

Srinivas Institute of Medical Sciences & Research Centre, Mangaluru

1st Professional Year CBME TIMETABLE- 2021

| WEEK 1 | 8-9 | 9-10 | 10-11 | 11-1 | | 2-4 | | | |
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| | Foundation Course | | Campus and Hospital Visit | | | Departmental Visit with introduction to 1st year MBBS | | | |
| Monday | Welcoming the freshers | Orientation Programme | Library visit | Hostel Visit | Hospital Visit | Anatomy | Physiology | Biochemistry | Community Medicine |
| Tuesday | Introduction to Biochemistry | Anat AN1.1-1.2 Orientation & Anatomical terminologies | PY 1.1 (HI – BI 1.1) Introduction to Physiology & Cell Physiology – L | Dissection AN 82.1 Respect to cadavers & Waste management | | Anatomy-B AN65.1 MICROSCOPE | Physiology-C- Microscope | Biochemistry A- Introduction | |
| Wednesday | Anat AN 2.1-2.6 - Introduction to Skeletal system & Joints | PY 1.3 Intercellular Connections – L | BI 1.1 (HI - PY) Membrane transport | Dissection AN 2.1-2.4, Introduction to Skeletal system AN2.5-2.6 Joints introduction AN 3.1-3.3 Introduction to muscle tissue | | Anatomy-C | Physiology-A- Microscope | Biochemistry B- Introduction | |
| Thursday | PY 1.2 Homeostasis - SGD | Anat AN 3.1-3.3 Introduction to muscle tissue | Tutorial (Anat) AN2.1-2.4 | | | Anat (Theory/Tutorial) | | BI 1.1 Cell, membrane structure, Structure (SDL) | |
| Friday | Anat Histology AN 65.1,65.2 Simple Epithelium | PY 1.6 Body Fluid compartments - SGD | AETCOM | | | PY 1.4 (VI – PA 2.7) Apoptosis - L | | | |
| Saturday | BI 1.1 (HI-PY) Cell, membrane structure, Structure and function. SGD | | BI 1.1(HI-PY) Subcellular organelles SGD. | | PY 1.6 Body Fluid compartments - SDL | 11-12 Anat SDL Osteology AN 2.4 | 12-1 Community Med | Foundation Course | |
| | | | | | | | | Extracurricular activities | |

| WEEK 2 | 8-9 | 9-10 | 10-11 | 11-1 | | 2-3 | 3-4 | | |
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| Monday | PY 1.8 RMP - L | Anat Histology AN 65.1,65.2 Stratified Epithelium | PY 1.8 Action Potential – L | Dissection AN 5.1-6.3 Introduction to Cardiovascular & Lymphatic system | | Anatomy-A Histology AN 65.1,65.2 Epithelium Physiology-B- Mosso's Ergography Biochemistry C- BI 11.6 Colorimetry | | | |
| Tuesday | BI 11.6, 11.18 Colorimetry spectro photometry | Anat AN 5.1-6.3 Introduction to Cardiovascular & Lymphatic system | PY 3.1 Structure and functions of a neuron – L | Dissection AN4.1-4.5 Skin & Fascia AN8.1-8.4 | | Anatomy-B Physiology-C- Mosso's Ergography Biochemistry A- BI 11.6 Colorimetry | | | |
| Wednesday | Anat AN 7.1- 7.4(HI-PY) Introduction to nervous system | PY 3.2,3.1 Types, functions &properties of nerve fibres,Nerve Growth Factor – L | BI 3.1 Carbohydrate chemistry | Dissection AN 7.1-7.4 Intro to nervous system AN8.1,8.2,8.4 | | Anatomy-C Physiology-A- Mosso's Ergography Biochemistry B- BI 11.6 Colorimetry | | | |
| Thursday | Formative Assessment – PY 1 Gen Physiology | Anat Nervous system II HI-PY VI-GM AN7.5-7.8 | Tutorial (Physiology) PY 3.4, 3.2 NMJ – L PY-Types, functions &properties of nerve fibres – L | | Anat- (Theory/Tutorial) Embryology AN 76.1, 76.2, 77.1,77.2,77.3 Ovarian & uterine cycle Stages of human life, Gametogenesis | | BI 9.1 Function, components of ECM (SDL) | | |
| Friday | Histology AN66.1,66, 71.2 Connective tissue, Cartilage | PY 3.3 Degeneration and regeneration in nerves | ECE-Anatomy | | Formative Assessment – PY 1 Gen Physiology | | | | |
| Saturday | BI 3.1 Carbohydrate chemistry SGD | | BI 3.1 SGD Carbohydrate chemistry. | PY 3.5, 3.6 NMJ Blockers / NMJ diseases - SGD | 11-12 Anat SDL CLAVICLE AN8.1-8.4 | 12-1 Community Med | 2-2.45pm <i>Kannada Language</i> | 2.45-3.30pm <i>English Language</i> | 3.30pm onwards <i>Sports [Playground]</i> |

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| Saturday | BI 6.12 (HI-PY, VI-PA, GM) Haemoglobin, Structure, Function SGD | BI 6.12 (HI-PY, VI-PA, GM) Abnormal Hbs. SGD | PY 3.11 SDL – Energy source and muscle metabolism | 11-12 Anat SDL AN8.1-8.4 SCAPULA | 12-1 Community Med | 2- 2.45pm <i>Medical Student – Learning Objectives [group discussion]</i> | 2.45-3.30pm <i>Time and stress management [role play]</i> | 3.30pm onwards <i>Sports [playground]</i> |
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| WEEK 4 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
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| Monday | PY 3.12 Gradation of muscular activity MEDICINE – SGD | Anat AN78.1, 78.2,78.3 EMBRYOLOGY | PY 3.13 (Vertical) Muscular dystrophy: myopathies MEDICINE – L | Dissection AN 10.8-10.11,10.13 Deltoid & structures under cover of deltoid Axillary nerve | | Anatomy-A Bone Histology AN 71.1(Group A) Physiology-B- PY 2.11 RBC count (Group B) Biochemistry C - BI 11.16, 11.19 Protein electrophoresis Demonstration PAGE | | |
| Tuesday | BI 7.1 Chemistry of Nucleic acids . | Anat AN10.8-10.10,10.13 Scapular region Deltoid Axillary nerve | PY 2.1 Composition and functions of blood – SGD | Dissection AN 11.1,11.2 Arm- front of arm AN 8.1-8.4 | | Anatomy-B Physiology-C- PY 2.11 RBC count (Group B) Biochemistry A - BI 11.16, 11.19 Protein electrophoresis Demonstration PAGE | | |
| Wednesday | Anat AN 11.1,11.2 Arm- front of arm | PY PY 2.4 Erythropoiesis & its regulation – L | BI 6.6 Biological oxidation. | Dissection AN 11.1, 11.4 Back of arm | | Anatomy-C Physiology-A- PY 2.11 RBC count (Group B) Biochemistry B- BI 11.16, 11.19 Protein electrophoresis Demonstration PAGE | | |
| Thursday | PY PY 2.4 Erythropoiesis & its regulation- L | Anat AN 11.1, 11.4(VI-OR) Back of arm | Tutorial (Physiology) Formative Assessment – PY 3 Nerve & Muscle Physiology | | Anat (Theory/Tutorial) AN 10.12,10.10(VI-OR) Shoulder joint Rotator cuff | | BI 7.1 Structure of DNA (SDL) | |
| Friday | Anat Histology AN 67.1-67.3 Muscle tissue | PY 2.12 Osmotic Fragility - Demonstration | ECE-Biochemistry | | PY PY 2.5 (HI – BI 5.2) Anaemia – L | | | |
| Saturday | BI 6.6 SGD Biological oxidation | BI 2.1 SGD Enzymes- Definition, classification coenzymes | PY 2.12 Osmotic Fragility SDL | 11-12 Anat SDL AN8.1-8.4 HUMERUS | 12-1 Community Med | 2- 2.45pm <i>Academic ambience [video]</i> | 2.45-3.30pm <i>Healthcare System in India [case scenrios]</i> | 3.30pm onwards <i>Sports [recreation room]</i> |

| WEEK 5 | 8-9 | 9-10 | 10-11 | 11-1 | | 2-3 | 3-4 | |
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| Monday | PY 2.5 (VI – PA 13.3) Anaemia – PATHOLOGY – L | Anat AN 11.5, 11.6,12.1 Cubital fossa Forearm-Superficial muscles | 2.6 WBC formation and its regulation – L | Dissection AN 10.12,10.10 Shoulder joint Rotator cuff AN 8.5& 8.6 Articulated hand | | Anatomy-A Histology AN 67.1-67.3 Muscle tissue(Group A) Physiology-B- PY 2.11 WBC count (Group B) Biochemistry C- BI 11.16 DNA isolation from Blood / tissue | | |
| Tuesday | BI 6.6 Biological oxidation. | Anat AN78.4, 79.1- 79.3,79.4,79.5 EMBRYOLOGY | PY 2.7 Platelets, functions and variations – SGD | Dissection AN 11.5,11.6 Cubital fossa | | Anatomy-B Physiology-C- PY 2.11 WBC count (Group B) Biochemistry A- BI 11.16 DNA isolation from Blood / tissue | | |
| Wednesday | Anat AN 12.1,12.2 Forearm-deep muscles ,vessels and nerves | PY 2.8 Haemostasis – L | BI 2.3 Mechanism of enzyme action, Factors affecting enzyme activity. | Dissection AN 12.1,12.2 Front of Forearm | | Anatomy-C Physiology-A- PY 2.11 WBC count -Group B Biochemistry B- BI 11.16 DNA isolation from Blood /tissue | | |
| Thursday | PY2.8 Haemostasis – SGD | Anat AN 12.11,12.12 (VI-SU) Back of forearm | Tutorial (Anatomy) | | | Anat (Theory/Tutorial) AN 13.3 Elbow joint | BI 6.6 inhibitors of Biological oxidation. (SDL) | |
| Friday | Histology AN69.1-69.3 Blood vessels | PY – 2.13 Reticulocyte and platelet count - Demonstration | AETCOM | | | PY – Seminar | | |
| Saturday | BI 2.3 Enzyme regulation. SGD | BI 2.4 (VI-PA, IM) Enzyme inhibition SGD | Physiology SDLAnticoagulants | 11-12 Anat AN8.1-8.4 SDL RADIUS | 12-1 Community Med | 2- 2.30pm <i>History of Medicine</i> [Movie clips] | 2.30-3.30pm <i>Anti-Ragging guidelines</i> [Role play/videos/mo vie clips] | 3.30pm onwards <i>Sports</i> [playground] |

| WEEK 6 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
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| Monday | PY 2.8 Bleeding & clotting disorders – L | Anat Embryology AN 80.1-80.3, 80.5 Placenta & fetal membranes | PY 2.11 Hb estimation, Blood Indices | Dissection AN 12.1,12.2 Front of forearm | Anatomy-A Histology AN69.1-69.3(Group A) Blood vessels Physiology-B- Biochemistry C- BI 11.16Quality control | |
| Tuesday | BI 2.3 Mechanism of enzyme action, Factors affecting enzyme activity. | Anat AN 13.3 Radio-ulnar joint Supination Pronation | PY 2.8 Anticoagulants – Seminar | Dissection AN 12.11,12.12 Back of forearm | Anatomy-B Physiology-C Biochemistry C- BI 11.16Quality control | |
| Wednesday | Anat AN12.3,12.4,12.14,12.15(VI-SU)Flexor & Extensor retinaculum Carpal tunnel syndrome Extensor expansion | PY – 2.9 Blood groups – L | BI 2.4, 2.6 (VI-PA, IM) Enzyme inhibition, clinical enzymology | Dissection AN 12.11,12.12 Back of forearm | Anatomy-C Physiology-A Biochemistry C- BI 11.16 Quality control | |
| Thursday | PY – 2.9 Blood groups – L | Anat AN 12.5,12.6 Intrinsic muscles of the hand | (Physiology) Py 2.12 ESR, PCV Demo | Anat (Theory/Tutorial) AN 12.7,12.8(VI-SU) Nerves of the hand Claw hand | | BI 2.4, 2.6 Enzyme inhibition, (SDL) |
| Friday | Anat Histology AN 70.2 Lymphoid tissue-Part 1 | PY 2.9 (VI – PA 22.4, 22.6, 22.7) Blood Bank & Transfusion | ECE-Anatomy | | PY 2.8 Bleeding & clotting disorders – Seminar | |

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| Saturday | BI 2.3 Enzyme regulation. SGD | BI 2.7 interpret lab results of enzymes SGD | PY 2.12 SDL ESR, PCV | 11-12 Anat SDL AN8.1-8.4 ULNA | 12-1 Community Med | 2- 2.30pm <i>Concept of Professionalism and consequence of unethical behavior [Role play nd group discussion]</i> | 2.30-3.30pm <i>Team work in medical profession [Role play]</i> | 3.30- 4pm <i>Learning from other members of health care team [videos/group discussion]</i> |
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| WEEK 7 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
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| Monday | PY 2.10 (VI – MI 1.8) Immunity - MICROBIOLOGY – L | Anat AN 12.7 Vessels of Hand | PY 2.10 (VI – MI 1.7) Immunity - MICROBIOLOGY - L | Dissection AN 13.3 Elbow joint, AN 13.3 Radio-ulnar joint Supination Pronation | Anatomy-A Histology AN 70.2 Lymphoid tissue-Part 1 Physiology-B- PY 2.11 DLC) Biochemistry C- BI 11.16Quality control | |
| Tuesday | BI 2.3 Mechanism of enzyme action, Factors affecting enzyme activity. | Anat AN 12.9,12.10 Fascial spaces of Hand | PY 2.10 (VI – MI 1.7) Immunity - MICROBIOLOGY - L | Dissection AN 12.3,12.4,12.14,12.15 Flexor retinaculum Extensor retinaculum | Anatomy-B Physiology-C- PY 2.11 DLC) Biochemistry A- BI 11.16Quality control | |
| Wednesday | Anat AN 13.3 Wrist joint ,1 st carpometacarpal joint | PY 2.10 – Immunity - Seminar | BI 2.4, 2.6 (VI-PA, IM) Enzyme inhibition, clinical enzymology | Dissection AN 12.5,12.6 Intrinsic muscles of the hand | Anatomy-C Physiology-A- PY 2.11 DLC) Biochemistry B- BI 11.16Quality control | |
| Thursday | PY 5.1 Introduction / Functional anatomy | Anat 10.2,11.2,11.3,11 .6,12.2,12.7 Important vessels of the upper limb | Tutorial (Anatomy) AN 12.7,12.9,12.10 | Anat (Theory/Tutorial) Embryology AN 80.6,80.7 Estimation of fetal age Attachment of umbilical cord AN 80.4 Twinning | | BI2.6 Enzyme based assays (SDL) |

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| Friday | Anat Histology AN 70.2 Lymphoid tissue- Part 2 | PY 5.2 Cardiac Muscle Physiology – SGD | ECE-Physiology-Blood bank visit | | | PY – 2 Formative Assessment | | |
| Saturday | BI 2.6 clinical enzymology | BI 2.6 clinical enzymology revision | PY 5.2 Cardiac Muscle Physiology – L | 11-12 Anat SDL AN8.5-8.6 | 12-1 Community Med | 2- 2.30pm <i>Communication with patients and families [Role play and movie clips]</i> | 2.30-3.30pm <i>Peer Assisted Learning [Demonstration]</i> | 3.30 -4pm <i>Obtaining Patient Consent [lecture + videos]</i> |

| WEEK 8 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
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| Monday | PY 5.2 Cardiac Muscle Physiology – L | Anat AN10.3,11.2,12.2,4 Nerves of Upper limb- Median, Musculocutaneous , Axillary nerve | PY 5.2 Cardiac Muscle Physiology – SGD | Dissection AN 12.7,12.8 Nerves of the hand | Anatomy-A Histology AN 70.2 Lymphoid tissue-Part 2 (Group A) Physiology-B- Revision Biochemistry C- BI 11.14 Estimation of SGPT | |
| Tuesday | BI 6.9 (HI-PY, VI – IM) Mineral Metabolism | Anat AN 11.4,12.2,12.7 12.8,12.12, 12.13(VI-SU) Radial nerve Ulnar nerve | PY 5.4 Cardiac Impulse generation – L | Dissection AN12.7 Vessels of the hand | Anatomy-B Physiology-C- Revision Biochemistry A- BI 11.14 Estimation of SGPT | |
| Wednesday | Anat AN 21.3, 21.8,21.10Thoracic Cage:Introduction, inlet outlet, cavity & Joints | PY – Seminar | BI 3.2, 3.3 Digestion and absorption of carbohydrates | Dissection AN12.9,12.10-Fascial spaces AN13.3 Wrist joint,1 st Carpometacarpal joint | Anatomy-C Physiology-A- Revision Biochemistry B- BI 11.14 Estimation of SGPT | |

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| Thursday | PY 3.18 CAD | Anat AN21.4, 21.9(HI-PY) Thoracic cage- muscles, Movement s of thoracic cage | Tutorial (Physiology) PY 5.14 Autonomic Function Tests - Practicals | | | Anat (Theory/Tutorial) Embryology AN 78.5,79.6 Pregnancy test,Abortion, Teratogens AN 81.1-81.3 Prenatal diagnosis | Biochem BI 6.9 Mineral Metabolism (SDL) |
| Friday | Anat Histology AN 9.2 Mammary gland | PY 5.3 Cardiac cycle – L | ECE-Biochemistry | | | PY – Seminar | |
| Saturday | BI 6.9 Mineral Metabolism SGD | BI 6.10(VI – IM) Disorders associated with mineral metabolism SGD | PY 5.2 Properties of Cardiac muscle SDL | 11-12 Anat SDL AN8.5-8.6 | 12-1 Community Med | 2- 3pm <i>Bio-safety / needle prick Injuries</i> [DOAP] | 3-4pm <i>Biomedical Waste Management</i> [DOAP] |

| WEEK 9 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
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| Monday | PY 5.3 Cardiac cycle – L | Anat AN 21.5,21.6,21.7 Intercostal vessels & nerves | PY 5.3 Cardiac cycle – L | Dissection AN21.3,21.4,21.8,21.9 Thoracic cage AN 21.1Sternum | Anatomy-A Histology AN 9.2 Mammary Gland(Group A) Physiology-B- PY 5.12 BP Recording & effects of posture Biochemistry C- BI 11.13 Estimation of electrolytes by ISE | |
| Tuesday | BI 3.4 (VI-IM) Glycolysis | Anat AN 24.1(VI-IM, HI-PY) Pleura & pleural recesses | PY 5.3 - Seminar | Dissection AN 21.5,21.6,21.7 Intercostal vessels & nerves AN21.1 Ribs | Anatomy-B Physiology-C- PY 5.12 BP Recording & effects of posture Biochemistry A- BI 11.13 Estimation of electrolytes by ISE | |
| Wednesday | Anat AN24.2,24.3,24.5 (VI-GM, HI-PY) Lungs | PY 5.7 Heamodynamics – L | BI 3.4 (VI-IM) Glycogen metabolism | Dissection AN 24.1,Pleura AN21.1 , 21.2 Ribs | Anatomy-C Physiology-A- PY 5.12 BP Recording & effects of posture Biochemistry B- BI 11.13 Estimation of electrolytes byISE | |

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| Thursday | PY 5.7 Haemodynamics - SGD | Anat Embryology AN 25.2,25.4 Development of Pleura, lungs Tracheo-oesophageal fistula | Tutorial (Anatomy) AN 10.3,11.2,11.4,12.2,12.4,12.7,12.8,12.12,12.13 Important nerves of upper limb | | | Anat (Theory/Tutorial) AN 24.1,24.2,24.3,24.5 (TUTORIALS) Pleura and lungs | Biochem BI 3.4 Gluconeogenesis (SDL) | |
| Friday | Histology AN 25.1 Lungs and Trachea | PY – 5.8, 5.9 CVS Regulation - L | AETCOM | | | ASSESSMENT PY 5 | | |
| Saturday | BI 3.4 (VI-IM) Gluconeogenesis SGD | BI 3.4 (VI-IM) Glycogen metabolism SGD | Physiology SDL | 11-12 Anat SDL 21.1 | 12-1 Community Med | 2- 2.30pm <i>Gender Sensitivity in medical profession [Group discussion and videos]</i> | 2.30-3.30pm <i>Rights of a doctor and etiquettes [panel discussion]</i> | 3.30 -4pm <i>How to behave with your superiors [Reflections]</i> |

| WEEK 10 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
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| Monday | PY – 5.8, 5.9 CVS Regulation – L | Anat AN 21.11,23.4 Mediastinum- Boundaries & contents Arch of aorta, SVC | PY – 5.8, 5.9 CVS Regulation - L | Dissection AN24.2,24.3,24.5 Lungs | Anatomy-A Histology AN 25.1 Lungs and Trachea(Group A) Physiology-B-PY 5.12 B.P recording Biochemistry C- BI 11.14 Estimation of ALP | |
| Tuesday | BI 3.4 (VI-IM) Glycogen metabolism | Anat AN 23.3-23.7 Posterior Mediastinum Contents –Azygous vein,Thoracic duct | PY – 5.8, 5.9 CVS Regulation – SGD | Dissection AN 21.11,23.4 Mediastinum | Anatomy-B Physiology-C- PY 5.12 B.P recording Biochemistry A- BI 11.14 Estimation of ALP | |

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| Wednesday | Anat AN22.1,22.2(HI-PY) Pericardium External features of heart | PY – 5.8, 5.9 CVS Regulation - SGD | BI 3.4 (VI-IM) Metabolism of other Carbohydrates | Dissection AN22.1,22.2 Pericardium External features of heart, AN 22.2- Interior of Heart | Anatomy-C Physiology-A- PY 5.12 B.P recording Biochemistry B- BI 11.14 Estimation of ALP | | | |
| Thursday | PY 5.5 ECG – L | Anat AN 22.2(HI-PY) Interior of Heart | Tutorial (Physiology) | | Anat (Theory/Tutorial) | Biochem BI 3.5 Disorders of carb met (SDL) | | |
| Friday | Anat Embryology AN 25.2 Development of heart-I | PY 5 Assessment | ECE-Anatomy | | PY 5.16 Arterial Pulse Tracing Demo | | | |
| Saturday | BI 3.4 (VI-IM) HMP Shunt SGD | BI 3.6 TCA cycle SGD | PY 5.12 Pulse SDL | 11-12 Anat SDL AN21.1,21.2 Bones of thorax | 12-1 Community Med | 2- 2.30pm <i>Personal Grooming [Hands on]</i> | 2.30-3.30pm <i>What is it to be a medical student [Reflections]</i> | 3.30 -4pm <i>Importance of Attendance [Debate]</i> |

| WEEK 11 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
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| Monday | PY 5.5 ECG - SGD | Anat AN 22.3,22.4,22.5 Blood supply and nerve supply of heart | PY 5.6 (VI – IM 1.8) Abnormal ECG MEDICINE – L | Dissection AN 22.3-22.7 Blood supply and nerve supply of heart | Anatomy-A Revision Physiology-B-PY 5.15 CVS examination Biochemistry C - Revision | |
| Tuesday | BI 3.9 (VI-IM) Blood Glucose regulation | Anat Embryology AN 25.2 Development of heart-II | PY 5.6 (VI – IM 1.8) Abnormal ECG MEDICINE - L | Dissection AN 23.1-23.7 Posterior Mediastinum | Anatomy-B Physiology-C-PY 5.15 CVS examination Biochemistry A - Revision | |
| Wednesday | Anat AN 23.1,23.7 Posterior Mediastinum- Oesophagus and Descending | PY 5.10 Regional Circulation-L | BI 3.9 (VI-IM) Blood Glucose regulation | Dissection AN 25.7-25.9 Radiology and Surface marking of thorax | Anatomy-C Physiology-A-PY 5.15 CVS examination Biochemistry B - Revision | |

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| | thoracic aorta | | | | | | | | |
| Thursday | PY 5.13 ECG DEMO | Anat AN 25.4, 25.5(HI-PY, VI- IM & PE) Development of heart- congenital anomalies | Tutorial (Anatomy) 21.1-25.9-Revision of Thorax | | | Anat (Theory/Tutorial) Embryology –AN 25.2,Development of heart | Biochem BI 3.7 (VI – PA) Common poisons inhibiting carbohydrate metabolism. (SDL) | | |
| Friday | Anat AN 25.3,25.6 Fetal circulation | PY 5 Assessment | ECE-Physiology | | | PY 5.10 Regional Circulation - L | | | |
| Saturday | BI 3.9 (VI-IM) Blood Glucose regulation SGD | BI 3.9 (VI-IM) Blood Glucose regulation SGD | PY 5.5 ECG | Anat SDL AN 22.6,22.7 Conducting system of heart | 12-1 Community Med | 2- 3pm <i>Hand washing technique [DOAP]</i> | 3-3.30pm <i>Role modelling [Role play]</i> | 3.30 -4pm <i>Simulation Based Learning [Skills lab]</i> | |

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| Week 12 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
| Monday | First Internal Assessment | | | | | |
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| WEEK 13 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
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| Monday | First Internal Assessment | | | | | |
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| WEEK 14 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
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| Mon | PY 5.11 Patho-physiology of shock – L | Anterior abdominal wall AN 44.2,44.3,44.6 | PY 5.11(VI – IM 15.3) Patho-physiology of shock – SGD | Anatomy Dissection AN44.1 | Practicals Anat (Skin 72.1)/ Physio (B)/ Bio (C) | |

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| Tue | BI 4.1 (VI-IM) Lipid Chemistry | Inguinal region AN44.4,44.5,44.7 | PY 5.11 Patho-Physiology of shock-SGD | Anatomy Dissection AN44.1-44.7 | | Anatomy-B Physiology-C- PY - CVS revision Biochemistry-A | | |
| Wed | MRS-Testis & spermatic cord AN46.1-46.4 | PY 5.11(VI –PA 27.3, IM 1.4) Syncope and heart failure-L | BI 4.2 (VI-IM) Digestion &absorption of Lipid | Anatomy Dissection AN46.1-46.4 | | Anatomy-C Physiology-A Biochemistry-B BI 11.17 Case discussion on lipid profile | | |
| Thu | PY Revision | Peritoneum AN47.1-47.4 | Tutorial (Anat/Physio) AN 44.2,44.3,44.6 Physio) PY 5.11 Shock | | Anat (Theory/Tutorial) ANATOMY Tutorial AN44.4,44.5,44.7 | | Biochem - Classification of lipids (SDL) | |
| Fri | Anat Histology AN 43.2 Tongue | PY 5.10 Regional Circulation - L | ECE-Anat-1 st week/AETCOM2nd week,ECE-Physio-3 rd week,ECE- Biochem4th week | | PY 5– Formative assessment | | | |
| Sat | BI 4.1 (VI-IM) Lipid Chemistry SGD | | Feedback about 1 st quarter from students | 11-12 ANATOMY SDL-HIP BONE 53.1,53.2,53.3 | 12-1 Community Med | 2- 4pm <i>BLS A & B Batch [Skills lab]</i> | 2 -4pm <i>PHC Field visit C & D Batch</i> | 2 -4pm <i>Computer lab E & F Batch [Hands on]</i> |

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| WEEK 15 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
| Mon | PY 6.1 Functional anatomy of | Stomach and celiac trunk | PY- 6.2mechanics of normal respiration - L | Anatomy Dissection AN47.5,47.9 | Practicals Anat (Tongue AN 43.2)/ Physio (B)/ Bio (C | |

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|-----|--|---|--|--|---|---|--|---|
| | respiratory tract - SGD | AN47.5,47.9 | | | | | |) |
| Tue | BI 4.3 (VI-IM) B-oxidation | Duodenum AN47.5,47.9 | PY- 6.2mechanics of normal respiration - L | Anatomy Dissection AN47.5,47.9 | | Anatomy-B Physiology-C- PY - CVS revision Biochemistry-A | | |
| Wed | Jejunum and ileum, Spleen AN47.5,47.6, 47.9 | PY- 6.2mechanics of normal respiration - SGD | BI 4.4 (VI-IM) Chemistry of lipoproteins & atherosclerosis | Anatomy Dissection AN47.5,47.9 | | Anatomy-C Physiology-A Biochemistry-B BI 11.17 Case discussion on lipid profile | | |
| Thu | PY- 6.2mechanics of normal respiration – L | Liver AN47.5-47.7,47.9 | Tutorial (Anat/Physio) AN47.5,47.9 | | Anat (Theory/Tutorial) Foregut and midgut development AN 52.6 | Biochem - Classification of lipids (SDL) | | |
| Fri | Anat HISTOLOGY Oesophagus & stomach AN 52.1 AN 52.1 | PBL-CVS | ECE-Anat-1 st week/AETCOM2nd week,ECE-Physio-3 rd week,ECE-Biochem4th week | | PY 5– Formative assessment | | | |
| Sat | BI 4.1 (VI-IM) Lipid Chemistry SGD BI 4.3 (VI-IM) Hyperlipoproteinemias SGD | Physiology SDL-non respiratory functions of lung | 11-12 Anat SDL LUMBAR VERTEBRA AN53.4 | 12-1 Community Med | 2- 4pm <i>BLS C & D Batch</i> [Skills lab] | 2 -4pm <i>PHC Field visit E & F Batch</i> | 2 -4pm <i>Computer lab A & B Batch</i> [Hands on] | |

| WEEK 16 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
|---------|--|---|--|---|---|---|
| Mon | PY6.3Transport of respiratory gases - L | Pancreas and extrahepatic biliary apparatus AN47.5,47.6, 47.7 (VI-SU) | PY 6.3 Transport of respiratory gases – L | Dissection AN47.5,47.6,47.7 | Practicals Anat (Oesophagus& stomach AN 52.1)/ Physio (B)/ Bio (C) | |
| Tue | BI 4.6 (VI-IM) Prostaglandins, therapeutic uses, inhibitors | Portal vein and portocaval anastomosis AN 47.5, 47.6, 47.8,47.10, 47.11 | PY 6.3 Transport of respiratory gases - SGD | Dissection AN 47.5, 47.6, 47.8,47.10, 47.11 | Anatomy-B Physiology-C - PY 6.8 Spirometry Biochemistry-A | |
| Wed | Large intestine, Superior & inferior mesenteric artery AN 47.5, 47.6 | PY 6.3 Transport mechanisms Seminar | BI 4.3 (VI-IM) Ketone body metabolism | Dissection AN 47.5, 47.6, 47.8,47.10, 47.11 | Anatomy-C Physiology-A Biochemistry-B BI 11.10 Estimation of TG | |
| Thu | PY 6.6 Hypoxia | Posterior abdominal wall AN 44.1-44.3, 47.8, 47.9 ,47.12(VI-SU) | Tutorial (Physio)-6.7 lung function tests and its significance | | Anat (Theory/Tutorial) AN 44.1-44.3, 47.8, 47.9 | Biochem (SDL) |
| Fri | Anat HISTOLOGY SMALL INTESTINE AN 52.1 | PY 6.10 PEFR Practical | ECE-Anat-1 st week/AETCOM2nd week,ECE-Physio-3 rd week,ECE-Biochem4th week | | PY 6.2 – Seminar Mechanics,compliance,surfactant | |
| Sat | BI 4.3, 4.7 (VI-IM) Cholesterol fatty liver SGD Atherosclerosis SGD | | Physiology SDL-Py6.5 Artificial respiration | 11-12 Anat SDL SACRUM AN 53.1 | 12-1 Community Med | 2- 4pm <i>BLS E & F Batch [Skills lab]</i> 2 -4pm <i>PHC Field visit A & B Batch</i> 2 -4pm <i>Computer lab C & D Batch [Hands on]</i> |

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| WEEK 17 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 | | |
| Mon | PY 6.4, High altitude | Anat Kidney & Ureter AN 47.5 | PY 6.4, High altitude | Dissection AN 47.5,47.8, 47.9 ,47.12 | Practicals Anat (SMALL INTESTINE AN 52.1)/ Physio (B)/ Bio (C) | | | |
| Tue | BI 6.7 (HI-PY) Acid , base,buffer H- H E | Adrenal gland & ANS AN 47.5 | Py 6.5 Oxygen therapy, Acclimatization | Dissection AN 47.5 | Anatomy-B Physiology-C - PY 6.8Spirometry – Revision Biochemistry-B | | | |
| Wed | Bony pelvis with vessels and nerves AN53.2, AN 48.3, 48.4 | PY 6.6 Dypnoea, Cyanosis, Asphyxia | BI 6.7, 6.8, 11.17 (VI-IM) Acid base disorders, ABG | Dissection AN 47.5 | Anatomy-C Physiology-A Biochemistry-B BI 4.5 Interpretation of lab results of lipid metabolism | | | |
| Thu | PY 6.6 Dypnoea, Cyanosis, Asphyxia | Anat Urinary bladder & male Urethra | Tutorial (Anat/Physio) AN 47.5 | | Anat (Theory/Tutorial) Hindgut development AN 52.6 | BI 6.1 Regulation of pH by buffers | | |
| Fri | HISTOLOGY LARGE INTESTINE &APPENDIX AN52.1 | PY – 6.6 Seminar | ECE-Anat-1 st week/AETCOM2nd week,ECE-Physio-3 rd week,ECE- Biochem4th week | | PY 6.5 ArtificialRespiration –Demo | | | |
| Sat | BI 6.1 (HI-PY) Regulation of pH by respiratory mechanism SGD BI 6.7 (HI-PY) renal regulation of pH SGD | PY4.2 SDL- functions of saliva and salivary glands | 11-12 Anat SDL BONY PELVIS AN 53.2 | 12-1 Community Med | 2- 2.45pm <i>Privileged communication [Role play +Panel discussion]</i> | 2.45 -3.15pm <i>Expectations from doctors by the society [Ineraction with reputed locals]</i> | 3.15 -4pm <i>Value of integrity, honest and respect [Debate]</i> | |

| WEEK 18 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
|---------|--|---|--|--|--|---|
| Mon | PY 6.7 Lung function tests | Male reproductive system AN46.1-46.5 | PY 6.7 (VI) Lung function tests | Dissection AN 47.5, 48.2,48.7,48.8 | Practicals Anat (LARGE INTESTINE &APPENDIX AN 52.1)/ Physio (B)/ Bio (C) | |
| Tue | BI 6.7(HI-PY, VI-IM) Water & electrolyte balance | Prostate 48.2 | PY 6.7 –Seminar | Dissection47.5, 48.2,48.7,48.8 | Anatomy-B Physiology-C - PY- RS Revision Biochemistry-A | |
| Wed | Pelvic wall- Muscles, Diaphragm | PY – 4.1 Structure and functions of digestive system | BI 6.5 (VI-IM) Vitamins | Dissection AN 48.1 | Anatomy-C Physiology-A Biochemistry-B BI 11.16 Autoanalyser | |
| Thu | PY 4.2 Composition, mechanism of secretion of saliva- L | Uterus AN 48.2, 48.5 | Tutorial (Anat/Physio) PY4.4-Digestion and absorption of nutrients | | Anat Development of Urinary system AN 52.7 | Biochem BI 6.5 Vitamins (SDL)) |
| Fri | HISTOLOGY: liver & gallbladder AN 52.1 | PY 6 Formative Assessment | ECE-Anat-1 st week/AETCOM2nd week,ECE-Physio-3 rd week,ECE-Biochem4th week | | PY 4.2 Composition, mechanism of secretion of HCL-SGD | |
| Sat | BI 6.5 (VI-IM) Vitamins SGD | | PY4.3 SDL-Dietary fibre | 11-12 Anat SDL AN 53.2-53.3 | 12-1 Community Med | 2- 3pm <i>National Health Programmes [lecture]</i> 3 -3.30pm <i>Maintaining Confidentiality [Group discussion + Role play]</i> 3.30 -4pm <i>Group Learning [Group discussion]</i> |

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| WEEK 19 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 | | |
| Mon | PY 4.2 Composition, mechanism of secretion gastric secretion- L | Fallopian tube , ovary, Paramesonephric duct AN 48.2, 48.5(VI-SU) | BI 11.7 | Dissection AN 47.5, 48.2,48.7,48.8 | Practicals Anat (liver and gall bladder AN 52.1)/ Physio (B)/ Bio (C) | | | |
| Tue | BI 6.5 (VI-IM) Vitamins | Rectum AN 48.2, 48.5, 48.8 | PY 4.2 Composition, mechanism of gastricsecretion- L | Dissection47.5, 48.2,48.7,48.8 | Anatomy-B Physiology-C - PY 4.10 Clinical examination of the abdomen Biochemistry-A | | | |
| Wed | Anat formative assessment | PY 4.3 GIT movements | BI 6.14, 6.15, 11.17 (HI-PY, AN, VI-PA,IM) Tests associated with renal function | Dissection AN 48.1, AN 48.2, 48.5, 48.8 | Anatomy-C Physiology-A Biochemistry-B BI 11.17 Estimation of serum creatinine & creatinine clearance | | | |
| Thu | PY 4.3 GIT movements | Pelvic wall- Muscles, Diaphragm, AN 48.1 | Tutorial (Anat/Physio) AN 48.1 | | Anat (Theory/Tutorial) Development of Urinary system AN 52.7 | BI 6.13 Renal function test (SDL) | | |
| Fri | HISTOLOGY: Pancreas and adrenal gland AN 52.1 | PY 4.5 GIT Hormones | ECE-Anat-1 st week/AETCOM2nd week,ECE-Physio-3 rd week,ECE-Biochem4th week | | PY 4 formative assessment | | | |
| Sat | BI 6.5 Vitamins SGD BI6.13 RENAL FUNCTION TEST | | PY4.2 small and large intestine SDL | 11-12 Anat SDL AN 53.2-53.3 | 12-1 Community Med | 2- 3pm <i>Student Involvement in Research [Lecture]</i> | 3 -3.30pm <i>Evidence based Medicine [Lecture]</i> | 3.30 -4pm <i>Maintaining diary and portfolio [Hands on]</i> |

| WEEK 20 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
|---------|--|---|---|--|---|--|
| Mon | PY 4.6 Gut-Brain Axis - L | Perineum-I AN49.1-49.3,49.5 | PY 4.7 (VI -) Liver & Gall Bladder - SGD | Dissection AN 47.5, 48.2,48.7,48.8 | Practicals Anat (pancreas and adrenal gland AN 52.1)/ Physio (B)/ Bio (C) | |
| Tue | BI 6.11 (HI-PY, VI- PA, IM) Heme synthesis | Perineum-II AN 48.1, 49.4 | PY 4.9 (VI - IM) Clinical GIT Physiology- Peptic ulcer,GERD | Dissection47.5, 48.2,48.7,48.8 | Anatomy-B Physiology- PY 4.10 Clinical examination of the abdomen Revision Biochemistry-A | |
| Wed | Anat formative assessment | PY 4.9 (VI - IM) Clinical GIT – diarhea,vomitin g Hirshprungs disease | BI 6.11 (HI-PY, VI-PA,IM) porphyrias | Dissection AN 48.1, AN 48.2, 48.5, 48.8 | Anatomy-C Physiology-A Biochemistry-B BI 6.15, 11.17 case reports on renal function tests | |
| Thu | PY4.2Pancreaticsec retion– L | Anat formative assessment | Tutorial (Anat/Physio) PY4.3-GIT movements | | Anat (Theory/Tutor ial) AN 47.5, 48.2 | BI 6.11 Jaundice |
| Fri | HISTOLOGY:kid ney & ureter AN 52.2 | PY 4.3 Defecation reflex | ECE-Anat-1 st week/AETCOM2nd week,ECE-Physio-3 rd week,ECE-Biochem4th week | | PY 4.3 GIT movements | |
| Sat | BI 6.11 (HI-PY, VI-PA, IM) Heme catabolism, Jaundice SGD BI 6.14, 11.17 (VI-IM,PA) interpretation of lab results of jaundice | | PY – 7.1Structure and Function kidney-SDL | 11-12 Anat SDL AN 53.2-53.3 | 12-1 Community Med | <div style="background-color: red; color: white; padding: 5px; text-align: center;"> 2- 3pm <i>Assessment driven learning [Debate +Lecture]</i> </div> <div style="background-color: red; color: white; padding: 5px; text-align: center;"> 3 -3.30pm <i>How to perform better in exams [Movie clips]</i> </div> <div style="background-color: red; color: white; padding: 5px; text-align: center;"> 3.30 -4pm <i>Kannada Class [Interactive session]</i> </div> |

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| WEEK 21 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 | |
| Mon | PY – 4 GIT Formative Assessment | Anal canal AN48.2 | PY – 7.2 JGA - SGD | Dissection AN 48.2 Rectum & Anal canal AN55.1, 55.2 Surface marking of Abdomen & Pelvis | Practicals Anat (kidney & ureter AN 52.1)/ Physio (B)/ Bio (C) | | |
| Tue | BI 6.13, 6.14 (HI-AN, PY, VI-PA, IM) Liver function tests | Development of Gonads& Mesonephric duct AN 52.8 | PY 7.3 Mechanism of urine Formation | Dissection AN54.1-54.3 Radiology of Abdomen & Pelvis Revision | Anatomy-B Physiology-C Renal clearance / Charts –GIT/Renal Biochemistry-A | | |
| Wed | AN 15.1, 20.4 Front of Thigh- Fascia lata Cutaneous nerve supply Inguinal lymphnodes | PY 7.3 Mechanism of urine Formation | BI 6.13, 6.14 (HI-AN, PY, VI-PA, IM) Liver function tests | Dissection AN 15.1 Front of Thigh | Anatomy-C Physiology-A Biochemistry-B BI 11.12 Estimation of serum bilirubin | | |
| Thu | PY 7.3 reabsorption | AN 15.2, 15.3,15.4 Femoral Triangle Femoral vessels Femoral hernia | Tutorial (Anat/Physio) AN 15.2, 15.3,15.4 | | Anat (Theory/Tutorial) AN 15.2, 15.3,15.4 | BI 6.13 Liver function tests (SDL) | |
| Fri | HISTOLOGY: Urinary bladder & Prostate AN 52.2 | PY 7.4 Renal Clearance-L | ECE-Anat-1 st week/AETCOM2nd week,ECE-Physio-3 rd week,ECE-Biochem4th week | | PY 7.3 Reabsorption | | |
| Sat | BI 6.13, 6.14, 6.15 case discussion of Liver function tests BI 6.2, 6.3 (HI-PY) Purine biosynthesis | PY 7.6, 7.9 Innervations of urinary bladder, micturition and its abnormalities- L | 11-12 Anat SDL AN14.1,14.2,14.3 HIP BONE | 12-1 Community Med | 2- 2.45pm <i>Introduction to medical ethics [Interactive lecture]</i> | 2.45 -3.30pm <i>Inter-personal relationship [Role play]</i> | 3.30 -4pm <i>Expectations by doctors from the society [Panel discussion]</i> |

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| WEEK 22 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 | |
| Mon | PY7.3concentration and diluting mech.urine | AN 15.1, 15.2 Qudriceps femoris muscle Sartorius muscle Femoral nerve | PY 7.7 (VI)-I.M Dialysis and transplantation | Dissection AN 15.2, 15.3,15.4 Femoral Triangle AN14.1,14.2,14.3 | Practicals Anat (Urinary bladder & Prostate AN 52.2)/ Physio (B)/ Bio (C) | | |
| Tue | BI 6.2, 6.3 (HI-PY) Purine metabolism | AN 15.1,15.2 ,15.5 Adductor canal Medial compartment of thigh | PY7.5-regulation of fluid and electrolyte ,acid base balance | Dissection AN 15.1,15.2 ,15.5 Adductor canal Medial compartment of thigh AN14.1,14.2 Patella | Anatomy-B Physiology-C Endocrine charts Biochemistry-A | | |
| Wed | AN16.1, 16.3(VI-SU) Gluteal region- Muscles Trendelenburgs sign | PY -7.8HI-BI RFT | BI 6.2, 6.3, 6.4 (VI-IM) Salvage pathway | Dissection AN16.1-16.3 Gluteal region | Anatomy-C Physiology A Biochemistry-B BI 11.17 Case reports on liver function tests | | |
| Thu | PY 7.9,7.3Cystometry, counter current | AN 16.1, 16.2 Gluteal region- Nerves & vessels Sciatic Nerve | Tutorial (Anat/Physio) AN 16.1- 16.3 | | Anat (Theory/Tutorial) 16.1-16.3 | BI 7.1 cell cycle | |
| Fri | HISTOLOGY: MRS AN 52.2 | PY8.6 MOA Hormone | ECE-Anat-1 st week/AETCOM2nd week,ECE-Physio-3 rd week,ECE-Biochem4th week | | PY 7 ASSESSMENT | | |
| Sat | BI 6.2, 6.3, 6.4 Gout, Lesch Nyhan syndrome SGD BI 7.2 Replication SGD | PY8.3-Thymus,Pineal gland-SGD | 11-12 Anat SDL AN14.1,14.2,14.3 FEMUR, PATELLA | 12-1 Community Med | 2- 2.45pm <i>Documentation and medical records [DOAP]</i> | 2.45 -3.30pm <i>Commitment to lifelong learning [Reflections]</i> | 3.30 -4pm <i>Self-Directed Learning [Flipped classroom]</i> |

| WEEK 23 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
|---------|--|--|---|---|--|---------------------------------------|
| Mon | PY8.6 MOA Hormone | AN16.4, 16.5 Posterior compartment of thigh | PY 8.2 Hypothalamic Hormones,HPA | Dissection AN16.1-16.3 Gluteal region | Practicals Anat (kidney & ureter AN 52.2)/ Physio (B)/ Bio (C) | |
| Tue | BI 7.2 Transcription | AN 16.6 Popliteal Fossa & its contents | PY 8.2 Anterior Pituitary | Dissection AN 16.4-16.6 Popliteal Fossa & its contents AN14.1,14.2 | Anatomy-B Physiology-C Endocrine charts Biochemistry-A | |
| Wed | AN 17.1-17.3(VI-OR) Hip Joint | PY 8.2 Post.Pit. | BI 7.2 Translation | Dissection AN 17.1-17.3 Hip Joint | Anatomy-C Physiology-A- Biochemistry-B BI 11.16 ELISA demonstration | |
| Thu | PY 8.2 Thyroid | AN 18.1-18.3 Anterolateral compartment of leg Foot drop | Tutorial (Anat/Physio) AN 16.4-16.6 | | Anat (Theory/Tutorial) AN 16.4-16.6 | Biochem- DNA & RNA structure (SDL) |
| Fri | HISTOLOGY: FRS AN 52.2 | PY 8.2 Thyroid | ECE-Anat-1 st week/AETCOM2nd week,ECE-Physio-3 rd week,ECE-Biochem4th week | | PY8.2-Ca. homeostasis | |
| Sat | BI 7.2 Post transcriptional modification SGD BI 7.2 DNA repair SGD | Physiology SDL-Adrenal medulla | 11-12 Anat SDL AN14.1,14.2,14.3 TIBIA | 12-1 Community Med | 2-4pm <i>Mentorship Programme</i> | |

| WEEK 24 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
|---------|---|--|--|---|--|--|
| Mon | PY 8.2 Adrenal Cortex | AN19.1-19.4(VI-SU, VI-OR)) Posterior compartment of leg Peripheral heart | PY 8.5 Stress Response | Dissection AN19.1- 19.4 AN 18.1-18.3 | Practicals Anat (FRS AN 52.2)/ Physio (B)/ Bio (C) | |
| Tue | BI 7.3 (VI-PE) Gene mutation | AN18.4 Knee joint | PY 8.2 Adrenal Cortex | Dissection AN19.1- 19.4 | Anatomy-B Physiology-C Biochemistry-A | |
| Wed | AN 18.2, 20.3 Dorsum of foot, Retinaculate around the foot | PY 8.2 Pancreas | BI 7.4 regulation of gene expression | Dissection AN 18.2, 20.3 | Anatomy-C Physiology-A Biochemistry-B BI 11.16 immunodiffusion demonstration | |
| Thu | PY 8.2 Regulation of Blood Glucose - SGD | AN19.1, 20.3, 20.5 SOLE OF THE FOOT | Tutorial (Anat/Physio) AN19.1- 19.4 AN 18.1-18.3 Tutorial (Physio) PBL –Endocrine | | Anat (Theory/Tutorial) AN 19.5,19.6, 19.7 Arches of foot | BI 7.4 genetics |
| Fri | AN 20.1,20.2 Ankle joint Subtalar joints | PY 8.2 Diabetes Mellitus | ECE-Anat-1 st week/AETCOM 2nd week, ECE-Physio-3 rd week, ECE-Biochem 4th week | | PY 8.5 Obesity and metabolic syndrome VI Psy | |
| Sat | BI 7.4 recombinant DNA technology SGD BI 7.4 PCR SGD | | Physiology SDL MOA | 11-12 Anat SDL AN14.1,14.2,14.3 FIBULA | 12-1 Community Med | 2-4pm <i>Feedback on foundation Course and reflections</i> |

| WEEK 25 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
|---------|--|---|--|---|---|-------------------------|
| Mon | PY 8.4 Thyroid revision | Introduction to Genetics, Karyotyping AN 73.1-73.3 | PY 8.4 HI Bi Thyroid function tests | Dissection Revision of Abdomen & Pelvis | Practicals Anat (Revision)/ Physio (B)/ Bio (C) | |
| Tue | BI 7.4 genetics | Mendelian inheritance AN74.1-74.4 | PY 8.2 Local Hormones - L | Dissection Revision of Abdomen & Pelvis | Anatomy-B Physiology-C Absolute eosinophil count Demo Biochemistry-A | |
| Wed | Numerical chromosomal abnormalities AN75.1 | PY 8.4 HI Bi Blood glucose regulation and estimation | BI 7.4 genetics | Dissection AN 20.7-20.9 Surface marking & radiology of lower limb & Abdomen & Pelvis | Anatomy-C Physiology-A- Biochemistry-B Discussion of techniques (genetic tools) | |
| Thu | PY 7.3 Revision Tubular reabsorption | Structural chromosomal abnormalities, Molecular genetics AN75.1-75.4 | Tutorial (Anat/Physio) revisionAN15.1-20.10 | | Anat (Theory/Tutorial) revisionAN15.1-20.10 | Biochem- genetics (SDL) |
| Fri | Prenatal diagnosis, Genetic counseling AN75.5 | PY 7 Reflection and feedback | ECE-Anat-1 st week/AETCOM2nd week,ECE-Physio-3 rd week,ECE-Biochem4th week | | PY 7 Formative assessment | |
| Sat | BI 7.4 genetics SGD | | Physiology SDL 8.1 Calcium metabolism Tetany | 11-12 Anat SDL AN14.1,14.2,14.3 14.4 ARTICULATED FOOT | 12-1 Community Med | |

| WEEK 26 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
|---------|--|-----------------------------|--|--|--|---------------------------|
| Mon | PY 6.5 Revision Oxygen therapy Decompression sickness | REVISION | PY Regulation of respiration | Dissection Revision of Abdomen & Pelvis | Practicals Anat (Revision)/ Physio (B)/ Bio (C) | |
| Tue | BI 4.3 Lipid metabolism revision | INTEGRATION OR 2.10 | PY Cardiopulmonary changes in exercise | Dissection Revision of Abdomen & Pelvis | Anatomy-B Physiology-C Peak flowmetry Biochemistry-A | |
| Wed | REVISION | PY 7.7 Artificial kidney | BI 6.7 acid base balance revision | Dissection AN 20.7-20.9 Surface marking & radiology of lower limb & Abdomen & Pelvis | Anatomy-C Physiology-A Biochemistry-B Revision experiments | |
| Thu | PY 7.5 Revision | REVISION | Tutorial (Anat/Physio) Tutorial (Physio) PBL – 6 –Obstructive and restrictive lung disease | | Anat (Theory/Tutorial) INTEGRATION SU24.1 | Biochem revision (SDL) |
| Fri | REVISION | PY 4.2 Revision | ECE-Anat-1 st week/AETCOM2nd week,ECE-Physio-3 rd week,ECE-Biochem4th week | | PY Bicycle ergometry Demo | |
| Sat | BI 6.11 Heme metabolism revision SGD BI 7.4 Genetics revision | | Physiology 4.7 Enterohepatic circulation SDL | 11-12 Anat SDL AN14.1,14.2,14.3 REVISION | 12-1 Community Med | |

| WEEK 27 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
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| Mon | II INTERNAL ASSESSMENT | | | | | |
| Tue | | | | | | |
| Wed | | | | | | |
| Thu | | | | | | |
| Fri | | | | | | |
| Sat | | | | | | |

| WEEK 28 | 8-9 | 9-10 | 10-11 | 11-1 | 2-3 | 3-4 |
|---------|------------------------|------|-------|------|-----|-----|
| Mon | II INTERNAL ASSESSMENT | | | | | |
| Tue | | | | | | |
| Wed | | | | | | |
| Thu | | | | | | |
| Fri | | | | | | |
| Sat | | | | | | |

| Week 29 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|---|--|--|--|--------------------|---|-------------------------------|
| Mon | PY 9.1 Sex differentiation – L | Histology AN 70.1 Salivary Gland | PY 9.1 Sex differentiation – L | Dissection AN27.1-27.2, Scalp | | Anat- Salivary Gland Histology AN 70.1 (Group A) Physio- Biochem-C | |
| Tue | BI Mechanism of hormone action | AN27.1-27.2 Scalp | PY 9.1 (VI - PSY) psychiatry and practical implication of sex determination – L | Dissection AN28.1, 28.4, 28.6-28.8 Face- Muscles of facial expression | | Anat- Salivary Gland Physio- PY – 9.9 Semen Analysis C Biochem-A | |
| Wed | AN28.1, 28.4, 28.6-28.8 Face- Sensory nerve supply, lacrimal apparatus | PY 9.2 Puberty - L | BI 6.13, 6.15 (HI-PY, AN, VI- PA, IM) Adrenal gland function tests | Dissection AN28.1, 28.4, 28.6-28.8 Face – nerve supply, Blood supply | | Anat- Salivary Gland Physio- Biochem B- BI 11.17 Case reports on thyroid function tests | |
| Thu | PY 9.2 Puberty – L | AN28.1 Muscles of facial expression | Tutorial (Anat) AN 44.2, 44.3, 44.6 | | | Anat (Theory/Tutorial) Embryology AN 43.4 Pharyngeal arches- introduction Mesodermal derivatives | Biochem Hormone action SDL |
| Fri | AN 68.3 Histology nervous tissue | Physio PY 10.1 (HI – AN 7.3 organization of nervous system - L | ECE-Anat | | | Seminar 9.1 ,9.2 | |
| Sat | BI Mechanism of hormone action SGD | BI 6.13, 6.15 (HI- PY, AN, VI- PA, IM) Thyroid function test SGD | Physio SDL PY 3.1 Structure and function of neuron | ANATOMY SDL- skull AN 26.1, 26.2 | Community Medicine | 2pm-5pm Talent show [Auditorium] | |

| Week 30 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|---|---|---|--|--|---|---------------------------------------|
| Mon | PY 9.3 Male Repro | Deep cervical fascia, sternocleidomastoid | PY 9.4 Female reproductive system - L | Dissection AN29.1, 29.4 Midline structures of neck | | Anat- Histology nervous tissue 1AN68.3 Physio- Biochem | |
| Tue | BI 3.10, 11.17 (VI- IM) Diabetes mellitus | AN29.1-29.4 Posterior triangle | PY 9.4 Female reproductive system – SGD | Dissection AN29.1, 29.4 Posterior triangle | | Anat- Histology nervous tissue Physio- PY 9.10 Pregnancy tests Biochem- | |
| Wed | AN42.2,42.3 Suboccipital region | PY 9.4 Female reproductive system –L | BI 5.1 Chemistry of Proteins | Dissection AN29.1, 29.4 Posterior triangle | | Anat- Histology nervous tissue Physio- Biochem B-BI-11.21. Estimation of blood glucose | |
| Thu | PY 9.5 Sex hormones – L | AN43.4 Pharyngeal apparatus-I | PY 9.6 Contraceptive methods – L | | Anat (theory/tutorials) AN 26.2 Norma Verticalis | | BI 17.7 Complications of DM SDL |
| Fri | AN68.3 nervous tissue histology 2 | PY 9.4 Female reproductive system –SGD | ECE-Physio | | | PY 9.6 VI OBG Contraceptive methods | |
| Sat | BI 7.6, 7.7 Free radicals Anti oxidation SGD | BI 7.7 (VI-IM, PA) Oxidative stress & Diseases SGD | Physio SDL PY 9.4 Menstrual cycle | Anat SDL Skull AN 26.2 Norma Lateralis | Community Medicine | | |

| Week 31 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|--|--|---|--|---|--|--------------------------------------|
| Mon | PY 9.5 Sex hormones – L | AN32.1,32.2 Anterior triangle -subdivisions | PY 9.7 Effects of removal of gonads - L | Dissection AN42.2,42.3 Suboccipital region | | Anat- nervous tissue histology 2 AN 68.3 Physio- Biochem-C | |
| Tue | BI 5.1 Chemistry of Proteins | AN43.4 Pharyngeal arches | PY 9.8 Physiology of pregnancy - L | Dissection AN32.1,32.2 Anterior triangle | | Anat- nervous tissue histology 2 Physio- Charts for repro Biochem-A | |
| Wed | AN32.1,32.2 Anterior triangle -Carotid triangle -Digastric triangle | PY 9.8 (VI - OBG) Physiology of Pregnancy - L | BI 5.4 General Amino acid metabolism | Dissection AN32.1,32.2 Anterior triangle | | Anat- nervous tissue histology 2 Physio- Biochem B-BI- 11.5, 11.16 Paper Chromatography of amino acids, TLC. | |
| Thu | PY 9.8 Lactation - L | AN 30.5,43.4 Pituitary gland with Development | Anat tutorials AN32.1,32.2 | | Anat (theory/tutorials) AN 26.2 Norma Occipitalis | | BI 5.2 Protein struc, function |
| Fri | AN 43.2 Pituitary gland Histology | PY 9.3 VI PSYMale reproductive system and assc with psy illness | ECE-Biochem | | PY 9.8 (VI - OBG) Parturition & Lactation - L | | |
| Sat | BI 5.1 Chemistry of Proteins SGD | BI 5.3 (VI- PE) Digestion & Ab. Of Proteins SGD | Physio SDL 9.8 Milk ejection reflex | Anat SDL Skull AN 26.2 Norma Frontalis | Community Medicine | | |

| Week 32 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|---|---|---|--|--|--|---|
| Mon | PY 9.11 (VI - OBG) Hormonal changes during perimenopause and menopause | AN 30.3 Meninges,Dural folds & Dural venous sinuses | PY 9.8 (VI - Paed) Parturition & Lactation - L | Dissection AN 30.3,30.4 Dural folds,Dural venous sinuses | | Anat-pitutary gland Histology AN 43.2 Physio- Biochem-C | |
| Tue | BI 5.4 Urea cycle & Disorders | AN 31.1,31.2 Bony orbit with contents | PY – 9.12 (VI - OBG) Infertility – IVF Guest talk | Dissection AN 26.3,30.1,30.2 Cranial cavity | | Anat- pitutary gland Physio- C PY11.9 ,11.10VIPaed Interpretation- Growth chart ,Anthropometric assessment of infants Biochem-A | |
| Wed | AN31.1Extraocular muscles | PY 10.2 Receptor – L | BI 5.4 (VI-PE) Amino Acid metabolism | Dissection AN31.1 Orbit-Extraocular muscles | | Anat- pitutary gland Physio- Biochem B-BI 11.21. Estimation of serum urea | |
| Thu | PY 9 – Reproductive system Formative Assessment | AN 41.1-41.3(VI-Ophthal) Eyeball with development | PY 9.8 VI PSY Psychological and psychiatric disorders with pregnancy ,parturition and lactation | | Anat (theory/tutorials) AN 31.2 (VI-Ophthal) Orbit- Nerves & vessels of the orbit | | BI 11.22 AG ratio calculation SDL |
| Fri | Histology AN 43.2 Cornea,Retina,Optic nerve | PY 10.2 Receptor – L | AETCOM | | | PY 10.2 (HI – AN 7.7) Synapse – L | |
| Sat | BI 5.4 Amino Acid metabolism SGD | BI 5.4 Amino Acid metabolism SGD | Physio SDL PY 10.2 Structure of synapse | Anat SDL Skull AN 26.3 ,30.1Cranial cavity osteology | Community Medicine | | |

| Week 33 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|--|---|--|--|---|--|-------------------------------------|
| Mon | PY 10.2 Synapse – L | AN28.9,28.10 (VI-SU) Parotid gland | PY 10.2 Reflexes – L | Dissection AN28.9,28.10 (VI-SU) Parotid gland | | Anat- AN 43.2,43.3 Cornea, Retina, Optic nerve Physio- Biochem-C | |
| Tue | BI 5.4 (VI-PE) Amino Acid metabolism | AN33.1,33.4(VI-SU) Infratemporal fossa- Boundaries & contents | PY 10.2 Synapse – L | Dissection AN33.1,33.4(VI-SU) Infratemporal fossa, maxillary artery, mandibular nerve | | Anat- Physio- PY 10.11 Clinical Examination of Reflexes -C Biochem-A | |
| Wed | Anat AN 33.2 muscles of mastication | PY 10.2 (HI – AN 7.7) Synapse - SGD | BI 5.4, 5.5, 11.5 (VI – IM) AA metabolism Chromatography, amino aciduria | Dissection AN33.2 Muscles of mastication, otic ganglion | | Anat- Physio- Biochem B-BI 11.11. Estimation of serumcalcium | |
| Thu | PY 10. 2 Reflexes - L | AN 33.2,33.3,33.5 TMJ | Anat Tutorials AN 33.2,33.3,33.5 (VI-SU) TMJ & muscles of mastication | | Anat (theory/tutorials) AN 43.4 Development of face | | BI 5.4 Urea cycle & disorders |
| Fri | (Placenta, Umbilical cord) histology AN 80.2 | PY 10.3 Somatic sensations | ECE-Anat | | | Seminar Reflex and receptors PY 10.1 ,10.2 | |
| Sat | BI 5.4 Amino Acid metabolism SGD | BI 5.5, 11.5 Interpretation of Chromatography SGD | PY 10.17 Functional anatomy of Eye L | Anat SDL Mandible AN 26.4 | Community Medicine | | |

| Week 34 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|--------------|---|--|---|--|---|--|--|
| Mon | PY 10.17 Image formation | AN 34.1-34.2 Submandibular Region & Submandibular gland | PY 10.17 Visual pathway | Dissection AN34.1-34.2 Submandibular gland | | Anat- Placenta, Umbilical cord AN 80.2 Physio- Biochem-C | |
| Tue | BI,5.5, 11.5 (VI – IM) Chromatography, amino aciduria | AN 35.2, 35.8 Thyroid gland with development | PY 10.17 Light reflex | Dissection AN 35.2, 35.8 Thyroid and parathyroid gland | | Anat- Physio- PY 10.20 Examination of Cranial Nerves 1 – 6 Biochem-A | |
| Wed | AN 35.3,35.9 Deep structures of neck- Subclavian artery | PY 10.17 Light reflex Accommodation reflex | BI 6.1 Integration of metabolism | Dissection AN35.1-35.10 Deep structures of the neck(vessels and mucles) | | Anat- Physio- Biochem B-BI 11.17 Case discussion on amino acidurias | |
| Thu | PY 10.17 Refractive Errors – L | AN 35.6 Deep structures of neck- Scalene muscles, sympathetic chain | PY 10.17 VI Opthal Physiology of vision & Colour Vision | | Anat (theory/tutorials) AN 35.4 Deep structures of neck- Veins-IJV,BCV | | BI 5.4 Disorders of protein met SDL |
| (Fri) | Histology AN 64.1 Spinal cord | PY 10.6 (HI – A 57.4) Spinal Cord | ECE-Physio | | | PY 10.13 Taste & Smell – L PY 10.14 Altered Taste & Smell - SGD | |
| Sat | BI 6.1 (VI-IM) Metabolism during fasting & fed state SGD | BI 7.5 Xenobiotics SGD | PY 10.3 Sensory Tracts – L | Anat SDL AN 26.5,26.7 Cervical vertebra | Community Medicine | | |

| Week 35 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|--|--|---|--|-----------------------|--|----------------------------------|
| Mon | PY 10.3 Sensory Tracts – L | AN37.1(VI-ENT) Nose-lateral wall | PY 10.4 Descending tracts | Dissection AN37.1 Nose | | Anat- Histology AN 64.1 Spinal cord Physio- Biochem-C | |
| Tue | BI 6.1 , 7.5 Integration of metabolism | AN 37.1Nasal septum, Maxillary nerve, Pterygopalatine ganglion | PY 10.4 Descending tracts | Dissection AN37.1, 37.2,37.3 Nose Paranasal air sinuses | | Anat- Physio- PY 10.20 Examination of Cranial Nerves 7 -12 Biochem-A | |
| Wed | AN 37.2,37.3 Paranasal air sinuses | PY 10.6 Spinal Cord Lesions | BI 8.1 (VI- IM,PE,PA) Imp of dietary components , dietaryfibers | Dissection AN39.1Oral cavity: Tongue | | Anat- Physio- Biochem B-BI 11.11. Estimation of Phosphorus | |
| Thu | Py10.15functional Anatomy-ear and auditory pathway | AN39.1Oral cavity: Tongue | | Anat tutorials AN 37.1-37.3 | | Anat (theory/tutorials) AN 43.4 Development of face-Part 2 | BI 6.1 Feed fast state SDL |
| Fri | AN64.1Cerebrum,cerebellum histology | Py10.15 Physiology of hearing | | ECE-Biochem | | Py10.15,10.16 Physiology of hearing,deafness | |
| Sat | BI 7.5 Xenobiotics SGD | BI 8.5 Quality of proteins | PY 10.18 Lesions in visual pathway | Anat SDL Cervical vetebrae | Community Medicine | | |

| Week 36 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|--|---|---|-----------------------------------|-----------------------|--|-----------------------------------|
| Mon | PY 10.7 Cerebral Cortex – L | Pharynx-I AN 36.3 | PY 10.4 Muscle Tone | Dissection AN 36.3 | | Anat- AN64.1 Cerebrum, cerebellum Physio- Biochem-C | |
| Tue | BI 8.5 Nutritional value of food | Pharynx-II AN 36.3, 36.5 | PY 10.7 Thalamus – L | Dissection AN 36.3, 36.5 | | Anat- Physio- PY 10.11 Sensory System Examination Biochem- | |
| Wed | Pharynx-III AN 36.3, 36.5 VI ENT | PY 10.4 Control of body Movements – L | BI 8.3, 11.23 (VI-IM) Energy content of food, BMR | Dissection AN 36.3, 36.5 | | Anat- Physio- Biochem B-BI 11.20. Analysis of normal urine | |
| Thu | PY 10.4 Posture - L | Larynx-I AN38.1 | PY 10.4 Posture, Vestibular Apparatus – L | | | Anat (theory/tutorials) Larynx-II AN38.1-38.3 | BI 11.23 Glycemic index SDL |
| Fri | Anat FORMATIVE ASSESSMENT | PY 10.7 Basal Ganglia – L | AETCOM | | | PY 10.7 Hypothalamus - L | |
| Sat | BI 8.3 (VI-IM) Dietary advice in health SGD | BI 8.3 (VI-IM) Dietary advice in disease SGD | PY 10.7 Basal Ganglia - L | Anat SDL REVISION 26.1-26.3 | Community Medicine | | |

| Week 37 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|---|---|--------------------------------|---|--|--|---------------|
| Mon | PY 10.4 Vestibular Apparatus - SGD | Ear- I AN 40.1,40.4,40.5(VI- EN) | PY 10.7 Cerebellum – L | Dissection AN38.1-38.3 | | Anat-REVISION Physio- Biochem-C | |
| Tue | BI 8.2 (VI-IM,PE,PA) PEM | Ear-II AN 40.2,40.4 | PY 10.7 Cerebellum -SGD | Dissection AN38.1-38.3 AN 43.5,43.7 | | Anat- Physio- PY 10.11 Examination of Motor System-C Biochem-A | |
| Wed | Introduction to CNS AN 56.1 | PY 10.7 Limbic System - L | BI 8.4 (VI-IM,PA) Obesity | Dissection AN 40.1,40.4,40.5, AN 40.2,40.4 AN 43.5,43.7 | | Anat- Physio- Biochem B-BI 11.20. Analysis of normal urine | |
| Thu | PY 10.5 Reticular Formation | Spinal cord-I AN57.1,57.2 | Anat/tutorials AN 40.1-40.5 | | Anat (theory/tutorials) Spinal cord-II AN 57.3- 57.5 | | BI 8.2 PEM |
| Fri | Anat FORMATIVE ASSESSMENT | PY 10. 8 Sleep | ECE-Anat | | PY 10. 10 Chemical transmission in the nervous system - SGD | | |
| Sat | BI 11.24. (VI-IM) Saturated/unsaturated, trans fat in food SGD | BI8.5 Nutritional imp of foods SGD | PY 10.8 EEG L | Anat SDL REVISION 26.4-26.7 | Community Medicine | | |

| Week 38 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|--|--|---|----------------------------|---|---|------------------------------|
| Mon | PY 10.9 Learning & Memory - L | Medulla-I AN 58.1-58.4 | PY 10.9 Speech and Disorders - L | Dissection AN 57.3-57.5 | | Anat-REVISION Physio Biochem-C | |
| Tue | BI 10.3 (VI-OBG, GS, PA) Immunity types, Structure of Antibody | Medulla-II AN 58.1-58.4 | PY 10.4 (VI - IM) Hemiplegia – PBL-C | Dissection AN 58.1-58.4 | | Anat- Physio- PY 10.20 Perimetry C -Biochem-A | |
| Wed | Pons-I AN 59.1-59.3 | PY 10.7 Cerebral Cortex – L | BI 10.4 Discussion on Immunity | Dissection AN 59.1-59.3 | | Anat- Physio- Biochem B-BI 11.20. Analysis of normalUrine (revision) | |
| Thu | PY 11.1 Temperature regulation | Pons-II AN 59.1-59.3 | PY 10.19 Auditory evoked potentials – Demonstration | | Anat (theory/tutorials) AN 57.3-57.5 | | BI 10.3 Immunity typesSDL |
| Fri | Anat INTEGRATION IM19.1 | PY 10.5 ANS - L | ECE-Physio | | | PY 10 Neurophysiology Formative Assessment | |
| Sat | BI 10.1 Oncogenes, onco suppressor gene SGD | BI 10.1 Oncogenes, onco suppressor gene SGD | PY 10.5 ANS - L | Anat SDL AN58.2 | Community Medicine | | |

| Week 39 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|--|---|---|----------------------------|--------------------|--|--------------------------|
| Mon | PY 11.11 Concept,criteria ,diagnosis of brain death | Midbrain-I AN 61.1-61.3 | PY 11.12 Physiological effect of meditation | Dissection AN 61.1-61.3 | | Anat-REVISION Physio- Biochem-C | |
| Tue | BI 10.1 (VI-OBG, GS, PA) Cancer development | Midbrain-II AN 61.1-61.3 | PY 11.14 VI Anaesth Demo of basic life support | Dissection AN 61.1-61.3 | | Anat- Physio- PY 10.12 EEG Demo C Biochem-A | |
| Wed | Cerebellum AN60.1-60.3 | PY 11.6 Physiology of infancy | BI 10.1, 10.2 (VI- OBG,GS, PA) Apoptosis, Tumour markers | Dissection AN60.1-60.3 | | Anat- Physio- Biochem B-BI 11.20. Abnormal constituentsin urine | |
| Thu | PY 11.7 Physiology of ageing | Diencephalon- Thalamus 62.5 | Anat/Physio tutorials AN 61.1-61.3 | | | Anat (theory/tutorials) AN 61.1,60.3 | BI 10.2 tumor markers |
| Fri | Anat FORMATIVE ASSESSMENT | PY 11.2 Adaptation to altered temperature | ECE-Biochem | | | PY 11.3 Mechanism of fever .cold injury ,heat stroke | |
| Sat | BI 10.2 Cancer therapy SGD | BI 11.1Biomed waste management SGD | PY11.5 Sedentary life style SDL | Anat SDL AN 59.2,61.2 | Community Medicine | | |

| Week 40 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|--------------------------------------|--|------------------------------|-------------------------|------|--|---------------------------|
| Mon | Formative assessment PY 10.13-10.20 | Diencephalon-II AN 62.5 | PY 10.7 Cerebellar lesions | Dissection AN 62.5 | | Anat-REVISION Physio-Biochem-C | |
| Tue | BI 10.5 Antigen, vaccine development | AN 63.1-63.2 Ventricular system, 3 rd & 4 th ventricle | PY10.7 Cerebellum seminar | Dissection AN 63.1-63.2 | | Anat-Physio- PY 10.11 Higher mental functions Biochem-A | |
| Wed | Cerebrum-I AN 62.2 | PY 10.7 Basal ganglia revision | BI 11.19 Automation | Dissection AN 62.2 | | Anat-Physio-Biochem B-BI11.20. Abnormal constituents in urine | |
| Thu | PY 10.7 Parkinsons disease Revision | Cerebrum-II AN 62.2 | Formative assessment PY 10.7 | | | Anat (theory/tutorials) AN 62.2 | BI 10.2 tumor markers SDL |
| Fri | Anat FORMATIVE ASSESSMENT | MCQs PY 10 | AETCOM | | | PY Feedback 3 RD Quarter | |

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|------------|---|--------------------------------------|---------------------|--------------------------|-----------------------|--|--|
| Sat | BI11.15 Composition of CSF SGD | BI11.15 Composition of CSF SGD | PY 10.12 EEG SDL | Anat SDL AN 63.1-63.2 | Community Medicine | | |
|------------|---|--------------------------------------|---------------------|--------------------------|-----------------------|--|--|

| Week 41 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|---|---|--|----------------------------|------|---|-----------------------------|
| Mon | PY 10.11 OSCE Higher Mental functions | Basal nuclei AN 62.4 | PY 10.8 VI PSY Behavioural EEG characteristics During Sleep | Dissection AN 62.4 | | Anat-DISCUSSION Physio- Biochem-C | |
| Tue | BI 11.16 Quality control | White matter- internal capsule AN62.3 | PY 10.11 OSCE Sensory system | Dissection AN62.3 | | Anat- Physio- Revision Biochem-A | |
| Wed | Corpus callosum, lateral ventricle AN 62.3,63.1 | PY 10.11 OSCE Motor system | BI 11.1 Safe lab practice | Dissection AN 62.3,63.1 | | Anat- Physio- Biochem B-Case discussions | |
| Thu | PY 10.11 OSCE Reflexes | Blood supply of brain AN62.6 | Anat tutorials SPOTTER TEST-HEAD AND NECK | | | Anat (theory/tutorials) SEMINAR HEAD & NECK | BI 11.16 Quality control |

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|------------|--------------------------|--|--|--------------------|-----------------------|-------------------------------------|--|
| Fri | Anat REVISION | PY 10.11 OSCE Cranial nerve 1- 6 | ECE-Anat | | | PY 10.11 OSCE Cranial nerve 7-12 | |
| Sat | Biochem SGD- Revision | Biochem SGD- Revision | PY-10.10 Psychiatric element of chemical transmission in nervous system | Anat SDL AN62.6 | Community Medicine | | |

| Week 42 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|--|--------------------------------|---|-------------------------|--|--|------------------------|
| Mon | PY 10.3 sensory tract diagram assignment | Anat REVISION | PY 10.6 brown sequard syndrome and syringomyelia PBL | Dissection AN62.6 | | Anat-DISCUSSION Physio-Biochem-C | |
| Tue | BI 11.2 Prep of buffers | Anat REVISION | PY 10.7 Limbic system abnormalities | Dissection REVISION CNS | | Anat-Physio- Revision Biochem-A | |
| Wed | Anat REVISION | PY 10.12 OSPE Normal EEG forms | BI 11.2 Estimation of pH | Dissection REVISION CNS | | Anat-Physio-Biochem B-Revision experiments | |
| Thu | PY 10.15 Physiology of hearing-SGD | Anat REVISION | PY 10.8 VI –IM,Psy,pulmonology,neurology Sleep and its disorders , polysomnography and its uses—Guest lecture | | Anat (theory/tutorials) INTEGRATION PY10.7 | | Biochem SDL - Revision |
| Fri | Anat FORMATIVE ASSESSMENT | PY 10.5 Functions of RAS-L | ECE-Physio | | | PY 10.9 Language disorders-sgd | |
| Sat | Biochem SGD-Revision | Biochem SGD-Revision | PY 10.7 Thalamic syndrome-SGD | Anat SDL | Community Medicine | | |

| Week 43 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|--|--|--|------------------------|-----------------------|--|---------------------------|
| Mon | PY 10.16 Pathophysiology of deafness- revision | Anat REVISION | PY 10.16 Tests of hearing-SGD | Dissection REVISION | | Anat-REVISION Physio- Biochem-C | |
| Tue | BI 11.3, 11.4 Normal & abnormal urine | Anat REVISION | PY 10.13 Evolutionary connection between olfaction and limbic system | Dissection REVISION | | Anat- Physio- Revision Biochem-A | |
| Wed | Anat REVISION | PY 10.7 Hypothalamic obesity | Revision biochem | Dissection REVISION | | Anat- Physio- Biochem B-Revision experiments | |
| Thu | Py 10.9 Alzheimer's disease | Anat REVISION | Anat tutorials OSPE-HEAD AND NECK | | | Anat (theory/tutorials) SEMINAR | Biochem SDL - Revision |
| Fri | Anat REVISION | PY 10.17 Drainage functions of aqueous humor | ECE-Biochem | | | PY 10.17 Problem based learning on glaucoma | |
| Sat | BiochemSGD - Revision | BiochemSGD - Revision | PY 10.1 CSF and its circulation-SDL | Anat SDL AN43.6 | Community Medicine | | |

| Week 44 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|---|---|--|------------------------|-----------------------|---|-------------------------|
| Mon | PY 10.1 CSF and its circulation-L | Anat REVISION | PY 10.1 Hydrocephalus-PBL | Dissection REVISION | | Anat- REVISION Physio- Biochem-C | |
| Tue | Biochem Revision | Anat REVISION | PY 10.1 Lumbar puncture and its application-SGD | Dissection REVISION | | Anat- Physio- Revision Biochem-A | |
| Wed | Anat REVISION | PY 10.1 Blood brain barrier-L | Biochem Revision | Dissection REVISION | | Anat- Physio- Biochem B-Revision experiments | |
| Thu | PY 10.1 Neuroglial function in nervous system-L | Anat REVISION | PY 10.16 VI ENT Audiometry and BERA | | | Anat (theory/tutorials) REVISION | Biochem SDL revision |
| Fri | Anat REVISION | PY 10.7 Physiology of motivational behavior | AETCOM | | | PY 10.17 VI ophthal Purkinje Samson image, ophthalmoscopy retinoscopy and examination of fundus | |
| Sat | Biochem SGD revision | Biochem SGD revision | PY 10.7 Prefrontal lobectomy and its symptoms- SDL | Anat SDL AN 43.5 | Community Medicine | | |

| Week 45 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 2-3 | 3-4 |
|------------|------------------------------------|------|-------|-------|------|-----|-----|
| Mon | <h1>Third internal assessment</h1> | | | | | | |
| Tue | | | | | | | |
| Wed | | | | | | | |
| Thu | | | | | | | |
| Fri | | | | | | | |
| Sat | | | | | | | |

