/03/2021 Monday** | **Physiology**  **Immunity**  **Lecture** | | **Anatomy**  Gross Anatomy  **Shoulder joint-** (AN10.12) - **Lecture** | **Anatomy**  **Embryology – 2nd week development**- (AN78.3, AN78.4) - **Lecture**  **Shoulder joint** – (AN10.12) -**DOAP** | | | | | | **Lunch** | | **Anatomy - Histology –**  **( Batch A& D)**  **Bone- (AN1.2,AN71.1,AN71.2)-**  **Practicals** | | | **Physiology**  **( Batch B)**  **TLC/ESR, PCV, Osmotic fragility demo +blood indices-** (PY2.11)  **Practicals** | | **Biochemistry**  **( Batch C)**  **Reaction of Sucrose**  **Practicals** | | | **Anatomy- SDL** | | |
| **09/03/2021 Tuesday** | **Biochemistry**  **Enzyme Kinetics**  (BI2.3)- **Lecture** | | **Physiology**  **Immunity**  **Lecture** | **Anatomy**  Gross Anatomy- **Joints of upper limb**–(AN13.3,13.4) – **Lecture and Practicals** | | | | | | **Lunch** | | **Anatomy – Osteology**  **( Batch A & B)**  **Articulated hand** – (AN8.5, AN8.6)- **DOAP** | | | **Physiology**  **( Batch C)**  **TLC/ESR, PCV, Osmotic fragility demo +blood indices-** (PY2.11)  **Practicals** | | **Biochemistry**  **( Batch D)**  **Reaction of Sucrose**  **Practicals** | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** | | |
| **10/03/2021 Wednesday** | **Anatomy**  **Thoracic wall**- (AN21.3, AN21.4) - **Lecture** | | **Biochemistry**  **Enzyme Inhibition** –  ( BI 2.4)- **Lecture** | **Anatomy**  **Upper limb radiographs**- (AN13.5  AN 13.7)- **Practicals** | | | | | | **Lunch** | | **Anatomy - Histology**  **( Batch B& C)**  **Histology- Muscular tissue -** (AN67.1,AN67.2,AN67.3)  **Practicals** | | | **Physiology**  **( Batch D)**  **TLC/ESR, PCV, Osmotic fragility demo +blood indices-** (PY2.11)  **Practicals** | | **Biochemistry**  **( Batch A)**  **Reactions of starch**  **Practicals** | | | **Biochemistry - SDL** | | |
| **11/03/2021 Thursday** | **Mahashivarathri – Holiday** | | | | | | | | | | | | | | | | | | | | | |
| **12/03/2021 Friday** | **Biochemistry**  **Clinical importance of Enzymes** – ( B12.5)- **SGL** | | **Early Clinical Exposure- Clinical visit - Hospital**  **Anatomy – Roll number-1- to 33**  **Physiology – Roll number – 34 to 66**  **Biochemistry – Roll number – 67 to 100** | | | | | | | **Lunch** | **Physiology**  **Steps for reticulocyte and platelet count** –  ( PY2.13 ) – demonstration | | | | | | | | | **AETCOM module 1.2**  **Self directed Learning- 1 hr** | | |
| **13/03/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  Gross Anatomy-  **Embryology**– 3rd**week** –(AN79.1, AN79.2, AN79.3, AN79.5)- **Lecture** | | **9:30 am to 10:30 am Biochemistry**  **Use of enzymes in Lab investigations**-( BI2.6)- **SGL** | **10:30 am to 11:30 am Physiology**  **Structure and function of Nervous tissue**, **Types, functions of nerve fibers** – ( PY 3.1,PY3.2) | | | | **11:30 am to 12:30 pm Community Medicine**  **Stalwarts in Public health**- (CM1.1)- **SDL** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | | | | | | | |
| **14/03/2021 Sunday** |  | | | | | | | | | | | | | | | | | | | | | |
| **15/03/2021 Monday** | **Physiology**  **resting membrane**  **and action potential in excitable tissue (PY 1.8)**  **Lecture** | | **Anatomy**  **Intercostal space**- (AN21.5, AN21.6,  AN21.7, AN21.8, AN21.10) - **Lecture** | **Anatomy**  **Intercostal space**–(AN21.3, AN21.4, AN21.5, AN21.6,  AN21.7, AN21.8, AN21.10) - **Dissection** | | | | | | **Lunch** | **Anatomy - Histology**  **( Batch A& D)**  **Histology- Muscular tissue -** (AN67.1,AN67.2,AN67.3)  **Practicals** | | | | **Physiology**  **( Batch B)**  **TLC/ESR, PCV, Osmotic fragility demo +blood indices-** (PY2.11) | | | **Biochemistry**  **( Batch C)**  **Reactions of starch**  **Practicals** | | | **Anatomy- SDL** | |
| **16/03/2021 Tuesday** | **Biochemistry**  **Enzymes of MI and tumour markers-**( BI2.7)- | | **Physiology**  **Properties of nerve fibers,** (PY3.2)- **Lecture** | **Anatomy**  **Pleura**–(AN24.1) -  **Lecture and Dissection** | | | | | | **Lunch** | **Anatomy – Osteology**  **( Batch A& B)**  **Sternum**–(AN21.1) -  **DOAP** | | | | **Physiology**  **( Batch C)**  **TLC/ESR, PCV, Osmotic fragility demo +blood indices-** (PY2.11) | | | **Biochemistry**  **( Batch D)**  **Reactions of starch**  **Practicals** | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** | |
| **17/03/2021 Wednesday** | **Anatomy**  Gross Anatomy-  **Lungs**–( AN24.3, AN24.5, AN24.6) - **Lecture** | | **Biochemistry**  **Biological oxidation**–  ( BI6.6)- **Lecture** | **Anatomy**  **Lungs**–(AN24.2)- **Lecture**  **Lungs**–(AN24.2, AN24.6) – **Dissection** | | | | | | **Lunch** | **Anatomy - Histology**  **( Batch B& C)**  **Blood vessels**  (AN69.1,AN69.2,AN69.3)  **Practicals** | | | | **Physiology**  **( Batch D)**  **TLCR pt/ BT,CT-** ( PY 2.11)  **Practicals** | | | **Biochemistry**  **( Batch A)**  **Precipitation reactions of proteins**  **Practicals** | | | **Physiology - SDL** | |
| **18/03/2021 Thursday** | **Physiology**  **Properties of nerve fibers, nerve injury**- (PY3.2, PY3.3)**Lecture** | | **Anatomy**  **Embryology – 3rd to 8th week**- (AN79.4) – **Lecture** | **Anatomy**  **Lungs**–(AN24.2, AN24.6) – **Dissection** | | | | | | **Lunch** | **Anatomy – Osteology**  **( Batch C& D)**  **Sternum**–(AN21.1) -  **DOAP** | | | | **Physiology**  **( Batch A)**  **TLCR pt/ BT,CT-** ( PY 2.11)  **Practicals** | | | **Biochemistry**  **( Batch B)**  **Precipitation reactions of proteins**  **Practicals** | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** | |
| **19/03/2021 Friday** | **Biochemistry**  **Electron transport chain and shuttle systems**- (BI6.6)- **SGL** | | **Early Clinical Exposure- Clinical visit - Hospital**  **Physiology – Roll number-1- to 33**  **Biochemistry – Roll number – 34 to 66**  **Anatomy– Roll number – 67 to 100** | | | | | | | **Lunch** | **Biochemistry**  **SGL/ Test/ Tutorials** | | | | | | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** | |
| **20/03/2021 Saturday** | **8:30 am to 9:30 am**  **Anatomy**  **Embryology – Lung and Trachea**- (AN25.2, AN25.4) – **Lecture** | | **9:30 am to 10:30 am**  **Biochemistry**  **Oxidative phosphorylation**- ( BI6.6)-**Lecture** | **10:30 am to 11:30 am Physiology**  **Nerve muscle Junction**- (PY3.4)-**Lecture** | | | | **11:30 am to 12:30 pm Community Medicine**  **Health care revolution, Medicine & Social Science-(**CM1.1)- **Lecture** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | | | | | | | |
| **21/03/2021 Sunday** |  | | | | | | | | | | | | | | | | | | | | | |
| **22/03/2021 Monday** | **Physiology**  **Nerve muscle junction**-2 (PY3.4), **NMJ blockers Myaesthenia- gravis**- ( PY 3.5, PY3.6)- - **Lecture** | | **Anatomy**  Gross Anatomy-  **Mediastinum , Pericardium –**(AN21.11,AN24.4 AN22.1) - **Lecture** | **Anatomy**  **Mediastinum , pericardium** –(AN21.11, AN24.4, AN22.1) –**Practicals** | | | | | | **Lunch** | **Anatomy - Histology**  **( Batch A& D)**  **Blood vessels**  (AN69.1,AN69.2,AN69.3)  **Practicals** | | | | **Physiology**  **( Batch B)**  **TLCR pt/ BT,CT-** ( PY 2.11)  **Practicals** | | **Biochemistry**  **( Batch C)**  **Precipitation reactions of proteins**  **Practicals** | | | | **Anatomy- SDL** | |
| **23/03/2021 Tuesday** | **Biochemistry**  **Digestion absorption of carbohydrates** – ( BI3.2, BI3.3**)- Lecture** | | **Physiology**  **Types of muscle fibres and structure** –  ( PY 3.7**)- Lecture** | **Anatomy**  **Heart – external features- (** AN22.2) – **Lecture and practicals** | | | | | | **Lunch** | **Anatomy – Osteology**  **( Batch A& B)**  **Sternum**–(AN21.1) -  **DOAP** | | | | **Physiology**  **( Batch C)**  **TLCR pt/ BT,CT-** ( PY 2.11)  **Practicals** | | **Biochemistry**  **( Batch D)**  **Precipitation reactions of proteins**  **Practicals** | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** | |
| **24/03/2021 Wednesday** | **Anatomy**  Gross Anatomy-  **Heart – Blood supply**–(AN22.3, AN22.4, AN22.5) - **Lecture** | | **Biochemistry**  **Introduction to carbohydrate metabolism**- ( BI3.4)-**Lecture** | **Anatomy**  **Heart – external features and blood supply**–(AN22.2, AN22.3, AN22.4, AN22.5) - **Practicals** | | | | | | **Lunch** | **Anatomy - Histology**  **( Batch B& C)**  **Nerve& Ganglia**-  (AN68.1,AN68.2,AN68.3)  **Practicals** | | | | **Physiology**  **( Batch D)**  **DLC**-1 (PY2.11**)**  **Practicals/ Tutorials blood** | | **Biochemistry**  **( Batch A)**  **Reaction of Albumin**  **Practicals** | | | | **Biochemistry**  **- SDL** | |
| **25/03/2021 Thursday** | **Physiology**  **Skeletal and smooth muscle Action Potential**- (PY3.8)- **Lecture** | | **Anatomy**  **Embryology** – **Placenta and Umbilical cord**  (AN80.1, AN80.2, AN80.3, AN80.5, AN80.7)- **Lecture** | **Anatomy**  **Heart – external features and blood supply**–(AN22.2, AN22.3, AN22.4, AN22.5) - **Practicals** | | | | | | **Lunch** | **Anatomy – Osteology**  **( Batch C& D)**  **Osteology -Ribs-**(AN21.2) - **DOAP** | | | | **Physiology**  **( Batch A)**  **DLC**-1 (PY2.11**)**  **Practicals/ Tutorials blood** | | **Biochemistry**  **( Batch B)**  **Reaction of Albumin**  **Practicals** | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** | |
| **26/03/2021 Friday** | **Biochemistry**  **Glycolysis**- (BI3.4, BI3.7)- **Lecture** | | **Early Clinical Exposure- Clinical visit - Hospital**  **Biochemistry – Roll number-1- to 33**  **Anatomy – Roll number – 34 to 66**  **Physiology – Roll number – 67 to 100** | | | | | | | **Lunch** | **Linker**  **Respiratory failure** | | | | | | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** | |
| **27/03/2021 Saturday** | **8:30 am to 9:30 am**  **Anatomy**  Gross Anatomy-**Heart- Atria** – (AN22.2)- **Lecture** | | **9:30 am to 10:30 am**  **Biochemistry**  **TCA cycle**-  (BI3.6)- **Lecture** | **10:30 am to 11:30 am Physiology**  **Molecular basis of muscle contraction**- (PY3.9)- **Lecture** | | | | **11:30 am to 12:30 pm Community Medicine**  **Social context of Medicine**– (CM 2.4 )- **Lecture** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | | | | | | | |
| **28/03/2021 Sunday** |  | | | | | | | | | | | | | | | | | | | | | |
| **29/03/2021 Monday** | **Physiology**  **Mode, energy source and metabolism-** (PY3.10, PH3.11)**- Lecture** | | **Anatomy**  Gross Anatomy-  **Heart- ventricles**–(AN22.2) - **Lecture** | **Anatomy**  **Interior of the Heart** – (AN22.2**)- Dissection** | | | | | | **Lunch** | **Anatomy - Histology**  **( Batch A & D)**  **Nerve & Ganglia**-  (AN68.1,AN68.2,AN68.3)  **Practicals** | | | | | **Physiology**  **( Batch B)**  **DLC**-1 (PY2.11**)**  **Practicals/ Tutorials blood** | **Biochemistry**  **( Batch C)**  **Reaction of Albumin**  **Practicals** | | | | | **Anatomy- SDL** |
| **30/03/2021 Tuesday** | **Biochemistry**  **Gluconeogenesis-** (BI3.4**)- SGL** | | **Physiology**  **Gradation of muscle activity and muscular dystrophy Strength- duration curve- -**  ( PY3.12, 13, ,17**)**)**- Lecture** | **Anatomy**  **Interior of the Heart** – (AN22.2**)- Dissection** | | | | | | **Lunch** | **Anatomy - Osteology-**  **( Batch A& B)**  **Osteology -Ribs-**(AN21.2) - **DOAP** | | | | | **Physiology**  **( Batch C)**  **DLC**-1 (PY2.11**)**  **Practicals/ Tutorials blood** | **Biochemistry**  **( Batch D)**  **Reaction of Albumin**  **Practicals** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **31/03/2021 Wednesday** | **Anatomy**  **Contents of mediastinum** – (AN23.1, AN23.2, AN23.3) – **Lecture** | | **Biochemistry**  **Glycogen metabolism – (BI3.4)- Lecture** | **Anatomy**  **Heart**- (AN22.6, AN22.7) - **Lecture and Practicals** | | | | | | **Lunch** | **Anatomy - Histology**  **( Batch B& C)**  **Lymphoid tissue –** (AN70.2) | | | | | **Physiology**  **( Batch D)**  **DLC**-2 (PY2.11**)**  **Practicals** | **Biochemistry**  **( Batch A)**  **Reactions of caseins**  **Practicals** | | | | | **Physiology - SDL** |
| **01/04/2021 Thursday** | **Physiology**  **Introduction to cardiovascular system (PY 5.1) Lecture** | | **Anatomy**  **Embryology – Development of heart**–(AN25.2) - **Lecture** | **Anatomy**  **Contents of mediastinum** – (AN23.1, AN23.2, AN23.3) – **Practicals** | | | | | | **Lunch** | **Anatomy - Osteology-**  **( Batch C& D)**  **Thoracic vertebrae- (**AN21.2, AN50.1) -**DOAP** | | | | | **Physiology –**  **( Batch A)**  **DLC**-2 (PY2.11**)**  **Practicals** | **Biochemistry**  **( Batch B)**  **Reactions of caseins**  **Practicals** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **02/04/2021 Friday** | **Good Friday – Holiday** | | | | | | | | | | | | | | | | | | | | | |
| **03/04/2021 Saturday** | **8:30 am to 9:30 am**  **Anatomy**  **Embryology – Development of heart**–(AN25.2) – **Lecture** | | **9:30 am to 10:30 am**  **Biochemistry**  **HMP Shunt** –  ( BI3.4)- **Lecture** | **10:30 am to 11:30 am Physiology**  **Pacemaker potential and Action potential-** (PY5.1)**- Lecture** | | **11:30 am to 12:30 pm Community Medicine**  **Concepts in Sociology**.-  (CM 2.4)- **Lecture** | | | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | | | | | | | |
| **04/04/2021 Sunday** |  | | | | | | | | | | | | | | | | | | | | | |
| **05/04/2021 Monday** | **Physiology**  **Conducting system-** (PY5.1**)- Lecture** | | **Anatomy**  **Contents of mediastinum**- (AN23.4, AN23.5, AN23.6, AN23.7) - **Lecture** | **Anatomy**  **Contents of mediastinum**- (AN23.4, AN23.5, AN23.6, AN23.7) - **Dissection** | | | | | **Lunch** | | **Anatomy - Histology**  **( Batch A& D)**  **Lymphoid tissue –** (AN70.2) | | | | | **Physiology**  **( Batch B)**  **DLC**-2 (PY2.11**)**  **Practicals** | **Biochemistry**  **( Batch C)**  **Reactions of caseins**  **Practicals** | | | | | **Anatomy- SDL** |
| **06/04/2021 Tuesday** | **Biochemistry**  **Metabolism of galactose and fructose-**  (BI3.4, BI3.5)**- SGT** | | **Physiology**  **Properties of cardiac muscle – ( PY5.2)- Lecture** | **Anatomy**  **Contents of mediastinum**- (AN23.4, AN23.5, AN23.6, AN23.7) – Lecture &**Dissection** | | | | | **Lunch** | | **Anatomy – Osteology**  **( Batch A& B)**  **Thoracic vertebrae- (**AN21.2, AN50.1) -**DOAP** | | | | | **Physiology –**  **( Batch C)**  **DLC**-2 (PY2.11**)**  **Practicals** | **Biochemistry**  **( Batch D)**  **Reactions of caseins**  **Practicals** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **07/04/2021 Wednesday** | **Anatomy**  **Embryology – Development of heart**–(AN25.2) - **Lecture** | | **Biochemistry**  **Blood glucose regulation-** (BI3.9, BI3.10)**- SGT** | **Anatomy**  **Contents of mediastinum**- (AN23.4, AN23.5, AN23.6, AN23.7) - **Lecture & Practicals** | | | | | **Lunch** | | **Anatomy - Histology**  **( Batch B& C)**  **Histology**  **Lung and trachea –(**AN25.1) | | | | | **Physiology –**  **( Batch D)**  **General physical examination ,pulse ,JVP**(PY5.12) **/ Ergography**(PY3.14)  **Practicals** | **Biochemistry**  **( Batch A)**  **Identification of unknown proteins**  **Reaction of non proteinnitrogenous substances-**  **Practicals** | | | | | **Biochemistry**  **- SDL** |
| **08/04/2021 Thursday** | **Physiology**  **Cardiac cycle-** (PY5.3**)- Lecture** | | **Anatomy**  **Embryology – Development of heart**–  (AN25.2) - **Lecture** | **Anatomy**  **Radiology and surface marking**-- **Thorax** –(AN25.7, AN25.8, AN25.9)- **DOAP** | | | | | **Lunch** | | **Anatomy – Histology**  **( Batch C & D)**  **Skin-** (AN72.1) | | | | | **Physiology**  **( Batch A)**  **General physical examination ,pulse ,JVP**(PY5.12) **/ Ergography**(PY3.14)-**Practicals** | **Biochemistry**  **( Batch B)**  **Identification of unknown proteins**  **Reaction of non protein nitrogenous substances-**  **Practicals** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **09/04/2021 Friday** | **Biochemistry**  **Lab interpretation of blood sugar HbA1c and GTT-** (BI3.8, BI3.10)**- SGT** | | **AETCOM module 1.2**  **What does it mean to be a Patient?**  **Discussion and Closure – 3hrs** | | | | | | **Lunch** | | **Physiology**  **Amphibian Charts /Computer assisted learning-**  ( PY3.18)-**SGL** | | | | | | | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **10/04/2021 Saturday** | **8:30 am to 9:30 am**  **Anatomy**  **Embryology – heart**–(AN25.4, AN25.5)- **Lecture** | | **9:30 am to 10:30 am**  **Biochemistry**  **Minerals- Calcium and Phosphorous-** ( BI6.9)- **Lecture** | **10:30 am to 11:30 am Physiology**  **ECG-** ( PY5.5, PY5.6)**- Lecture** | | | **11:30 am to 12:30 pm Community Medicine**  **Psychology And Emotions-** (CM 2.4)  **Lecture** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** | |  | | | | | | | | | | | |
| **11/04/2021 Sunday** |  | | | | | | | | | | | | | | | | | | | | | |
| **12/04/2021 Monday** | **Physiology**  **ECG-** ( PY5.5, PY5.6)**- Lecture** | | **Anatomy**  **Embryology – Development of Arteries**–(AN25.6) - **Lecture** | **Anatomy**  **Joints of thorax**–(AN21.8, AN21.10) - **Practicals** | | | | | **Lunch** | | **Anatomy – Histology**  **(Batch A& D)**  **Histology**  **Lung and trachea –(**AN25.1) | | **Physiology**  **( Batch B)**  **General physical examination ,pulse ,JVP**(PY5.12) **/ Ergography**(PY3.14)  **Practicals** | | | | **Biochemistry**  **( Batch C)**  **Identification of unknown proteins**  **Reaction of non protein nitrogenous substances-**  **Practicals** | | | | | **Anatomy- SDL** |
| **13/04/2021 Tuesday** | **Biochemistry**  **Iron -** ( BI6.9)- **Lecture** | | **Physiology**  **ECG-** ( PY5.5, PY5.6)**- Lecture + calculation of heart rate and cardiac axis from ECG Recording** | **Linker**  **Myocardial Infarction** | | | | | **Lunch** | | **Anatomy - Histology**  **( Batch A& B)**  **Skin-** (AN72.1) | | **Physiology**  **( Batch C)**  **General physical examination ,pulse ,JVP**(PY5.12) **/ Ergography**(PY3.14)  **Practicals** | | | | **Biochemistry**  **( Batch D)**  **Identification of unknown proteins**  **Reaction of non protein nitrogenous substances-**  **Practicals** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **14/04/2021 Wednesday** | **Ambedkar Jayanthi- Holiday** | | | | | | | | | | | | | | | | | | | | | |
| **15/04/2021 Thursday** | **Physiology**  **Haemodyamics**- (PY5.7)**- Lecture-** | **Anatomy**  **Embryology – Development of veins and Fetal Circulation** –(AN25.6, AN25.3)- **Lecture** | | **Anatomy**  **Histology of placenta and umbilical cord** –  (AN52.2)- **Practicals** | | | | | **Lunch** | | **Anatomy –**  **( Batch C& D)**  **Revision and feedback session** | | **Physiology**  **( Batch A)**  **Revision**  **and feedback session** | | | | **Biochemistry**  **( Batch B)**  **Revision**  **and feedback session** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **16/04/2021 Friday** | **Biochemistry**  **Sodium , Potassium , Chloride-** ( BI6.9)- **SGL** | **Physiology**  **Charts/ problems/case histories in General Physiology, Nerve Muscle Physiology , SGL** | | | | | | | **Lunch** | | **Biochemistry**  **Reaction of non protein nitrogenous substances-** | | | | | | | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **17/04/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  **Feedback session** | **9:30 am to 10:30 am**  **Biochemistry**  **Magnesium, Sulphur and trace elements-** (BI6.9, BI6.10)- **Lecture** | | **10:30 am to 11:30 am Physiology**  **CVS- Regulatory mechanisms-** (PY5.8**)- Lecture** | | | **11:30 am to 12:30 pm Community Medicine**  **Attitude, Learning, Habits** (CM2.4)- **Lecture** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** | |  | | | | | | | | | | | |
| **18/04/2021 Sunday** |  | | | | | | | | | | | | | | | | | | | | | |
| **1st Internal Assessment – 19/04/2021 to 01/05/2021** | | | | | | | | | | | | | | | | | | | | | | |

**Broad plan for 2nd Quarter**

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| **Anatomy** | **Physiology** | **Biochemistry** | **Linker** | **Early Clinical Exposure** | **AETCOM** |
| * **Abdomen** * **Pelvis** * **Lower Limb** * **Genetics** | * **CVS** * **RS** * **GIT** * **Renal** * **Endocrine** | * **Lipid chemistry** * **Lipid metabolism** * **Acid base balance** * **Water and electrolyte balance** * **Vitamins** * **Renal function tests and abnormalities** * **Haem metabolism** * **Liver function tests and abnormalities** * **Genetics** | **Renal failure**  **Jaundice** | **Basic Science correlation**  **Anatomy – 6 hours**  **Physiology- 6 hours**  **Biochemistry- 6 hours** | **Module 1.3-**  **7 hours** |
| **Clinical Skills**  **Anatomy- 3 hours**  **Physiology- 3 hours**  **Biochemistry- 3hours** |

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| **Date & Day** | **9:00 am to**  **10:00 am** | **10:00 am to**  **11:00 am** | **11:00 am to 1:00 pm**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals/ Early clinical exposure** | | | | | | **1:00 pm to 2:00 pm** | | **2:00 pm to 4:00 pm**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals**  **Date & Day** | | | | | | **4:00 pm to 5:00 pm** |
| **02/05/2021 Sunday** |  | | | | | | | | | | | | | | | | |
| **03/05/2021 Monday** | **Physiology**  **Blood pressure-**  ( PY5.9**)- Lecture** | **Anatomy**  **Gross Anatomy-**  **Anterior abdominal wall- (AN44.6, AN44.7, AN52.4)- Lecture** | **Anatomy**  **Anterior abdominal wall**(AN 44.1) –**DOAP**  **Anterior abdominal wall**- (AN44.6, AN44.7) - **Practicals** | | | | | | | **Lunch** | **Anatomy - Histology –**  **( Batch A& D)**  **General plan of GIT**  **Oesophagus , cardio- oesophageal junction & Stomach – (**AN52.1) | | | **Physiology**  **( Batch B)**  **Repeat Ergography (PY3.14) / BP on posture and pulse rate** – (PY5.12)  **Practicals** | | **Biochemistry**  **( Batch C)**  **Identification of unknown solution**  **Practicals** | **Anatomy- SDL** |
| **04/05/2021 Tuesday** | **Biochemistry**  **Chemistry of lipids** –(BI4.1, BI4.6**)- Lecture** | **Physiology**  **Blood pressure-**  ( PY5.9**)- Lecture** | **Anatomy**  **Inguinal canal** –(AN44.4, AN44.5) - **Lecture and Practicals** | | | | | | |  | **Anatomy - Osteology-**  **( Batch A& B)**  **Lumbar Vertebrae**- (AN53.1, AN53.4) – **DOAP** | | | **Physiology –**  **( Batch C)**  **Repeat Ergography** (PY3.14) / **BP on posture and pulse rate –** (PY5.12)  **Practicals** | | **Biochemistry**  **( Batch D)**  **Identification of unknown solution**  **Practicals** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **05/05/2021 Wednesday** | **Anatomy**  Gross Anatomy-  **Rectus sheath**- (AN44.2, AN44.3)- **Lecture** | **Biochemistry**  **Compound lipids- (**BI4.1)**- Lecture** | **Anatomy**  **Rectus sheath**- (AN44.2, AN44.3) - **Dissection** | | | | | | | **Lunch** | **Anatomy - Histology –**  **( Batch B& C)**  **Histology**  **General plan of GIT**  **Oesophagus , cardio- oesophageal junction & Stomach – (**AN52.1) | | | **Physiology**  **( Batch D)**  **Repeat Ergography (**PY3.14) **/ BP on posture and pulse rate –** (PY5.12)  **Practicals** | | **Biochemistry**  **( Batch A)**  **Identification of unknown solution**  **Practicals** | **Physiology - SDL** |
| **06/05/2021 Thursday** | **Physiology**  **Blood pressure –**  **(** PY5.9)- **Lecture** | **Anatomy**  **Embryology – Development of Foregut** – (AN52.6)- **Lecture** | **Anatomy**  **Peritoneum-**(AN47.1, AN47.2) - **Lecture** | | | | | | | **Lunch** | **Anatomy - Osteology-**  **( Batch C& D)**  **Lumbar Vertebrae**- (AN53.1, AN53.4) – **DOAP** | | | **Physiology**  **( Batch A)**  **Repeat Ergography (**PY3.14) **/ BP on posture and pulse rate –** (PY5.12)  **Practicals** | | **Biochemistry**  **( Batch B)**  **Identification of unknown solution**  **Practicals** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **07/05/2021 Friday** | **Biochemistry**  **Chemistry of derived lipids and lipoproteins-** ( BI4.1, BI4.4)- **Lecture** | **Early Clinical Exposure- Basic Science Correlation – Biochemistry- 3 hours** | | | | | | | | **Lunch** | **Anatomy - Unit Test/ Tutorial/ Seminar**  **Anatomy - Unit Test/ Tutorial/ Seminar**  **and feedback session** | | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **08/05/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  Gross Anatomy-  **Peritoneum**- (AN47.1, AN47.3, AN47.4) - **Lecture** | **9:30 am to 10:30 am Biochemistry**  **Digestion and absorption of lipids**- ( BI4.2)- **Lecture** | | **10:30 am to 11:30 am**  **Physiology**  **Cardiac output-** (PY5.9)—**Lecture** | | | | **11:30 am to 12:30 pm Community Medicine**  **Personality , social psychology, social organization- ( CM2.4)- Lecture** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | | |
| **09/05/2021 Sunday** |  | | | | | | | | | | | | | | | | |
| **10/05/2021 Monday** | **Physiology**  **Cardiac output-** (PY5.9)—**Lecture** | **Anatomy**  Gross Anatomy-  **Stomach**–(AN47.5, AN47.6, AN47.9) - **Lecture** | | **Anatomy**  **Peritoneum**- (AN47.1, AN47.2, AN47.3, AN47.4) - **Practicals** | | | | | |  | **Anatomy - Histology –**  **( Batch A& D)**  **Duodenum , Jejunum, Ileum**- (AN52.1)  **Practicals**) | **Physiology –**  **( Batch B)**  **BP and exercise and pulse rate –** (PY5.12)/ **Cardiac output-** (PY5.9)—**Tutorials** | | | **Biochemistry**  **( Batch C)**  **Analysis of normal urine**  **Practicals** | | **Anatomy- SDL** |
| **11/05/2021 Tuesday** | **Biochemistry**  **Heme synthesis-** (BI6.11)**- Lecture** | **Physiology**  **Cardiac output-** (PY5.9)-- **Lecture** | | **Anatomy**  **Stomach**–( AN47.5, AN47.6, AN47.9) - **Dissection** | | | | | |  | **Anatomy - Osteology-**  **( Batch A& B)**  **Sacrum**–(AN53.1, AN53.4) – **DOAP** | **Physiology –**  **( Batch C)**  **BP and exercise and pulse rate –** (PY5.12)/ **Cardiac output-** (PY5.9)—**Tutorials** | | | **Biochemistry**  **( Batch D)**  **Analysis of normal urine**  **Practicals** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **12/05/2021 Wednesday** | **Anatomy**  Gross Anatomy**–**  **Spleen**–(AN47.5, AN47.6, AN47.9)- **Lecture** | **Biochemistry**  **Porphyrias-** (BI6.11)- **Lecture** | | **Anatomy**  **Spleen**–(AN47.5, AN47.6, AN47.9) –**Dissection**  Gross Anatomy –  **Jejunum , Ileum, Mesentery**–(AN47.5, AN47.6, AN47.9) -**Lecture** | | | | | | **Lunch** | **Anatomy - Histology –**  **( Batch B & C)**  **Histology**  **Duodenum , Jejunum, Ileum**- (AN52.1)  **Practicals** | **Physiology**  **-( Batch D)**  **BP and exercise and pulse rate –** (PY5.12)/ **Cardiac output-** (PY5.9)—**Tutorials** | | | **Biochemistry**  **( Batch A)**  **Analysis of normal urine**  **Practicals** | | **Biochemistry - SDL** |
| **13/05/2021 Thursday** | **Physiology**  **Heart rate-** (PY5.9**)- Lecture** | **Anatomy**  **Embryology – Development of Midgut-**  (AN52.6)- **Lecture** | | **Anatomy**  Gross Anatomy –  **Caecum and appendix -**  (AN47.5, AN47.6, AN47.9) -**Lecture and Practicals** | | | | | | **Lunch** | **Anatomy - Osteology-**  **( Batch C& D**  **Sacrum**–(AN53.1, AN53.4) – **DOAP** | **Physiology –**  **( Batch A)**  **BP and exercise and pulse rate –** (PY5.12)/ **Cardiac output-** (PY5.9)—**Tutorials** | | | **Biochemistry**  **( Batch B)**  **Analysis of normal urine**  **Practicals** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **14/05/2021 Friday** | **Basava Jayanthi- Holiday** | | | | | | | | | | | | | | | | |
| **15/05/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  Gross Anatomy- **Colon** –(AN47.5, AN47.6, AN47.9) – **Lecture** | **9:30 am to 10:30 am Biochemistry**  **Heme breakdown-** (BI6.11)- **Lecture** | | **10:30 am to 11:30 am**  **Physiology**  **Coronary circulation-**  **(** PY5.10)- **Lecture** | | **11:30 am to 12:30 pm Community Medicine**  **Family in health and disease-** (CM2.2)- **SDL** | | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** | |  | | | | | | |
| **16/05/2021 Sunday** |  | | | | | | | | | | | | | | | | |
| **17/05/2021 Monday** | **Physiology**  **Cerebral, Splanchnic,**  **Fetal, pulmonary circulation**-  (PY5.10)**- - Lecture** | **Anatomy**  **Embryology – Development of Hindgut** | | **Anatomy**  Gross anatomy  **Colon**  - (AN47.5, AN47.6, AN47.9) - **Dissection** | | | | |  | | **Anatomy - Histology –**  **( Batch A & D)**  **Colon , Appendix – (**AN52.1)  **Practicals** | **Physiology –**  **( Batch B)**  **Harvard step test** (PY3.16)  **Practicals** | | | **Biochemistry**  **( Batch C)**  **Analysis of abnormal urine-** (BI11.4)  **Practicals** | | **Anatomy- SDL** |
| **18/05/2021 Tuesday** | **Biochemistry**  **Liver function test-** (BI6.13)- **Lecture** | **Physiology**  **Structure and function of digestive system** (PY4.1)- **Lecture** | | **Anatomy**  **Duodenum and Pancreas** – ( AN47.5, AN47.6, AN47.9) -  **Lecture and Practicals** | | | | |  | | **Anatomy - Osteology-**  **( Batch A & B)**  **Hip bone**- (AN14.1, AN14.2) – **DOAP** | **Physiology –**  **( Batch C)**  **Harvard step test** (PY3.16)  **Practicals** | | | **Biochemistry**  **( Batch D)**  **Analysis of abnormal urine-** (BI11.4)  **Practicals** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **19/05/2021 Wednesday** | **Anatomy**  Gross anatomy and development  **Portal vein**- (AN47.8, AN47.10, AN47.11, AN47.9)- **Lecture** | **Biochemistry**  **Β oxidation** –  ( BI4.2)**- Lecture** | | **Anatomy**  **Duodenum and Pancreas** – ( AN47.5, AN47.6, AN47.9) -  **Lecture and Practicals** | | | | | **Lunch** | | **Anatomy - Histology –**  **( Batch B & C)**  **Colon , Appendix – (**AN52.1)  **Practicals** | **Physiology –**  **( Batch D)**  **Harvard step test** (PY3.16)  **Practicals** | | | **Biochemistry**  **( Batch A)**  **Analysis of abnormal urine-** (BI11.4)  **Practicals** | | **Physiology - SDL** |
| **20/05/2021 Thursday** | **Physiology**  **Saliva- functions and regulation** (PY4.2**)- Lecture** | **Anatomy**  Gross Anatomy-  **Liver**–(AN47.5, AN47.6, AN47.7, AN47.9)- **Lecture** | | **Anatomy**  Gross Anatomy-**Extrahepatic Biliary Apparatus**- ( AN47.5, AN47.6, AN47.9)- **Lecture** | | | | | **Lunch** | | **Anatomy - Osteology-**  **( Batch C & D)**  **Osteology – Hip bone**- (AN14.1, AN14.2) – **DOAP** | **Physiology –**  **( Batch A)**  **Harvard step test** (PY3.16)  **Practicals** | | | **Biochemistry**  **( Batch B)**  **Analysis of abnormal urine-** (BI11.4)  **Practicals** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **21/05/2021 Friday** | **Biochemistry**  **Ketone bodies synthesis and utilization-** (BI4.2)- **SGL** | **Early Clinical Exposure- Basic Science Correlation –**  **Anatomy – 3 hours** | | | | | | | **Lunch** | | **Biochemistry**  **Heme metabolism and LFT-** ( B6.11, B.16) **-Tutorials**  **and feedback session** | | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **22/05/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  **Thoraco abdominal diaphragm with development- Liver, gall bladder , pancreas-**  (AN47.13, AN47.14, AN52.5 )- **Lecture** | **9:30 am to 10:30 am**  **Biochemistry**  **Fatty acid synthesis-** (BI4.2**)- Lecture** | | **10:30 am to 11:30 am**  **Physiology**  **- Gastric secretion- phases and regulation** (PY4.2)- **Lecture** | **11:30 am to 12:30 pm Community Medicine**  **Socio-cultural factors in health and disease –**  **(** CM2.2**)- Lecture** | | | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** | |  | | | | | | |
| **23/05/2021 Sunday** |  |  | |  |  | | | |  | |  | |  | |  | |  |
| **24/05/2021 Monday** | **Physiology**  **CVS test** | **Anatomy**  Gross Anatomy- **Kidneys**–(AN47.5, AN47.6, AN47.8) – **Lecture** | | **Anatomy**  Gross Anatomy-  **Thoraco abdominal diaphragm**  (AN47.13, AN47.14 )- **Practicals**  **Kidneys**–(AN47.5, AN47.6, AN47.8) – **Dissection** | | | | |  | | **Anatomy - Histology –**  **( Batch A& D)**  **Liver, Gall Bladder , Pancreas**– (AN52.1)  **Practicals** | | **Physiology –**  **( Batch B)**  **Interpretation of Gastric + Pancreatic +Liver function tests** (PY4.8)**/ ECG-** (PY5.13)  **Practicals** | | **Biochemistry**  **( Batch C)**  **Preparation of buffer and estimation of PH-** ( BI11.2)  **Demonstration** | | **Anatomy- SDL** |
| **25/05/2021 Tuesday** | **Biochemistry**  **Cholesterol synthesis-**  ( BI4.2)- **Lecture** | **Physiology**  **Structure and function of liver and gall bladder- (**PY4.7)- **Lecture** | | **Anatomy**  **Urinary bladder** –(AN48.5, AN 48.6)- **Lecture** and **Practicals** | | | | |  | | **Anatomy - Osteology-**  **( Batch A& B)**  **Osteology- Articulated Pelvis**–(AN53.2, AN53.3, AN53.4) – **DOAP** | | **Physiology**  **-( Batch C)**  **Interpretation of Gastric + Pancreatic +Liver function tests** (PY4.8)**/ ECG-** (PY5.13)  **Practicals** | | **Biochemistry**  **( Batch D)**  **Preparation of buffer and estimation of PH-** ( BI11.2)  **Demonstration** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **26/05/2021 Wednesday** | **Anatomy**  Gross Anatomy-**Posterior Abdominal wall**–(AN47.9)- L**ecture** | **Biochemistry**  **Cholesterol breakdown-** (BI4.2**)- Lecture** | | **Anatomy**  Gross Anatomy-  **Posterior Abdominal wall**–(AN47.12, AN45.2) - **Lecture**  **Posterior abdominal wall**–(AN47.9, AN47.12, AN45.2)- **Dissection** | | | | | **Lunch** | | **Anatomy - Histology –**  **( Batch B & C)**  **Liver, Gall Bladder , Pancreas**– (AN52.1)  **Practicals** | | **Physiology –**  **( Batch D)**  **Interpretation of Gastric + Pancreatic +Liver function tests** (PY4.8)**/ ECG-** (PY5.13)  **Practicals** | | **Biochemistry**  **( Batch A)**  **Preparation of buffer and estimation of PH-** ( BI11.2)  **Demonstration** | | **Biochemistry - SDL** |
| **27/05/2021 Thursday** | **Physiology**  **Bile secretion-** (PY4.2**)- Lecture** | **Anatomy**  **Embryology –Urinary System**- ( AN52.7) - **Lecture** | | **Anatomy**  **Posterior abdominal wall**–(AN47.9, AN47.12, AN45.2)- **Dissection** | | | | | **Lunch** | | **Anatomy - Osteology-**  **( Batch C & D)**  **Osteology- Articulated Pelvis**–(AN53.2, AN53.3, AN53.4) – **DOAP** | | **Physiology –**  **( Batch A)**  **Interpretation of Gastric + Pancreatic +Liver function tests** (PY4.8)**/ ECG-** (PY5.13)  **Practicals** | | **Biochemistry**  **( Batch B)**  **Preparation of buffer and estimation of PH-** ( BI11.2)  **Demonstration** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **28/05/2021 Friday** | **Biochemistry**  **Lipoprotein metabolism-** (BI4.2)**- Lecture** | **Early Clinical Exposure- Basic Science Correlation**  **Physiology- 3 hours** | | | | | | | **Lunch** | | **Physiology –**  **Basis of gastro oesophageal**  **reflux disease, vomiting, diarrhoea, constipation,**  **Adynamic ileus, Hirschsprung's disease-(**PY4.9) **- SGL** | | | | | | **Physiology**  **Digestion and absorption of nutrients -** (PY4.4**)- Lecture** |
| **29/05/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  **Suprarenal gland gross anatomy and development-** (AN47.5, AN47.9) – **Lecture** | **9:30 am to 10:30 am Biochemistry**  **Biochemistry of starvation-** (BI6.1)-**SGL** | | **10:30 am to 11:30 am Physiology**  **- Pancreatic secretion-** (PY4.2**)- Lecture** | | | **11:30 am to 12:30 pm Community Medicine**  **Community behaviour and Community relationship-** (CM2.4)- **Lecture** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** | |  | | | | | | |
| **30/05/2021 Sunday** |  | | | | | | | | | | | | | | | | |
| **31/05/2021 Monday** | **Physiology**  **- GI movements –** (PY4.3)- **Lecture** | **Anatomy**  Gross Anatomy  **Rectum and Anal canal**–(AN48.2, AN48.5, AN48.8)- **Lecture** | | **Anatomy**  **Rectum and Anal canal**–(AN48.2, AN48.5, AN48.8) – **Practicals**  **Suprarenal gland -**(AN47.5, AN47.9) – **Dissection** | | | | | **Lunch** | | **Anatomy - Histology –**  **( Batch A & D)**  **Kidney, Ureter, Urinary Bladder- (**AN52.2) | **Physiology –**  **( Batch B)**  **ECG Repeat/Autonomic Function tests-(** PY5.14**)**  **Practicals** | | | **Biochemistry**  **( Batch C)**  **Colorimetry**- (BI11.6)  **Demonstration** | | **Anatomy- SDL** |
| **01/06/2021 Tuesday** | **Biochemistry**  **Fed state and obesity-** (BI6.1 & 8.4)- **Lecture** | **Physiology**  **Defecation reflex, dietary fibres-** (PY4.3)- **Lecture** | | **Anatomy**  **Rectum and Anal canal**–(AN48.2, AN48.5, AN48.8) – **Practicals** | | | | | **Lunch** | | **Anatomy - Osteology-**  **( Batch A & B)**  **Osteology – Femur, Patella**- (AN14.1, AN14.2, AN14.3 )- **DOAP** | **Physiology**  **-( Batch C)**  **ECG Repeat/Autonomic Function tests-(** PY5.14**)**  **Practicals** | | | **Biochemistry**  **( Batch D)**  **Colorimetry**- (BI11.6)  **Demonstration** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **02/06/2021 Wednesday** | **Anatomy**  Gross anatomy –  **Testis and Epididymis** - (AN46.1, AN46.2, AN46.4)- **Lecture** | **Biochemistry**  **Lab interpretation of lipid profile- (BI4.5,BI4.7)SGT** | | **Anatomy**  **Testis and Epididymis** - (AN46.1, AN46.2, AN46.4**)- Practicals** | | | | | **Lunch** | | **Anatomy - Histology –**  **(Batch B& C)**  **Kidney, Ureter, Urinary Bladder- (**AN52.2) | **Physiology –**  **( Batch D)**  **ECG Repeat/Autonomic Function tests-(** PY5.14**)**  **Practicals** | | | **Biochemistry**  **( Batch A)**  **Colorimetry**- (BI11.6)  **Demonstration** | | **Physiology - SDL** |
| **03/06/2021 Thursday** | **Physiology**  **- GI Hormones**- (PY4.5)- **Gut- brain axis-** (PY4.6)- **Lecture** | **Anatomy**  **Embryology – Male Reproductive System 1-**(AN52.8)- **Lecture** | | **Anatomy**  Gross Anatomy**- Vas Deferens, Seminal Vesicle, Prostrate** – (AN48.5, AN48.7, AN48.8) - **Lecture**  Gross Anatomy**-**  **Vas Deferens, Seminal Vesicle, Prostrate** – (AN48.5, AN48.7, AN48.8)- **Practicals** | | | | | **Lunch** | | **Anatomy - Osteology-**  **( Batch C& D)**  **Femur, Patella**- (AN14.1, AN14.2, AN14.3 ) - **DOAP** | **Physiology –**  **( Batch A)**  **ECG Repeat/Autonomic Function tests-(** PY5.14**)**  **Practicals** | | | **Biochemistry**  **( Batch B)**  **Colorimetry**- (BI11.6)  **Demonstration** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals**  **and feedback session** |
| **04/06/2021 Friday** | **Biochemistry**  **Acid base balance, PH and buffer-** (BI6.7)- **Lecture** | **AETCOM MODULE 1.3**  **Large group session – 1 hour**  **SDL- 2hours** | | | | | | | **Lunch** | | **Anatomy - Unit Test/ Tutorial/ Seminar**  **and feedback session** | | | | | | **AETCOM MODULE 1.3**  **1 hour** |
| **05/06/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  Gross Anatomy  **Internal Iliac Artery and Sacral Plexus**–(AN48.3, AN48.4) - **Lecture and Practicals** | **9:30 am to 10:30 am Biochemistry**  **Blood buffers**-( BI6.7)-**Lecture** | | **10:30 am to 11:30 am Physiology**  **Structure and function of Kidney-** (PY7.1**) –discussion** | | | | **11:30 am to 12:30 pm Community Medicine**  **Doctor patient relationship-** ( CM2.2)**- DOAP** | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** | |  | | | | | | |
| **06/06/2021 Sunday** |  | | | | | | | | | | | | | | | | |
| **07/06/2021 Monday** | **Physiology**  **JG apparatus-** (PY7.2**)-Lecture** | **Anatomy**  Gross Anatomy-  **Pelvic diaphragm**- (AN48.1)- **Lecture** | | **Anatomy**  **Sectional Anatomy** – **Male**–( AN53.2) - **DOAP**  **Sectional Anatomy Abdomen**- (AN51.1)- **DOAP** | | | | | **Lunch** | | **Anatomy - Histology –**  **( Batch A& D)**  **Testis, Epididymis, Vas Deferens-** (AN52.2)  **Practicals** | **Physiology –**  **( Batch B)**  **Examination of CVS-** ( PY5.15)  **Practicals** | | | **Biochemistry**  **( Batch C)**  **Estimation of blood sugar**- ( BI11.7)  **Practicals** | | **Anatomy- SDL** |
| **08/06/2021 Tuesday** | **Biochemistry**  **Renal regulation of PH-** (BI6.7)- **Lecture** | **Physiology**  **Mechanism of urine formation-** (PY7.3)-**GFR Lecture** | | **Anatomy**  Gross anatomy-  **Male external genitalia**-  ( AN46.3, AN46.5)- **Lecture & Practicals** | | | | | **Lunch** | | **Anatomy - Osteology-**  **( Batch A & B)**  **Osteology – Tibia, Fibula**- (AN14.1, AN14.2, AN14.3) -**DOAP** | **Physiology –**  **( Batch C)**  **Examination of CVS-** ( PY5.15)  **Practicals** | | | **Biochemistry**  **( Batch D)**  **Estimation of blood sugar**- ( BI11.7)  **Practicals** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals**  **and feedback session** |
| **09/06/2021 Wednesday** | **Anatomy**  Gross anatomy-  Gross anatomy- **Perineum-Anal Triangle**- (AN49.4, AN49.5) – **Lecture** | **Biochemistry**  **Acidosis, Alkalosis, ABG analysis-** (BI6.7**)- SGL** | | **Anatomy**  **Perineum -Anal Triangle**- (AN49.4, AN49.5) – **Practicals** | | | | | **Lunch** | | **Anatomy - Histology –**  **( Batch B & C)**  **Testis, Epididymis, Vas Deferens-** (AN52.2)  **Practicals** | **Physiology**  **-( Batch D)**  **Examination of CVS-** ( PY5.15)  **Practicals** | | | **Biochemistry**  **( Batch A)**  **Estimation of blood sugar**- ( BI11.7)  **Practicals** | | **Physiology – SDL**  **and feedback session** |
| **10/06/2021 Thursday** | **Physiology**  **GFR and clearance-** (PY7.3, PY7.4) | **Anatomy**  **Embryology – Male Reproductive System 2**- (AN52.8) - **Lecture** | | **Anatomy**  **Perineum – Urogenital Triangle**- (AN49.1, AN49.2, AN49.3, AN49.5) – **Lecture & Practicals** | | | | | **Lunch** | | **Anatomy - Osteology-**  **( Batch C& D)**  **Osteology – Tibia, Fibula**- (AN14.1, AN14.2, AN14.3) -**DOAP** | **Physiology**  **-( Batch A)**  **Examination of CVS-** ( PY5.15)  **Practicals** | | | **Biochemistry**  **( Batch B)**  **Estimation of blood sugar**- ( BI11.7)  **Practicals** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals**  **and feedback session** |
| **11/06/2021 Friday** | **Biochemistry**  **Water and electrolyte balance** – (BI6.7)- **Lecture** | **AETCOM MODULE 1.3**  **Interactive discussions – 2 hours**  **Closure- 1 hour** | | | | | | | **Lunch** | | **Physiology**  **GI charts ( PY4)- SGD** | | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **12/06/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  Gross anatomy-  **Ovary and Fallopian Tube**–(AN48.2)- **Lecture** | **9:30 am to 10:30 am**  **Biochemistry**  **Renal function tests**  **-(BI6.3)- Lecture** | | **10:30 am to 11:30 am Physiology**  **Tubular Reabsorption and secretion** (PY7.3**)- Lecture** | | | **11:30 am to 12:30 pm Community Medicine**  **The art of interview-** (CM2.5)- **DOAP** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** | |  | | | | | | |
| **13/06/2021 Sunday** |  | | | | | | | | | | | | | | | | |
| **14/06/2021 Monday** | **Physiology**  **Countercurrent mechanism** (PY7.3**)- Lecture** | **Anatomy**  Gross anatomy- **Uterus** - (AN48.2)- **Lecture** | | **Anatomy**  **Female reproductive system**–(AN48.2)- **Practicals**  **Midsagittal section Female Pelvis**- (AN51.2)- **DOAP** | | | | | **Lunch** | | **Anatomy - Histology –**  **( Batch A & D)**  **Prostate, Seminal Vesicle, Penis**- (AN52.2)  **Practicals** | **Physiology –**  **( Batch B)**  **Clinical examination of abdomen (**PY4.10)  **Practicals** | | | **Biochemistry**  **( Batch C)**  **GTT demonstration-** (BI11.7)- **Practicals** | | **Anatomy- SDL** |
| **15/06/2021 Tuesday** | **Biochemistry**  **Vitamins- Vitamin A-** (BI6.5)- **Lecture** | **Physiology**  **Urinary bladder, fluid and electrolyte balance- (PY7.5, PY7.6)- Lecture** | | **Anatomy**  **Radiological anatomy of abdomen and pelvis**- (AN54.1, AN54.2, AN54.3) - **DOAP** | | | | | **Lunch** | | **Anatomy - Osteology-**  **( Batch A & B)**  **Articulated Foot**- (AN14.4) –**DOAP** | **Physiology –**  **( Batch C)**  **Clinical examination of abdomen (**PY4.10)  **Practicals** | | | **Biochemistry**  **( Batch D)**  **GTT demonstration-** (BI11.7) )- **Practicals** | | **Physiology**  (PY7.8**)- Lecture Renal Function Tests** |
| **16/06/2021 Wednesday** | **Anatomy**  Gross anatomy- **Vertebral Column**–(AN50.1, AN50.2, AN50.3, AN50.4)- **Lecture** | **Biochemistry**  **Vitamin D-** (BI6.5**)- Lecture** | | **Anatomy**  Gross anatomy- **Back** - (AN45.1, AN45.3) - **Lecture & Practicals** | | | | | **Lunch** | | **Anatomy - Histology –**  **( Batch B & C)**  **Prostate, Seminal Vesicle, Penis**- (AN52.2)  **Practicals** | **Physiology**  **-( Batch D)**  **Clinical examination of abdomen (**PY4.10)  **Practicals** | | | **Biochemistry**  **( Batch A)**  **GTT demonstration-** (BI11.7) )- **Practicals** | | **Biochemistry - SDL** |
| **17/06/2021 Thursday** | **Physiology**  **Cystometry-** (PY7.9)-**Lecture** | **Anatomy**  **Embryolog**y – **Female Reproductive System**–(AN52.8)- **Lecture** | | **Anatomy**  **Surface Anatomy**–(AN55.1, AN55.2) - **DOAP** | | | | | **Lunch** | | **Anatomy - Osteology-**  **( Batch C & D)**  **Articulated Foot**- (AN14.4) –**DOAP** | **Physiology**  **-( Batch A)**  **Clinical examination of abdomen (**PY4.10)  **Practicals** | | | **Biochemistry**  **( Batch B)**  **GTT demonstration-** (BI11.7) )- **Practicals** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **18/06/2021 Friday** | **Biochemistry**  **Vitamin E & K-** (BI6.7)- **Lecture** | **Early Clinical Exposure- Clinical visit - Hospital**  **Anatomy – Roll number-1- to 33**  **Physiology – Roll number – 34 to 66**  **Biochemistry – Roll number – 67 to 100** | | | | | | | **Lunch** | | **Biochemistry**  **Lipid metabolism- (BI4.2,BI4.6)- Tutorials**  **and feedback session** | | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **19/06/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  Gross anatomy- **General Features of Lower Limb**- (AN20.3, AN20.4, AN20.5) - **Lecture** | **9:30 am to 10:30 am**  **Biochemistry**  **Vitamin C-** (BI6.5**)-Lecture** | | **10:30 am to 11:30 am Physiology**  **Dialysis-** (PY7.7)-**Lecture** | **11:30 am to 12:30 pm Community Medicine**  **Social security and poverty – (**CM2.5)- **Lecture** | | | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** | |  | | | | | | |
| **20/06/2021 Sunday** |  | | | | | | | | | | | | | | | | |
| **21/06/2021 Monday** | **Physiology**  **MCQ Test – Renal system** | **Anatomy**  Gross anatomy-  **Femoral Triangle** – (AN15.3, AN15.4) – **Lecture** | | **Anatomy**  **General Features of Lower Limb**- (AN20.3, AN20.4, AN20.5) -**Dissection**  Gross anatomy-  **Femoral Triangle** – (AN15.3, AN15.4) –**Dissection** | | | | |  | | **Anatomy - Histology –**  **( Batch A)**  **Ovary, fallopian tube**  -(AN52.2)  **Practicals** | **Physiology –**  **( Batch B & D)**  **Repeat Clinical exam of abdomen (**PY4.10), **Spirometry(**PY6.8),(PY6.2)  **Practicals** | | | **Biochemistry**  **( Batch C)**  **Estimation of blood urea**- (BI11.7)  **Practicals** | | **Anatomy- SDL** |
| **22/06/2021 Tuesday** | **Biochemistry**  **Vitamin B1-** (BI6.5)-**Lecture** | **Physiology**  **Respiratory system- introduction** (PY6.1)  **Lecture** | | **Anatomy**  Gross anatomy-  **Femoral Triangle** – (AN15.3, AN15.4) –**Dissection** | | | | |  | | **Anatomy –**  **Histology**  **( Batch B)**  **Ovary, fallopian tube**  -(AN52.2)  **Practicals** | **Physiology –**  **( Batch A & C)**  **Repeat Clinical exam of abdomen (**PY4.10), **Spirometry(**PY6.8),(PY6.2)  **Practicals** | | | **Biochemistry**  **( Batch D)**  **Estimation of blood urea**- (BI11.7)  **Practicals** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **23/06/2021 Wednesday** | **Anatomy**  Gross anatomy-  **Front of Thigh**–(AN15.1, AN15.2, AN15.5) - **Lecture** | **Biochemistry**  **Vitamin B2 and Niacin- (**BI6.5)**-Lecture** | | **Anatomy**  Gross anatomy  **Front of thigh-**(AN15.1, AN15.2, AN15.3, AN15.4 AN15.5) – **Dissection** | | | | | **Lunch** | | **Anatomy - Histology –**  **( Batch C)**  **Ovary, fallopian tube**  -(AN52.2)  **Practicals** | **Physiology –**  **( Batch B & D)**  **Repeat Spirometry (**PY6.8)/ **Clinical examination of respiratory system** (PY6.9)  **Practicals** | | | **Biochemistry**  **( Batch A)**  **Estimation of blood urea**- (BI11.7)  **Practicals** | | **Physiology - SDL** |
| **24/06/2021 Thursday** | **Physiology**  **Respiratory system- mechanics-** (PY6.1,PY6.2)**- Lecture-** | **Anatomy**  Gross anatomy  **Medial side of thigh**- (AN15.2) - **Lecture** | | **Anatomy**  Gross anatomy  **Medial side of thigh**- (AN15.2) - **Dissection** | | | | | **Lunch** | | **Anatomy**  **Histology**  **( Batch D)**  **Ovary, fallopian tube**  -(AN52.2)  **Practicals** | **Physiology**  **-( Batch A& C )**  **Repeat Spirometry (**PY6.8)/ **Clinical examination of respiratory system** (PY6.9)  **Practicals** | | | **Biochemistry**  **( Batch B)**  **Estimation of blood urea**- (BI11.7)  **Practicals** | | **Physiology**  **Pressure changes-** (PY6.2)**-**  **Lecture** |
| **25/06/2021 Friday** | **Biochemistry**  **Vitamin B6-** (BI6.5)- **Lecture** | **Early Clinical Exposure- Clinical visit - Hospital**  **Physiology – Roll number-1- to 33**  **Biochemistry – Roll number – 34 to 66**  **Anatomy– Roll number – 67 to 100** | | | | | | | **Lunch** | | **Linker**  **Jaundice** | | | | | | **Physiology**  **Lung Compliance- surfactant** (PY6.2**)- lecture** |
| **26/06/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  Gross anatomy-  **Gluteal region** – (AN16.1, AN16.3)- **Lecture** | **9:30 am to 10:30 am Biochemistry**  **Pantothenic acid, biotin, lipoic acid-** (BI6.5)- **Lecture** | | **10:30 am to 11:30 am Physiology**  **Ventilation and diffusion-** ( PY6.2**)- Lecture** | | | | **11:30 am to 12:30 pm Community Medicine**  **Visit to Hospital (BWM)**  **PRACTICALS** | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** | |  | | | | | | |
| **27/06/2021 Sunday** |  | | | | | | | | | | | | | | | | |
| **28/06/2021 Monday** | **Physiology**  **Transport of O2 and CO2 –** (PY 6.3)- **Lecture** | **Anatomy**  Gross anatomy-  **Gluteal region** – (AN16.1, AN16.2) – **Lecture** | | **Anatomy**  **Gluteal region** – (AN16.1, AN 16.2, AN16.3) – **Dissection** | | | | | **Lunch** | | **Anatomy - Histology –**  **( Batch A )**  **Uterus body and cervix-**  (AN52.2)  **Practicals** | **Physiology –**  **( Batch B & D)**  **Repeat Clinical examination of respiratory system (**PY6.9)/**cardiorespiratory changes in exercise** | | | **Biochemistry**  **( Batch C)**  **Estimation of urine creatinine and creatinine clearance-** (BI11.7)  **Practicals** | | **Anatomy- SDL** |
| **29/06/2021 Tuesday** | **Biochemistry**  **Folic acid, Vitamin B12-** (BI6.5)- **Lecture** | **Physiology**  **Transport of O2 and CO2 –** (PY 6.3)- **Lecture** | | **Anatomy**  Gross anatomy-  **Gluteal region** – (AN16.1, AN16.2, AN 16.3) –  **Dissection** | | | | | **Lunch** | | **Anatomy –**  **Histology**  **( Batch B)**  **Uterus body and cervix-**  (AN52.2)  **Practicals** | **Physiology –**  **( Batch A & C)**  **Repeat Clinical examination of respiratory system (**PY6.9)/**cardiorespiratory changes in exercise** | | | **Biochemistry**  **( Batch D)**  **Estimation of urine creatinine and creatinine clearance-** (BI11.7)  **Practicals** | | **Physiology**  **physiology of high altitude and deep sea**  **diving –** (PY 6.4)- **Lecture** |
| **30/06/2021 Wednesday** | **Anatomy**  Gross anatomy-  **Hip joint**- (AN17.1, AN17.2, AN17.3 )- **Lecture** | **Biochemistry**  **Purine metabolism- (**BI6.2)- **Lecture** | | **Anatomy**  Gross anatomy  **Popliteal fossa**-( AN16.6) – **Lecture and Practicals** | | | | | **Lunch** | | **Anatomy - Histology –**  **( Batch C)**  **Uterus body and cervix-**  (AN52.2)  **Practicals** | **Physiology –**  **( Batch B & D)**  **Repeat Clinical examination of respiratory system (**PY6.9)/**cardiorespiratory changes in exercise** | | | **Biochemistry**  **( Batch A)**  **Estimation of blood urea**- (BI11.7)  **Practicals** | | **Biochemistry - SDL** |
| **01/07/2021 Thursday** | **Physiology**  **artificial respiration, oxygen**  **therapy, acclimatization and decompression sickness–** (PY 6.5)- **Lecture** | **Anatomy**  **Back of thigh**–(AN16.4, AN16.5) - **Lecture** | | **Anatomy**  **Back of thigh**–(AN16.4, AN16.5) – **Practicals**  **Hip Joint** (AN17.1, AN 17.2, AN 17.3) - **Dissection** | | | | | **Lunch** | | **Anatomy**  **Histology**  **( Batch D)**  **Uterus body and cervix-**  (AN52.2)  **Practicals** | **Physiology –**  **( Batch C & A)**  **Repeat Clinical examination of respiratory system (**PY6.9)/**cardiorespiratory changes in exercise** | | | **Biochemistry**  **( Batch B)**  **Estimation of urine creatinine and creatinine clearance-** (BI11.7)  **Practicals** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **02/07/2021 Friday** | **Biochemistry**  **Pyramidine metabolism- (**BI6.2)- **Lecture** | **Early Clinical Exposure- Clinical visit - Hospital**  **Biochemistry– Roll number-1- to 33**  **Anatomy– Roll number – 34 to 66**  **Physiology – Roll number – 67 to 100** | | | | | | | **Lunch** | | **Anatomy - Unit Test/ Tutorial/ Seminar**  **and feedback session** | | | | | | **Physiology**  **Dyspnoea, hypoxia,**  **cyanosis asphyxia; drowning, periodic breathing (**PY6.6) |
| **03/07/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  Gross anatomy  **Front of leg**- (AN18.1, AN18.3 ) - **Lecture** | **9:30 am to 10:30 am**  **Biochemistry**  **Disorders of nucleotide metabolism, gout-** (BI6.3,BI6.4)- **SGT** | | **10:30 am to 11:30 am Physiology**  **Lung function test-** (PY6.7)- **Lecture** | | **11:30 am to 12:30 pm Community Medicine**  **Assessment of socioeconomic status-**  **(** CM2.2**)- SGL** | | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** | |  | | | | | | |
| **04/07/2021 Sunday** |  | | | | | | | | | | | | | | | | |
| **05/07/2021 Monday** | **Physiology**  **Lung function test- (PY6.7)- Lecture** | **Anatomy**  **Lateral aspect of leg**- (AN18.1, AN18.2) - **Dissection** | | **Anatomy**  **Front of leg, lateral aspect of leg**- (AN18.1, AN18.2) - **Dissection** | | | | | **Lunch** | | **Anatomy - Histology –**  **( Batch A)**  **Pituitary , Suprarenal**-  (AN43.2, AN52.1) | **Physiology –**  **( Batch B & D)**  **renal , RS and CVS charts- presentation -1**  **Practicals** | | | **Biochemistry**  **( Batch C)**  **Estimation of serum protein – (**BI11.8) **Practicals** | | **Anatomy- SDL** |
| **06/07/2021 Tuesday** | **Biochemistry**  **DNA replication – (** BI7.2) **– Lecture** | **Physiology**  **Introduction to Endocrine System –** (PY8.2)- **Lecture** | | **Anatomy**  **Front of leg, lateral aspect of leg**- (AN18.1, AN18.2) - **Dissection** | | | | | **Lunch** | | **Anatomy**  **Histology**  **( Batch B)**  **Pituitary , Suprarenal**-  (AN43.2, AN52.1) | **Physiology –**  **( Batch C & A)**  **renal , RS and CVS charts- presentation -1**  **Practicals** | | | **Biochemistry**  **( Batch D)**  **Estimation of serum protein – (**BI11.8) | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals and feedback session** |
| **07/07/2021 Wednesday** | **Anatomy**  Gross anatomy  **Back of leg**- (AN19.1, AN19.3, AN19.4) – **Lecture** | **Biochemistry**  **Transcription** – (BI7.2)- **Lecture** | | **Anatomy**  **Back of leg**- (AN19.1, AN19.3, AN19.4) –  **Dissection** | | | | | **Lunch** | | **Anatomy - Histology –**  **( Batch C)**  **Pituitary , Suprarenal**-  (AN43.2, AN52.1) | **Physiology –**  **( Batch D& B)**  **renal , RS and CVS charts- presentation -2**  **Practicals** | | | **Biochemistry**  **( Batch A)**  **Estimation of serum protein – (**BI11.8) | | **Physiology - SDL** |
| **08/07/2021 Thursday** | **Physiology**  **Pituitary Gland –**  ( PY8.2)**- Lecture** | **Anatomy**  Gross anatomy  **Knee joint** –(AN18.4, AN18.5, AN18.6, AN18.7)- **Lecture** | | **Anatomy**  **Knee joint**–(AN18.4, AN18.5, AN18.6, AN18.7) – **Dissection** | | | | | **Lunch** | | **Anatomy**  **Histology**  **( Batch D)**  **Pituitary , Suprarenal**-  (AN43.2, AN52.1) | **Physiology –**  **( Batch A & C)**  **renal , RS and CVS charts- presentation -2**  **Practicals** | | | **Biochemistry**  **( Batch B)**  **Estimation of serum protein – (**BI11.8) | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals and feedback session** |
| **09/07/2021 Friday** | **Biochemistry**  **Translation –** ( BI7.2)- **Lecture** | **Early clinical exposure – Basic Science Correlation- Anatomy- 3 hours** | | | | | | | **Lunch** | | **Physiology**  **Changes to high altitude, deep sea, space Acclimatization –** (PY6.4,PY6.5)**-**  **Seminar** | | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals and feedback session** |
| **10/07/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  Gross anatomy  **Sole-**(AN19.7) – **Lecture** | **9:30 am to 10:30 am**  **Biochemistry**  **Gene expression and Lac Operon Concept –** (BI7.3)- **Lecture** | | **10:30 am to 11:30 am Physiology**  **Pituitary Gland –**( PY8.2 ) **Physiology of growth -Lecture** | | **11:30 am to 12:30 pm Community Medicine**  **Occupational classification of social class difference in health and disease –** ( CM2.1**)- Lecture** | | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** | |  | | | | | | |
| **11/07/2021 Sunday** |  | | | | | | | | | | | | | | | | |
| **12/07/2021 Monday** | **Physiology**  **Thymus and pineal gland**  (PY.8.3) **Lecture** | **Anatomy**  Gross anatomy  Gross anatomy  **Sole**- (AN19.7) - **Lecture** | | **Anatomy**  **Sole**- (AN19.7) – **Dissection** | | | | |  | | **Anatomy**  **( Batch A)**  **Genetics- Charts**  (AN73.1, AN73.2, AN73.3)  **Demonstration** | **Physiology –**  **( Batch B)**  **PEFR+**  **Record arterial pulse tracing- –**  **( PY5.16)**  **Practicals** | | | **Biochemistry**  **( Batch C)**  **Electrophoresis and calculation of A/G Ratio** –(BI11.8)  **Demonstration** | | **Anatomy- SDL** |
| **13/07/2021 Tuesday** | **Biochemistry**  **DNA recombinant technology-** (BI7.4)- **Lecture** | **Physiology**  **Pancreas** ( PY. 8.2) **Lecture** | | **Anatomy**  **Sole**- (AN19.7) – **Dissection** | | | | |  | | **Anatomy**  **( Batch A)**  **Genetics- Charts**  (AN73.1, AN73.2, AN73.3)  **Demonstration** | **Physiology –**  **( Batch C)**  **PEFR+**  **Record arterial pulse tracing- –( PY5.16)**  **Practicals** | | | **Biochemistry**  **( Batch D)**  **Electrophoresis and calculation of A/G Ratio** –(BI11.8)  **Demonstration** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals and feedback session** |
| **14/07/2021 Wednesday** | **Anatomy**  **Embryology- Development of limbs**- (AN20.10, AN13.8) - **Lecture** | **Biochemistry**  **PCR and DNA finger printing-** (BI7.4)- **SGL** | | **Anatomy**  **Surface anatomy of lower limb-** (AN20.7, AN20.8) – **DOAP**  **Palpation of Peripheral pulses –**  (AN20.8**)- DOAP** | | | | | **Lunch** | | **Anatomy**  **( Batch A)**  **Genetics- Charts**  (AN73.1, AN73.2, AN73.3)  **Demonstration** | **Physiology –**  **( Batch D)**  **Clinical examination of RS , CVS- Certification OSCE** | | | **Biochemistry**  **( Batch A)**  **Electrophoresis and calculation of A/G Ratio** –(BI11.8)  **Demonstration** | | **Biochemistry - SDL** |
| **15/07/2021 Thursday** | **Physiology**  **Mechanism of action of Hormones** –( PY.8.6) | **Anatomy**  **Joints of foot**- (AN20.1, AN20.2) - **Lecture** | | **Anatomy**  **Joints of foot**- (AN20.1, AN20.2) - **Practicals** | | | | | **Lunch** | | **Anatomy**  **( Batch A)**  **Genetics- Charts**  (AN73.1, AN73.2, AN73.3)  **Demonstration)** | **Physiology –**  **( Batch A)**  **Clinical examination of RS , CVS- Certification OSCE** | | | **Biochemistry**  **( Batch B)**  **Electrophoresis and calculation of A/G Ratio** –(BI11.8)  **Demonstration** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals and feedback session** |
| **16/07/2021 Friday** | **Biochemistry**  **Hormone action-** (BI6**)- Lecture** | **Early Clinical Exposure- Basic Science Correlation- Physiology- 3 hours** | | | | | | | **Lunch** | | **Biochemistry**  **Chromatography – (**BI11.5)  **Demonstration** | | | | | | **Physiology**  **SDL** |
| **17/07/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  **Embryology**  **Prenatal diagnosis-** (AN81.1, AN81.3, AN79.6, AN80.6)- **Lecture** | **9:30 am to 10:30 am**  **Biochemistry**  **Thyroid function test** ( BI6.14, BI6.15**)- Lecture** | | **10:30 am to 11:30 am Physiology**  **Pancreas function tests**  **(**PY. 8.4) **Lecture** | | **11:30 am to 12:30 pm Community Medicine**  **Water Purification Process-CM(3.2) – Lecture** | | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** | |  | | | | | | |
| **18/07/2021 Sunday** |  | | | | | | | | | | | | | | | | |
| **19/07/2021 Monday** | **Physiology**  **obesity and metabolic syndrome –(**PY.8.5)  **Lecture** | **Anatomy**  **Arches of foot**–(AN19.5, AN19.6) – **Lecture** | | **Anatomy**  **Radiological Anatomy of lower limb**  **-**(AN 20.6) - **DOAP** | | | | |  | | **Anatomy**  **( Batch A & D)**  **Revision** | **Physiology –**  **( Batch B)**  **Clinical examination of RS , CVS- Certification OSCE** | | | **Biochemistry**  **( Batch C)**  **Estimation of uric acid**( BI11.11)  **Demonstration** | | **Anatomy- SDL** |
| **20/07/2021 Tuesday** | **Biochemistry**  **Detoxification –** (BI7.5)- **Lecture** | **Physiology**  **Adrenal gland –** (PY 8.2)- **Lecture** | | **Anatomy**  **( Batch B & C)**  **Revision and feedback session** | | | | |  | | **Anatomy**  **( Batch A & B)**  **Revision** | **Physiology –**  **( Batch C)**  **Clinical examination of RS , CVS- Certification OSCE** | | | **Biochemistry**  **( Batch D)**  **Estimation of uric acid**( BI11.11)  **Demonstration** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **21/07/2021 Wednesday** | **Bakrid - Holiday** | | | | | | | | | | | | | | | | |
| **22/07/2021 Thursday** | **Physiology**  **Adrenal gland –**  (PY 8.2)- **Lecture-** | **Anatomy**  **Unit Test** | |  | | | | | **Lunch** | | **Anatomy**  **( Batch C & D)**  **Revision**  **and feedback session** | **Physiology –**  **( Batch A)**    **Clinical examination of RS , CVS- Certification OSCE** | | | **Biochemistry**  **( Batch B)**  **Estimation of uric acid**( BI11.11)  **Demonstration** | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **Physiology –**  **( Batch D)**  **Clinical examination of RS , CVS- Certification OSCE** | | | | |
| **Biochemistry**  **( Batch A)**  **Estimation of uric acid**( BI11.11)- **Demonstration** | | | | |
| **23/07/2021 Friday** | **Biochemistry**  **Detoxification**- (BI7.5)- **Lecture** | **Early clinical exposure- Basic Science Correlation- Biochemistry- 3 hours** | | | | | | | **Lunch** | | **Linker**  **Renal Failure** | | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **24/07/2021 Saturday** | **8:30 am to 9:30 am Physiology**  **Adrenal gland –**  (PY 8.2) **discussion with case history** | **9:30 am to 10:30 am Biochemistry**  **Adrenal function tests-** ( BI6.14, BI6.15)- **SGT** | | **10:30 am to 11:30 am Physiology**  **Adrenal gland –**  **(**PY 8.4)**- Lecture** | **11:30 am to 12:30 pm Community Medicine**  **Water quality standards , rain water harvesting-** (CM3.2)- **SDL** | | | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** | |  | | | | | | |
| **25/07/2021 Sunday** |  | | | | | | | | | | | | | | | | |
| **2nd Internal Assessment – 26/07/2021 to 07/08/2021** | | | | | | | | | | | | | | | | | |

**Broad plan for 3rd Quarter**

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| **Anatomy** | **Physiology** | **Biochemistry** | **Linker** | **Early Clinical Exposure** | **AETCOM** |
| * **Head and Neck** * **Neuroanatomy** | * **Endocrine** * **Reproductive** * **CNS** * **Special senses** * **Integrated physiology** | * **Hormone action** * **Function, tests and abnormalities of thyroid and adrenal glands** * **Diabetes mellitus** * **Free radicals and antioxidants** * **Chemistry of proteins** * **Metabolism of amino acids** * **Integration of metabolism** * **Xenobiotics in disease** * **Nutrition** * **Immunity** * **Metabolism of cancer** * **Vaccine development** * **Automation and quality control** * **Biomedical waste management** | **Goitre**  **Diabetes Mellitus**  **Hemiplegia** | **Basic Science correlation**  **Anatomy – 6 hours**  **Physiology- 6 hours**  **Biochemistry- 6 hours** | **Module 1.4-**  **7 hours**  **Module 1.5 closing session-**  **2 hours** |
| **Clinical Skills**  **Anatomy- 6 hours**  **Physiology- 6 hours**  **Biochemistry- 6hou rs** |

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| **Date & Day** | **9:00 am to**  **10:00 am** | **10:00 am to**  **11:00 am** | | | **11:00 am to 1:00 pm**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals/ Early clinical exposure** | | | **1:00 pm to 2:00 pm** | **2:00 pm to 4:00 pm**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** | | | | | **4:00 pm to**  **5:00 pm** |
| **08/08/2021 Sunday** |  | | | | | | | | | | | | | |
| **09/08/2021 Monday** | **Physiology**  **Organization of nervous system.** (PY.10.1) **Lecture-** | **Anatomy**  Gross anatomy  **Scalp**- (AN27.1, AN27.2) - **Lecture** | | | **Anatomy**  **Scalp**- (AN27.1, AN27.2) – **Dissection** | | | **Lunch** | **Anatomy - Histology –**  **( Batch A & D)**  **Lip, Eyelid**- (AN43.3)- | | **Physiology –**  **( Batch B)**  **BP Recording**  (PY.5.12) **OSPE –For certification** | | **Biochemistry**  **( Batch C)**  **Estimation of inorganic phosphorus-** (BI.11.11)  **Practical** | **Anatomy- SDL** |
| **10/08/2021 Tuesday** | **Biochemistry**  **Digestion and absorption of proteins**  (BI. 5.3)-  **Lecture** | **Physiology**  **Synapse** (PY.10.2)  **Lecture** | | | **Anatomy**  Gross anatomy  **Face**–(AN28.1, AN28.6, AN28.7) – **Lecture and Practicals** | | | **Lunch** | **Anatomy - Osteology-**  **(Batch A & B)**  **Skull** – **Introduction- Norma Verticalis, Norma Occipitalis**- (AN26.1, AN26.2) –**DOAP** | | **Physiology –**  **( Batch C)**  **BP Recording**  (PY.5.12) **OSPE –For certification** | | **Biochemistry**  **( Batch D)**  **Estimation of inorganic phosphorus-** (BI.11.11)  **Practical** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **11/08/2021 Wednesday** | **Anatomy**  Gross anatomy  **Face**–(AN28.2, AN28.3, AN28.4, AN28.8) – **Lecture** | **Biochemistry**  **General reactions of amino acids**-  (BI. 5.4)- **Lecture** | | | **Anatomy**  **Face**–(AN28.2, AN28.3, AN28.4) – **Dissection** | | | **Lunch** | **Anatomy - Histology –**  **( Batch B & C)**  **Lip, Eyelid**- (AN43.3) | | **Physiology –**  **( Batch D)**  **BP Recording**  (PY.5.12) **OSPE –For certification** | | **Biochemistry**  **( Batch A)**  **Estimation of inorganic phosphorus-** (BI.11.11)  **Practical** | **Physiology - SDL** |
| **12/08/2021 Thursday** | **Physiology**  **Reflexes** (PY.10.2)  **Lecture** | **Anatomy**  Gross anatomy  **Parotid gland**- (AN28.9, AN28.10) – **Lecture** | | | **Anatomy**  **Parotid gland**-( AN28.9, AN28.10) - **Dissection** | | | **Lunch** | **Anatomy - Osteology-**  **( Batch C& D)**  **Skull** – **Introduction- Norma Verticalis, Norma Occipitalis**- (AN26.1, AN26.2) –**DOAP** | | **Physiology –**  **( Batch A)**  **BP Recording**  (PY.5.12) **OSPE –For certification** | | **Biochemistry**  **( Batch B)**  **Estimation of inorganic phosphorus-** (BI.11.11)  **Practical** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **13/08/2021 Friday** | **Biochemistry**  **Urea cycle and disorder**- (BI.5.4)- **Lecture** | **Early Clinical Exposure- Basic Science Correlation Biochemistry** | | | | | | **Lunch** | **Physiology**  **Synapse- SGL** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **14/08/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  Gross anatomy- **Interior of cranial cavity**–  ( AN30.3, AN30.5) - **Lecture** | **9:30 am to 10:30 am Biochemistry**  **Glycine metabolism**- (BI. 5.4)- **Lecture** | | | **10:30 am to 11:30 am Physiology**  **Reflexes** (PY.10.2)  **Lecture** | **11:30 am to 12:30 pm Community Medicine**  **Health hazards of water pollution and radiation** (CM 3.1) **Lecture** | | **12:30 pm to 1:30 pm**  **Sports/ Extracurricular Activities/ Yoga** |  | | | | | |
| **15/08/2021 Sunday** |  | | | | | | | | | | | | | |
| **16/08/2021 Monday** | **Physiology**  **Reflexes** (PY.10.2)  **Lecture** | **Anatomy**  Gross anatomy  **Interior of Cranial cavity** - (AN30.3, AN30.4) - **Lecture** | | | **Anatomy**  Gross anatomy  **Interior of Cranial cavity**- (AN30.1, AN30.2, AN30.3, AN30.4, AN30.5, AN26.3)- **Practicals** | | |  | **Anatomy - Histology –**  **( Batch A & D)**  **Glands**–(AN70.1)  **Practicals** | | **Physiology –**  **( Batch B)**  **BP with posture , exercise and pulse rate (PY.5.12)- cert -OSPE** | | **Biochemistry**  **( Batch C)**  **Estimation of cholesterol-** (BI.11.9)  **Demonstration** | **Anatomy- SDL** |
| **17/08/2021 Tuesday** | **Biochemistry**  **Serine, glutamate, Aspartate metabolism-** (BI.5.14) **SGT** | **Physiology**  **Receptors** ( PY.10.2) **Lecture-** | | | **Anatomy**  Gross anatomy  **Interior of Cranial cavity**- (AN30.1, AN30.2, AN30.3, AN30.4, AN30.5, AN26.3)- **Practicals** | | |  | **Anatomy - Osteology-**  **( Batch A & B)**  **Norma Frontalis -** (AN26.1, AN26.2) –**DOAP** | | **Physiology –**  **( Batch C)**  **-**  **BP with posture , exercise and pulse rate (PY.5.12)- cert –OSPE** | | **Biochemistry**  **( Batch D)**  **Estimation of cholesterol-** (BI.11.9)  **Demonstration** | **Physiology**  **Spinal cord, its functions, lesion & sensory**  **Disturbances** ( PY.10.6) **Lecture** |
| **18/08/2021 Wednesday** | **Anatomy**  Gross anatomy  **Orbit**  - (AN31.1) – **Lecture** | **Biochemistry**  **Metabolism of Sulphur containing metabolites**- (BI.5.4) **- SGL** | | | **Anatomy**  Gross anatomy  **Orbit** –(AN31.1)- **Dissection** | | | **Lunch** | **Anatomy - Histology –**  **( Batch B & C)**  **Glands**–(AN70.1)  **Practicals** | | **Physiology –**  **( Batch D)**  **BP with posture , exercise and pulse rate (PY.5.12)- cert –OSPE** | | **Biochemistry**  **( Batch A)**  **Estimation of cholesterol-** (BI.11.9)  **Demonstration** | **Biochemistry - SDL** |
| **19/08/2021 Thursday** | **Physiology**  **Sensory tracts**  (PY.10.3, 10.6**)** - **Lecture** | **Anatomy**  Gross anatomy  **Orbit**- (AN31.2, AN31.5) –**Lecture** | | | **Anatomy**  Gross anatomy  **Orbit**-( AN31.2) **Dissection** | | | **Lunch** | **Anatomy - Osteology-**  **( Batch C& D)**  **Norma Frontalis -** (AN26.1, AN26.2) –**DOAP** | | **Physiology –**  **( Batch A)**  **BP with posture , exercise and pulse rate (PY.5.12)- cert –OSPE** | | **Biochemistry**  **( Batch B)**  **Estimation of cholesterol-** (BI.11.9)  **Demonstration** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **20/08/2021 Friday** | **Last day of Muharram- Holiday** | | | | | | | | | | | | | |
| **21/08/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  Gross anatomy  **Eyeball , Lacrimal apparatus**- ( AN41.1, AN41.2, AN41.3, AN31.4) – **Lecture** | | | **9:30 am to 10:30 am Biochemistry**  Phenylalanine metabolism and disorders- (BI.5.4) **Lecture** | **10:30 am to 11:30 am Physiology**  **Muscle spindle**  (PY 10.4 –**Lecture** | **11:30 am to 12:30 pm Community Medicine**  **Visit to MRD- Practicals** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | |
| **22/08/2021 Sunday** |  | | | | | | | | | | | | | |
| **23/08/2021 Monday** | **Physiology**  **Motor tracts**  ( PY 10.4)  - **Lecture-** | | **Anatomy**  **Embryology -Development of eyeball**-( AN43.4) - **Lecture** | | **Anatomy**  Gross anatomy  **Eyeball , lacrimal apparatus**- (AN41.1, AN41.2, AN41.3, AN31.4) – **Dissection** | | |  | **Anatomy - Histology –**  **( Batch A & D)**  **Cornea , Sclera corneal junction, Lacrimal gland-**  (AN43.2, AN43.3)  **Practicals** | | **Physiology –**  **( Batch B)**  **Clinical examination of Higher mental functions. (**PY.10.11) **Practicals / Muscle spindle tutorials** | | **Biochemistry**  **( Batch C)**  **Analysis of CSF.** (BI11.15)  **Demonstration** | **Anatomy- SDL** |
| **24/08/2021 Tuesday** | **Biochemistry**  **Tyrosine metabolism and disorders**- (BI.5.4)  **Lecture** | | **Physiology**  **cerebral cortex**  ( PY 10.7)  - **Lecture** | | **Anatomy**  Gross anatomy-  **Sub-Occipital triangle**-(AN42.1, AN42.2, AN42.3)- **Lecture and dissection** | | |  | **Anatomy - Osteology-**  **( Batch A & B)**  **Norma Basalis**  (AN26.2) – **DOAP** | | **Physiology –**  **( Batch C)**  **Clinical examination of Higher mental functions. (**PY.10.11) **Practicals / Muscle spindle tutorials** | | **Biochemistry**  **( Batch D)**  **Analysis of CSF.** (BI11.15)  **Demonstration** | **Physiology**  **Basal ganglia**  ( PY 10.7)  - **Lecture** |
| **25/08/2021 Wednesday** | **Anatomy**  Gross anatomy  **Posterior triangle** -  (AN29.1, AN29.2, AN29.3, AN29.4) – **Lecture** | | **Biochemistry**  **Tryptophan metabolism** (BI.5.4) **Lecture** | | **Anatomy**  Gross anatomy  **Posterior triangle** -  (AN29.1, AN29.2, AN29.3, AN29.4) – **Dissection** | | | **Lunch** | **Anatomy - Histology –**  **( Batch B & C)**  **Cornea , Sclera corneal junction, Lacrimal gland-**  (AN43.2, AN43.3)-  **Practicals** | | **Physiology –**  **( Batch D)**  **Clinical examination of Higher mental functions. (**PY.10.11) **Practicals / Muscle spindle tutorials** | | **Biochemistry**  **( Batch A)**  **Analysis of CSF.** (BI11.15)-**Demonstration** | **Physiology - SDL** |
| **26/08/2021 Thursday** | **Physiology**  **reticular activating**  **system, autonomic nervous system (ANS)** ( PY 10.5)  - **Lecture** | | **Anatomy**  **Embryology**- **Development of Branchial apparatus**- (AN43.4) – **Lecture** | | **Anatomy**  Gross anatomy  **Anterior triangle**- (AN32.1, AN32.2)- **Lecture and dissection** | | | **Lunch** | **Anatomy - Osteology-**  **Batch (C & D)**  **Norma Basalis**  **(AN26.2) – DOAP** | | **Physiology –**  **( Batch A)**  **Clinical examination of Higher mental functions. (**PY.10.11) **Practicals / Muscle spindle tutorials** | | **Biochemistry**  **( Batch B)**  **Analysis of CSF.** (BI11.15)  **Demonstration** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals and feedback session** |
| **27/08/2021 Friday** | **Biochemistry**  **Inborn errors of Amino acid metabolism and protein targeting-** (BI.5.5, BI.9.3) **SGT** | | **Early Clinical Exposure- Basic Science Correlation – Physiology- 3 hours** | | | | | **Lunch** | **Biochemistry**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals and feedback session** | | | | | **Physiology**  **Cerebellum**  ( PY 10.7)  - **Lecture** |
| **28/08/2021 Saturday** | **8:30 am to 9:30 am**  **Anatomy**  Gross anatomy  **Anterior triangle**- (AN32.1, AN32.2)- **Lecture** | | **9:30 am to 10:30 am**  **Biochemistry**  **Nutrition, dietary advice for children , adults and pregnancy**- (BI.8.1,8.3) **Lecture** | | **10:30 am to 11:30 am Physiology**  **Thalamus**  ( PY 10.7)  - **Lecture** | **11:30 am to 12:30 pm**  **Community Medicine**  **Housing and Health**  (CM.3.1)- **SGL** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | |
| **29/08/2021 Sunday** |  | | | | | | | | | | | | | |
| **30/08/2021 Monday** | **Physiology**  **Hypothalamus**  ( PY 10.7)  - **Lecture** | | **Anatomy**  Gross anatomy  **Anterior triangle**- (AN32.1, AN32.2, AN35.4) - **Lecture** | | **Anatomy**  Gross anatomy  **Anterior triangle**- (AN32.1, AN32.2, AN35.4) – **Dissection** | | |  | **Anatomy - Histology –**  **( Batch A & D)**  **Retina , Optic nerve**-  (AN43.2, AN43)-**Practicals** | | **Physiology –**  **( Batch B)**  **Clinical examination of sensory system (**PY10.11)/ **Clinical examination of Motor system (**PY10.11)-  **Practicals** | | **Biochemistry**  **( Batch C)**  **Abnormal constituents of urine** (BI11.4)  **Practicals Certification** | **Anatomy- SDL** |
| **31/08/2021 Tuesday** | **Biochemistry**  **Protein energy malnutrition**(BI8.2)- **SGT** | | **Physiology**  **Vision-class** -1(PY.10.17, 10.18) - **Lecture** | | **Anatomy**  Gross anatomy  **Anterior triangle**- (AN32.1, AN32.2, AN35.1) – **Lecture and dissection** | | |  | **Anatomy - Osteology-**  **( Batch A & B)**  **Cervical Vertebrae**- (AN26.5, AN26.7) - **DOAP** | | **Physiology –**  **( Batch C)**  **Clinical examination of sensory system (**PY10.11)/ **Clinical examination of Motor system (**PY10.11)-  **Practicals** | | **Biochemistry**  **( Batch D)**  **Abnormal constituents of urine** (BI11.4)  **Practicals Certification** | **Physiology**  **EEG**  ( PY 10.8)  - **Lecture** |
| **01/09/2021 Wednesday** | **Anatomy**  **Joint of head and neck**- (AN43.1) - **Lecture** | | **Biochemistry**  **Protein energy malnutrition(BI8.2)- SGT** | | **Anatomy**  Gross anatomy  **Anterior triangle**- (AN32.1, AN32.2, AN35.1) –**Dissection** | | | **Lunch** | **Anatomy - Histology –**  **(Batch B & C)**  **Retina , Optic nerve**-  (AN43.2, AN43)  **Practicals** | | **Physiology –**  **( Batch D)**  **Clinical examination of sensory system (**PY10.11)/ **Clinical examination of Motor system (**PY10.11)-  **Practicals** | | **Biochemistry**  **( Batch A)**  **Abnormal constituents of urine** (BI11.4)  **Practicals Certification** | **Biochemistry - SDL** |
| **02/09/2021 Thursday** | **Physiology**  **Vision-class -2** (PY.10.17, 10.18) - **Lecture** | | **Anatomy**  Gross anatomy  **Subclavian artery, paravertebral muscles**- (AN35.3, AN35.9) – **Lecture** | | **Anatomy**  Gross anatomy  **Subclavian artery, paravertebral muscles**- (AN35.3, AN35.9) – **Dissection** | | | **Lunch** | **Anatomy - Osteology-**  **( Batch C & D)**  **Cervical Vertebrae**- (AN26.5, AN26.7) - **DOAP** | | **Physiology**  **-( Batch A)**  **Clinical examination of sensory system (**PY10.11)/ **Clinical examination of MOTOR system (**PY10.11)-  **Practicals** | | **Biochemistry**  **( Batch B)**  **Abnormal constituents of urine** (BI11.4)  **Practicals Certification** | **Physiology**  **Memory, learning and speech**  ( PY 10.9)  - **Lecture** |
| **03/09/2021 Friday** | **Biochemistry**  **Free Radicals and antioxidants** (BI.7.6) - **Lecture** | | **Early Clinical Exposure- Basic Science Correlation- Anatomy- 3 hours** | | | | | **Lunch** | **Anatomy - Unit Test/ Tutorial/ Seminar and feedback session** | | | | | **Physiology**  **Neurotransmitters**  ( PY 10.10)  - **Lecture** |
| **04/09/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  **Gross anatomy**  **Cervical sympathetic chain, spaces of neck**- (AN35.6. AN35.10, AN31.3)- **Lecture** | | **9:30 am to 10:30 am Biochemistry**  **Oxidative stress**- (BI.7.7)-  **Lecture** | | **10:30 am to 11:30 am Physiology**  **Vision-class -**3  (PY.10.17, 10.18) - **Lecture** | **11:30 am to 12:30 pm Community Medicine**  **Approach to health education** – (CM.4.1)  **Lecture** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | |
| **05/09/2021 Sunday** |  | | | | | | | | | | | | | |
| **06/09/2021 Monday** | **Physiology**  **Vision-class -(**PY.10.17, 10.18) **SGL** | | **Anatomy**  Gross anatomy  **Thyroid , parathyroid**-  (AN35.2, AN35.8) – **Lecture** | | **Anatomy**  **Cervical sympathetic chain, spaces of neck**- (AN35.6. AN35.10, AN31.3) – **Dissection**  Gross anatomy  **Thyroid , parathyroid**-  (AN35.2, AN35.8) – **Dissection** | | |  | **Anatomy - Histology –**  **( Batch A & D)**  **Thyroid parathyroid**- (AN43.2)  **Practicals** | **Physiology –**  **( Batch B)**  **Clinical examination of reflexes (**PY10.11) /**Perimetry** (PY10.20) **–**  **Practicals** | | | **Biochemistry**  **( Batch C)**  **Estimation of urine creatinine** (BI11.21)  **Practicals Certification** | **Anatomy- SDL** |
| **07/09/2021 Tuesday** | **Biochemistry**  **Oncogene and Tumour marker** – (BI.10.1) **-Lecture** | | **Physiology**  **Vision-class** -(PY.10.17, 10.18) **SGL** | | **Anatomy**  Gross anatomy  **Muscle of mastication**–(AN33.2, AN26.4) – **Lecture and Practicals** | | |  | **Anatomy - Osteology-**  **( Batch A & B)**  **Normal Lateralis** **& Mandible**  (AN26.2, AN33.1) – **DOAP** | **Physiology –**  **( Batch C)**  **Clinical examination of reflexes (**PY10.11) /**Perimetry** (PY10.20) **–**  **Practicals** | | | **Biochemistry**  **( Batch D)**  **Estimation of urine creatinine** (BI11.21)  **Practicals Certification** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **08/09/2021 Wednesday** | **Anatomy**  Gross anatomy  **Infratemporal fossa**–(AN33.1, AN33.4) – **Lecture** | | **Biochemistry**  **Tumor markers-(**BI.10.2) **SGT** | | **Anatomy**  Gross anatomy  **Infratemporal fossa**–(AN33.1, AN33.4) – **Dissection** | | | **Lunch** | **Anatomy - Histology –**  **( Batch B& C)**  **Thyroid parathyroid**- (AN43.2)  **Practicals** | **Physiology –**  **( Batch D)**  **Clinical examination of reflexes (**PY10.11) /**Perimetry** (PY10.20) **–**  **Practicals** | | | **Biochemistry**  **( Batch A)**  **Estimation of urine creatinine** (BI11.21)  **Practicals Certification** | **Physiology - SDL** |
| **09/09/2021 Thursday** | **Physiology**  **Bone physiology-(**PY8.1)- **Lecture** | | **Anatomy**  Gross anatomy  **Infratemporal fossa –**(AN33.1) – **Lecture** | | **Anatomy**  Gross anatomy  **Infratemporal fossa**–(AN33.1) - **Dissection** | | | **Lunch** | **Anatomy - Osteology-**  **( Batch C & D)**  **Normal Lateralis** **& Mandible**  (AN26.2, AN33.1) – **DOAP** | **Physiology –**  **( Batch A)**  **Clinical examination of reflexes (**PY10.11) /**Perimetry** (PY10.20) **–**  **Practicals** | | | **Biochemistry**  **( Batch B)**  **Estimation of urine creatinine** (BI11.21)  **Practicals Certification** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **10/09/2021 Friday** | **Ganesha Chathurthi- Holiday** | | | | | | | | | | | | | |
| **11/09/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  Gross anatomy  **Temporomandibular joint-**(AN33.3, AN33.5) – **Lecture** | **9:30 am to 10:30 am Biochemistry**  **Biochemical waste management-**  **Lecture** | | | **10:30 am to 11:30 am Physiology**  **Thyroid gland-** (PY8.2)- **Lecture** | | **11:30 am to 12:30 pm Community Medicine**  **Methods of Health education**. (CM.4.1)- **Lecture** | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | |
| **12/09/2021 Sunday** |  | | | | | | | | | | | | | |
| **13/09/2021 Monday** | **Physiology**  **Thyroid gland-** (PY8.2)- **Lecture** | **Anatomy**  Gross anatomy  **Submandibular region**–(AN34.1 , AN34.2) – **Lecture** | | | **Anatomy**  Gross anatomy  **Submandibular region**–(AN34.1 , AN34.2) – **Dissection** | | |  | **Anatomy - Histology –**  **( Batch A& D)**  **Epithelium** (AN65.1)  **Certification** | | | **Physiology –**  **( Batch B)**  **Repeat Perimetry** (PY10.20 **/ repeat clinical exam of motor system including reflexes.(**PY10.11) –  **Practicals** | **Biochemistry**  **( Batch C)**  **Estimation of serum proteins** (BI11.8)  **Certification** | **Anatomy- SDL** |
| **14/09/2021 Tuesday** | **Physiology**  **Parathyroid gland-** (PY8.2)- **Lecture-** | **Physiology**  **Calcium metabolism-** (PY8.1)- **Lecture** | | | **Anatomy**  Gross anatomy  **Tongue**- (AN39.1, AN39.2)- **Lecture** | | |  | **Anatomy - Osteology-**  **( Batch A & B)**  **Cranial cavity**  (AN26.3, AN26.6)  -**DOAP** | | | **Physiology –**  **( Batch C)**  **Repeat Perimetry** (PY10.20 **/ repeat clinical exam of motor system including reflexes.(**PY10.11) –  **Practicals** | **Biochemistry**  **( Batch D)**  **Estimation of serum proteins** (BI11.8)  **Certification** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **15/09/2021 Wednesday** | **Anatomy**  **Pharynx**–(AN36.3, AN36.4)-  **Lecture** | **Physiology**  **Calcium metabolism-** (PY8.1)-**discussion with case history** | | | **Anatomy**  **Pharynx**–(AN36.3, AN36.4)-  **Practicals** | | | **Lunch** | **Anatomy - Histology –**  **( Batch B& C)**  **Epithelium** (AN65.1)  **Certification** | | | **Physiology**  **-( Batch D)**  **Repeat Perimetry** (PY10.20 **/ repeat clinical exam of motor system including reflexes.(**PY10.11) –  **Practicals** | **Biochemistry**  **( Batch A)**  **Estimation of serum proteins** (BI11.8)  **Certification** | **Biochemistry - SDL** |
| **16/09/2021 Thursday** | **Physiology**  **Sex determination and differentiation-** (PY.9.1) **-Lecture** | **Anatomy**  **Pharynx**–(AN36.2, AN36.5, AN40.2)- **Lecture** | | | **Anatomy**  **Pharynx**–(AN36.2, AN36.5, AN40.2)- **Practicals** | | | **Lunch** | **Anatomy - Osteology-**  **( Batch C& D)**  **Cranial cavity**  (AN26.3, AN26.6)  -**DOAP** | | | **Physiology –**  **( Batch A)**  **Repeat Perimetry** (PY10.20 **/ repeat clinical exam of motor system including reflexes.(**PY10.11) –  **Practicals** | **Biochemistry**  **( Batch B)**  **Estimation of serum proteins** (BI11.8)  **Certification** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **17/09/2021 Friday** | **Physiology**  **Puberty** (PY.9.2) - **SGL** | **Early Clinical Exposure- Clinical visit - Hospital**  **Anatomy – Roll number-1- to 33**  **Physiology – Roll number – 34 to 66**  **Biochemistry – Roll number – 67 to 100** | | | | | | **Lunch** | **Linker**  **Goiter** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **18/09/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  **Embryology**  **Pharyngeal pouches** – (AN43.4) – **Lecture** | **9:30 am to 10:30 am**  **Physiology**  **Male reproductive system** –  ( PY.9.3) **Lecture** | | | **10:30 am to 11:30 am Physiology**  **Male reproductive system** –( PY.9.3) **Lecture** | **11:30 am to 12:30 pm Community Medicine**  **Principles of Health education** -(CM.4.1) **Lecture** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | |
| **19/09/2021 Sunday** |  | | | | | | | | | | | | | |
| **20/09/2021 Monday** | **Physiology**  **Male reproductive system** – (PY.9.3)- **Lecture** | **Anatomy**  Gross anatomy  **Tongue**- (AN39.1, AN39.2)- **Lecture** | | | **Anatomy**  **Tongue**- (AN39.1, AN39) .- **Dissection** | | |  | **Anatomy - Histology –**  **( Batch A & D)**  **Tongue**–(AN43.2)  **Practicals** | | | **Physiology –**  **( Batch B)**  **Cranial Nerves 1st -6th (**PY10.11**)/ Interpret Semen analysis Report(**PY9.9)- **Practicals** | **Biochemistry**  **( Batch C)**  **Estimation of Blood glucose** (BI11.21)  **Certification** | **Anatomy- SDL** |
| **21/09/2021 Tuesday** | **Physiology**  **Female reproductive system** – (PY.9.4) **Lecture** | **Physiology**  **Female reproductive system** – (PY.9.4) **Lecture** | | | **Anatomy**  Gross anatomy of  **Soft palate** with development- - (AN36.1, AN43.4) – **Lecture and Practicals** | | |  | **Anatomy - Osteology-**  **( Batch A & B)**  **Radiological anatomy of head and neck**- (AN43.7)- **Demonstration** | | | **Physiology –**  **( Batch C)**  **Cranial Nerves 1st -6th (**PY10.11**)/ Interpret Semen analysis Report(**PY9.9)- **Practicals** | **Biochemistry**  **( Batch D)**  **Estimation of Blood glucose** (BI11.21)  **Certification** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **22/09/2021 Wednesday** | **Anatomy**  Gross anatomy  **Nasal cavity** –  ( AN37.1) – **Lecture** | **Physiology**  **Physiological effects of sex hormones** (PY9.5)- **Lecture** | | | **Anatomy**  Gross anatomy  **Nasal cavity** – (AN37.1, AN37.2,, AN37.3) - **Lecture and Practicals** | | | **Lunch** | **Anatomy - Histology –**  **( Batch B & C)**  **Histology**  **Tongue**–(AN43.2)  **Practicals** | | | **Physiology –**  **( Batch D)**  **Cranial Nerves 1st -6th (**PY10.11**)/ Interpret Semen analysis Report(**PY9.9)- **Practicals** | **Biochemistry**  **( Batch A)**  **Estimation of Blood glucose** (BI11.21)  **Certification** | **Physiology - SDL** |
| **23/09/2021 Thursday** | **Physiology**  **Pregnancy tests-** (PY.9.10) **Discussion** | **AETCOM- Module 1.4**  **Large Group Session- 2hours**  **SDL- 1 hour** | | | | | | **Lunch** | **Anatomy - Osteology-**  **( Batch C & D)**  **Radiological anatomy of head and neck**- (AN43.7)- **Demonstration** | | | **Physiology –**  **( Batch A)**  **Cranial Nerves 1st -6th (**PY10.11**)/ Interpret Semen analysis Report(**PY9.9)- **Practicals** | **Biochemistry**  **( Batch B)**  **Estimation of Blood glucose** (BI11.21)  **Certification** | **AETCOM- Module 1.4**  **SDL-1 hour** |
| **24/09/2021 Friday** | **Physiology**  **Pregnancy , parturition , –** (PY.9.8) **and lactation –** (PY.9.10)**- SGL** | **Early Clinical Exposure- Clinical visit - Hospital**  **Physiology – Roll number-1- to 33**  **Biochemistry – Roll number – 34 to 66**  **Anatomy– Roll number – 67 to 100** | | | | | | **Lunch** | **Physiology**  **Consequences of sedentary lifestyle** (PY11.5) **Discussion** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **25/09/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  Gross anatomy  Larynx –( AN38.1, AN38.3) - **Lecture** | **9:30 am to 10:30 am**  **Physiology**  **Pregnancy , parturition , –** (PY.9.8) **and lactation –** (PY.9.10)**- SGL** | | | **10:30 am to 11:30 am Physiology**  **Menopause** (PY.9.11**) - Lecture** | **11:30 am to 12:30 pm Community Medicine**  **Practice of health education**- (CM4.1) - **SGL** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | |
| **26/09/2021 Sunday** |  | | | | | | | | | | | | | |
| **27/09/2021 Monday** | **Physiology**  **Contraception**-( PY.9.6) | **Anatomy**  Gross anatomy-  **External and Middle Ear** - (AN40.1, AN40.2, AN40.4, AN40.5) – **Lect ure** | | | **Anatomy**  Gross anatomy  **Larynx**–(AN38.1, AN38.2) – **Practicals** | | |  | **Anatomy - Histology –**  **( Batch A & D)**  **Olfactory epithelium, Cochlea** (AN43.3)-  **Practicals** | | | **Physiology –**  **( Batch B)**  **Cranial Nerves 7TH -12th (**PY10.11**)/ sensory and motor examination certification –OSPE** | **Biochemistry**  **( Batch C)**  **Estimation of serum Bilirubin I** (BI11.12)  **Demonstration** | **Anatomy- SDL** |
| **28/09/2021 Tuesday** | **Physiology**  **Effects of Gonadal removal**. (PY 9.7) , **Infertility and role of IVF** (9.12)**SGL** | | | | **Anatomy**  Gross anatomy  **External and Middle Ear** - (AN40.1, AN40.2, AN40.4, AN40.5) - **Practicals** | | |  | **Anatomy - Osteology-**  **( Batch A& B)**  **Temporal bone** –( AN26.2, AN26.3) – **DOAP** | | | **Physiology –**  **( Batch C)**  **Cranial Nerves 7TH -12th (**PY10.11**)/ sensory and motor examination certification –OSPE** | **Biochemistry**  **( Batch D)**  **Estimation of serum Bilirubin I** (BI11.12)  **Demonstration** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals and feedback session** |
| **29/09/2021 Wednesday** | **Anatomy**  Gross anatomy  **Internal ear**–  ( AN40.3)- **Lecture** | **Physiology**  **Perception of smell**  **(PY.10.13,) Lecture** | | | **Anatomy**  Gross anatomy- **Lymphatic drainage of Head and Neck**- (AN28.5, AN35.5)- **Lecture**  **And Practicals** | | | **Lunch** | **Anatomy - Histology –**  **( Batch B & C)**  **Olfactory epithelium, Cochlea** (AN43.3)-  **Practicals** | | | **Physiology –**  **( Batch D)**  **Cranial Nerves 7TH -12th (**PY10.11**)/ sensory and motor examination certification –OSPE** | **Biochemistry**  **( Batch A)**  **Estimation of serum Bilirubin I** (BI11.12)  **Demonstration** | **Biochemistry - SDL** |
| **30/09/2021 Thursday** | **Physiology**  Ear (PY.10.15) – ) **- Lecture** | **Anatomy**  Neuroanatomy  **Meninges and spinal cord** – (AN56.1, AN57.1, AN57.2) - **Lecture** | | | **Anatomy**  Neuroanatomy  **Meninges and spinal cord** – (AN56.1, AN57.1, AN57.2) - **Practicals** | | | **Lunch** | **Anatomy - Osteology-**  **( Batch C & D)**  **Temporal bone** –( AN26.2, AN26.3) – **DOAP** | | | **Physiology –**  **( Batch A)**  **Cranial Nerves 7TH -12th (**PY10.11**)/ sensory and motor examination certification –OSPE** | **Biochemistry**  **( Batch B)**  **Estimation of serum Bilirubin I** (BI11.12)  **Demonstration** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals and feedback session** |
| **01/10/2021 Friday** | **Physiology**  **Ear** (PY.10.15) – 2) **- SGL** | **Early Clinical Exposure- Clinical visit - Hospital**  **Biochemistry– Roll number-1- to 33**  **Anatomy– Roll number – 34 to 66**  **Physiology – Roll number – 67 to 100** | | | | | | **Lunch** | **Anatomy - Unit Test/ Tutorial/ Seminar and feedback session** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals and feedback session** |
| **02/10/2021 Saturday** | **Gandhi Jayanthi - Holiday** | | | | | | | | | | | | | |
| **03/10/2021 Sunday** |  | | | | | | | | | | | | | |
| **04/10/2021 Monday** | **Physiology**  **Ear (**PY.10.15) – 3) **– SGL** | **Anatomy**  Neuroanatomy  **Spinal cord**–(AN57.4, AN57.5 ) – **Lecture** | | | **Anatomy**  Neuroanatomy  **Spinal cord**–(AN57.4, AN57.5  **Practicals** | | |  | **Anatomy - Histology –**  **( Batch A & D)**  **Trachea and lung (AN25.1)**  **Certification** | | | **Physiology –**  **( Batch B)**  **Repeat Cranial Nerves 1ST -12th (**PY10.11**)/History taking + general physical examination**  **Practicals (**PY10.11**)-** | **Biochemistry**  **( Batch C)**  **Demonstration of Alkaline Phosphatse** (BI 11.14 | **Anatomy- SDL** |
| **05/10/2021 Tuesday** | **Physiology**  **Ear (PY.10.15) – 4**,**Deafness and hearing tests** (PY.10.15) **– SGL** | **Physiology**  **Vestibular apparatus** (PY10.4)-**Lecture** | | | **Anatomy**  Gross anatomy  **Medulla Oblongata**–(AN58.1, AN58.2, AN58.3, AN58.4) – **Lecture and Practicals** | | |  | **Anatomy - Osteology-**  **( Batch A & B)**  **Surface Anatomy of Head and Neck**- (AN43,6) – **DOAP** | | | **Physiology –**  **( Batch C)**  **Repeat Cranial Nerves 1ST -12th (**PY10.11**)/History taking + general physical examination**  **Practicals (**PY10.11**)-** | **Biochemistry**  **( Batch D)**  **Demonstration of Alkaline Phosphatse** (BI 11.14 | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **06/10/2021 Wednesday** | **Mahalaya Amavasya- Holiday** | | | | | | | | | | | | | |
| **07/10/2021 Thursday** | **Physiology**  **Vestibular apparatus** (PY10.4)-  **SGL** | **Anatomy**  **Embryology** – **Development of CNS**- (AN64.2, AN64.3 , AN50.4) - **Lecture** | | | **Anatomy**  **Histology**  **Batch ( B& C)**  **Trachea and lung (AN25.1)**  **Certification** | | | **Lunch** | **Anatomy - Osteology-**  **( Batch C & D)**  **Surface Anatomy of Head and Neck**- (AN43,6) – **DOAP** | | | **Physiology –**  **( Batch A)**  **Repeat Cranial Nerves 1ST -12th (**PY10.11**)/History taking + general physical examination**  **Practicals (**PY10.11**)-** | **Biochemistry**  **( Batch B)**  **Demonstration of Alkaline Phosphatse** (BI 11.14 | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **Physiology**  **(Batch D)**  **Repeat Cranial Nerves 1ST -12th (**PY10.11**)/History taking + general physical examination**  **Practicals (**PY10.11**)-** | | |
| **Biochemistry**  **SGD** | | |
| **08/10/2021 Friday** | **Physiology**  **Charts /case histories endocrine discussion** | **AETCOM- Module 1.4**  **SGD- 2hours**  **Discussion and Closure- 1 Hour** | | | | | | **Lunch** | **Physiology**  **Temperature regulation** (PY.11.1) **adaptation to temp changes**(PY11.2), **Mechanism of fever , cold injuries** (PY.11.3) **– SGL** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **09/10/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  **Neuroanatomy**  **Pons**–(AN59.1, AN59.2, AN59.3) - **Lecture** | **9:30 am to 10:30 am**  **Physiology**  **Charts /case histories endocrine discussion** | | | **10:30 am to 11:30 am Physiology**  **Charts /case histories reproductive system discussion** | **11:30 am to 12:30 pm Community Medicine**  **Industrial visit-Practical/ Field visit** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | |
| **10/10/2021 Sunday** |  | | | | | | | | | | | | | |
| **11/10/2021 Monday** | **Physiology**  **ANS**  **(PY10.5)** – **Lecture** | **Anatomy**  **Neuroanatomy**  **Midbrain (**AN61.1, AN61.2, AN61.3)- **Lecture** | | | **Anatomy**  **Neuroanatomy**  **Pons**&  **Midbrain** (AN59.1, AN59.2, AN59.3, AN61.1, AN61.2, AN61.3) - **Practicals** | | |  | **Anatomy –**  **( Batch A & D)**  **Revision** | | | **Physiology –**  **( Batch B)**  **Revision** | **Biochemistry**  **( Batch C)**  **Revision** | **Anatomy- SDL** |
| **12/10/2021 Tuesday** | **Physiology**  **MCQ Test – ear, smell, taste.** | **Physiology**  **ANS**  **(PY10.5)** – **Lecture** | | | **Anatomy**  **Neuroanatomy**  **Cerebellum** – (AN60.1, AN60.2, AN60.3) - **Lecture and** **Dissection** | | |  | **Linker**  **Diabetes mellitus** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **13/10/2021 Wednesday** | **Mahanavami- Ayudha Pooja- Holiday** | | | | | | | | | | | | | |
| **14/10/2021 Thursday** | **Vijayadashami- Holiday** | | | | | | | | | | | | | |
| **15/10/2021 Friday** | **Physiology**  **-** Cerebellum (PY 10.7) - **Lecture** | **Early Clinical Exposure- Basic Science Correlation- Physiology- 3 hours** | | | | | | **Lunch** | **Biochemistry**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **16/10/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  Neuroanatomy  **Cranial nerve nuclei**  (AN62.1) - **Lecture** | **9:30 am to 10:30 am**  **Physiology**  **Cerebellum** (PY 10.7) - **Lecture** | | | **10:30 am to 11:30 am Physiology**  Cerebellum (PY 10.7) - **Lecture** | **11:30 am to 12:30 pm Community Medicine**  **Visit to NGO- Practical/ Field visit** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | |
| **17/10/2021 Sunday** |  | | | | | | | | | | | | | |
| **18/10/2021 Monday** | **Physiology**  **Cerebellum (**PY 10.7) - **Lecture** | **Anatomy**  **Embryology** – **Development of CNS**- (AN64.2) - **Lecture** | | | **Anatomy**  **Neuroanatomy**  **Fourth ventricle**- (AN63.1, AN63.2) – **Lecture and Practicals** | | |  | **Anatomy - Histology –**  **( Batch A & D)**  **Cerebrum, cerebellum, Spinal cord- Practicals** | | | **Physiology –**  **( Batch B)**  **Cranial nerves - Certification OSPE** | **Biochemistry**  **( Batch C)**  **Revision** | **Anatomy- SDL** |
| **19/10/2021 Tuesday** | **Physiology**  **Cerebellar function test – Practical** | **Physiology**  **Evoked potentials (PY.10.19) Lecture** | | | **Anatomy**  **Neuroanatomy**  **Cerebrum** – (AN62.2) – **Lecture and Practicals** | | |  | **Anatomy**  **Histology**  **( Batch B)**  **Cerebrum, cerebellum, Spinal cord- Practicals** | | | **Physiology**  **( Batch C & A)**  **Cranial nerves - Certification OSPE** | **Biochemistry**  **( Batch D)**  **Revision** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **20/10/2021 Wednesday** | **Maharishi Valmiki Jayanthi- Holiday** | | | | | | | | | | | | | |
| **21/10/2021 Thursday** | **Physiology**  **Speech**, (PY 10.9) – **Lecture** | **Anatomy**  **Neuroanatomy**  **Cerebrum** – (AN62.2) – **Lecture** | | | **Anatomy**  **Neuroanatomy**  **Cerebrum** –(AN62.2) – **Lecture and Dissection** | | | **Lunch** | **Anatomy –**  **( Batch C)**  **Revision**  **Cerebrum, cerebellum, Spinal cord- Practicals** | | | **Physiology**  **( Batch D)**  **Cranial nerves - Certification OSPE** | **Biochemistry**  **( Batch B & A)**  **Revision** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **22/10/2021 Friday** | **Physiology**  **EEG** (PY 10.8) - **Lecture** | **Early Clinical Exposure- basic science correlation- Biochemistry- 3 hours** | | | | | | **Lunch** | **Linker**  **Hemiplegia** | | | | | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **23/10/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  **Neuroanatomy**  **Blood supply of Brain**- (AN62.6, AN43.8, AN43.9)- **Lecture** | **9:30 am to 10:30 am**  **Physiology**  **Sleep, memory and learning** (PY 10.9), - **Lecture** | | | **10:30 am to 11:30 am Physiology**  **Identification of EEG forms** (PY10.12) | **11:30 am to 12:30 pm Community Medicine**  **Visit to Anganwadi- Practical/ Field visit** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | |
| **24/10/2021 Sunday** |  | | | | | | | | | | | | | |
| **25/10/2021 Monday** | **Physiology**  **Basal ganglia** (PY 10.7) – **Lecture** | **Anatomy**  **Neuroanatomy**  **White matter of Brain**  (AN62.3) - **Lecture** | | | **Anatomy**  **Neuroanatomy**  **Blood supply of Brain**- (AN62.6, AN43.8, AN43.9)- **Practicals** | | | **Lunch** | **Anatomy –**  **( Batch A & D)**  **Last four cranial nerves –(**AN35.7)  **Case based learning** | | | **Physiology**  **-( Batch B)**  **Certification – higher mental functions**  (Batch B,C) **standardised patients** | **Biochemistry**  **( Batch C)**  **Revision** | **Anatomy- SDL** |
| **26/10/2021 Tuesday** | **Physiology**  **Basal Ganglia** (PY 10.7**and Limbic system** (PY 10.7) – **Seminar** | **Physiology**  **Thalamus** (PY10.7) **Lecture** | | | **Anatomy**  **Neuroanatomy**  **White matter of Brain**  (AN62.3) – **Practicals** | | | **Lunch** | **Anatomy –**  **( Batch A & B)**  **Revision**  **and feedback session** | | | **Physiology –**  **( Batch C)**  **Certification – higher mental functions**  (Batch B,C) **standardised patients** | **Biochemistry**  **( Batch D)**  **Revision**  **and feedback session** | **Biochemistry**  **SDL** |
| **27/10/2021 Wednesday** | **Anatomy**  Neuroanatomy  **Basal Ganglia and Limbic System** – (AN62.4)- **Lecture** | **Physiology**  **Hypothalamus** (py10.7) **Lecture + discussion** | | | **Anatomy**  Neuroanatomy  **Basal ganglia and limbic system** – (AN62.4) - **Practicals** | | | **Lunch** | **Anatomy –**  **( Batch B & C)**  **Last four cranial nerves –(**AN35.7)  **Case based learning** | | | **Physiology – (Batch D)**  **Certification – higher mental functions**  (Batch B,C) **standardised patients** | **Biochemistry**  **( Batch A)**  **Revision** | **Physiology - SDL** |
| **28/10/2021 Thursday** | **Physiology**  **Hypothalamus** (py10.7) **Lecture + discussion** | **Anatomy**  Neuroanatomy **Thalamus –** (AN62.5) – **Lecture** | | | **Anatomy**  Neuroanatomy  **Diencephalon**-  ( AN62.5, AN63.1) – **Lecture and Practicals** | | | **Lunch** | **Anatomy –**  **( Batch C & D)**  **Revision** | | | **Physiology –**  **( Batch A)**  **Certification – higher mental functions**  (Batch B,C) **standardised patients** | **Biochemistry**  **( Batch B)**  **Revision** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **29/10/2021 Friday** | **Physiology**  **Reticular activating system** PY  ( 10.5) **SGL** | **Early Clinical Exposure- Basic Science Correlation- Anatomy- 3 hours** | | | | | | **Lunch** | **AETCOM 1.5**  **Cadaver as our first teacher- Closing Session** | | | | | **Physiology**  **SDL** |
| **30/10/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  **SDL** | **9:30 am to 10:30 am**  **Physiology**  **Posture and equilibrium** (PY 10.4) – **Lecture** | | | **10:30 am to 11:30 am Physiology**  **Posture and equilibrium** (PY 10.4) – **Lecture** | **11:30 am to 12:30 pm Community Medicine**  **Visit to UHTC- Practical/ Field visit** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | |
| **31/10/2021 Sunday** |  | | | | | | | | | | | | | |
| **01/11/2021 Monday** | **Kannada Rajyothsava- Holiday** | | | | | | | | | | | | | |
| **02/11/2021 Tuesday** | **Physiology**  **Brain death** (PY11.11)- **Lecture** | **Early Clinical Exposure- Clinical visit - Hospital**  **Anatomy – Roll number-1- to 33**  **Physiology – Roll number – 34 to 66**  **Biochemistry – Roll number – 67 to 100** | | | | | |  | **Anatomy –**  **( Batch A& B)**  **Revision and feedback session** | | | **Physiology –**  **( Batch C)**  **Revision and feedback session** | **Biochemistry**  **(Batch D)**  **Revision and feedback session** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **03/11/2021 Wednesday** | **Naraka Chathurdasi- Holiday** | | | | | | | | | | | | | |
| **04/11/2021 Thursday** | **Physiology**  **CHARTS - CNS/ test** | **Early Clinical Exposure- Clinical visit - Hospital**  **Physiology – Roll number-1- to 33**  **Biochemistry – Roll number – 34 to 66**  **Anatomy– Roll number – 67 to 100** | | | | | | **Lunch** | **Anatomy –**  **( Batch C & D)**  **Revision and feedback session** | | | **Physiology –**  **( Batch A)**  **Revision and feedback session** | **Biochemistry**  **( Batch B)**  **Revision and feedback session** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **05/11/2021 Friday** | **Balipadyami** | | | | | | | | | | | | | |
| **06/11/2021 Saturday** | **Early Clinical Exposure- Clinical visit - Hospital**  **Biochemistry– Roll number-1- to 33**  **Anatomy– Roll number – 34 to 66**  **Physiology – Roll number – 67 to 100** | | | | | **11:30 am to 12:30 pm Community Medicine**  **Visit to PHC- Practical/ Field visit** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | | | |
| **07/11/2021 Sunday** |  | | | | | | | | | | | | | |
| **3rd Internal Assessment- 08/11/2021 to 20/11/2021** | | | | | | | | | | | | | | |

**4th Quarter**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date & Day** | **9:00 am to**  **10:00 am** | **10:00 am to**  **11:00 am** | **11:00 am to 1:00 pm**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals/ Early clinical exposure** | | | **1:00 pm to 2:00 pm** | **2:00 pm to 4:00 pm**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals**  **Date & Day** | | | **4:00 pm to**  **5:00 pm** |
| **21/11/2021 Sunday** |  | | | | | | | | | |
| **22/11/2021 Monday** | **Kanakadasa Jayanthi** | | | | | | | | | |
| **23/11/2021 Tuesday** | **Biochemistry**  **SGL** | **Physiology**  **SGL** | **Anatomy**  **SDL** | | | **Lunch** | **Anatomy –**  **(Batch B)**  **Revision** | **Physiology –**  **( Batch C & A)**  **Revision** | **Biochemistry**  **( Batch D)**  **Revision** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **24/11/2021 Wednesday** | **Community Medicine**  **Visit to RHTC- Practical/ Field visit** | **Biochemistry**  **SGL** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch C)**  **Revision** | **Physiology**  **( Batch D & B)**  **Revision** | **Biochemistry**  **( Batch A)**  **Revision** | **Biochemistry - SDL** |
| **25/11/2021 Thursday** | **Physiology** | **Anatomy**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch D)**  **Revision** | **Physiology**  **( Batch A & C)**  **Revision** | **Biochemistry**  **Batch B)**  **Revision** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **26/11/2021 Friday** | **Biochemistry**  **SGL** | **Anatomy**  **Revision** | | | | **Lunch** | **Anatomy - Unit Test/ Tutorial/ Seminar and feedback session** | | | **Physiology**  **SDL** |
| **27/11/2021 Saturday** | **8:30 am to 9:30 am Anatomy** | **9:30 am to 10:30 am**  **Biochemistry**  **SGL** | **10:30 am to 11:30 am Physiology**  **SGL** | **11:30 am to 12:30 pm**  **Community Medicine**  **Visit to old age home**- **Practical/ Field visit** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | |
| **28/11/2021 Sunday** |  | | | | | | | | | |
| **29/11/2021 Monday** | **Physiology**  **SGL** | **Anatomy**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch A)**  **Revision** | **Physiology –**  **( Batch B & D)**  **Revision** | **Biochemistry**  **( Batch C)**  **Revision** | **Anatomy- SDL** |
| **30/11/2021 Tuesday** | **Biochemistry**  **SGL** | **Physiology**  **SGL** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **(Batch B)**  **Revision** | **Physiology –**  **( Batch C & A)**  **Revision** | **Biochemistry**  **( Batch D)**  **Revision** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **01/12/2021 Wednesday** | **Anatomy**  **Revision** | **Biochemistry**  **SGL** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch C)**  **Revision** | **Physiology**  **( Batch D & B)**  **Revision** | **Biochemistry**  **( Batch A)**  **Revision** | **Physiology - SDL** |
| **02/12/2021 Thursday** | **Physiology**  **SGL** | **Anatomy**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch D)**  **Revision** | **Physiology**  **( Batch A & C)**  **Revision** | **Biochemistry**  **Batch B)**  **Revision** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **03/12/2021 Friday** | **Biochemistry**  **SGL** | **Physiology**  **Revision** | | | | **Lunch** | **Anatomy - Unit Test/ Tutorial/ Seminar and feedback session** | | | **Physiology**  **SDL** |
| **04/12/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  **Revision** | **9:30 am to 10:30 am**  **Biochemistry**  **SGL** | **10:30 am to 11:30 am Physiology**  **SGL** | **11:30 am to 12:30 pm** | | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | |
| **05/12/2021 Sunday** |  | | | | | | | | | |
| **06/12/2021 Monday** | **Physiology**  **SGL** | **Anatomy**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch A)**  **Revision** | **Physiology –**  **( Batch B & D)**  **Revision** | **Biochemistry**  **( Batch C)**  **Revision** | **Anatomy- SDL** |
| **07/12/2021 Tuesday** | **Biochemistry**  **SGL** | **Physiology**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **(Batch B)**  **Revision** | **Physiology –**  **( Batch C & A)**  **Revision** | **Biochemistry**  **( Batch D)**  **Revision** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **08/12/2021 Wednesday** | **Anatomy**  **Revision** | **Biochemistry**  **SGL** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch C)**  **Revision** | **Physiology**  **( Batch D & B)**  **Revision** | **Biochemistry**  **( Batch A)**  **Revision** | **Biochemistry - SDL** |
| **09/12/2021 Thursday** | **Physiology**  **SGL** | **Anatomy**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch D)**  **Revision** | **Physiology**  **( Batch A & C)**  **Revision** | **Biochemistry**  **Batch B)**  **Revision** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **10/12/2021 Friday** | **Biochemistry**  **SGL** | **Biochemistry**  **Revision** | | | | **Lunch** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals and feedback session** | | | **Biochemistry**  **SDL** |
| **11/12/2021 Saturday** | **8:30 am to 9:30 am Anatomy** | **9:30 am to 10:30 am**  **Biochemistry**  **SGL** | **10:30 am to 11:30 am Physiology**  **SGL** | | **11:30 am to 12:30 pm Community Medicine** | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | |
| **12/12/2021 Sunday** |  | | | | | | | | | |
| **13/12/2021 Monday** | **Physiology**  **SGL** | **Anatomy**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch A)**  **Revision** | **Physiology –**  **( Batch B & D)**  **Revision** | **Biochemistry**  **( Batch C)**  **Revision** | **Anatomy- SDL** |
| **14/12/2021 Tuesday** | **Biochemistry**  **SGL** | **Physiology**  **SGL** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy –**  **(Batch B)**  **Revision** | **Physiology –**  **( Batch C & A)**  **Revision** | **Biochemistry**  **( Batch D)**  **Revision** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **15/12/2021 Wednesday** | **Anatomy**  **Revision** | **Biochemistry**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch C)**  **Revision** | **Physiology**  **( Batch D & B)**  **Revision** | **Biochemistry**  **( Batch A)**  **Revision** | **Physiology - SDL** |
| **16/12/2021 Thursday** | **Physiology**  **Revision** | **Anatomy**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch D)**  **Revision** | **Physiology**  **( Batch A & C)**  **Revision** | **Biochemistry**  **Batch B)**  **Revision** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **17/12/2021 Friday** | **Biochemistry**  **Revision** | **Anatomy**  **Revision** | | | | **Lunch** | **Biochemistry - Unit Test/ Tutorial/ Seminar and feedback session** | | | **Physiology**  **SDL** |
| **18/12/2021 Saturday** | **8:30 am to 9:30 am Anatomy**  **Revision** | **9:30 am to 10:30 am Biochemistry**  **Revision** | **10:30 am to 11:30 am Physiology**  **Revision** | | **11:30 am to 12:30 pm Community Medicine**  **Revision** | **12:30 pm to 1:30 pm Sports/ Extracurricular Activities/ Yoga** |  | | | |
| **19/12/2021 Sunday** |  | | | | | | | | | |
| **20/12/2021 Monday** | **Physiology**  **Revision** | **Anatomy**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch A)**  **Revision** | **Physiology –**  **( Batch B & D)**  **Revision** | **Biochemistry**  **( Batch C)**  **Revision** | **Anatomy- SDL** |
| **21/12/2021 Tuesday** | **Biochemistry**  **Revision** | **Physiology**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy –**  **(Batch B)**  **Revision** | **Physiology –**  **( Batch C & A)**  **Revision** | **Biochemistry**  **( Batch D)**  **Revision** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **22/12/2021 Wednesday** | **Anatomy**  **Revision** | **Biochemistry**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch C)**  **Revision** | **Physiology**  **( Batch D & B)**  **Revision** | **Biochemistry**  **( Batch A)**  **Revision** | **Biochemistry - SDL** |
| **23/12/2021 Thursday** | **Physiology**  **Revision** | **Anatomy**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch D)**  **Revision** | **Physiology**  **( Batch A & C)**  **Revision** | **Biochemistry**  **Batch B)**  **Revision** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **24/12/2021 Friday** | **Biochemistry**  **Revision** | **Anatomy**  **Revision** | | | | **Lunch** | **Anatomy - Unit Test/ Tutorial/ Seminar** | | | **Physiology**  **SDL** |
| **25/12/2021 Saturday** | **Christmas - Holiday** | | | | | | | | | |
| **26/12/2021 Sunday** |  | | | | | | | | | |
| **27/12/2021 Monday** | **Physiology**  **Revision** | **Anatomy**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch A)**  **Revision** | **Physiology –**  **( Batch B & D)**  **Revision** | **Biochemistry**  **( Batch C)**  **Revision** | **Anatomy- SDL** |
| **28/12/2021 Tuesday** | **Biochemistry**  **Revision** | **Physiology**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy –**  **(Batch B)**  **Revision** | **Physiology –**  **( Batch C & A)**  **Revision** | **Biochemistry**  **( Batch D)**  **Revision** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **29/12/2021 Wednesday** | **Anatomy**  **Revision** | **Biochemistry**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch C)**  **Revision** | **Physiology**  **( Batch D & B)**  **Revision** | **Biochemistry**  **( Batch A)**  **Revision** | **Physiology - SDL** |
| **30/12/2021 Thursday** | **Physiology**  **Revision** | **Anatomy**  **Revision** | **Anatomy**  **Revision** | | | **Lunch** | **Anatomy**  **( Batch D)**  **Revision** | **Physiology**  **( Batch A & C)**  **Revision** | **Biochemistry**  **Batch B)**  **Revision** | **Physiology**  **Small group teaching/ Integrated learning/ Tutorials/ Practicals** |
| **31/12/2021 Friday** | **Biochemistry**  **Revision** | **Physiology**  **Revision** | | | | **Lunch** | **Physiology**  **Revision** | | | **Biochemistry**  **SDL** |
|  |  |  | | | |  |  | | |  |
| **Teaching hours**  **Anatomy – 720 hours**  **Physiology- 508 hours**  **Biochemistry- 261 hours** | | | | | | | | | | |
| **01/01/2022- Summative Assessment** | | | | | | | | | | |
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