

	Day	8.00 am to 9.00 am	9.00 am to 10.00 am	10.15 am to 11.15 am	11.15 am to 1.15 pm	Anatomy 2. 00 pm to 4.30 pm	Physiology 2.00 pm to 4.30 pm	Biochemistry 2. 00 pm to 4.30 pm
week 1	Monday	Foundation Course						
	Tuesday							
	Wednesday							
	Thursday							
	Friday							
	Saturday							
	Sunday							
week 2	Monday	Physiology- Introduction and orientation to syllabus	AN 1 - Introduction to anatomy - Rules & Regulations, Practical books & materials needed pertaining to the subject (Lecture)	Introduction and Scope of Biochemistry- Lecture	Guidelines for dissection	AN 65 - Histo (Practicals) - Microscopy & Common objects	Practical - Rules and regulations in Physiology practical	Demo-Lab safety and Commonly used lab equipment, glassware and reagents Biomedical waste management BI11.1 (Practicals)
	Tuesday	History of anatomy (Lecture)	Cell & Organelles, Cell membrane, Transport across cell membranes (BI 1.1)- Integration with Physiology	PY 1.1 & 1.2 (Lecture) Structure and functions of a cell and Principles of homeostasis	Voluntary Body Donation & Embalming (Lecture)	AN 65 - Histo (Practicals) - Microscopy & Common objects	Practical - Rules and regulations in Physiology practical	Demo-Lab safety and Commonly used lab equipment, glassware and reagents Biomedical waste management BI11.1 (Practicals)
	Wednesday	Cell & Organelles, Cell membrane, Transport across cell membranes (BI 1.1)- Integration with Physiology	PY 1.3 (Lecture) Describe intercellular communication	AN 1.1 (Lecture) - Terms & terminologies	Cadaveric oath (Demonstration)	AN 65 - Histo (Practicals) - Microscopy & Common objects	Practical - Rules and regulations in Physiology practical PY 2.11 & 2.12 Microscope & Drop of blood (SGD)	Demo-Lab safety and Commonly used lab equipment, glassware and reagents Biomedical waste management BI11.1 (Practicals)

Thursday	AN 65.1 & 65.2 - Epithelium 1 (Lecture)	(Anatomy) AIT - Microscopy and parts of microscope (Anatomy + Physiology)		AN 65.1 & 65.2 - Epithelium 2 (Lecture)	Ethics on Cadavers (Lecture)	AN 8.1, 8.2 - Osteo (Tutorials) - General Introduction to Bones of body and various nomenclature	Practical - PY 2.11 & 2.12 Microscope & Drop of blood (SGD)	Demo-Lab safety and Commonly used lab equipment, glassware and reagents Biomedical waste management BI11.1 (Practicals)
Friday	PY 1.5 (Lecture) Transport mechanisms across cell membranes	AN 66.1 & 66.2 - (Lecture) - Gen. Anatomy-Connective tissue 1	ECE - Anatomy - Hospital visit			AN 8.1, 8.2 - Osteo (Tutorials) - General Introduction to Bones of body and various nomenclature	Practical - PY 2.11 & 2.12 Microscope & Drop of blood (SGD)	Demo-Lab safety and Commonly used lab equipment, glassware and reagents Biomedical waste management BI11.1 (Practicals)
Saturday	Makara Sankranti-Holiday							
Sunday	Makara Sankranti-Holiday							
Monday	PY 2.1 (Lecture) Composition and functions of blood	AN 66.1 & 66.2 - (Lecture) - Gen. Anatomy-Connective tissue 2	Cell & Organelles, Cell membrane, Transport across cell membranes BI 1.1 (Lecture)	AN 2.4 - General Anatomy of Cartilage (Lecture)	AN 2.1, 2.2 & 2.3 - Gen Anatomy of Bones 1 (Lecture)	AN 65.1 & 65.2 - Histo (Practicals) - Simple Epithelium	Practical - PY 2.11 + PA Haemocytometry (SGD)	RBC Membrane Composition and biochemical basis of hereditary spherocytosis (Self Directed Learning)
Tuesday	AN 2.1, 2.2 & 2.3 - Gen Anatomy of Bones 2 (Lecture)	Cell & Organelles, Cell membrane, Transport across cell membranes BI 1.1(Lecture)	PY 2.4 (Lecture) RBC - Erythropoiesis, its regulation and functions	AN 3.1, 3.2 & 3.3 - Gen. Anatomy of Muscles (Lecture)	AN 2.5 & 2.6 - Gen. Anatomy of Joints - 1 - Classification with examples (Lecture)	AN 65.1 & 65.2 - Histo (Practicals) - Simple Epithelium	Practical - PY 2.11 + PA Haemocytometry (SGD)	RBC Membrane Composition and biochemical basis of hereditary spherocytosis (Self Directed Learning)

week 3

Wednesday	Chemistry of Carbohydrates BI3.1 (Lecture)	PY 2.11 + PA (Practical) RBC count instruction	AN 2.5 & 2.6 - Gen. Anatomy of Joints - 2 - Classification with examples (Lecture)	AN 5.1 to 5.8 - (Lecture) - Gen. Anatomy of Cardio vascular system 1	AN 5.1 to 5.8 - (Lecture) - Gen. Anatomy of Cardio vascular system 2	AN 65.1 & 65.2 - Histo (Practicals) - Simple Epithelium + compound Epithelium	Practical - PY 2.11 + PA Haemocytometry (SGD)	RBC Membrane Composition and biochemical basis of hereditary spherocytosis (Self Directed Learning)
Thursday	AN 6.1 to 6.3 - Gen. Anatomy of Lymphatic System (Lecture)	AETCOM-What does it mean to be a Doctor? (Interactive Lecture)		AN 4.1,4.2,4.5 - Gen. Anatomy of Nervous System (Lecture)	AN 7.1 to 7.7 - Autonomic nervous system (Lecture)	AN 8.3 & 10.8 - Osteo (Tutorials) Clavicle & Scapula (in detail)	Practical 2.11 + PA RBC Demo & Practical (SGD) and Tutorial	
Friday	PY 2.3 + BI (Lecture) Haemoglobin - synthesis, functions & variants	AN 70.1 Classification of glands with example (Lecture)	ECE - Biochemistry- Clinical Skills- Anaemia & Observing Phlebotomy			AN 8.3 & 10.8 - Osteo (Tutorials) Clavicle & Scapula (in detail)	Practical 2.11 + PA RBC Demo & Practical (SGD) and Tutorial	
Saturday	Chemistry of Carbohydrates BI3.1 (Lecture)	PY 2.5 + PA (Lecture) Anaemias & Jaundice	AN 9.1 - Introduction to Upper limb & Pectoral region (Lecture)	AN 8.1, 8.2 - Osteo (Tutorials) - General Introduction to Bones of body AN 8.3 & 10.8 - Osteo (Tutorials) Clavicle & Scapula (in detail)	Practical 2.11 + PA RBC Demo & Practical (SGD) and Tutorial		SPORTS AND EXTRACURRICULAR ACTIVITIES	
Sunday								
Monday	PY 2.11 + PA (Practical) Haemoglobin instructions	(Anatomy+ surgery) AN 9.2 & 9.3 - Mammary Gland (Lecture)	Chemistry of Carbohydrates BI3.1 (Lecture)	AN 1 to 8 - SDL - Reading of first 18 pages of Cunningham Manual of Practical Anatomy Vol 1 (Open Book Study)			Practical PY 2.11 + PA B1 - RBC revision (SGD) B2 - Haemoglobin demo and practical	Tutorials-Use of laboratory Glassware & Biomedical WasteManagement

week 4	Tuesday	AN 10.8 & 10.9 - Scapular Region (Lecture)	Chemistry of amino acids and Proteins BI5.1, BI5.2 (Lecture)	PY 2.6 (Lecture) WBC - 1	AN 1 to 8 - SDL - Reading of first 18 pages of Cunningham Manual of Practical Anatomy Vol 1 (Open Book Study)	AN 65.1 & 65.2 - 66.1 & 66.2 - Histo (Practicals) - Compound Epithelium + Connective Tissue	Practical PY 2.11 + PA C1 - RBC revision (SGD) C2 - Haemoglobin demo and practical	Tutorials-Use of laboratory Glassware & Biomedical WasteManagement	
	Wednesday	Republic Day							
week 4	Thursday	AN 10.1 to 10.7 - Axilla - Boundaries & Contents (Lecture) (Anatomy+ Surgery)	AETCOM What does it mean to be a Doctor? (Panel Discussion)		AN 1 to 8 - SDL - Reading of first 18 pages of Cunningham Manual of Practical Anatomy Vol 1 (Open Book Study)	CM 1.1 Define and describe the concept of Public Health. CM 1.2 Concept of health (Define health, Holistic health, determinants and dimensions of health)			
	Friday	PY 2.6 (Lecture) WBC - 2	(Anatomy+ Ortho) AN 10.10 to 10.13 - Shoulder Joint (Lecture)	ECE- Physiology		CM 1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease CM 1.4 Describe and discuss the natural history of diseases			
	Saturday	Chemistry of amino acids and Proteins BI5.1, BI5.2 (Lecture)	PY 2.10 (Lecture) Immunity - 1	(Anatomy+ Surgery) AN 10.5 & 10.6 - Brachial Plexus (Lecture)	CM 1.5 Describe the application of interventions at various levels of prevention CM 1.7 Enumerate and describe health indicator	SPORTS & EXTRA CURRICULAR ACTIVITIES			
Sunday									
	Monday	PY 2.10 (Lecture) Immunity - 2	(Anatomy+ Surgery) AN 11.1 to 11.6 - Front of Arm & cubital fossa (Lecture)	Chemistry of amino acids and Proteins BI5.1, BI5.2 (Lecture)	Written Test on General Anatomy		AN 71.2 - Histo (Practicals) - Cartilage	Practical PY 2.11 + PA B2 - RBC revision (SGD) B1 - Haemoglobin demo and practical	DOAP-Reactions of carbohydrates BI11.5, BI5.5-Instructions (Practicals)
	Tuesday	(Anatomy+ ortho) AN 11.1 to 11.6 - Back of Arm, saturday night palsy(Lecture)	Chemistry of lipids BI4.1, BI11.24 (Lecture)	PY 2.11 + PA (Practical) WBC count instruction	AN 9.1 & 9.2 - Dissection (SGD) - Guidelines in Dissection + Pectoral Region including Mammary gland - Day 1		AN 71.2 - Histo (Practicals) - Cartilage	Practical PY 2.11 + PA C2 - RBC revision (SGD) C1 - Haemoglobin demo and practical	DOAP-Reactions of carbohydrates BI11.5, BI5.5-Instructions (Practicals)

week 5

Wednesday	Chemistry of lipids BI4.1, BI11.24 (Lecture)	PY 2.9 + PA (Lecture) Blood group - 1	(Anatomy + OBG) AN 77.3 Introduction to Embryology, Mitosis, Meiosis, Spermatogen- esis, Oogenesis, Structure of Spermatozoon (Lecture)	AN 9.1 & 9.2 - Dissection (SGD) - Pectoral Region including Mammary gland - Day 2	AN 65.1 & 65.2 - 66.1 & 66.2 - Histo (Practicals) - Connective Tissue AN 71.2 - Histo (Practicals) - Cartilage	Practical PY 2.11 + PA RBC revision (SGD) & Haemoglobin demo and practical	DOAP-Reactions of carbohydrates BI11.5, BI5.5-Instructions (Practicals)
Thursday	(Anatomy + Pathology) AN 71.1 - Histology of Compact Bone (Lecture)	AETCOM What does it mean to be a Doctor?SDL		AN 10.1 to 10.7 - Dissection (SGD) - Axilla – Boundaries & Contents - Day 1	AN 8.1, 8.4 & 11 - Osteo (Tutorials) Humerus	Practical PY 2.11 + PA WBC demo and practical (SGD)	Respiratory Distress Syndrome,, Transfats (Self Directed Learning)
Friday	PY 2.9 + PA (Lecture) Blood group - 2 (Blood banking and transfusion)	AN 12.1 to 12.4 - Anterior compartment of Forearm (Lecture)	ECE - Anatomy -Skill lab activity (Upper Limb)		AN 8.1, 8.4 & 11 - Osteo (Tutorials) Humerus	Practical PY 2.11 + PA WBC demo and practical (SGD)	Respiratory Distress Syndrome,, Transfats (Self Directed Learning)
Saturday	Chemistry of lipids BI4.1, BI11.24 (Lecture)	PY 2.7 (Lecture) Platelets - Formation, function and variation	(Anatomy+ Surgery) AN 12.12 to 12.15 - Posterior Compartment of Forearm 1 - (Lecture)	AN 8.1, 8.4 & 11 - Osteo (Tutorials) Humerus	Practical PY 2.11 + PA WBC demo and practical (SGD)	Respiratory Distress Syndrome,, Transfats (Self Directed Learning)	SPORTS & EXTRA CURRICULAR ACTIVITIES
Sunday							
Monday	PY 2.8 + PA (Lecture) Coagulation - 1	(Anatomy+ Surgery) AN 12.12 to 12.15 - Posterior Compartment of Forearm 2 (Lecture)	Plasma proteins BI5.2-Integration with Physiology, Pathology & General Medicine (Lecture)	AN 10.1 to 10.7 - Dissection (SGD) - Axilla – Boundaries & Contents - Day 2	AN 71.1 - Histo (Practicals) - Compact Bone	Practical PY 2.11 + PA BT, CT and Blood group demo and practical (SGD)	DOAP-Reactions of amino acids and proteins- BI11.5, BI5.5- Instructions (Practicals)

week 6

Tuesday	AN 8.5 & 8.6 - Skeleton of articulated Hand (Lecture)	Plasma proteins BI5.2 Integration with Physiology, Pathology & General Medicine(Case Based Learning)	PY 2.8 + PA (Lecture) Coagulation - 2 (Anticoagulants, clotting disorders)	AN 10.3 & 10.5 - Dissection (SGD) - Brachial Plexus 1		AN 71.1 - Histo (Practicals) - Compact Bone	Practical PY 2.11 + PA BT, CT and Blood group demo and practical (SGD)	DOAP-Reactions of amino acids and proteins- BI11.5, BI5.5-Instructions (Practicals)
Wednesday	Plasma proteins BI5.2 Integration with Physiology, Pathology & General Medicine(Case Based Learning)	PY 2.11 + PA (Practical) DLC instruction	AN 12.5 to 12.10 - Palm 1 (Lecture)	AN 10.3 & 10.5 - Dissection (SGD) - Brachial Plexus 2		AN 71.1 - Histo (Practicals) - Compact Bone	Practical PY 2.11 + PA BT, CT and Blood group demo and practical (SGD)	DOAP-Reactions of amino acids and proteins- BI11.5, BI5.5-Instructions (Practicals)
Thursday	AN 67.1 to 67.3 - Histo - Muscles (Lecture)	AIT - Physiology + BI PY 1.6 (Lecture) Body fluid compartments and PY 1.7 (Lecture) pH & buffer systems		AN 10.8 & 10.13 - Dissection (SGD) - Dissection of Back, Scapular Region, Shoulder Region, disarticulation of Upper Limb - Day		AN 8 & 12 - Osteo (Tutorials) - Radius & Ulna	Practical PY 2.11 + PA DC demo and practical (SGD) and Tutorial	
Friday	PY 2.2 + BI (Lecture) Plasma proteins - origin, forms, variations and functions	AN 12.5 to 12.10 - Palm 2 (Lecture)	ECE - Physiology			AN 8 & 12 - Osteo (Tutorials) - Radius & Ulna	Practical PY 2.11 + PA DC demo and practical (SGD) and Tutorial	
Saturday	Plasma proteins BI5.2 (Lecture)Integration with Physiology, Pathology & General Medicine	PY 1.8 (Lecture) RMP and AP - Ionic basis	AN 13.3 to 13.5 - Joints of Upper Limb - 1 (Lecture)	AN 8 & 12 - Osteo (Tutorials) - Radius & Ulna	Practical PY 2.11 + PA DC demo and practical (SGD) and Tutorial		SPORTS & EXTRA CURRICULAR ACTIVITIES	
Sunday								
Monday	PY 1.4 and PY 1.9 (Lecture) Apoptosis and Functions of cells, its communication and applied aspects	AN 13.3 to 13.5 - Joints of Upper Limb - 2 (Lecture)						

week 7

Tuesday	AN 12.7 to 12.10 - Dorsum of Hand	Heme metabolism- Hemoglobin structure function disorders BI6.12, BI5.2-Integrated teaching with Physiology, Pathology, General Medicine	PY 1.6 + BI (Lecture) Body fluid compartments (Ionic composition & measurements)	AN 10.8 & 10.13 - Dissection (SGD) - Dissection of Back, Scapular Region, Shoulder Region, disarticulation of Upper Limb - Day 3	AN 67.1 to 67.3 - Histo (Practicals) - Muscles	Practical PY 2.11 + PA DC practical (SGD)	Demo- Serum protein electrophoresis, types and applications & PAGE-BI11.16, BI11.19, Paper chromatography/TLC of amino acids/sugars, types and applications- BI11.5, BI5.5, BI11.16, BI11.19 (Practicals)
Wednesday	Analysis of Normal constituents of urine- BI11.3, BI11.4- Instructions (Practicals)	PY 1.7 + BI (Lecture) pH & Buffer systems in the body	(Anatomy + OBG) AN 77.4 + 78.1 to 78.5 - Embryology – Fertilisation – 1st week of development, formation of zygote, morula, blastocyst, implantation (Lecture)	AN 11.1 to 11.6 - Dissection (SGD) - Anterior compartment arm & Cubital Fossa	AN 67.1 to 67.3 - Histo (Practicals) - Muscles	Practical PY 2.11 + PA DC practical (SGD)	Demo- Serum protein electrophoresis, types and applications & PAGE-BI11.16, BI11.19, Paper chromatography/TLC of amino acids/sugars, types and applications- BI11.5, BI5.5, BI11.16, BI11.19 (Practicals)
Thursday	(Anatomy + Physiology) AN 5.1 to 5.8 - Blood Vessels (Lecture)	AIT - Anatomy(Surgical anatomy of Upper limb) -(Anat+ Gen surg)	AN 12.1 to 12.4 - Dissection (SGD) - Anterior Compartment of Forearm	AN 13.5 & 13.6 - Osteo (Tutorials) - Surface Marking & muscle testing of Upper Limb	Practical PY 2.11 + PA DC practical (SGD)	DOAP-Analysis of Normal constituents of urine-BI11.3, BI11.4(Practicals) - Skill Certification	

	Friday	PY 3.1 + AN (Lecture) Structure and functions of a neuron and neuroglia; Nerve Growth Factor & other growth factors/cytokines	AN 21.4 to 21.10 - Introduction to Thorax & Intercostal spaces (Lecture)	ECE -Biochemistry- Evidence Based Laboratory Medicine		AN 13.5 & 13.6 - Osteo (Tutorials) - Surface Marking & muscle testing of Upper Limb	Practical PY 2.11 + PA DC practical (SGD)	DOAP-Analysis of Normal constituents of urine-BI11.3, BI11.4(Practicals) - Skill Certification
	Saturday	Immunology BI10.3, BI10.4, BI10.5 (Lecture) Integrated Teaching with Physiology, Microbiology, Pathology, Paediatrics, General Medicine, OBG, General Surgery	PY 3.2 (Lecture) Describe the types, functions & properties of nerve fibers	AN 79.1 to 79.6 - Embryology – Post implantation development (Lecture)	AN 13.5 & 13.6 - Osteo (Tutorials) - Surface Marking & muscle testing of Upper Limb	Practical PY 2.11 + PA DC practical (SGD)	DOAP-Analysis of Normal constituents of urine-BI11.3, BI11.4(Practicals) - Skill Certification	SPORTS & EXTRA CURRICULAR ACTIVITIES
	Sunday							
week 8	Monday	Foundation Course						
	Tuesday							
	Wednesday							
	Thursday							
	Friday							
	Saturday							
	Sunday							

week 9	Monday	PY 3.3 + IM (Lecture) Describe the degeneration and regeneration in peripheral nerves	AN 21.11 - Mediastinum – Boundaries & Contents + Superior Mediastinum – contents in detail (Lecture)	Immunology BI10.3, BI10.4, BI10.5 (Lecture) Integrated Teaching with Physiology, Microbiology, Pathology, Paediatrics, General Medicine, OBG, General Surgery	AN 12.1 to 12.4 - Dissection (SGD) - Anterior Compartment of Forearm	AN 69.1 to 69.3 - Histo (Practicals) - Blood Vessels	Practical Demo PY 2.12 + PA ESR, Osmotic fragility & Haematocrit	DOAP-Analysis of Normal constituents of urine-BI11.3, BI11.4(Practicals)
	Tuesday	HOLIDAY - MAHA SHIVARATHRI						
week 9	Wednesday	Immunology BI10.3, BI10.4, BI10.5 (Lecture) Integrated Teaching with Physiology, Microbiology, Pathology, Paediatrics, General Medicine, OBG, General Surgery	PY 3.4 + AS (Lecture) Structure of neuro-muscular junction and transmission of impulses	AN 13.8- Development of Upper limb & vasculature (Lecture)	AN 12.5 to 12.10 - Dissection (SGD) - Palm 2 (Prosection)	AN 69.1 to 69.3 - Histo (Practicals) - Blood Vessels	Practical Demo PY 2.12 + PA ESR, Osmotic fragility & Haematocrit	DOAP-Analysis of Normal constituents of urine-BI11.3, BI11.4(Practicals)
	Thursday	AN 68.1 to 68.3 - Histology of Peripheral nerve & ganglia (Lecture)	AETCOM What does it mean to be a patient? Interactive Lecture	AN 12.11 to 12.15 - Dissection (SGD) - Posterior Compartment of Forearm + Dorsum of Hand		AN 21.1 & 21.2 - Osteo (Tutorials) - Ribs & sternum	Practical Demo PY 2.13 + PA Reticulocyte & Platelet counts	Hypersensitivity Reactions and Concept of Graft Rejection(Self Directed Learning)
	Friday	PY 3.7 + AN (Lecture) Different types of muscle fibres and their structure	(Anatomy + OBG) AN 80.2 to 80.7 - Development of Placenta & Umbilical Cord (Lecture)	ECE - Anatomy - Hospital Visit			AN 21.1 & 21.2 - Osteo (Tutorials) - Ribs & sternum	Practical Demo PY 2.13 + PA Reticulocyte & Platelet counts

	Saturday	Enzymes- General Enzymology (BI 2.1, 2.3, 2.4, 2.5, 2.6, 2.7) Integration with General Medicine & Pathology (Lecture)	PY 3.8 Action potential and its properties in different muscle types (skeletal & smooth) (Lecture)	(Anatomy+ Physiology+ Gen. Medicine) AN 24.1 - Pleura (Lecture)	AN 21.1 & 21.2 - Osteo (Tutorials) - Ribs & sternum	Practical Demo PY 2.13 + PA Reticulocyte & Platelet counts	Hypersensitivity Reactions and Concept of Graft Rejection(Self Directed Learning)	SPORTS & EXTRA CURRICULAR ACTIVITIES	
	Sunday								
week 10	Monday	PY 3.17 (Lecture) Strength duration curve and Excitation contraction coupling	(Anatomy+ Physiology+ Gen. Medicine) AN 24.2 & 24.3 - Lungs (Lecture)	Enzymes- General Enzymology (BI 2.1, 2.3, 2.4, 2.5, 2.6, 2.7) Integration with General Medicine & Pathology (Lecture)	AN 13.3 & 13.4 - Dissection (SGD) - Nerves & Vessels of Upper Limb + Revision	AN 69.1 to 69.3 - Histo (Practicals) - Blood Vessels AN 80.2 & 80.3 - Histo (Practicals) - Placenta & Umbilical Cord	Practical revision of Haematology experiments	DOAP- Analysis of Normal constituents of urine-BI11.3, BI11.4(Practicals) - Skill Certification	
	Tuesday	(Anatomy + Pathology) AN 7.02 - Histology of Lymph node & Thymus (Lecture)	Enzymes- General Enzymology (BI 2.1, 2.3, 2.4, 2.5, 2.6, 2.7) Integration with General Medicine & Pathology (Lecture)	PY 3.9 (Lecture) Molecular basis of muscle contraction in skeletal and in smooth muscles	Viva-Voce on Upper Limb	AN 80.2 & 80.3 - Histo (Practicals) - Placenta & Umbilical Cord	Practical Demo PY 2.12 + PA ESR, Osmotic fragility & Haematocrit + Practical revision of Haematology experiments	DOAP- Analysis of Normal constituents of urine-BI11.3, BI11.4(Practicals) - Skill Certification	
	Wednesday	Enzymes- General Enzymology (BI 2.1, 2.3, 2.4, 2.5, 2.6, 2.7) Integration with General Medicine & Pathology (Lecture)	PY 3.14 (Practical) Mosso's Ergography instruction	(Anatomy + OBG) AN 79.2 & 79.3 - Embryology - Formation of Notochord + Neurulation + Germ disc (Lecture)	AN 21.4 to 21.10 - Dissection (SGD) - Introduction to Thorax, Thoracic wall & Intercostal spaces - Day 1	AN 80.2 & 80.3 - Histo (Practicals) - Placenta & Umbilical Cord	Practical revision of Haematology experiments	DOAP- Analysis of Normal constituents of urine-BI11.3, BI11.4(Practicals) - Skill Certification	

Thursday	(Anatomy + Pathology) AN 70.2 Histology of Spleen & Palatine Tonsil (Lecture)	AIT - Physiology PY 3.5 + AS + PH, PY 3.6 + PA (Lecture) Action of neuromuscular blocking agents & Pathophysiology of Myasthenia gravis	AN 21.4 to 21.10 - Dissection (SGD) - Introduction to Thorax, Thoracic wall & Intercostal spaces - Day 2		AN 21.1 & 21.2 - Osteo (Tutorials)- Thoracic Vertebrae	Practical PY 3.14 Mosso's ergography demo & practical and Tutorial	
Friday	PY 3.10, PY 3.11 + BI (Lecture) Mode of muscle contraction (isometric and isotonic) & Energy source and muscle	AN 22.1 & 22.2 - Pericardium and external features of Heart (Lecture)	ECE - Physiology		AN 21.1 & 21.2 - Osteo (Tutorials)- Thoracic Vertebrae	Practical PY 3.14 Mosso's ergography demo & practical and Tutorial	
Saturday	Enzymes- General Enzymology (BI 2.1, 2.3, 2.4, 2.5, 2.6, 2.7) Integration with General Medicine & Pathology (Lecture)	PY 3.12 + IM, PY 3.13 + IM (Lecture /SDL) Gradation of muscular activity & Muscular dystrophy: myopathies	AN 22.2 - Interior of chambers of Heart – 1 – Right Atrium & Left Atrium (Lecture)	AN 21.1 & 21.2 - Osteo (Tutorials)- Thoracic Vertebrae	Practical PY 3.14 Mosso's ergography demo & practical and Tutorial	SPORTS & EXTRA CURRICULAR ACTIVITIES	
Sunday							
Monday	PY 3.16 (Practical) Harvard step test instructions	AN 22.3 to 22.5 - Blood supply of Heart (Lecture)	Enzymes- Clinical Enzymology (BI 2.1, 2.3, 2.4, 2.5, 2.6, 2.7) Integration with General Medicine & Pathology (Case Based Learning)	AN 21.11 - Dissection (SGD) - Mediastinum (boundaries) & Superior mediastinum in detail - Day 1	AN 67.1 & 68.1 - Histo (Practicals) - Peripheral nerve & ganglia	Practical PY 3.14 Mosso's ergography practice - B1 and Practical PY 3.16 Harvard step test Demo & Practical - B2	DOAP-Analysis of Normal constituents of urine-BI11.3, BI11.4(Practicals) - Skill Certification

week 11

Tuesday	(Anatomy + Gen.Medicine+ Physio)AN 22.2, 22.6, 22.7 - Interior of chambers of Heart – 2 – Right & Left Ventricle + Fibrous skeleton of heart + Conducting system of heart(Lecture)	Enzymes- Clinical Enzymology (BI 2.1, 2.3, 2.4, 2.5, 2.6, 2.7) Integration with General Medicine & Pathology (Case Based Learning)	PY 5.1 + AN (Lecture) Introduction to CVS & Functional anatomy of heart	AN 21.11 - Dissection (SGD) - Mediastinum (boundaries) & Superior mediastinum in detail - Day 2	AN 67.1 & 68.1 - Histo (Practicals) - Peripheral nerve & ganglia	Practical PY 3.14 Mosso's ergography practice - C1 and Practical PY 3.16 Harvard step test Demo & Practical - C2	DOAP-Analysis of Normal constituents of urine-BI11.3, BI11.4(Practicals) - Skill Certification
Wednesday	Extracellular matrix - BI9.1, BI9.2 (Lecture)	PY 5.2 (Lecture) Properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	(Anatomy+ Paediatrics+ Gen. Medicine) AN 25.2 to 25.4 - Development of Heart 1 (Lecture)	AN 24.1 to 24.6 - Dissection (SGD) - Pleura & Lungs - Day 1	AN 67.1 & 68.1 - Histo (Practicals) - Peripheral nerve & ganglia	Practical PY 3.14 Mosso's ergography practice - A1 and Practical PY 3.16 Harvard step test Demo & Practical - A2	DOAP-Analysis of Normal constituents of urine-BI11.3, BI11.4(Practicals) - Skill Certification
Thursday	AN 72.1 - Histology of Skin (Lecture)	AIT -Biochemistry- Vitamins BI6.5 (Lecture)Integration with General Medicine		AN 24.1 to 24.6 - Dissection (SGD) - Pleura & Lungs - Day 2	AN 25.9 - SDL - Surface Marking of Thorax	Practical PY 3.14 Mosso's ergography practice - B2 and Practical PY 3.16 Harvard step test Demo & Practical - B1	Enzymes- BI 2.1, 2.3, 2.4, 2.5, 2.6, 2.7 (Small Group Teaching)
Friday	PY 5.4 (Lecture) Generation, conduction of cardiac impulse	AN 21.11 + 23.2 to 23.7 - Posterior Mediastinum 1 – Contents in detail (Lecture)	ECE - Biochemistry- Basic Sciences Correlation- Biochemical Basis of Vitamin Deficiencies- (Case Based Learning)		AN 25.9 - SDL - Surface Marking of Thorax	Practical PY 3.14 Mosso's ergography practice - C2 and Practical PY 3.16 Harvard step test Demo & Practical - C1	Enzymes- BI 2.1, 2.3, 2.4, 2.5, 2.6, 2.7 (Small Group Teaching)

	Saturday	Extracellular matrix - BI9.1, BI9.2 (Lecture)	PY 5.5 + IM (Lecture) Physiology of electrocardiogram (E.C.G), its applications and the cardiac axis	AN 26.1 & 26.2 - Introduction to Skull & Normals Verticalis, Occipitalis (lecture)	AN 25.9 - SDL Surface Marking of Thorax; AN 25.7 - SGD Radiology of Thorax and upper limb	Practical PY 3.18 Computer assisted learning amphibian experiments - A1 and Practical 5.13 + IM ECG demo & practical - A2	Enzymes- BI 2.1, 2.3, 2.4, 2.5, 2.6, 2.7 (Small Group Teaching)	SPORTS & EXTRA CURRICULAR ACTIVITIES
	Sunday							
week 12	Monday	PY 5.6 + IM (Lecture) Abnormal ECG, arrhythmias, heart block and myocardial Infarction	AN 21.11 + 23.2 to 23.7 - Posterior Mediastinum 2 – Contents in detail (Lecture)	Analysis of Pathological Constituents of Urine & Clinical utility of Dipsticks Instructions- BI11.4, BI11.20	AN 22.3 to 22.5 - Dissection (SGD) - Pericardium and external features of Heart	AN 70.2 - Histo (Practicals) Lymph node, Thymus, Spleen & Palatine Tonsil	Practical revision of Mosso's ergography and Harvard step test	DOAP-Analysis of Pathological Constituents of Urine & Clinical utility of Dipsticks -BI11.4, BI11.20 (Practicals)- Skill Certification
	Tuesday	Revision of blood vessels of upper limb (SDL- Short Seminar)	Vitamins BI6.5 Free Radicals and Antioxidants BI7.6, 7.7 Integration with General Medicine, Pathology (lecture)	PY 5.3 (Lecture) Cardiac cycle - 1	AN 22.3 to 22.5 - Dissection (SGD) - Blood supply of Heart - Day 1	AN 70.2 - Histo (Practicals) Lymph node, Thymus, Spleen & Palatine Tonsil	Practical revision of Mosso's ergography and Harvard step test	DOAP-Analysis of Pathological Constituents of Urine & Clinical utility of Dipsticks -BI11.4, BI11.20 (Practicals)- Skill Certification
	Wednesday	Vitamins BI6.5 (Case Based Learning) Integration with General Medicine	PY 5.3 (Lecture) Cardiac cycle - 2 & Heart sounds	(Anatomy+ Paediatrics+ Gen. Medicine) AN 25.2 to 25.4 - Development of Heart 2 (Lecture)	AN 22.3 to 22.5 - Dissection (SGD) - Blood supply of Heart - Day 2	AN 70.2 - Histo (Practicals) Lymph node, Thymus, Spleen & Palatine Tonsil	Practical PY 3.14 Mosso's ergography practice and Practical PY 3.16 Harvard step test Demo & Practical	DOAP-Analysis of Pathological Constituents of Urine & Clinical utility of Dipsticks -BI11.4, BI11.20 (Practicals)- Skill Certification

	Thursday	Revision of nerves of upper limb (SDL-Short Seminar)	Linker-Hypertension & CVS Overview		AN 22.2 - Dissection (SGD) - Interior of all chambers of Heart - Day 1	AN 25.7 -SGD- Radiology of Thorax and upper limb	Practical PY 3.18 Computer assisted learning amphibian experiments - B1 and Practical 5.13 + IM ECG demo & practical - B2	DOAP-Analysis of Pathological Constituents of Urine & Clinical utility of Dipsticks -BI11.4, BI11.20 (Practicals)- Skill Certification
	Friday	PY 5.7 (lecture) Haemodynamics of circulatory system	AN 26.2 - Norma Frontalis (lecture)	Physiology - SGT		AN 25.7 -SGD Radiology of Thorax and upper limb	Practical PY 3.18 Computer assisted learning amphibian experiments - C1 and Practical 5.13 + IM ECG demo & practical - C2	DOAP-Analysis of Pathological Constituents of Urine & Clinical utility of Dipsticks -BI11.4, BI11.20 (Practicals)- Skill Certification
	Saturday	Foundation Course						
	Sunday							
week 13	Monday	Foundation Course						
	Tuesday							
	Wednesday							
	Thursday							
	Friday							
	Saturday	UGADI HOLIDAY						
	Sunday							
	Monday	PY 5.8 and PY 5.9 (Lecture) Heart rate and its regulation	(Anatomy+ Surgery)AN 27.1 & 27.2 - Introduction to Head & Neck & Scalp (Lecture)	Vitamins BI6.5 (Case Based Learning) Integration with General Medicine	AN 22.2 - Dissection (SGD) - Interior of all chambers of Heart - Day 2	AN 72.1 - Histo (Practicals) - Skin	Practical PY 3.18 Computer assisted learning amphibian experiments - B2 and Practical 5.13 + IM ECG demo & practical - B1	Self Directed Learning- OSPE slides Set 1

week 14

Tuesday	AN 28.1, 28.2 & 28.6 - Sensory nerves of face + Muscles of Facial expression (Lecture)	Vitamins BI6.5 (Case Based Learning) Integration with General Medicine	PY 5.8 and PY 5.9 (Lecture) Cardiac output and its regulation	AN 22.2 - Dissection (SGD) - Interior of all chambers of Heart - Day 3	AN 72.1 - Histo (Practicals) - Skin	Practical PY 3.18 Computer assisted learning amphibian experiments - C2 and Practical 5.13 + IM ECG demo & practical - C1	Self Directed Learning- OSPE slides Set 2
Wednesday	Vitamins BI6.5 (Small Group Teaching) Integration with General Medicine	PY 5.8 and 5.9 (Lecture) Blood pressure - 1	(Anatomy+ Gen. Medicine) AN 28.3 to 28.7 - Facial vessels, lymphatic drainage and applied anatomy, extracranial course of facial nerve & its distribution in face (Lecture)	Viva Voce on Thorax	AN 72.1 - Histo (Practicals) - Skin	Practical PY 3.18 Computer assisted learning amphibian experiments - A2 and Practical 5.13 + IM ECG demo & practical - A1	Self Directed Learning - OSPE slides Set 1
Thursday	AN 43.2 & 70.1 & - Histology of Salivary Glands & Mammary Gland (Lecture)	AETCOM-1.2 What does it mean to be a patient? Hospital visit		SDL - clinical case discussion on upper limb	Revision of histology Slides - 1st Internal Assessment examination	Practical PY 5.13 ECG revision	DOAP-Analysis of Pathological Constituents of Urine & Clinical utility of Dipsticks -BI11.4, BI11.20 (Practicals)- Skill Certification
Friday	PY 5.8 and 5.9 (Lecture) Blood pressure - 2	AN 35.1 & 35.10 - Deep cervical fascia & Fascial spaces of Neck (Lecture)	ECE - Anatomy - Video demonstrations of Clinical Cases on Thorax & Upper limb		Revision of histology Slides - 1st Internal Assessment examination	Practical PY 5.13 ECG revision	DOAP-Analysis of Pathological Constituents of Urine & Clinical utility of Dipsticks -BI11.4, BI11.20 (Practicals)- Skill Certification

	Saturday	Vitamins BI6.5 (Small Group Teaching) Integration with General Medicine	PY 5.12 Practicals. Pulse and BP instructions	(Anatomy+ Surgery)AN 29.1 to 29.4 - Classification of triangles of neck & Posterior triangle of Neck in detail (Lecture)	Revision of histology Slides - 1st Internal Assessment examination	Practical PY 5.13 ECG revision	DOAP-Analysis of Pathological Constituents of Urine & Clinical utility of Dipsticks - BI11.4, BI11.20 (Practicals)- Skill Certification	SPORTS & EXTRA CURICULAR ACTIVITIES
	Sunday							
week 15	Monday	SGT- General physiology revision	Discussion of important questions on Upper limb	Vitamins BI6.5 (Small Group Teaching) Integration with General Medicine	SDL - Clinical cases discussion on thorax	Revision of gross specimens	Practical revision	Vitamins BI6.5 (Small Group Teaching)
	Tuesday	Discussion of important questions on Thorax	Vitamins BI6.5 (Small Group Teaching) Integration with General Medicine	SGT- Blood revision	SDL - seminars on upper limb	Revision of gross specimens	Practical revision	Vitamins BI6.5 (Small Group Teaching)
	Wednesday	Extracellular matrix - BI9.1, BI9.2 (Small Group Teaching)	SGT- Nerve muscle physiology revision	Revision	SDL - seminars on thorax	Revision of gross specimens	Practical revision	Vitamins BI6.5 (Small Group Teaching)
	Thursday	DR AMBEDKAR JAYANTHI						
	Friday	GOOD FRIDAY HOLIDAY						
	Saturday	Extracellular matrix - BI9.1, BI9.2 (Small Group Teaching)	SGT- CVS revision	Revision of bones of upper limb and thorax	Revision of surface marking of upper limb & thorax	Practical revision	SPORTS & EXTRA CURICULAR ACTIVITIES	
	Sunday							
week 16	Monday	1ST INTERNAL ASSESSMENT - THEORY						
	Tuesday							
	Wednesday							
	Thursday							
	Friday							
	Saturday							

		1ST INTERNAL ASSESSMENT - PRACTICALS							
week 17	Sunday								
	Monday								
	Tuesday								
	Wednesday								
	Thursday	AN 25.1 - Histology of Trachea & Lung (Lecture)	AETCOM-1.2 What does it mean to be a patient-SDL	AN 27.1 & 27.2 - Dissection (SGD) - - Introduction to Head & Neck ,Scalp, Superficial temporal region - Day1+ Feedback Regarding Formative Assessment Exams 1st IA (Batchwise)			(Anatomy+ Surgery) AN 26.3, 30.1,30.2 - Osteo (Tutorials) Interior of Skull	Practical PY 5.12 Record blood pressure & pulse at rest	Colorimetry & Spectrophotometry- BI11.6, BI11.18- Demonstration (Practicals) AND Feedback Regarding Formative Assessment
	Friday	PY 5.10 + IM (Lecture) Regional circulation - Coronary, Capillary and venous	AN 39.1 & 39.2 - Anterior triangle of Neck (Lecture)	ECE - Biochemistry- Basic Sciences Correlation- Introduction to biochemical basis of metabolic disorders and laboratory investigations			(Anatomy+ Surgery) AN 26.3, 30.1,30.2 - Osteo (Tutorials) Interior of Skull	Practical PY 5.12 Record blood pressure & pulse at rest	Colorimetry & Spectrophotometry- BI11.6, BI11.18- Demonstration (Practicals) AND Feedback Regarding Formative Assessment
Saturday	Chemistry of Nucleic acids BI7.1- (Lecture)	PY 5.10 + IM (Lecture) Regional circulation - Cutaneous, Muscle and Lymph	(Anatomy + Surgery) AN 35.2 to 35.8 - Midline structures of neck + Thyroid (Lecture)	(Anatomy+ Surgery) AN 26.3, 30.1,30.2 - Osteo (Tutorials) Interior of Skull	Practical PY 5.12 Record blood pressure & pulse at rest	Colorimetry & Spectrophotometry-BI11.6, BI11.18- Demonstration (Practicals) AND Feedback Regarding Formative Assessment	Pandemic module - I Corona virus and its effect - LECTURE	SPORTS & EXTRA CURRICULAR ACTIVITIES	
		HOLIDAY - MAY DAY							
week 18	Sunday								
	Monday	PY 5.10 + IM (Lecture) Regional circulation - Cerebral and Foetal	(Anatomy+ Surgery)AN 28.9 & 28.10 - Parotid Gland (Lecture)	Chemistry of Nucleic acids BI7.1- (Lecture)	AN 27.1 & 27.2 - Dissection (SGD) - Introduction to Head & Neck ,Scalp, Superficial temporal region - Day 2	AN 43.2 & 70.1 - Histo (Practicals) - Salivary Gland	Practical PY 5.12 + PY 3.15 Record blood pressure & pulse in different grades of exercise - B1 and Practical PY 5.12 Effect of posture on Pulse and BP - B2	Tutorials- Principles & Clinical interpretation of laboratory tests for Normal Urine Analysis & Abnormal constituents of urine	

		HOLIDAY - RAMZAN						
week 18	Tuesday							
	Wednesday	Biological Oxidation BI6.6 (Lecture)	PY 5.11 (Lecture) Patho-physiology of shock, syncope	AN 43.4 - Development of Pharyngeal apparatus (Lecture)	AN 28.1 to 28.7 - Dissection (SGD) - Face - Day 1	AN 43.2 & 70.1 - Histo (Practicals) - Salivary Gland	Practical PY 5.12 + PY 3.15 Record blood pressure & pulse in different grades of exercise - A1 and Practical PY 5.12 Effect of posture on Pulse and BP - A2	Tutorials- Principles & Clinical interpretation of laboratory tests for Normal Urine Analysis & Abnormal constituents of urine
	Thursday	AN 43.2 & 43.3 - Histology of Eyelid, Cornea & lacrimal gland	AETCOM-What does it mean to be a patient? Closure session SGL	AN 28.1 to 28.7 - Dissection (SGD) - Face - Day 2	AN 26.2 & 26.3 - Osteo (Tutorials) + SDL - Norma Basalis	Practical PY 5.12 + PY 3.15 Record blood pressure & pulse in different grades of exercise - B2 and Practical PY 5.12 Effect of posture on Pulse and BP - B1	(Self Directed Learning)Mitochondrial Myopathies, Markersof Bone Formation & Resorption	
Friday	PY 5.11 (Lecture) Patho-physiology of heart failure	(Anatomy + Gen. Medicine)AN 30.3 - Meninges & modifications (Lecture)	ECE - Anatomy - Skill lab activity (Thorax)	AN 26.2 & 26.3 - Osteo (Tutorials) + SDL - Norma Basalis	Practical PY 5.12 + PY 3.15 Record blood pressure & pulse in different grades of exercise and Practical PY 5.12 Effect of posture on Pulse and BP - B1	(Self Directed Learning)Mitochondrial Myopathies, Markersof Bone Formation & Resorption		

	Saturday	Biological Oxidation BI6.6 (Lecture)	PY 5.10 (SDL) - Ischaemic heart disease	AN 30.3 & 30.4 - Dural venous sinuses (Lecture)	AN 26.2 & 26.3 - Osteo (Tutorials) + SDL - Norma Basalis	Practical PY 5.12 + PY 3.15 Record blood pressure & pulse in different grades of exercise - A2 and Practical PY 5.12 Effect of posture on Pulse and BP - A1	(Self Directed Learning) Mitochondrial Myopathies, Markers of Bone Formation & Resorption	Pandemic module - I Investigations for COVID 19 - LECTURE	SPORTS & EXTRA CURRICULAR ACTIVITIES
	Sunday								
week 19	Monday	CBTP PHASE I CM 2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community							
	Tuesday	CM 2.2 Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status							
	Wednesday	CM 2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behaviour							
	Thursday	CM 2.4 Describe social psychology, community behaviour and community relationship and their impact on health and disease							
	Friday	CM 2.5 Describe poverty and social security measures and its relationship to health and disease							
	Saturday	CM 2.5 Describe poverty and social security measures and its relationship to health and disease							
	Sunday								
	Monday	PY 6.1 (Lecture) Functional anatomy of respiratory tract + PY 5.10 (Lecture) Pulmonary circulation	AN 56.1 & 56.2 - Introduction to brain, coverings, CSF Circulation, cisterns, features of the base of brain, interpeduncular fossa (Lecture)	Biological Oxidation BI6.6 (Lecture)	AN 29.1 to 29.4 - Dissection (SGD) - Posterior triangle of Neck - Day 1	AN 25.1 - Histo (Practicals) - Trachea & Lung	Practical PY 11.13 General physical exam demo & practical - B1 and Practical PY 5.12 Skill certification BP B2 & Feedback on 1st IA	DOAP-Estimation of Total Protein in serum by Biuret method & calculation of A:G Ratio-BI11.8, BI11.21-Skill Certification-(Instructions & Practicals)	
	Tuesday	(Anatomy + Physiology + Medicine) AN 62.2 - Classification of Sulci & gyri of cerebrum, important functional areas (Lecture)	Carbohydrate metabolism- BI3.2, BI3.3, BI3.4, BI3.5, BI3.6, BI3.7, BI3.9 (Lecture) Integration with Physiology, Pathology, General Medicine	PY 6.2 (Lecture) Mechanics of normal respiration, pressure changes during ventilation	AN 29.1 to 29.4 - Dissection (SGD) - Posterior triangle of Neck - Day 2	AN 25.1 - Histo (Practicals) - Trachea & Lung AN 43.2 & 70.1 - Histo (Practicals) - Salivary Gland	Practical PY 11.13 General physical exam demo & practical - C1 and Practical PY 5.12 Skill certification BP C2 & Feedback on 1st IA	DOAP-Estimation of Total Protein in serum by Biuret method & calculation of A:G Ratio-BI11.8, BI11.21-Skill Certification-(Instructions & Practicals)	

week 20

Wednesday	Carbohydrate metabolism- BI3.2, BI3.3, BI3.4, BI3.5, BI3.6, BI3.7, BI3.9 (Lecture) Integration with Physiology, Pathology, General Medicine	PY 6.2 (Lecture) Lung volume and capacities, alveolar surface tension, compliance, airway resistance	AN 25.5 & 25.6 - Development of Aortic Arch Arteries (Lecture)	AN 39.1 & 39.2 - Dissection (SGD) - Anterior triangle of Neck - Day 1		AN 25.1 - Histo (Practicals) - Trachea & Lung	Practical PY 11.13 General physical exam demo & practical - A1 and Practical PY 5.12 Skill certification BP A2 & Feedback on 1st IA	DOAP-Estimation of Total Protein in serum by Biuret method & calculation of A:G Ratio-BI11.8, BI11.21- Skill Certification- (Instructions & Practicals)
Thursday	AN 43.2 & 43.3 - Histology of Optic nerve, Retina (Lecture)	AIT -(Lecture) Physiology PY 6.2 Alveolar surface tension, compliance, airway resistance	AN 39.1 & 39.2 - Dissection (SGD) - Anterior triangle of Neck - Day 2		AN 26.5, 26.7 & 42.2 - Osteo (Tutorials) - Cervical Vertebra & Sub-Occipital Triangle	Practical PY 11.13 General physical exam demo & practical - B2 and Practical PY 5.12 Skill certification BP B1	Small Group Teaching - Carbohydrate metabolism- BI3.2, BI3.3, BI3.4, BI3.5, BI3.6, BI3.7, BI3.9 Integration with Physiology, Pathology, General Medicine	
Friday	PY 6.2 (Lecture) Alveolar ventilation, V/P ratio, diffusion capacity of lungs	(Anatomy + Physiology + Medicine) AN 62.3 - White matter of Cerebrum (Lecture)	ECE - Physiology			AN 26.5, 26.7 & 42.2 - Osteo (Tutorials) - Cervical Vertebra & Sub-Occipital Triangle	Practical PY 11.13 General physical exam demo & practical - C2 and Practical PY 5.12 Skill certification BP C1	Small Group Teaching - Carbohydrate metabolism- BI3.2, BI3.3, BI3.4, BI3.5, BI3.6, BI3.7, BI3.9 Integration with Physiology, Pathology, General Medicine
Saturday	Carbohydrate metabolism- BI3.2, BI3.3, BI3.4, BI3.5, BI3.6, BI3.7, BI3.9 (Lecture) Integration with Physiology, Pathology, General Medicine	PY 5.14 and PY 5.16 Practical - Cardiac AFTs and Finger plethysmography	(Anatomy + Physiology + Medicine) AN 62.6 - Blood Supply of Brain (Lecture)	AN 26.5, 26.7 & 42.2 - Osteo (Tutorials) Cervical Vertebra & Sub-Occipital Triangle	Practical PY 11.13 General physical exam demo & practical - A2 and Practical PY 5.12 Skill certification BP - A1	Small Group Teaching - Carbohydrate metabolism- BI3.2, BI3.3, BI3.4, BI3.5, BI3.6, BI3.7, BI3.9 Integration with Physiology, Pathology, General Medicine	Pandemic module - I Management of COVID 19 - LECTURE	SPORTS & EXTRA CURRICULAR ACTIVITIES

		Sunday							
week 21	Monday	Foundation Course							
	Tuesday								
	Wednesday								
	Thursday								
	Friday								
	Saturday								
		Sunday							
	Monday	PY 5.15 Practical instructions on Clinical examination of CVS	(Anatomy + Physiology+ Gen. Medicine) AN 57.1 to 57.5 & 64.1 - Spinal Cord – Gross & Histo (Lecture)	Carbohydrate metabolism- BI3.2, BI3.3, BI3.4, BI3.5, BI3.6, BI3.7, BI3.9 (Lecture) Integration with Physiology, Pathology, General Medicine	AN 28.9 & 28.10 - Dissection (SGD) - Parotid Gland - Day 1	AN 43.2 & 43.3 - Histo (Practicals) - Retina, Optic Nerve, Eyelid, Cornea & lacrimal gland	Practical PY 5.15 Clinical examination of CVS demo & practical - B1 and Practical PY 6.8 + CT Spirometry demo and practical - B2	DOAP-Estimation of Total Protein in serum by Biuret method & calculation of A:G Ratio-BI11.8, BI11.21-Skill Certification AND Estimation of Albumin by BCG method- Instructions-BI11.8, BI11.21(Practicals)	
	Tuesday	(Anatomy + Physiology + medicine) AN 58.1 to 58.4 + 62.1 - Section of Medulla (Lecture)	Carbohydrate metabolism- BI3.2, BI3.3, BI3.4, BI3.5, BI3.6, BI3.7, BI3.9 (Lecture) Integration with Physiology, Pathology, General Medicine	Py 6.3 (Lecture) Transport of oxygen	AN 28.9 & 28.10 - Dissection (SGD) - Parotid Gland - Day 2	AN 43.2 & 43.3 - Histo (Practicals) - Retina & Optic Nerve, Eyelid, Cornea, & lacrimal gland	Practical PY 5.15 Clinical examination of CVS demo & practical - C1 and Practical PY 6.8 + CT Spirometry demo and practical - C2	DOAP-Estimation of Total Protein in serum by Biuret method & calculation of A:G Ratio-BI11.8, BI11.21-Skill Certification AND Estimation of Albumin by BCG method- Instructions-BI11.8, BI11.21(Practicals)	

week 22

Wednesday	Carbohydrate metabolism- BI3.2, BI3.3, BI3.4, BI3.5, BI3.6, BI3.7, BI3.9 (Lecture) Integration with Physiology, Pathology, General Medicine	PY 6.3 (Lecture) - Transport of carbon dioxide	AN 43.4 - Embryology- Development Of face and palate (Lecture)	-AN 35.2 to 35.8 - Dissection (SGD)-Midline structures of neck + Thyroid (Lecture)	AN 43.2 & 43.3 - Histo (Practicals) - Retina, Optic Nerve, Eyelid, Cornea & lacrimal gland	Practical PY 5.15 Clinical examination of CVS demo & practical - A1 and Practical PY 6.8 + CT Spirometry demo and practical - A2	DOAP-Estimation of Total Protein in serum by Biuret method & calculation of A:G Ratio-BI11.8, BI11.21- Skill Certification AND Estimation of Albumin by BCG method- Instructions-BI11.8, BI11.21(Practicals)	
Thursday	(Anatomy + Physiology + Medicine) AN 59.1 to 59.3 - Section of Pons (Lecture)	AETCOM 1.3-Doctor Patient Relationship (Lecture)		AN 30.3 to 30.4 - Dissection (SGD) - Removal of the Brain from the Cranial Cavity and Cranial Meninges - Day 1	AN 26.2 - Osteo (Tutorials) - Norma Lateralis	Practical PY 5.15 Clinical examination of CVS demo & practical - B2 and Practical PY 6.8 Spirometry demo and practical - B1	Self Directed Learning- BI 11.15 Laboratory Analysis of CSF- CSF Analysis	
Friday	PY 6.3 (Lecture) Regulation of respiration - 1	(Anatomy + Physiology + Medicine) AN 61.1 to 61.3 - Section of Midbrain (Lecture)	ECE - Anatomy- Hospital visit		AN 26.2 - Osteo (Tutorials) - Norma Lateralis	Practical PY 5.15 Clinical examination of CVS demo & practical - C2 and Practical PY 6.8 + CT Spirometry demo and practical - C1	Self Directed Learning- BI 11.15 Laboratory Analysis of CSF- CSF Analysis	
Saturday	Carbohydrate metabolism- BI3.2, BI3.3, BI3.4, BI3.5, BI3.6, BI3.7, BI3.9 (Lecture) Integration with Physiology, Pathology, General Medicine	PY 6.3 (Lecture) Regulation of respiration - 2	AN 60.1 to 60.3 - Cerebellum - Gross (Lecture)	AN 26.2 - Osteo (Tutorials) - Norma Lateralis	Practical PY 5.15 Clinical examination of CVS demo & practical - A2 and Practical PY 6.8 + CT Spirometry demo and practical - A1	Self Directed Learning-BI 11.15 Laboratory Analysis of CSF- CSF Analysis	Pandemic module - I Infection control, hand washing, decontamination, use of PPEs and vaccination COVID 19 - LECTURE and vedio demonstration	SPORTS & EXTRA CURICULAR ACTIVITIES
Sunday								

Monday	PY 6.4 and PY 6.5 (Lecture) Physiology of high altitude and deep sea diving and acclimatization and decompression sickness	(Anatomy + Physiology + Medicine) AN 62.5 - Diencephalon (Lecture)	Carbohydrate metabolism- BI3.2, BI3.3, BI3.4, BI3.5, BI3.6, BI3.7, BI3.9 (Lecture) Integration with Physiology, Pathology, General Medicine	AN 30.3 to 30.4 - Dissection (SGD) - Removal of the Brain from the Cranial Cavity and Cranial Meninges - Day 2	AN 57.3 - Histo (Practicals) - Spinal Cord	Practical PY 5.15 Clinical examination of CVS - B1 and Practical PY 6.10 PEFR demo & practical - B2	DOAP-Estimation of Total Protein in serum by Biuret method & calculation of A:G Ratio-BI11.8, BI11.21-Skill Certification- (Practicals)
Tuesday	(Anatomy + Physiology) AN 62.4 - Basal Ganglia (Lecture)	Carbohydrate metabolism- BI3.2, BI3.3, BI3.4, BI3.5, BI3.6, BI3.7, BI3.9 (Case Based Learning) Integration with Physiology, Pathology, General Medicine	PY 6.5 and PY 6.6 (Lecture) Pathophysiology of hypoxia, artificial respiration and oxygen therapy	AN 56.1 & 56.2 - Dissection (SGD) - Introduction to Brain, coverings + Parts, cisterns + Base of Brain, Interpeduncular fossa	AN 57.3 - Histo (Practicals) - Spinal Cord	Practical PY 5.15 Clinical examination of CVS - C1 and Practical PY 6.10 PEFR demo & practical - C2	DOAP-Estimation of Total Protein in serum by Biuret method & calculation of A:G Ratio-BI11.8, BI11.21-Skill Certification- (Practicals)
Wednesday	Carbohydrate metabolism- BI3.2, BI3.3, BI3.4, BI3.5, BI3.6, BI3.7, BI3.9 (Case Based Learning) Integration with Physiology, Pathology, General	PY 6.6 (Lecture) Pathophysiology of dyspnoea, cyanosis asphyxia; drowning, periodic breathing	AN 43.4 - Pituitary Gland – Gross & development (Lecture)	AN 62.2 - Dissection (SGD) - Sulci & Gyri of Cerebral hemisphere - Day 1	AN 57.3 - Histo (Practicals) - Spinal Cord	Practical PY 5.15 Clinical examination of CVS - A1 and Practical PY 6.10 PEFR demo & practical - A2	DOAP-Estimation of Total Protein in serum by Biuret method & calculation of A:G Ratio-BI11.8, BI11.21-Skill Certification- (Practicals)

week 23

Thursday	AN 64.1 - Histology of Cerebrum & Cerebellum (Lecture)	AIT - Anatomy- Surgical anatomy of thyroid gland,(Anatomy +Gen Surgery)		AN 62.2 - Dissection (SGD) - Sulci & Gyri of Cerebral hemisphere - Day 2		AN 26.6 - Osteo (Tutorials) - Frontal, Parietal & Occipital Bone	Practical PY 5.15 Clinical examination of CVS - B2 and Practical PY 6.10 PEFR demo & practical - B1	DOAP-Estimation of plasma glucose by Enzymatic method - Skill Certification & Estimation of blood glucose by Glucometer as point of care testing BI11.21, BI3.10 (Instructions & Practicals)
Friday	PY 6.7 (Lecture) Lung function tests & their clinical significance	(Anatomy + Physiology + Paediatrics) AN 63.1 to 63.2 - Lateral Ventricles & 3rd Ventricles (Lecture)	ECE - Physiology			AN 26.6 - Osteo (Tutorials) - Frontal, Parietal & Occipital Bone	Practical PY 5.15 Clinical examination of CVS - C2 and Practical PY 6.10 PEFR demo & practical - C1	DOAP-Estimation of plasma glucose by Enzymatic method - Skill Certification & Estimation of blood glucose by Glucometer as point of care testing BI11.21, BI3.10 (Instructions & Practicals)
Saturday	Digestion & Absorption of proteins- Protein and amino acid metabolism -BI5.3, BI5.4, BI5.5, BI11.17- Integration with General Medicine & Paediatrics (Lecture)	PY 6.9 Practical instruction on Clinical examination of Respiratory system	(Anatomy + Physiology + Paediatrics) AN 63.1 & 63.2 - 4th Ventricles(Lecture)	AN 26.6 - Osteo (Tutorials) - Frontal, Parietal & Occipital Bone	Practical PY 5.15 Clinical examination of CVS - A2 and Practical PY 6.10 PEFR demo & practical - A1	DOAP- Estimation of plasma glucose by Enzymatic method - Skill Certification & Estimation of blood glucose by Glucometer as point of care testing BI11.21, BI3.10 (Instructions & Practicals)	SPORTS & EXTRA CURRICULAR ACTIVITIES	
Sunday								

week 24

Monday	PY 10.1 + AN (Lecture) Organisation of CNS	AN 62.4 - Limbic System (Lecture)	Protein and amino acid metabolism - BI5.3, BI5.4, BI5.5, BI11.17- Integration with General Medicine & Paediatrics (Lecture)	AN 62.3 - Dissection (SGD) - White matter of Cerebrum	AN 64.1 - Histo (Practicals) - Cerebrum & Cerebellum	Practical PY 6.9 Clinical examination of RS demo & practical - B1 and PY 6.8 and PY 6.10 Spirometry and PEFR revision - B2	DOAP-Estimation of blood urea by Urease/GLDH method- Skill Certification BI11.21 (Instructions & Practicals)
Tuesday	(Anatomy+ Surgery) AN 33.1 & 33.2, 33.4 - Infratemporal Fossa – Boundaries & contents (Lecture) Muscles of Mastication – in brief Mandibular Nerve in detail + Otic Ganglion	Protein and amino acid metabolism - BI5.3, BI5.4, BI5.5, BI11.17- Integration with General Medicine & Paediatrics (Lecture)	PY 10.2 + AN (Lecture) Functions and properties of receptors	AN 62.6 - Dissection (SGD) - Blood Supply of Brain	AN 64.1 - Histo (Practicals) - Cerebrum & Cerebellum	Practical PY 6.9 Clinical examination of RS demo & practical - C1 and PY 6.8 and PY 6.10 Spirometry and PEFR revision - C2	DOAP-Estimation of blood urea by Urease/GLDH method- Skill Certification BI11.21 (Instructions & Practicals)
Wednesday	Protein and amino acid metabolism - BI5.3, BI5.4, BI5.5, BI11.17- Integration with General Medicine & Paediatrics (Lecture)	PY 10.2 + AN (Lecture) Functions and properties of synapse	(Anatomy + OBG + Paediatrics) AN 64.2 & 64.3 - Development of CNS (Lecture)	AN 57.1 to 57.5 & 64.1 - Dissection (SGD) - Spinal Cord	AN 64.1 - Histo (Practicals) - Cerebrum & Cerebellum	Practical PY 6.9 Clinical examination of RS demo & practical - A1 and PY 6.8 and PY 6.10 Spirometry and PEFR revision - A2	DOAP-Estimation of blood urea by Urease/GLDH method- Skill Certification BI11.21 (Instructions & Practicals)
Thursday	AN 43.2 - Histology of Thyroid & Pituitary (Lecture)	AIT - Biochemistry- Carbohydrate metabolism- BI3.2, BI3.3, BI3.4, BI3.5, BI3.6, BI3.7, BI3.9 (Case Based Learning) Integration with Physiology, Pathology, General Medicine		AN 58.1 to 58.4 & 59.1 to 59.3 - Dissection (SGD) - Brain Stem – Medulla, Pons & Midbrain -	AN 26.6 & 26.4 - Osteo (Tutorials) - temporal bone and maxilla	Practical PY 6.9 Clinical examination of RS demo & practical - B2 and PY 6.8 and PY 6.10 Spirometry and PEFR revision - B1 and Tutorial	

Friday	PY 10.2 + AN (Lecture) Functions and properties of reflex	AN 33.3 to 33.5 - Maxillary artery & TM Joint (Lecture)	ECE - Biochemistry- Basic Sciences correlation- Biochemical Basis of Acute Complications of Diabetes Mellitus		AN 26.6 & 26.4 - Osteo (Tutorials) - temporal bone and maxilla	Practical PY 6.9 Clinical examination of RS demo & practical - C2 and PY 6.8 and PY 6.10 Spirometry and PEFR revision - C1 and Tutorial	
Saturday	Protein and amino acid metabolism - BI5.3, BI5.4, BI5.5, BI11.17- Integration with General Medicine & Paediatrics (Lecture)	PY 10.3 + AN (Lecture) Somatic sensations & sensory tracts -	(Anatomy + Ophthalmology) AN 31.1 - Orbit – 1 (Lecture)	AN 26.6 & 26.4 - Osteo (Tutorials) - temporal bone and maxilla	Practical PY 6.9 Clinical examination of RS demo & practical - A2 and PY 6.8 and PY 6.10 Spirometry and PEFR revision - A1 and Tutorial	SPORTS & EXTRA CURRICULAR ACTIVITIES	
Sunday							
Monday	PY 10.3 + AN (Lecture) Pain-1	(Anatomy + Ophthalmology) AN 31.2, 31.3 & 41.1 - Orbit - 2 + Parts & layers of Eyeball (in brief) (Lecture)	Protein and amino acid metabolism - BI5.3, BI5.4, BI5.5, BI11.17- Integration with General Medicine & Paediatrics (Lecture)	AN 58.1 to 58.4 & 59.1 to 59.3 - Dissection (SGD) - Brain Stem – Medulla, Pons & Midbrain - Day 2	AN 43.2 - Histo (Practicals) - Thyroid & Pituitary	Practical PY 6.9 Clinical examination of RS	DOAP- Estimation of Urine creatinine by jaffe's method & Calculation of creatinine clearance - BI11.7, BI11.21(Instructions & Practicals)
Tuesday	AN 31.5 - 3rd, 4th & 6th Cranial Nerves (Lecture)	Protein and amino acid metabolism - BI5.3, BI5.4, BI5.5, BI11.17- Integration with General Medicine & Paediatrics (Lecture)	PY 10.3 + AN (Lecture) Pain-2	AN 60.1 to 60.3 - Dissection (SGD) - Cerebellum	AN 43.2 - Histo (Practicals) - Thyroid & Pituitary	Practical PY 6.9 Clinical examination of RS	DOAP- Estimation of Urine creatinine by jaffe's method & Calculation of creatinine clearance - BI11.7, BI11.21(Instructions & Practicals)

week 25

Wednesday	Protein and amino acid metabolism - BI5.3, BI5.4, BI5.5, BI11.17- Integration with General Medicine & Paediatrics (Case Based Learning)	PY 10.4 + AN (Lecture) Descending tracts and its lesions	AN 43.4 - Embryology - Development of Tongue, Thyroid Gland, nasal cavity, paranasal air sinuses, salivary glands (Lecture)	AN 63.1 & 63.2 - Dissection (SGD) - Ventricles of Brain - Day 1	AN 43.2 - Histo (Practicals) - Thyroid & Pituitary	Practical PY 6.9 Clinical examination of RS	DOAP- Estimation of Urine creatinine by jaffe's method & Calculation of creatinine clearance - BI11.7, BI11.21(Instructions & Practicals)
Thursday	AN 43.2 & 43.3 - Histology of Lip & Tongue (Lecture)	AIT -Physiology PY 10.3 (Lecture) Touch, Temperature , Proprioception, Pain applied aspects	AN 63.1 & 63.2 - Dissection (SGD) - Ventricles of Brain - Day 2	AN 26.6 & 26.4 - Osteo (Tutorials) Mandible	Practical PY 6.9 Clinical examination of RS - Skill certification	Small Group Teaching - Urine Screening Tests for inborn errors of metabolism-Protein and amino acid metabolism- BI5.5, BI11.5- Integration with General Medicine	
Friday	PY 10.5 + AN (Lecture) Structure and functions of reticular activating system	(Anatomy + Surgery) AN 34.1 ,34.2 - Submandibular region and submandibular gland (Lecture)	Physiology - PY 10.5 + AN (Lecture) Structure and functions of reticular activating system	AN 26.6 & 26.4 - Osteo (Tutorials) Mandible	Practical PY 6.9 Clinical examination of RS - Skill certification	Small Group Teaching - Urine Screening Tests for inborn errors of metabolism-Protein and amino acid metabolism- BI5.5, BI11.5- Integration with General Medicine	

	Saturday	Protein and amino acid metabolism - BI5.3, BI5.4, BI5.5, BI11.17- Integration with General Medicine & Paediatrics (Case Based Learning)	PY 10.6 + AN (Lecture) Spinal cord and its lesions	AN 35.7 - 7th (Extracranial course), 8th & 9th Cranial Nerves (Lecture)	AN 26.6 & 26.4 - Osteo (Tutorials) Mandible	Practical PY 6.9 Clinical examination of RS - Skill certification	Small Group Teaching -Urine Screening Tests for inborn errors of metabolism- Protein and amino acid metabolism - BI5.5, BI11.5- Integration with General Medicine	SPORTS & EXTRA CURRICULAR ACTIVITIES	
	Sunday								
	Monday	PY 10.11 + AN Practical instruction on Clinical examination of Sensory system	(Anatomy + ENT) AN 39.1 & 39.2 - Gross – Tongue (Lecture)	Protein and amino acid metabolism - BI5.3, BI5.4, BI5.5, BI11.17- Integration with General Medicine & Paediatrics (Case Based Learning)	AN 62.3 to 62.5 - Dissection (SGD) - Horizontal section of Cerebrum at the level of Interventricular foramen	AN 43.2 - Histo (Practicals) - Lip & Tongue	Practical PY 10.11 + AN Clinical examination of Sensory system demo and Practical PY 6.9 Clinical examination of RS - Skill certification	DOAP-Estimation of Serum creatinine by Jaffe's method & Calculation of creatinine clearance- Skill Certification BI11.7, BI11.21(Instructions & Practicals)	
	Tuesday	(Anatomy + ENT) AN 37.1 - External Nose (In brief), Nasal septum, Lateral wall of nose	Protein and amino acid metabolism - BI5.3, BI5.4, BI5.5, BI11.17- Integration with General Medicine & Paediatrics (Case Based Learning)	PY 10.7 + AN (Lecture) Hypothalamus - 1	AN 62.4 & 62.5 - Dissection (SGD) - Diencephalon, Basal Ganglia & Limbic System	AN 43.2 - Histo (Practicals) - Lip & Tongue	Practical PY 10.11 + AN Clinical examination of Sensory system demo and Practical PY 6.9 Clinical examination of RS - Skill certification	DOAP-Estimation of Serum creatinine by Jaffe's method & Calculation of creatinine clearance- Skill Certification BI11.7, BI11.21(Instructions & Practicals)	

week 26

Wednesday	Nucleotide metabolism- Integration with General Medicine & Physiology BI6.2, BI6.3, BI6.4(Lecture)	PY 10.7 + AN (Lecture) Hypothalamus - 2	AN 43.4 - Development of Eye (Lecture)	Dissection (SGD) - Revision of Brain - Table Test / Viva voce - Day 1	AN 43.2 - Histo (Practicals) - Lip & Tongue	Practical PY 10.11 + AN Clinical examination of Sensory system demo and Practical PY 6.9 Clinical examination of RS - Skill certification	DOAP-Estimation of Serum creatinine by Jaffe's method & Calculation of creatinine clearance- Skill Certification BI11.7, BI11.21(Instructions & Practicals)
Thursday	(Anatomy + ENT) AN 36.3, 36.5 - Pharynx - 1 (Lecture)	Linker- Tuberculosis & Respiratory System Overview	AN - 33.1 & 33.2 - Dissection (SGD) - Temporal & Infratemporal Region - Day 1	AN 26.6 & 26.4 - Osteo (Tutorials) - sphenoid ,zygomatic and hyoid bone	Practical PY 11.14 + IM + AS Demonstrate Basic Life Support in a simulated environment	DOAP-Estimation of Serum creatinine by Jaffe's method & Calculation of creatinine clearance- Skill Certification BI11.7, BI11.21(Practicals)	
Friday	PY 10.7 + AN (Lecture) Limbic sytem and emotions	AN 36.3 - Pharynx - 2 (Lecture)	ECE-Anatomy - Video demonstration of cases of head and neck	AN 26.6 & 26.4 - Osteo (Tutorials) - sphenoid ,zygomatic and hyoid bone	Practical PY 11.14 + IM + AS Demonstrate Basic Life Support in a simulated environment	DOAP-Estimation of Serum creatinine by Jaffe's method & Calculation of creatinine clearance- Skill Certification BI11.7, BI11.21(Practicals)	

	Saturday	Organ function tests- Thyroid- BI6.13, BI6.14, BI6.15, BI11.17- Anatomy, Physiology, Pathology, General Medicine(Lecture)	PY 10.7 + AN (Lecture) Thalamus	(Anatomy + ENT) AN 36.1, 36.4 & 40.2 - Palatine tonsil & Auditory tube (Lecture)	AN 26.6 & 26.4 - Osteo (Tutorials) - sphenoid ,zygomatic and hyoid bone	Practical PY 11.14 + IM + AS Demonstrate Basic Life Support in a simulated environment	DOAP- Estimation of Serum creatinine by Jaffe's method & Calculation of creatinine clearance- Skill Certification BI11.7, BI11.21(Practicals)	SPORTS & EXTRA CURRICULAR ACTIVITIES	
	Sunday								
week 27	Monday	PY 10.7 + AN (Lecture) Cerebellum - 1	(Anatomy + ENT) AN 37.2 & 37.3 - Paranasal Air Sinuses (Lecture)	Nucleotide metabolism- Integration with General Medicine & Physiology BI6.2, BI6.3, BI6.4(Lecture)	AN - 33.1 & 33.2 - Dissection (SGD) - Temporal & Infratemporal Region - Day 2	Discussion of Clinical Case Scenario	Practical PY 10.11 + AN Clinical examination of sensory system practical	DOAP-Estimation of Serum creatinine by Jaffe's method & Calculation of creatinine clearance- Skill Certification BI11.7, BI11.21(Practicals)	
	Tuesday	(Anatomy + ENT) AN 36.1 - Soft palate (Lecture)	Nucleotide metabolism- Integration with General Medicine & Physiology BI6.2, BI6.3, BI6.4(Case Based Learning)	PY 10.7 + AN (Lecture) Cerebellum - 2	AN 31.1 to 31.3 - Dissection (SGD) - Orbit - Day 1	Discussion of Clinical Case Scenario	Practical PY 10.11 + AN Clinical examination of sensory system practical	DOAP-Estimation of Serum creatinine by Jaffe's method & Calculation of creatinine clearance- Skill Certification BI11.7, BI11.21(Practicals)	
	Wednesday	Nucleotide metabolism- Integration with General Medicine & Physiology BI6.2, BI6.3, BI6.4(Case Based Learning)	PY 10.7 + AN (Lecture) Basal ganglia	AN 35.7 - 10th, 11th & 12th Cranial Nerves (Lecture)	AN 31.1 to 31.3 - Dissection (SGD) - Orbit - Day 2	Discussion of Clinical Case Scenario	Practical PY 10.11 + AN Clinical examination of sensory system practical	DOAP-Estimation of Serum creatinine by Jaffe's method & Calculation of creatinine clearance- Skill Certification BI11.7, BI11.21(Practicals)	
	Thursday								

Thursday	AN 52.1 - Histology of General Plan of GIT & Oesophagus (Lecture)	AETCOM 1.3-Doctor Patient Relationship (Case Based Learning)		AN 34.1 & 34.2 - Dissection (SGD) - Submandibular Region and Submandibular Gland		AN 43.6 to 43.9 - SDL- Surface Marking of Head & Neck	Practical PY 10.11 Clinical examination of sensory system - Revision and Skill certification	DOAP-Estimation of blood urea by Urease/ GLDH method- BI11.21 -Skill Certification (Practicals)
Friday	PY 10.4 + AN (Lecture) Vestibular apparatus, Posture and Equilibrium	(Anatomy + ENT) AN 38.1 to 38.3 - Larynx - 1 (Lecture)	ECE - Physiology			AN 43.6 to 43.9 - SDL- Surface Marking of Head & Neck	Practical PY 10.11 Clinical examination of sensory system - Revision and Skill certification	DOAP-Estimation of blood urea by Urease/ GLDH method- BI11.21 -Skill Certification (Practicals)
Saturday	Digestion & Absorption of Lipids- Lipid metabolism- BI4.2, BI4.3, BI4.4, BI4.6-Integration with General Medicine (Lecture)	PY 10.4 + AN (Lecture) Tone and Stretch reflex, Muscle spindle	AN 38.1 to 38.3 - Larynx - 2 (Lecture)	AN 43.6 to 43.9 - SDL- Surface Marking of Head & Neck	Practical PY 10.11 Clinical examination of sensory system - Revision and Skill certification	DOAP- Estimation of blood urea by Urease/ GLDH method- BI11.21 -Skill Certification (Practicals)	SPORTS & EXTRA CURRICULAR ACTIVITIES	
Sunday								
Monday	PY 10.11 + AN Practical instructions on Clinical examination of Motor system	AN 36.2 - Lymphatic drainage of H & N (Lecture)	Lipid metabolism- BI4.2, BI4.3, BI4.4, BI4.6- Integration with General Medicine (Lecture)	AN 37.1 - Dissection (SGD) - Nasal Cavity and Paranasal Air Sinuses - Day 1		AN 52.1 - Histo (Practicals) - General plan of GIT & Oesophagus	PY 10.11 + AN Clinical examination of Motor system demo & practical - B1 and PY 10.11 + AN Clinical examination of Sensory system revision and skill certification - B2	Self Directed Learning- Biochemical Basis of Alzheimers disease & Cardiovascular risk Assessment Score

week 28

Tuesday	AN 35.6, 35.3 & 35.4 - Cervical sympathetic chain + Sub-clavian vessels (Lecture)	Lipid metabolism-BI4.2, BI4.3, BI4.4, BI4.6-Integration with General Medicine (Lecture)	PY 10.7 + AN (Lecture) Functions of Cerebral cortex and Cerebrospinal fluid	AN 37.1 - Dissection (SGD) - Nasal Cavity and Paranasal Air Sinuses - Day 2	AN 52.1 - Histo (Practicals) - General plan of GIT & Oesophagus	PY 10.11 + AN Clinical examination of Motor system demo & practical - C1 and PY 10.11 + AN Clinical examination of Sensory system revision and skill certification - C2	Self Directed Learning- Biochemical Basis of Alzheimers disease & Cardiovascular risk Assessment Score
Wednesday	Lipid metabolism-BI4.2, BI4.3, BI4.4, BI4.6-Integration with General Medicine (Lecture)	PY 10.8 + PS (Lecture) Sleep and EEG	AN 43.1 - Joints of Head & Neck (Lecture)	AN 39.1 & 39.2 - Dissection (SGD) - Tongue	AN 52.1 - Histo (Practicals) - General plan of GIT & Oesophagus	PY 10.11 + AN Clinical examination of Motor system demo & practical - A1 and PY 10.11 + AN Clinical examination of Sensory system revision and skill certification - A2	Self Directed Learning- Biochemical Basis of Alzheimers disease & Cardiovascular risk Assessment Score
Thursday	AN 52.1 - Histology of Stomach (Lecture)	AIT - Anatomy- Neurological functions and disorders (Anatomy+ Neurology)		AN 36.3 - Dissection (SGD) - Pharynx - Day 1	SGD-(Anatomy + Radiodiagnosis+) AN 43.7 to 43.9 - Radiology of Head & Neck	PY 10.11 + AN Clinical examination of Motor system demo & practical - B2 and PY 10.11 + AN Clinical examination of Sensory system revision and skill certification - B1 and Tutorial	
Friday	PY 10.8 + 10.12 + PS (SDL) EEG	(Anatomy + ENT) AN 40.1, 40.2, 40.4, 40.5 - External Ear & Middle Ear (Lecture)	Biochemistry ECE - Basic Sciences Correlation- Biochemical Basis of Myocardial Infarction & Metabolic Syndrome- Case Based Learning-Lipid metabolism-BI4.2, BI4.3, BI4.4, BI4.6		SGD-(Anatomy + Radiodiagnosis) AN 43.7 to 43.9 - Radiology of Head & Neck	PY 10.11 + AN Clinical examination of Motor system demo & practical - C2 and PY 10.11 + AN Clinical examination of Sensory system revision and skill certification - C1 and Tutorial	

	Saturday	Lipid metabolism- BI4.2, BI4.3, BI4.4, BI4.6-Integration with General Medicine (Lecture)	PY 10.9 + PS (Lecture) Speech and its disorders	(Anatomy + ENT) AN 40.3 to 40.5 - Ear - Features of inner ear & 8th cranial nerve (Lecture)	SGD- (Anatomy + Radiodiagnosis) AN 43.7 to 43.9 - Radiology of Head & Neck	PY 10.11 + AN Clinical examination of Motor system demo & practical - A2 and PY 10.11 + AN Clinical examination of Sensory system revision and skill certification - A1 and Tutorial	SPORTS & EXTRA CURRICULAR ACTIVITIES	
	Sunday							
	Monday	PY 10.11 + AN Practical instructions on Clinical examination of Reflexes	AN 31.4 - Lacrimal Apparatus (Lecture)	Lipid metabolism- BI4.2, BI4.3, BI4.4, BI4.6- Integration with General Medicine (Lecture)	AN 36.3 - Dissection (SGD) - Pharynx - Day 2	AN 52.1 - Histo (Practicals) - Stomach	Practical PY 10.11 + AN Clinical examination of Reflexes demo & practical - B1 and Practical PY 10.11 + AN Clinical examination of Motor system practical - B2	DOAP-Estimation of blood urea by Urease/GLDH method- BI11.21 -Skill Certification (Practicals)
	Tuesday	AN 44.1 & 44.2 - Introduction to abdomen, extent, fascia and muscles of anterior abdominal wall (Lecture)	Lipid metabolism- BI4.2, BI4.3, BI4.4, BI4.6-Integration with General Medicine (Lecture)	PY 10.9 + PS (Lecture) Learning and Memory	AN 36.1 - Dissection (SGD) - Soft palate	AN 52.1 - Histo (Practicals) - Stomach	Practical PY 10.11 + AN Clinical examination of Reflexes demo & practical - C1 and Practical PY 10.11 + AN Clinical examination of Motor system practical - C2	DOAP-Estimation of blood urea by Urease/GLDH method- BI11.21 -Skill Certification (Practicals)

week 29

Wednesday	Metabolism and homeostasis-BI6.1, BI3.8, BI4.5, BI4.7, BI3.10, BI11.17 - Integration with General Medicine & Pathology(Lecture)	PY 10.5 (Lecture) Autonomic nervous system (ANS)	AN 44.3 to 44.7 Rectus sheath, fascia transversalis + Inguinal Canal (Lecture)	AN 38.1 to 38.3 - Dissection (SGD) - Larynx - 1	AN 52.1 - Histo (Practicals) - Stomach	Practical PY 10.11 + AN Clinical examination of Reflexes demo & practical - A1 and Practical PY 10.11 + AN Clinical examination of Motor system practical - A2	DOAP-Estimation of blood urea by Urease/GLDH method-BI11.21 -Skill Certification (Practicals)
Thursday	AN 52.1 - Histology of Small Intestine (Lecture)	AIT - Physiology PY 10.10 (Lecture) chemical transmission in the nervous system.		AN 38.1 to 38.3 - Dissection (SGD) - Larynx - 2	(Anatomy + OBG) AN 14.1 & 14.2 - Osteo (Tutorials) + - Hip Bone	Practical PY 10.11 + AN Clinical examination of Reflexes demo & practical - B2 and Practical PY 10.11 + AN Clinical examination of Motor system practical - B1	Small Grouping Teaching -Lipid metabolism-BI4.2, BI4.3, BI4.4, BI4.6-Biochemical basis of use of hypolipidemic drugs & Lipid profile AND BI11.9- Estimation of Triglycerides Instructions (Practicals)
Friday	PY 10.17 + PY 10.18 + OP (Lecture) Functional anatomy of eye and Visual pathway and related chart	AN 47.2 & 47.3 - Peritoneum – Vertical Disposition (Lecture)	SGT - Physiology PY 10.10 Clinical case histories and charts discussion.		(Anatomy + OBG) AN 14.1 & 14.2 - Osteo (Tutorials) - Hip Bone	Practical PY 10.11 + AN Clinical examination of Reflexes demo & practical - C2 and Practical PY 10.11 + AN Clinical examination of Motor system practical - C1	Small Grouping Teaching -Lipid metabolism-BI4.2, BI4.3, BI4.4, BI4.6-Biochemical basis of use of hypolipidemic drugs & Lipid profile AND BI11.9- Estimation of Triglycerides Instructions (Practicals)

Saturday	Metabolism and homeostasis-BI6.1, BI3.8, BI4.5, BI4.7, BI3.10, BI11.17 - Integration with General Medicine & Pathology(Lecture)	PY 10.17 + OP Optics 1 - Physiology of image formation	AN 47.2 & 47.3 - Peritoneum – Horizontal Disposition (Lecture)	(Anatomy + OBG) AN 14.1 & 14.2 - Osteo (Tutorials) - Hip Bone	Practical PY 10.11 + AN Clinical examination of Reflexes demo & practical - A2 and Practical PY 10.11 + AN Clinical examination of Motor system practical - A1	Small Grouping Teaching -Lipid metabolism-BI4.2, BI4.3, BI4.4, BI4.6- Biochemical basis of use of hypolipidemic drugs & Lipid profile AND BI11.9- Estimation of Triglycerides Instructions (Practicals)	SPORTS & EXTRA CURRICULAR ACTIVITIES	
Sunday								
Monday	PY 10.17 + OP (Lecture) Optics 2 - Refractive errors	AN 47.1 - Epiploic Foramen Lesser sac, Peritoneal folds, ligaments, mesentery, mesocolon (Lecture)	Small Group Teaching- Metabolism and homeostasis- BI6.1, BI3.8, BI4.5, BI4.7, BI3.10, BI11.17 - Integration with General Medicine & Pathology	SDL- short seminars on neuroanatomy	AN 52.1 - Histo (Practicals) - Small Intestine	Practical PY 10.11 + AN Clinical examination of Motor system Skill certification - B1 and Practical PY 10.11 + AN Clinical examination of Reflexes practical - B2	DOAP-Estimation of plasma glucose by Enzymatic method BI11.21, BI3.10- Skill Certification AND Estimation of Total cholesterol & HDL; Calculation of LDL cholesterol BI11.10- Instructions (Practicals)	

week 30

Tuesday	(Anatomy + Surgery) AN 47.13 & 47.14 - Thoraco-Abdominal Diaphragm (Lecture)	Small Group Teaching- Metabolism and homeostasis-BI6.1, BI3.8, BI4.5, BI4.7, BI3.10, BI11.17 - Integration with General Medicine & Pathology	PY 10.17 + OP (Lecture) Central mechanism of vision, Physiology of pupil and light reflex	Table Test (Viva voce) on Head & Neck	AN 52.1 - Histo (Practicals) - Small Intestine	Practical PY 10.11 + AN Clinical examination of Motor system Skill certification - C1 and Practical PY 10.11 + AN Clinical examination of Reflexes practical - C2	DOAP-Estimation of plasma glucose by Enzymatic method BI11.21, BI3.10- Skill Certification AND Estimation of Total cholesterol & HDL; Calculation of LDL cholesterol BI11.10-Instructions (Practicals)
Wednesday	Heme metabolism, Porphyria & Jaundice BI6.11, BI11.17- Integration with Physiology, Pathology & General Medicine(Lecture)	PY 10.17 + OP (Lecture) Dark adaptation, Colour vision and Colour blindness	(Anatomy + Surgery) AN 52.4,52.5 Development of anterior abdominal wall, diaphragm and body cavities (Lecture)	AN 44.1 to 44.7 -Dissection (SGD) - Introduction to Abdomen + Anterior abdominal wall - Day 1	AN 52.1 - Histo (Practicals) - Small Intestine	Practical PY 10.11 + AN Clinical examination of Motor system Skill certification - A1 and Practical PY 10.11 + AN Clinical examination of Reflexes practical - A2	DOAP-Estimation of plasma glucose by Enzymatic method BI11.21, BI3.10- Skill Certification AND Estimation of Total cholesterol & HDL; Calculation of LDL cholesterol BI11.10-Instructions (Practicals)
Thursday	AN 52.1 - Histology of Liver & Gall Bladder (Lecture)	AIT - Biochemistry- Metabolism and homeostasis-BI6.1, BI3.8, BI4.5, BI4.7, BI3.10, BI11.17 -Integration with General Medicine & Pathology		AN 44.1 to 44.7 -Dissection (SGD) - Introduction to Abdomen + Anterior abdominal wall - Day 2	AN 63.4 - Osteo (Tutorials) - Lumbar Vertebrae	Practical PY 10.11 + AN Clinical examination of Motor system Skill certification - B2 and Practical PY 10.11 + AN Clinical examination of Reflexes practical - B1	DOAP- Estimation of plasma glucose by Enzymatic method & Estimation of blood glucose by Glucometer as point of care testing BI11.21, BI3.10- Skill Certification (Practicals)

Friday	PY 10.15 + EN (Lecture) Functional anatomy of ear - External and Middle ear	AN 47.5, 47.6 & 47.9 - Spleen & Coeliac trunk (Lecture)	ECE -Biochemistry- Clinical Skills- Liver Disorders		AN 63.4 - Osteo (Tutorials) - Lumbar Vertebrae	Practical PY 10.11 + AN Clinical examination of Motor system Skill certification - C2 and Practical PY 10.11 + AN Clinical examination of Reflexes practical - C1	DOAP- Estimation of plasma glucose by Enzymatic method & Estimation of blood glucose by Glucometer as point of care testing BI11.21, BI3.10- Skill Certification (Practicals)
Saturday	Heme metabolism, Porphyria & Jaundice BI6.11, BI11.17- Integration with Physiology, Pathology & General Medicine(Lecture)	PY 10.15 + EN (Lecture) Functional anatomy of internal ear and Physiology of hearing	AN 47.5 - Stomach (Lecture)	AN 63.4 - Osteo (Tutorials) - Lumbar Vertebrae	Practical PY 10.11 + AN Clinical examination of Motor system Skill certification - A2 and Practical PY 10.11 + AN Clinical examination of Reflexes practical - A1	DOAP- Estimation of plasma glucose by Enzymatic method & Estimation of blood glucose by Glucometer as point of care testing BI11.21, BI3.10- Skill Certification (Practicals)	SPORTS & EXTRA CURRICULAR ACTIVITIES
Sunday							

week 31

Monday	PY 10.20 + OP Practical instructions on Perimetry	AN- 45.1 to 45.3- Muscles of back and Thoraco-lumbar fascia, Lumbar plexus	Heme metabolism, Porphyria & Jaundice BI6.11, BI11.17- Integration with Physiology, Pathology & General Medicine(Case Based Learning)	AN 44.4 & 44.5 - Dissection (SGD) - Inguinal Canal	AN 52.1 - Histo (Practicals) - Liver & Gall Bladder	Practical PY 10.20 + OP Perimetry demo and practical - B1 and Practical PY 10.11 + AN Clinical examination of reflexes Skill certification - B2	Self Directed Learning- OSPE Slides- 2nd set
Tuesday	(Anatomy + Surgery) AN 47.9 to 47.11 - Superior & Inferior mesenteric vessels + Portal Vein (Lecture)	Heme metabolism, Porphyria & Jaundice BI6.11, BI11.17- Integration with Physiology, Pathology & General Medicine(Case Based Learning)	PY 10.15 + PY 10.16 + EN (Lecture) Auditory pathway, Pathophysiology of deafness and Hearing tests	AN 44.4 & 44.5 - Dissection (SGD) - Inguinal Canal	AN 52.1 - Histo (Practicals) - Liver & Gall Bladder	Practical PY 10.20 + OP Perimetry demo and practical and Practical PY 10.11 + AN Clinical examination of reflexes Skill certification	Self Directed Learning- OSPE Slides- 2nd set
Wednesday	Heme metabolism, Porphyria & Jaundice BI6.11, BI11.17- Integration with Physiology, Pathology & General Medicine(Case Based Learning)	PY 10.19 + OP + EN (Lecture) Auditory & visual evoke potentials	(Anatomy + Surgery) AN 52.6 - Embryology- GIT I -Derivatives of Foregut, Midgut, Hindgut & Rotation of gut (Lecture)	SDL- Case Scenarios of Head & Neck Region	AN 52.1 - Histo (Practicals) - Liver & Gall Bladder	Practical PY 10.20 + OP Perimetry demo and practical - A1 and Practical PY 10.11 + AN Clinical examination of reflexes Skill certification - A2	Self Directed Learning- OSPE Slides- 2nd set

Thursday	AN 52.1 - Histology - Pancreas & Suprarenal gland (Lecture)	AETCOM 1.3-Doctor Patient Relationship (SDL)	AN 45.1 - Dissection (SGD) - Thoracolumbar fascia & Exposure of Kidney from back	AN 53.1 to 53.4 - Osteo (Tutorials) - Sacrum	Practical PY 10.20 + OP Perimetry demo and practical - B2 and Practical PY 10.11 + AN Clinical examination of reflexes Skill certification - B1	Tutorials- Principles and Clinical Interpretation of Quantitative Experiments	
Friday	VARAMAHALAKSHMI HOLIDAY						
Saturday	Heme metabolism, Porphyria & Jaundice BI6.11, BI11.17- Integration with Physiology, Pathology & General Medicine(Case Based Learning)	PY 10.13 + PY 10.14 + EN (Lecture) Smell and Taste sensations	AN 47.5 - Small Intestine (Lecture)	AN 53.1 to 53.4 - Osteo (Tutorials) + Sacrum	Practical PY 10.20 + OP Perimetry demo and practical - A2 and Practical PY 10.11 + AN Clinical examination of reflexes Skill certification - A1	Tutorials- Principles and Clinical Interpretation of Quantitative Experiments	SPORTS & EXTRA CURRICULAR ACTIVITIES
Sunday							
Monday	PY 10.18 + OP (SDL) Physiological basis of lesion in visual pathway	(Anatomy + Surgery) AN 47.5 to 47.7 - Liver & EHBA (excluding Bile duct) (Lecture)	(Lecture)Heme metabolism, Porphyria & Jaundice BI6.11, BI11.17- Integration with Physiology, Pathology & General Medicine	Revision of head & neck specimens	Revision for 2nd IA - Exam Slides	Practical PY 10.20 + OP Perimetry practical and Practical 10.11 Revision of Clinical examinations	Small Group Teaching- Metabolism and homeostasis-BI6.1, BI3.8, BI4.5, BI4.7, BI3.10, BI11.17 - Integration with General Medicine & Pathology

week 32

Tuesday	SDL - Important questions of head & neck 1	Liver Function Tests- Organ function tests- BI6.13, BI6.14, BI6.15, BI11.17- Integration with Anatomy, Physiology, Pathology, General Medicine (Case Based Learning)	SGT- CVS Revision	Revision of head & neck specimens		Revision for 2nd IA - Exam Slides	Practical PY 10.20 + OP Perimetry practical and Practical 10.11 Revision of Clinical examinations	Small Group Teaching- Metabolism and homeostasis-BI6.1, BI3.8, BI4.5, BI4.7, BI3.10, BI11.17 - Integration with General Medicine & Pathology
Wednesday	Liver Function Tests- Organ function tests- BI6.13, BI6.14, BI6.15, BI11.17- Integration with Anatomy, Physiology, Pathology, General Medicine (Case Based Learning)	SGT- RS Revision	Briefing of 2nd IA	Revision of brain specimens		Revision for 2nd IA - Exam Slides	Practical PY 10.20 + OP Perimetry practical and Practical 10.11 Revision of Clinical examinations	Small Group Teaching- Metabolism and homeostasis-BI6.1, BI3.8, BI4.5, BI4.7, BI3.10, BI11.17 - Integration with General Medicine & Pathology
Thursday	SDL - Important questions of head & neck 2	AETCOM 1.3-Doctor Patient Relationship Closure session 1.5 - Cadaver as a teacher -Closure session		Revision of brain specimens		Revision of bones of head and neck	Practical PY 10.20 + OP Perimetry practical and Practical 10.11 Revision of Clinical examinations and Tutorials	
Friday	SDL - CNS (Basal ganglia, Cerebellar disorders, Limbic system)	SDL - Important questions of brain-1	ECE - Anatomy-Video demonstration of neurology cases			AN 53.1 to 53.4 - Osteo (Tutorials) - Sacrum & Revision of bones of head and neck	Practical PY 10.20 + OP Perimetry practical and Practical 10.11 Revision of Clinical examinations and Tutorials	
Saturday	Tutorials- Nucleotide metabolism, Heme Metabolism	SDL - CNS (Brown Sequards syndrome, Syringomyelia, Hemiplegia)	SDL - Important questions of brain-2	Revision of bones of head and neck	Practical PY 10.20 + OP Perimetry practical and Practical 10.11 Revision of Clinical examinations and Tutorials		SPORTS & EXTRA CURRICULAR ACTIVITIES	
Sunday								

	Monday	INDEPENDENCE DAY						
week 33	Tuesday	2ND INTERNAL ASSESSMENT - THEORY						
	Wednesday							
	Thursday							
	Friday	JANMASHTAMI HOLIDAY						
	Saturday	2ND INTERNAL ASSESSMENT - THEORY						
	Sunday							
week 34	Monday	2ND INTERNAL ASSESSMENT - PRACTICALS						
	Tuesday							
	Wednesday							
	Thursday	CM 1.8 Describe the Demographic profile of India and discuss its impact on health; CM 9.4 Enumerate and describe the causes and consequences of population explosion and population dynamics of India.	Linker session -Jaundice & Hepatobiliary System Overview	AN 47.1 to 47.4 - Dissection (SGD) - Abdominal cavity (Peritoneum) - Day 1		AN 53.2 & 53.3 - Osteo (Tutorials) - Articulated Bony Pelvis	Practical PY 10.11 Higher mental functions demo & practical	DOAP-BI11.12- Estimation of Serum Bilirubin, BI11.14- Estimation of ALP activity-Instructions (Practicals)
	Friday	PY 8.6 (Lecture) Introduction to Endocrinology and Mechanism of action of steroid, protein and amine hormones	AN 47.5 & 47.6 - Pancreas & Bile duct(Lecture)	Physiology - SGT		AN 53.2 & 53.3 - Osteo (Tutorials) - Articulated Bony Pelvis	Practical PY 10.11 Higher mental functions demo & practical	DOAP-BI11.12- Estimation of Serum Bilirubin, BI11.14- Estimation of ALP activity-Instructions (Practicals)
	Saturday	Xenobiotics and Detoxification- BI7.5(Lecture)	PY 8.2 (Lecture) Hypothalamic and Posterior pituitary hormones	AN 48.2 - Rectum & Anal Canal (Lecture)	AN 53.2 & 53.3 - Osteo (Tutorials)- Articulated Bony Pelvis	Practical PY 10.11 Higher mental functions demo & practical	DOAP-BI11.12- Estimation of Serum Bilirubin, BI11.14- Estimation of ALP activity-Instructions (Practicals)	SPORTS & EXTRA CURRICULAR ACTIVITIES
	Sunday							

week 35	Monday	PY 10.11 + PY 10.20 + AN Practical instructions on Clinical examination of cranial nerves 1 to 6	AN 47.5 & 47.6 - Kidneys + Ureter (Lecture) Anatomy + Surgery)	Organ function tests- Mechanism of hormone action- BI6.13, BI6.14, BI6.15, BI11.17- Anatomy, Physiology, Pathology, General Medicine(Lecture)	AN 47.9 - Dissection (SGD) - Coeliac trunk + Feedback Regarding Formative Assessment Exams 2nd IA (Batchwise)	AN 52.1 & 52.2 - Histo (Practicals) - Pancreas & Suprarenal Gland	Practical PY 10.11 + PY 10.20 + AN Cranial nerves 1 to 6 demo & practical - B1 and Practical PY 10.11 Skill certification of HMF - B2	Tutorials- Liver Function Tests AND Feedback Regarding Formative Assessment Exams
	Tuesday	AN 48.2, 48.5 - Urinary Bladder (Lecture)	Organ function tests- Adrenal- BI6.13, BI6.14, BI6.15, BI11.17- Anatomy, Physiology, Pathology, General Medicine(Lecture)	PY 8.2 (Lecture) Anterior pituitary	AN 47.5 - Dissection (SGD) - Abdominal part of oesophagus & Stomach	AN 52.1 & 52.2 - Histo (Practicals) - Pancreas & Suprarenal Gland	Practical PY 10.11 + PY 10.20 + AN Cranial nerves 1 to 6 demo & practical - C1 and Practical PY 10.11 Skill certification of HMF - C2	Tutorials- Liver Function Tests AND Feedback Regarding Formative Assessment Exams
	Wednesday	HOLIDAY - GANESH CHATURTHI						
	Thursday	AN 48.2, 48.5 & 48.6 Urethra (Lecture)	AETCOM 1.4 The Foundations of Communication-I Interactive Lecture	AN 47.13 & 47.14 - Dissection (SGD) - Diaphragm - Day 1	(Anatomy + OBG) AN 14.1 & 14.2 - Osteo (Tutorials) + Hip Bone	Practical PY 10.11 + PY 10.20 + AN Cranial nerves 1 to 6 demo & practical - B2 and Practical PY 10.11 Skill certification of HMF - B1	DOAP-BI11.13 Estimation of AST & ALT activity - Instructions (Practicals)	

Friday	PY 8.3 (Lecture) Thymus and pineal gland	(Anatomy + OBG) AN 48.2 & 48.5- Gross - Uterus (Lecture)	ECE -Physiology			(Anatomy + OBG) AN 14.1 & 14.2 - Osteo (Tutorials) -Hip Bone	Practical PY 10.11 + PY 10.20 + AN Cranial nerves 1 to 6 demo & practical - C2 and Practical PY 10.11 Skill certification of HMF - C1	DOAP-BI11.13 Estimation of AST & ALT activity - Instructions (Practicals)
Saturday	Organ function tests- Adrenal- BI6.13, BI6.14, BI6.15, BI11.17- Anatomy, Physiology, Pathology, General Medicine(Lecture)	PY 10.11 + PY 10.20 + AN Practical instructions on Clinical examination of cranial nerves 7 to 12	(Anatomy + OBG)AN 48.2 - Gross – Ovary & Uterine Tube (Lecture)	(Anatomy + OBG) AN 14.1 & 14.2 - Osteo (Tutorials) Hip Bone	Practical PY 10.11 + PY 10.20 + AN Cranial nerves 1 to 6 demo & practical and Practical PY 10.11 Skill certification of HMF	DOAP-BI11.13 Estimation of AST & ALT activity - Instructions (Practicals)	SPORTS & EXTRA CURRICULAR ACTIVITIES	
Sunday								
Monday	PY 8.2 (Lecture) Thyroid gland -1	AN 48.3 & 48.4 - Vessels of Pelvis & nerves of pelvis (Lecture)	Molecular Biology BI7.1, BI7.2, BI7.3, BI9.3-Integration with Paediatrics (lecture)	AN 47.5 & 47.6 - Dissection (SGD) - Spleen	AN 52.1 - Histo (Practicals) - Colon and V. appendix	Practical PY 10.11 + PY 10.20 Cranial nerves 7 to 12 demo & practical - B1 and PY 10.11 + PY 10.20 Cranial nerves 1 to 6 practical - B2	Self Directed Learning- Laboratory Tests to evaluate infertility	

week 36

Tuesday	(Anatomy + Surgery) AN 46.1 to 46.5- Male Reproductive Organs (Lecture)	Molecular Biology BI7.1, BI7.2, BI7.3, BI9.3-Integration with Paediatrics (lecture)	PY 8.2 (Lecture) Thyroid gland - 2	AN 47.5 to 47.8 - Dissection (SGD) - Liver, Portal vein + EHBA - Day 1	AN 52.1 - Histo (Practicals) - Colon and V. appendix	Practical PY 10.11 + PY 10.20 Cranial nerves 7 to 12 demo & practical - C1 and PY 10.11 + PY 10.20 Cranial nerves 1 to 6 practical - C2	Self Directed Learning- Laboratory Tests to evaluate infertility
Wednesday	Molecular Biology BI7.1, BI7.2, BI7.3, BI9.3-Integration with Paediatrics (lecture)	PY 8.1 + PY 8.2 (Lecture) Physiology of bone and calcium metabolism - 1	AN 52.6 - Embryology- GIT II – Development of liver, extra hepatic biliary apparatus, pancreas (Lecture)	AN 47.5 to 47.8 - Dissection (SGD) - Liver, Portal vein + EHBA - Day 2	AN 52.1 & 52.2 - Histo (Practicals) - Pancreas & Suprarenal Gland ; AN 52.1 - Histo (Practicals) - Colon and V.appendix	Practical PY 10.11 + PY 10.20 Cranial nerves 7 to 12 demo & practical - A1 and PY 10.11 + PY 10.20 Cranial nerves 1 to 6 practical - A2	Self Directed Learning- Laboratory Tests to evaluate infertility
Thursday	AN 52.2 - Histology of Kidney, Ureter & Urinary Bladder (Lecture)	AIT - Anatomy- Surgical anatomy of Inguinal canal ,inguinal hernia & hernial repair (Anatomy+ Gen surgery)		AN 47.9 - Dissection (SGD) - Superior mesententric vessels & Inferior mesententric vessels	(Anatomy+ Forensic medicine) AN 14.1 to 14.3 - Osteo (Tutorials) - Femur & Patella	Practical PY 10.11 + PY 10.20 Cranial nerves 7 to 12 demo & practical - B2 and PY 10.11 + PY 10.20 Cranial nerves 1 to 6 practical - B1	Small Group Teaching Molecular Biology BI11.16, BI11.19- Principle, procedure and applications of ELISA , Principle, procedure and applications of protein extraction
Friday	PY 8.1 + PY 8.2 (Lecture) Physiology of bone and calcium metabolism - 2	AN 47.5 & 48.2 - Suprarenal gland & Lymphatic drainage of Pelvis (Lecture)	ECE - Anatomy- Video demonstration of clinical conditions in abdomen		(Anatomy+ Forensic medicine) AN 14.1 to 14.3 - Osteo (Tutorials) - Femur & Patella	Practical PY 10.11 + PY 10.20 Cranial nerves 7 to 12 demo & practical - C2 and PY 10.11 + PY 10.20 Cranial nerves 1 to 6 practical - C1	Small Group Teaching Molecular Biology BI7.1, BI7.2, BI7.3, BI9.3-Integration with Paediatrics

Saturday	Molecular Biology BI7.1, BI7.2, BI7.3, BI9.3-Integration with Paediatrics (lecture)	PY 8.2 (Lecture) Endocrine pancreas - 1	AN 49.1 & 49.2 - Introduction to Perineum - Divisions, Perineal Body, Perineal pouches (Lecture)	(Anatomy+ Forensic medicine) AN 14.1 to 14.3 - Osteo (Tutorials) - Femur & Patella	Practical PY 10.11 + PY 10.20 Cranial nerves 7 to 12 demo & practical - A2 and PY 10.11 + PY 10.20 Cranial nerves 1 to 6 practical - A1	Small Group Teaching Molecular Biology BI11.16, BI11.19- Principle, procedure and applications of ELISA , Principle, procedure and applications of protein extraction	SPORTS & EXTRA CURRICULAR ACTIVITIES	
Sunday								
Monday	PY 8.2 (Lecture) Endocrine pancreas - 2	AN 49.3 to 49.5 - Perineal membrane, anal spincters Ischiorectal fossa – Boundaries, recesses, spaces & pudendal canal & contents (Lecture)	Molecular Biology BI7.1, BI7.2, BI7.3, BI9.3-Integration with Paediatrics (lecture)	AN 47.5 - Dissection (SGD) - Small Intestine Day 1	AN 52.2 - Histo (Practicals) - Kidney, Ureter & Urinary Bladder	Practical PY 10.11 + PY 10.20 Skill certification of Cranial nerves 1-6 - B1 and Practical PY 10.11 + PY 10.20 Cranial nerves 7 to 12 practical - B2	Small Group Teaching Molecular Biology BI7.1, BI7.2, BI7.3, BI9.3-Integration with Paediatrics	
Tuesday	(Anatomy + Surgery) AN 15.1 & 15.2, 20.4 - Introduction to Lower Limb – Front of thigh, cutaneous innervations, muscles & inguinal lymph nodes (Lecture)	Molecular Biology BI7.1, BI7.2, BI7.3, BI9.3-Integration with Paediatrics (lecture)	PY 8.2 (Lecture) Adrenal gland - 1	AN 47.5 - Dissection (SGD) - Small Intestine Day 2	AN 52.2 - Histo (Practicals) - Kidney, Ureter & Urinary Bladder	Practical PY 10.11 + PY 10.20 Skill certification of Cranial nerves 1-6 - C1 and Practical PY 10.11 + PY 10.20 Cranial nerves 7 to 12 practical - C2	Small Group Teaching Molecular Biology BI7.1, BI7.2, BI7.3, BI9.3-Integration with Paediatrics	

week 37

Wednesday	Organ function tests- Renal- BI6.13, BI6.14, BI6.15, BI11.17- Anatomy, Physiology, Pathology, General Medicine(Lecture)	PY 8.2 + PY 8.5 (Lecture) Adrenal gland - 2, Stress and hormones	(Anatomy + Surgery) AN 52.7 - Development of Urinary System (Lecture)	AN 47.5 & 47.6 - Dissection (SGD) - Pancreas	AN 52.2 - Histo (Practicals) - Kidney, Ureter & Urinary Bladder	Practical PY 10.11 + PY 10.20 Skill certification of Cranial nerves 1-6 - A1 and Practical PY 10.11 + PY 10.20 Cranial nerves 7 to 12 practical - A2	Small Group Teaching Molecular Biology BI7.1, BI7.2, BI7.3, BI9.3-Integration with Paediatrics
Thursday	AN 52.2 - Histology – Male Reproductive Organs (Lecture)	Linker- CRF & Renal System Overview		AN 47.5 - Dissection (SGD) - Large intestine – Colon, Caecum & Appendix	(Anatomy+ Forensic medicine) AN 14.1 & 20.7 - Osteo (Tutorials) - Tibia & Fibula	Practical PY 10.11 + PY 10.20 Skill certification of Cranial nerves 1-6 - B2 and Practical PY 10.11 + PY 10.20 Cranial nerves 7 to 12 practical - B1 and Tutorials & Feedback on 2nd IA	
Friday	PY 8.5 (SDL) Metabolic and endocrine consequences of obesity & metabolic syndrome	AN 15.3 & 15.4 - Femoral triangle – boundaries & contents, Femoral sheath & femoral nerve & vessels (Lecture)	ECE - Physiology		(Anatomy+ Forensic medicine) AN 14.1 & 20.7 - Osteo (Tutorials) - Tibia & Fibula	Practical PY 10.11 + PY 10.20 Skill certification of Cranial nerves 1-6 - C2 and Practical PY 10.11 + PY 10.20 Cranial nerves 7 to 12 practical - C1 and Tutorials & Feedback on 2nd IA	
Saturday	Molecular biology techniques and Gene therapy-BI7.4- Integration with General Medicine& Paediatrics (lecture)	PY 8.4 (SDL) Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	(Anatomy+Surgery)AN 16.1 to 16.3 - Gluteal Region (Lecture)	(Anatomy+ Forensic medicine) AN 14.1 & 20.7 - Osteo (Tutorials) - Tibia & Fibula	Practical PY 10.11 + PY 10.20 Skill certification of Cranial nerves 1-6 - A2 and Practical PY 10.11 + PY 10.20 Cranial nerves 7 to 12 practical - A1 and Tutorials & Feedback on 2nd IA	SPORTS & EXTRA CURRICULAR ACTIVITIES	
Sunday							

week 38	Monday	PY 4.1 + AN (Lecture) Structure and functions of digestive system	AN 15.5 - Adductor compartment with adductor canal (boundaries & contents), obturator nerve & vessels (Lecture)	Molecular biology techniques and Gene therapy-BI7.4-Integration with General Medicine & Paediatrics (lecture)	AN 47.5 - Dissection (SGD) - Kidney & Ureter- Day 1	AN 52.2 - Histo (Practicals) - Male Reproductive System	Practical PY 10.11 + PY 10.20 Skill certification of Cranial nerves 7 to 12	Small Group Teaching- Molecular biology techniques BI11.16, BI11.19-Principle, procedure and applications of blotting techniques, Principle, procedure and applications of PCR, Principle, procedure and applications of DNA isolation
	Tuesday	AN 16.5 & 16.6 - Back of Thigh & Popliteal fossa (Lecture)	Molecular biology techniques and Gene therapy-BI7.4- Integration with General Medicine & Paediatrics (lecture)	PY 4.2 + PY 4.3 + BI (Lecture) Salivary glands and Deglutition	AN 47.5 - Dissection (SGD) - Kidney & Ureter - Day 2	AN 52.2 - Histo (Practicals) - Male Reproductive System	Practical PY 10.11 + PY 10.20 Skill certification of Cranial nerves 7 to 12	Small Group Teaching- Molecular biology techniques BI11.16, BI11.19-Principle, procedure and applications of blotting techniques, Principle, procedure and applications of PCR, Principle, procedure and applications of DNA isolation
	Wednesday	Biochemistry of Cancer-BI10.1 BI10.2Integration with Pathology, General Surgery & OBG- (Lecture)	PY 4.2 + PY 4.3 + BI (Lecture) - Stomach - 1	(Anatomy + OBG) AN 52.8 - Development of Female Reproductive Organs (Lecture)	AN 47.5 - Dissection (SGD) - Kidney & Ureter - Day 3	AN 52.2 - Histo (Practicals) - Male Reproductive System	Practical PY 10.11 + PY 10.20 Skill certification of Cranial nerves 7 to 12	Small Group Teaching- Molecular biology techniques BI11.16, BI11.19-Principle, procedure and applications of blotting techniques, Principle, procedure and applications of PCR, Principle, procedure and applications of DNA isolation

Thursday	(Anatomy + OBG) AN 52.2 - Histology – Female Reproductive Organs (Lecture)	PY 5.10 (Lecture) Splanchnic circulation and PY 4.9. Physiological aspects of: peptic ulcer, gastro-oesophageal reflux disease, vomiting		AN 48.2 - Dissection (SGD) - Urinary Bladder & Urethra		AN 14.4 - Osteo (Tutorials) - Articulated Foot & Calcaneus & Talus	Practical PY 10.11 + PY 10.20 Skill certification of Cranial nerves	Small Group Teaching- Organ function tests- BI6.13, BI6.14, BI6.15, BI11.17- Anatomy, Physiology, Pathology, General Medicine
Friday	PY 4.2 + PY 4.3 + BI (Lecture) - Stomach - 2	AN 17.1 to 17.3 - Hip Joint (Lecture)	ECE - Biochemistry- Clinical Skills- Renal Disorders			AN 14.4 - Osteo (Tutorials) - Articulated Foot & Calcaneus & Talus	Practical PY 10.11 + PY 10.20 Skill certification of Cranial nerves	Small Group Teaching- Organ function tests- BI6.13, BI6.14, BI6.15, BI11.17- Anatomy, Physiology, Pathology, General Medicine
Saturday	Biochemistry of Cancer-BI10.1 BI10.2 Integration with Pathology, General Surgery & OBG- (Lecture)	CM 9.5 Describe the methods of population control; CM 9.6 Describe the National Population Policy	(Anatomy +Surgery) AN 18.1 to 18.2 - Anterior compartment of Leg & Dorsum of Foot (Lecture)	AN 14.4 - Osteo (Tutorials) - Articulated Foot & Calcaneus & Talus	Practical PY 10.11 + PY 10.20 Skill certification of Cranial nerves	Small Group Teaching- Organ function tests- BI6.13, BI6.14, BI6.15, BI11.17- Anatomy, Physiology, Pathology, General Medicine	SPORTS & EXTRA CURRICULAR ACTIVITIES	
Sunday								
Monday	PY 4.2 + PY 4.3 + BI (Lecture) - Pancreatic secretions and Succus entericus	AN 18.1,18.2 & 20.3 Lateral compartment of Leg & veins of lower limb (Lecture) (Anatomy +Surgery + Orthopaedics)	Biochemistry of Cancer-BI10.1 BI10.2 Integration with Pathology, General Surgery & OBG- (Lecture)	AN 48.2 - Dissection (SGD) - Female Pelvic structures - Day 1		AN 52.2 - Histo (Practicals) - Female Reproductive System	Pactical PY 4.10 Clinical examination of abdomen demo & practical	Small Group Teaching- Organ function tests- BI6.13, BI6.14, BI6.15, BI11.17

week 39

Tuesday	AN 19.1 to 19.4 - Posterior compartment of Leg (Lecture)	Case Based Learning- Biochemistry of Cancer-BI10.1 BI10.2Integration with Pathology, General Surgery & OBG-	PY 4.2 and PY 4.7 + BI (Lecture) Liver, Gall bladder and Bile	AN 48.2 - Dissection (SGD) - Female Pelvic structures - Day 2	AN 52.2 - Histo (Practicals) - Female Reproductive System	Pactical PY 4.10 Clinical examination of abdomen demo & practical	Small Group Teaching- Organ function tests- BI6.13, BI6.14, BI6.15, BI11.18
Wednesday	Case Based Learning- Biochemistry of Cancer-BI10.1 BI10.2Integration with Pathology, General Surgery & OBG-	PY 4.4 + BI (Lecture) Physiology of digestion and absorption of nutrients	(Anatomy + Surgery) AN 52.8 - Development of Male Reproductive Organs(Lecture)	AN 48.2 - Dissection (SGD) - Male Reproductive Organs	AN 52.2 - Histo (Practicals) - Female Reproductive System	Pactical PY 4.10 Clinical examination of abdomen demo & practical	Small Group Teaching- Organ function tests- BI6.13, BI6.14, BI6.15, BI11.19
Thursday	(Anatomy + Orthopaedics) AN - 19.4 to 19.7 - Sole (Lecture)	AIT - Anatomy- Surgical anatomy of Lower limb(varicose Veins, intramuscular injection, foot drop, hip joint knee joint)(Anat+ Surg+ Ortho)		AN 48.3 & 48.4 - Dissection (SGD) - Vessels & Nerves of Pelvis - Day 1	AN -55.1,55.2 - SDL - Surface Marking of Abdomen & Pelvis	Pactical PY 4.10 Clinical examination of abdomen practical	Small Group Teaching- Water and electrolyte balance BI6.7 - Estimation of serum electrolytes by ISE & Flame photometer BI11.16, BI11.19
Friday	PY 4.3 (Lecture) Gastric and Small intestinal movements - Regulation and functions	(Anatomy +orthopaedics) AN - 18.4 to 18.7 - Knee Joint (Lecture)	ECE - Anatomy- Video demonstration of the clinical cases in pelvic region		AN -55.1,55.2 - SDL - Surface Marking of Abdomen & Pelvis	Pactical PY 4.10 Clinical examination of abdomen practical	Small Group Teaching- Water and electrolyte balance BI6.7 - Estimation of serum electrolytes by ISE & Flame photometer BI11.16, BI11.20

	Saturday	Biochemistry of Cancer-BI10.1 BI10.2 Integration with Pathology, General Surgery & OBG- (Lecture)	PY 4.3 (Lecture) Large intestinal movements, defaecation reflex and role of dietary fibre	AN 20.1 - Ankle joint, Tibio Fibular Joints and other joints of foot (Lecture)	AN -55.1,55.2 - SDL - Surface Marking of Abdomen & Pelvis	Pactical PY 4.10 Clinical examination of abdomen practical	Small Group Teaching- Water and electrolyte balance BI6.7 - Estimation of serum electrolytes by ISE & Flame photometer BI11.16, BI11.20	SPORTS & EXTRA CURRICULAR ACTIVITIES	
	Sunday								
week 40	Monday	PY 4.5 (Lecture) GI hormones, their regulation and functions	(Anatomy + Orthopaedics) AN 19.5 to 19.7 - Arches of Foot (Lecture)	Biochemistry of Cancer-BI10.1 BI10.2- Radioimmunoassay-Integration with Pathology, General Surgery & OBG- (Lecture)	AN 48.3 & 48.4 - Dissection (SGD) - Vessels & Nerves of Pelvis - Day 2	Revision of abdomen & pelvic specimens	Practical - Haematology revision	Tutorials- Molecular Biology Techniques and Applications	
	Tuesday	AN 73.1 to 73.3 - Introduction to Genetics + Introduction to Chromosomes, Classification & Karyotyping (Lecture)	Tutorials Molecular biology techniques and Gene therapy- BI7.4-Integration with General Medicine & Paediatrics	PY 4.6 and PY 4.7 (Lecture) Gut brain axis and Liver & Gall bladder functions	AN 48.3 & 48.4 - Dissection (SGD) - Vessels & Nerves of Pelvis - Day 3	Revision of abdomen & pelvic specimens	Practical - Haematology revision	Tutorials- Molecular Biology Techniques and Applications	
	Wednesday	HOLIDAY - VIJAYA DASHAMI							

	Thursday	(Anatomy + Paediatrics) AN 75.1 to 75.4 - Chromosomal Anomalies - Structural (Lecture)	AETCOM 1.4 The Foundations of Communication-1 (SGL and RolePlay)	AN 47.8, 47.9 & 47.12 - Dissection (SGD) - Posterior abdominal wall		AN - 54.1-54.3- (SGD) Radiology of abdomen and pelvis	Practical - Haematology revision	Self Directed Learning- Hybridoma technology, Estrogen and progesterone receptors and their clinical importance in breast cancer	
	Friday	PY 4.8 + BI (Lecture) on Gastric, Pancreatic and Liver function tests	(Anatomy + Paediatrics) AN 75.1 to 75.4 - Chromosomal Anomalies - Numerical (Lecture)	SDL- Physiology			AN - 54.1-54.3- (SGD) Radiology of abdomen and pelvis	Practical - Haematology revision	Self Directed Learning- Hybridoma technology, Estrogen and progesterone receptors and their clinical importance in breast cancer
	Saturday	Molecular Biology BI7.1, BI7.2, BI7.3, BI9.3-Integration with Paediatrics (lecture)	PY 4.9 (SDL) Peptic ulcer, gastro-oesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease	AN 75.1 - Pedigree + Dermatoglyphics (Lecture)	AN - 54.1-54.3- (SGD)Radiology of abdomen and pelvis	Practical - Haematology revision	Self Directed Learning- Hybridoma technology, Estrogen and progesterone receptors and their clinical importance in breast cancer	SPORTS & EXTRA CURRICULAR ACTIVITIES	
	Sunday								
	Monday	PY 7.1 (Lecture) Introduction to Renal physiology - Structure and functions of kidney	(Anatomy + Gen. Medicine+ Paediatrics) AN 74.1 to 74.3 - Inheritance (Lecture)	Water and electrolyte balance BI6.7 Integration with Physiology, General Medicine- (Lecture)	AN 49.1 to 49.5 - Prosection (SGD) - Introduction to Perineum + Anal & urogenital region, Ischiorectal fossa, Superficial & Deep perineal pouches - Day 1	Revision of III IA histology slides	Practical - Haematology revision	Small Group Teaching- Minerals BI6.9, BI6.10, 11.11- Estimation of Calcium & Phosphorus	

week 41

Tuesday	(Anatomy + OBG) AN 81.1 to 81.3 - Prenatal Diagnosis (Lecture)	Water and electrolyte balance BI6.7 Integration with Physiology, General Medicine (integrated Teaching)	PY 7.2 (Lecture) Structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	AN 49.1 to 49.5 - Prosection (SGD) - Perineum- Anal & urogenital region, Ischiorectal fossa, Superficial & Deep perineal pouches - Day 2	Revision of III IA histology slide	Practical - Haematology revision	Small Group Teaching- Minerals BI6.9, BI6.10, 11.11- Estimation of Calcium & Phosphorus
Wednesday	Minerals-Integration with General Medicine & Physiology-BI6.9, BI6.10 (Lecture)	PY 7.3 (Lecture) Mechanism of urine formation - Glomerular filtration	AIT- (Anatomy + OBG+ GENETICS) AN 75.5 - Gene therapy Genetic counseling, Genetic engineering, Gene Mapping (Lecture)	AN 15.1 to 15.4 - Dissection (SGD) - Introduction & Overview of the bones of the Lower limb + Anterior & Medial compartment of Thigh - Day 1	Revision of III IA histology slide	Practical - Haematology revision	Small Group Teaching- Minerals BI6.9, BI6.10, 11.11- Estimation of Calcium & Phosphorus
Thursday	MCQ Test on Abdomen	AIT-Biochemistry- Minerals- Integration with General Medicine & Physiology-BI6.9, BI6.10 (Lecture)	AN 15.1 to 15.4 - Dissection (SGD) - Introduction & Overview of the bones of the Lower limb + Anterior		SDL- Clinical case scenario- abdomen	Practical - Haematology revision and Tutorials	
Friday	PY 7.3 (Lecture) Renal tubular handling of sodium and water	Discussion of important questions on abdomen	ECE - Anatomy- Hospital Visit		SDL- Clinical case scenario- abdomen	Practical - Haematology revision + Tutorials	
Saturday	Minerals-Integration with General Medicine & Physiology-BI6.9, BI6.10 (Lecture)	PY 7.3 + PY 7.5 (Lecture) Renal tubular handling of potassium and glucose	Discussion of important questions on Pelvis	SDL- Clinical case scenario- abdomen	Practical - Haematology revision + Tutorials	SPORTS & EXTRA CURRICULAR ACTIVITIES	
Sunday							

week 42

Monday	PY 7.3 + PY 7.5 (Lecture) Mechanism of concentration of urine and counter current mechanism	SDL- Short seminars on abdomen	Case Based Learning- Minerals- Integration with General Medicine & Physiology- BI6.9, BI6.10	AN 16.1 to 16.3 - Dissection (SGD) - Gluteal region - Day 1	AN 16.1 to 16.3 - Dissection (SGD) - Gluteal region	Practical - Human expts revision	Small Group Teaching- Minerals BI6.9, BI6.12
Tuesday	MCQ Test on Pelvis	Case Based Learning- Minerals- Integration with General Medicine & Physiology- BI6.9, BI6.10	PY 7.5 (Lecture) Acidification of urine and Acid base balance	AN 16.1 to 16.3 - Dissection (SGD) - Gluteal region - Day 2	AN 16.1 to 16.3 - Dissection (SGD) - Gluteal region -	Practical - Human expts revision	Small Group Teaching- Minerals BI6.9, BI6.12
Wednesday	Nutrition and dietetics BI8.1, BI8.2, BI8.3, BI8.4, BI8.5, BI11.17, BI11.23, BI11.24- Integration with Pathology, Community Medicine General Medicine & Paediatrics (Lecture)	PY 7.6 and PY 7.9 (Lecture) Micturition and Cystometrogram	SDL- Short seminars on Pelvis	AN 15.5 - Dissection (SGD) - Adductor Compartment	AN 15.5 - Dissection (SGD) - Adductor Compartment	Practical - Human expts revision	Small Group Teaching- Minerals BI6.9, BI6.12
Thursday	MCQ Test on Genetics	AIT - PY 7.4 and PY 7.8 + BI Renal function tests and Renal clearance along with charts		AN 16.5 & 16.6 - Dissection (SGD) - Back of Thigh & Popliteal fossa - Day 1	SDL- Clinical case scenario- pelvis	Practical - Human expts revision	Small Group Teaching- Nutrition and dietetics - Calculate the energy content of food items- BI11.23
Friday	PY 7.7 + IM (Lecture) Artificial kidney, dialysis and renal transplantation	REVISION of abdominal gross specimens	ECE - Biochemistry- Clinical Skills- Diabetes Mellitus		SDL- Clinical case scenario- pelvis	Practical - Human expts revision	Small Group Teaching- Nutrition and dietetics - Calculate the energy content of food items- BI11.24

	Saturday	Nutrition and dietetics BI8.1, BI8.2, BI8.3, BI8.4, BI8.5, BI11.17, BI11.23, BI11.24- Integration with Pathology, Community Medicine General Medicine & Paediatrics (Lecture)	(Lecture) Renal physiology Revision /Test	REVISION of abdominal gross specimens	SDL- Clinical case scenario- pelvis	Practical - Human expts revision	Small Group Teaching- Nutrition and dietetics - Calculate the energy content of food items- BI11.24	SPORTS & EXTRA CURRICULAR ACTIVITIES
	Sunday							
	Monday	HOLIDAY - DEEPAVALI						
week 43	Tuesday	REVISION of abdominal gross specimens	Nutrition and dietetics BI8.1, BI8.2, BI8.3, BI8.4, BI8.5, BI11.17, BI11.23, BI11.24- Integration with Pathology, Community Medicine General Medicine & Paediatrics (Lecture)	PY 9.1 + AN (Lecture) Introduction to Reproductive physiology - Sex determination, sex differentiation and their	AN 16.5 & 16.6 - Dissection (SGD) - Back of Thigh & Popliteal fossa - Day 2	AN 16.5 & 16.6 - Dissection (SGD) - Back of Thigh & Popliteal fossa	Practical - Clinical examinations revision	Tutorials- Minerals, Nutrition
	Wednesday	BALIPADYAMI HOLIDAY						
	Thursday	Revision of abdominal gross specimens	AIT-Biochemistry- Nutrition and dietetics -BI8.1, BI8.2, BI8.3, BI8.4, BI8.5, BI11.17, BI11.23,	AN 17.1 to 17.3 - Dissection (SGD) - Hip Joint		Visit to genetics lab	Practical - Clinical examinations revision	Tutorials - Minerals, Nutrition
	Friday	PY 9.2 (Lecture) Puberty: onset, progression, stages; early and delayed puberty	Revision of pelvic gross specimens	Physiology - SGT		Visit to genetics lab	Practical - Clinical examinations revision	Tutorials - Minerals, Nutrition

	Saturday	Case Based Learning Nutrition and dietetics -BI8.1, BI8.2, BI8.3, BI8.4, BI8.5, BI11.17, BI11.23, BI11.24- Integration with Pathology, Community Medicine General Medicine & Paediatrics	PY 9.3 + PY 9.5 (Lecture) Male reproductive system: functions of testis and control of spermatogenesis	Revision of pelvic gross specimens	Visit to genetics lab	Practical - Clinical examinations revision	Tutorials - Minerals, Nutrition	SPORTS & EXTRA CURRICULAR ACTIVITIES
	Sunday							
week 44	Monday	PY 9.4 (Lecture) Female reproductive system - 1	Revision of lower limb	Formative assessment	AN 18.1 & 18.2 - Dissection (SGD) - Anterior compartment of Leg, Lateral compartment of Leg &	Revision of lower limb specimens	Practical - Clinical examinations revision	Tutorials- Organ Function Tests
	Tuesday	HOLIDAY - KANNADA RAJYOTSAVA						
	Wednesday	Case Based Learning Nutrition and dietetics -BI8.1, BI8.2, BI8.3, BI8.4, BI8.5, BI11.17, BI11.23, BI11.24- Integration with Pathology, Community Medicine General Medicine & Paediatrics	PY 9.4 and PY 9.5 (Lecture) Female reproductive system - 2	Revision of lower limb	AN - 18.4 to 18.7 - Dissection (SGD) - Knee Joint	Revision of lower limb specimens	Practical - Clinical examinations revision	Tutorials- Organ Function Tests
	Thursday	MCQ Test on lower limb	AIT - Anatomy- Integration with Genetics- Genetic Counselling & Gene Therapy		AN - 19.4 to 19.7 - Prosection (SGD) - Sole 1	SDL-AN 20.7, 20.8 & 20.9 Surface marking of lower limb	Practical - Clinical examinations revision	Self Directed Learning- Hormonal Basis of Osteoporosis
	Friday	PY 9.8 + PY 9.10 (Lecture) Physiology of pregnancy and pregnancy tests	Revision of general anatomy - important questions 1	ECE- Anatomy-skill lab activity- Bowel sounds, lumbar puncture & normal delivery of foetus		SDL- AN 20.7, 20.8 & 20.9 Surface marking of lower limb	Practical - Clinical examinations revision	Self Directed Learning- Hormonal Basis of Osteoporosis

	Saturday	Acid base balance BI6.7, BI6.8, BI11.17-Integration with Physiology, Pathology, General Medicine (Lecture)	PY 9.8 (Lecture) Parturition and Lactation	Revision of general anatomy - important questions 2	SDL- AN 20.7, 20.8 & 20.9 Surface marking of lower limb	Practical - Clinical examinations revision	Self Directed Learning- Hormonal Basis of Osteoporosis	
	Sunday							
week 45	Monday	PY 9.6 + OG + CM (Lecture) Contraceptive methods for male and female	Revision of upper limb- important questions-1	Acid base balance BI6.7, BI6.8, BI11.17- Integration with Physiology, Pathology, General Medicine (Lecture)	AN - 19.4 to 19.7 - Prosection (SGD) - Sole 2	AN 20.6 (SGD)Radiology of lower limb	Practical - Clinical examinations revision	Estimation of pH & Preparation of buffers - BI11.2, BI11.16, BI11.19, Blood gas analysis using ABG analyser BI11.16, BI11.19 (Demonstration in Diagnostic Laboratory)
	Tuesday	Revision of upper limb- important questions-2	Case Based Learning Acid base balance BI6.7, BI6.8, BI11.17- Integration with Physiology, Pathology, General Medicine	PY 9.7 (Lecture) Effects of removal of gonads on physiological functions	SDL-Case scenarios of lower limb	AN 20.6 (SGD)Radiology of lower limb	Practical - Clinical examinations revision	Estimation of pH & Preparation of buffers - BI11.2, BI11.16, BI11.19, Blood gas analysis using ABG analyser BI11.16, BI11.19 (Demonstration in Diagnostic Laboratory)
	Wednesday	Case Based Learning Acid base balance BI6.7, BI6.8, BI11.17-Integration with Physiology, Pathology, General Medicine	PY 9.9 + PY 9.12 (SDL) Semen analysis, Infertility and IVF	Revision of upper limb- important questions-3	SDL- short seminar - lower limb	AN 20.6 (SGD)Radiology of lower limb	Practical - Clinical examinations revision	Estimation of pH & Preparation of buffers - BI11.2, BI11.16, BI11.19, Blood gas analysis using ABG analyser BI11.16, BI11.19 (Demonstration in Diagnostic Laboratory)

Thursday	MCQ test on upper limb	Linker- Diabetes Mellitus & Endocrine System Overview		Dissection (SGD) - Revision of Abdomen, Pelvis & Lower Limb - Day 1		Revision of Exam radiographs	Practical - Clinical examinations revision + Amphibian expts	Tutorials- Acid Base Balance
Friday	PY 9.11 (Lecture) Perimenopause and Menopause	SAQ test on upper limb	ECE- Physiology			Revision of Exam radiographs	Practical - Clinical examinations revision +	Tutorials- Acid Base Balance
Saturday	AETCOM 1.4 The Foundations of Communication-1 SDL			Revision of Exam radiographs	Practical - Clinical examinations revision + Amphibian expts	Tutorials- Acid Base Balance	SPORTS & EXTRA CURRICULAR ACTIVITIES	
Sunday								
Monday	PY 11.1 + 11.2 + 11.3 (Lecture) Mechanism of temperature regulation, adaptation to altered temperature (heat & cold)	Revision of Abdomen - important questions 1	Acid base balance BI6.7, BI6.8, BI11.17- Integration with Physiology, Pathology, General Medicine (Lecture)	SAQ test on lower limb		Revision of surface marking of abdomen and pelvis	Practical revisions and charts, problems , case histories	Small Group Teaching- Clinical Chemistry- BI11.16, BI11.19- Quality control, Biological Reference intervals
Tuesday	Revision of Abdomen - important questions 2	(Lecture)Clinical Chemistry-BI11.16, BI11.19-Clinical chemistry Autoanalyser, Quality control, Biological Reference intervals, Specimen collection and preanalytical errors in clinical Biochemistry Diagnostic lab	PY 11.3 (Lecture) Mechanism of Fever, cold injuries and heat stroke	Dissection (SGD) - Revision of Abdomen, Pelvis & Lower Limb - Day 4		Revision of surface marking of abdomen and pelvis	Practical revisions and charts, problems , case histories	Small Group Teaching- Clinical Chemistry- BI11.16, BI11.19- Quality control, Biological Reference intervals

week 46	Wednesday	(Lecture)Clinical Chemistry-BI11.16, BI11.19-Clinical chemistry Autoanalyser, Quality control, Biological Reference intervals, Specimen collection and preanalytical errors in clinical Biochemistry Diagnostic lab	PY 11.4 + PY 11.8 (Lecture) Cardio-respiratory and metabolic adjustments during exercise; physical training effects	Revision of Pelvis - important questions	SAQ test on abdomen		Revision of surface marking of abdomen and pelvis	Practical revisions and charts, problems , case histories	Small Group Teaching- Clinical Chemistry- BI11.16, BI11.19- Quality control, Biological Reference intervals	
	Thursday	Revision of Lower limb - important questions 1	AETCOM 1.4 The Foundations of Communication-1 Interactive Lecture - (Reflections)	Dissection (SGD) - Revision of Abdomen, Pelvis & Lower Limb - Day 5		Revision of surface marking of lower limb	Practical revisions and charts, problems , case histories and Tutorials			
	Friday	PY 11.5 (Lecture) Physiological consequences of sedentary lifestyle	Revision of Lower limb - important questions 2	ECE- Biochemistry- Biochemical Alterations in Diarrhoea & other Dyselectrolytemias AND Critical Alerts in Biochemistry Laboratory Tests Results along with Clinical Correlations		Revision of surface marking of lower limb	Practical revisions and charts, problems , case histories and Tutorials			
	Saturday	AETCOM 1.5 - The cadaver as our first teacher - Reflective presentations			Revision of surface marking of lower limb	Practical revisions and charts, problems , case histories and Tutorials		SPORTS & EXTRA CURRICULAR ACTIVITIES		
	Sunday									
week 47	Monday	3rd INTERNAL ASSESSMENT - THEORY								
	Tuesday									
	Wednesday									
	Thursday									
	Friday									
	Saturday	Small Group Teaching-Revision class	SGT - Physiology revision	study leave for practicals	study leave for practicals	Physiology Practicals Revision	Small Group Teaching-Revision class	SPORTS & EXTRA CURRICULAR ACTIVITIES		
Sunday										
week 48	Monday	3RD INTERNAL ASSESSMENT - PRACTICALS								
	Tuesday									
	Wednesday									
	Thursday									

WEEK 40	Friday							
	Saturday	Small Group Teaching-Revision class	PY 8.2 (Lecture) Physiology of growth	Revision of General anatomy 1	Revision of General anatomy 1	Physiology Practicals Revision	Small Group Teaching-Revision class	
	Sunday							
week 49	Monday	PY 11.6 + PY 11.9 + PY 11.10 (SDL) Physiology of Infancy, growth charts and anthropometric assessment of	Revision of General anatomy 2	Tutorials Chemistry of Carbohydrates, Aminoacids & Lipids	Dissection (SGD) - Revision of Upper limb 1	Revision test on general slides	Physiology Practicals Revision	DOAP- Revision Practicals - Normal Urine Analysis
	Tuesday	Revision of General Embryology 1	Tutorials Plasma Proteins & Chemistry of Nucleic Acids	PY 11.7 (Lecture) Physiology of aging; free radicals and antioxidants	Dissection (SGD) - Revision of Upper limb 2	Revision test on general slides	Physiology Practicals Revision	DOAP- Revision Practicals - Normal Urine Analysis
	Wednesday	Tutorials - Carbohydrate Metabolism	PY 11.11 (Lecture) Criteria for diagnosis of Brain death	Revision of General Embryology 2	Dissection (SGD) - Revision of Upper limb 3	Revision test on general slides	Physiology Practicals Revision	DOAP- Revision Practicals - Normal Urine Analysis
	Thursday	Revision of General Histology 1	AIT -Physiology - SGT		Dissection (SGD) - Revision of Thorax 1	Revision bones of upper limb and thorax	Physiology Practicals Revision + Tutorials	Tutorials- priciples and applications of tests of normal urine analysis
	Friday	PY 11.12 (Lecture) Physiological effects of meditation	Revision of General Histology 2	Physiology SGT		Revision bones of upper limb and thorax	Physiology Practicals Revision + Tutorials	Tutorials- priciples and applications of tests of normal urine analysis
	Saturday	Feedback Regarding Formative Assessment Exam	SGT - Physiology revision	Revision of Upperlimb 1	Revision bones of upper limb and thorax	Physiology Practicals Revision + Tutorials	Tutorials- priciples and applications of tests of normal urine analysis	
	Sunday							
	Monday	SDL - Physiology revision	Revision of Upperlimb 2	Tutorials- Aminoacid Metabolism	Dissection (SGD) - Revision of Thorax 2 + Feedback Regarding Formative Assessment Exams 3rd IA (Batchwise)	Revision test on systemic slides	Physiology Practicals Revision	DOAP- Revision Practicals- Abnormal Constituents of urine

week 50	Tuesday	Revision of Thorax 1	Tutorials- Aminoacid Metabolism	SDL - Physiology revision	Dissection (SGD) - Revision of Thorax 3	Revision test on systemic slides	Physiology Practicals Revision	DOAP- Revision Practicals- Abnormal Constituents of urine
	Wednesday	Tutorials- Lipid Metabolism	SDL - Physiology revision	Revision of Thorax 2	Dissection (SGD) - Revision of Head and neck 1	Revision test on systemic slides	Physiology Practicals Revision	DOAP- Revision Practicals- Abnormal Constituents of urine
	Thursday	Revision of Head and neck 1	AIT-Anatomy		Dissection (SGD) - Revision of Head and neck 2	Revision bones of lower limb and abdomen	Physiology Practicals Revision + Tutorials - Feedback on 3rd IA	
	Friday	SDL - Physiology revision	Revision of Head and neck 2	Tutorials Physiology		Revision bones of lower limb and abdomen	Physiology Practicals Revision + Tutorials - Feedback on 3rd IA	
	Saturday	Tutorials- Lipid Metabolism	SDL - Physiology revision	Revision of Neuroanatomy 1	Revision bones of lower limb and abdomen	Physiology Practicals Revision + Tutorials - Feedback on 3rd IA		
	Sunday							
week 51	Monday	SGT - Physiology revision	Revision of Neuroanatomy 2	Tutorials- Molecular Biology	Dissection (SGD) - Revision of Head and neck 3	Revision test on clinical cases and genetic charts	Physiology Practicals Revision	DOAP Revision Practicals- Estimation of plasma glucose
	Tuesday	Revision of Abdomen and pelvis 1	Tutorials- Molecular Biology	SGT - Physiology revision	Dissection (SGD) - Revision of Brain 1	Revision test on clinical cases and genetic charts	Physiology Practicals Revision	DOAP Revision Practicals- Estimation of plasma glucose
	Wednesday	Tutorials- Molecular Biology	SGT - Physiology revision	Revision of Abdomen and pelvis 2	Dissection (SGD) - Revision of Brain 2	Revision test on clinical cases and genetic charts	Physiology Practicals Revision	DOAP Revision Practicals- Estimation of plasma glucose
	Thursday	Revision of Abdomen and pelvis 3	AIT- Biochemistry- Tutorials Organ Function Tests		Dissection (SGD) - Revision of Abdomen and pelvis 1	Revision bones of head and neck	Physiology Practicals Revision + Tutorials	DOAP Revision Practicals- Estimation of serum urea
	Friday	SGT - Physiology revision	Revision of lower limb 1	ECE - Biochemistry- Basic Science Correlation- Mock Exam Paper		Revision bones of head and neck	Physiology Practicals Revision + Tutorials	DOAP Revision Practicals- Estimation of serum urea
	Saturday	Tutorials- Molecular Biology	SGT - Physiology revision	Revision of lower limb 2	Revision bones of head and neck	Physiology Practicals Revision + Tutorials	DOAP Revision Practicals- Estimation of serum urea	

Formative assessment and term exam							80	80