KANACHUR INSTITUTE OF MEDICAL SCIENCES

CBME BASED TIME TABLE FOR MBBS PHASE I (BATCH 2024-2025)

BLOCK 1: 04.11.2024 to 25.01.2025

WEEK 1		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	04.11.2024	Biochemistry: Introduction to Biochemistry - L	Physiology; PY1.1 Cell & Intercellular Communication - L	Anatomy; Introduction to Department activities & rules-L	Anatomy Dissection:Introduction to the rules of Dissection Hall-SGT			Anatomy: AN65.1 (SGD) Introduction to microscope Physiology: DOAP (Batch B) - Study of microscope Behaviour of Red Blood Cell Biochemistry: Batch (C) BC14.1 Introduction to Practicals and Describe commonly used laboratory apparatus equipments, good / safe laboratory practice, Biomedical hazards & waste management - DOAP/Practicals		
Tuesday	05.11.2024	Physiology; PY1.2: Homeostasis -L	Anatomy; AN1.1-1.2: Anatomical terminologies, normal anatomical positions, planes and movments in our body- L	Physiology; PY 1.3: Intercellular Connections -SGT	Anatomy AN 2.1-2.4 Skeletal System ,parts ,blood and nerve supply of long bone,laws of ossification-L	Anatomy Dissection - AN 2.1-2.4 Skeletal system- Parts of bone		Anatomy:AN65.1 (SGD) Introduction to microscope Physiology: DOAP (Batch C) - Study of microscope Behaviour of Red Blood Cell Biochemistry: Batch (A) BC14.1 Introduction to Practicals and Describe commonly used laboratory apparatus equipments, good / safe laboratory practice, Biomedical hazards & waste management - DOAP/Practicals		
Wednesday	06.11.2024	Anatomy:AN 2.1-2.4 Skeletal System II, features of sesamoid bone, types of cartilages, its structure, its distribution -L	Physiology; PY 1.3: Apoptosis - SGT	Biochemistry: BC 2.1,2.2 Enzymes- Definition, General properties, IUBMB Classification - L	Anatomy:AN 5.1-6.3 Introduction to Cardiovascular system, different types circulation, portal system with examples, differences between arteries and veins, concept of anastomoses, collateral circulation, thrombosis, infarction, aneurysm-L	Anatomy Dissection - AN 5.1-6.3 Introduction to Cardiovascular system, circulation	LUNCH	Anatomy: AN65.1 (SGD) Introduction to microscope Physiology: DOAP (Batch A)- Study of microscope Behaviour of Red Blood Cell Biochemistry:Batch (B) BC14.1 Introduction to Practicals and Describe commonly used laboratory apparatus equipments, good / safe laboratory practice, Biomedical hazards & waste management - DOAP/Practicals		
Thursday	07.11.2024	Physiology; PY 1.4: Transport across cell membrane - Passive transport -L	Biochemistry: BC 2.2 Enzymes Coenzymes and Cofactors - L	Anatomy:AN3.1 -3.3 Introduction to muscular system, classification of muscle, structure, action-L	Anatomy:AN 2.5-2.6 Introduction to Joints, sub types with examples, concept of nerve supply of joints and Hilton's law -L	Anatomy Dissection - AN3.1 -3.3 Introduction to muscular system		Physiology; PY 1.4: Transport across cell membrane - Active transport - SGT	Community Medicine ; CM 1.1 : Define Public Health, rise of public health, Describe the changing concepts in Public Health-L	
Friday	08.11.2024	Anatomy:AN 7.1-7.4 Introduction to Nervous system, parts , classification of neuron, structure of typical spinal nerve-L	Community Medicine FAP: Orientation to Family Adoption.			Sports/ECA		Physiology; PY 1.5: Body fluid compartments- L	Physiology; PY 1.7: RMP - SGD	
Saturday	9.11.2024	Biochemistry: BC 2.2, 2.3 Mechanism of Enzyme action Competitive and Non-competitive inhibition with examples of clinical importance Suicide inhibition - L	Anatomy:Histology AN 65.1,65.2 Epithelium-L	Physiology; PY 1.7: RMP - L	Anatomy:AN 3.1-3.3 Introduction to Muscle tissue, parts of skeletal muscle, differences between tendons and aponeuroses with examples-L	Community Medicine; C.M. 1.2 Define health, describe the changing concept of health, describe the concept of holistic and spiritual health, and describe the relative concept of health. ice berg phenomenon, Describe the concept of well-being, standard of living, quality of life - L		Physiology; PY 1.7: Action Potential - L	Physiology; PY2.1: Composition & functions of blood - SGT	

WEEK 2		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
	11.11.2024	Biochemistry: BC 2.3 Enzyme inhibition - Competitive and Non-competitive inhibition with examples of clinical importance Suicide inhibition - L	Physiology; PY 2.4: Erythropoiesis-L	Anatomy:AN 7.5-7.8 principles of sensory and motor innervation of muscles, diffences between sympathetic and spinal ganglion - L	Anatomy:AN 5.1-6.3 Introduction to Lymphatic system, components, function, mechanism of lymph circulation-L	Anatomy Dissection - Introduction to vessels and nerves		Anatomy:AN 65.1,65.2(Batch-A) Epithelium-SGT Physiology; DOAP (Batch B) Study of microscope		

Monday								Biochemistry: BC 14.3 Batch (C) Describe the physical properties, chemical constituents of normal urine - DOAP/Practicals		
Tuesday	12.11.2024	Physiology; PY2.2: Plasma proteins - L	Anatomy:AN 9.1,10.11 Introduction to upper limb Pectoral Region-muscles, fascia Serratus anterior-L	Physiology; PY 2.6: WBC- formation & its regulation -SGT	Anatomy Dissection:Introduction to upper limb Clavicle -SGT			Anatomy:AN 65.1,65.2(Batch-B) Epithelium-SGT Physiology; DOAP (Batch C) Study of microscope Biochemistry: BC 14.3 Batch (A) Describe the physical properties, chemical constituents of normal urine - DOAP/Practicals		
Wednesday	13.11.2024	Anatomy:AN 4.1 – 4.5 Skin& Fascia, types,structure and function of skin, modifications of deep fascia-L	Physiology; PY 2.3: Hb - Variations, Structure, Breakdown, Types, Variants & Functions - SDL	Biochemistry: BC 2.4 Enzyme specificity and Enzyme regulation - L	Anatomy Dissection:AN 9.1,10.11 Pectoral Region-SGT			Anatomy:AN 65.1,65.2(Batch-C) Epithelium-SGT Physiology; DOAP (Batch A) Study of microscope Biochemistry: BC 14.3 Batch (B) Describe the physical properties, chemical constituents of normal urine - DOAP/Practicals		
Thursday	14.11.2024	Physiology; PY 2.7: Immunity-L	Biochemistry: BC 2.2 Mechanism of Enzyme action - Concept of activation energy, transition state, binding energy, active site; Substrate binding to active site - Koshlands Induced fit theory, Enzymes as toxins – Eg. Snake venom phospholipase - L	Anatomy:AN9.2,9.3(VI-SU) Mammary gland, structure , lymphatic, relations-L	Anatomy Dissection:AN 9.1,10.11 Pectoral Region Mammary gland-SGT		LUNCH	Physiology; PY 2.5: Anaemia - L	Community Medicine; CM 1.2 : Enumerate and describe determinants of health-L	
Friday	15.11.2024	Anatomy:AN 66.1,66.2 Connective tissue-L	Anatomy ECE:Visit to Radiology Department (Batch-A) Physiology ECE: Visit to Medicine department (Batch B) Biochemistry ECE: BC 14.24 Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical biochemistry. Community Medicine FAP Batch D: Grouping and FAP proforma discussion			Sports/ECA		Physiology; Homeostasis, Transport across cell membrane Resting ,Membrane Potential, Action Potential Measurement of Body fluids.-Student Seminar		
Saturday	16.11.2024	Biochemistry: BC 6.1, 6.2 Enumerate the functions and components of the extracellular matrix (ECM).Discuss the involvement of ECM components in health and disease - L	Anatomy:AN10.1,10.2,10.4,10.7 Axilla-boundaries & Contents Axillary vessels-L	Physiology; PY 2.7: Immunity- L	Anatomy: Seminar	Integrated Teaching		Physiology; PY 2.10: Organ Transplantation & applied aspects of immunity - SGT	Biochemistry: BC 1.1 Describe the molecular and functional organization of a cell and its sub cellular components and composition and functions of Biological membranes - SDL	

WEEK 3		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	18.11.2024	Biochemistry: BC 6.2, 6.3 Discuss the involvement of ECM components in health and disease - L	Physiology; PY 2.8: Platelets - functions & variations - SGT	Anatomy:AN 10.3,10.4,10.5, 10.6,10.7(VI-SU) Brachial plexus -formation and its branches Axillary lymph nodes-L	Anatomy Dissection:Test on general anatomy			Anatomy:AN 66.1,66.2 Connective tissue Physiology; (Batch B) Haemocytometry- DOAP Biochemistry: Batch (C) BC 14.3 Perform urine analysis to determine normal constituents - DOAP/Practicals		
Tuesday	19.11.2024	Physiology; PY 2.9: Haemostasis- L	Anatomy:AN 10.12 Shoulder Joint- types,relations, muscles involved,nerve supply, applied -L	Physiology; PY 2.10: Blood Groups, Blood Banking & Transfusion - L	Anatomy Dissection:AN10.1- 10.7 Axilla -SGT			Anatomy:AN 66.1,66.2 Connective tissue(Batch-B) Physiology; (Batch C) Haemocytometry- DOAP Biochemistry: Batch (A) BC 14.3 Perform urine analysis to determine normal constituents - DOAP/Practicals		
Wednesday	20.11.2024	Anatomy:AN 10.8-10.10,10.13 Scapular region-Muscles, Rotator cuff Scapular anastomosis-L	Physiology; PY 2.9: Hemostasis & Anticoagulants - L	Biochemistry: BC 1.1 Describe the molecular and functional organization of a cell and its sub cellular components and composition and functions of Biological membranes- L - Integration with Physioilogy	Anatomy Dissection:AN10.1- 10.7 Axilla-SGT		LUNCH	Anatomy:AN 66.1,66.2 Connective tissue Physiology; ; (Batch A) Haemocytometry-DOAP Biochemistry: Batch (B) BC 14.3 Perform urine analysis to determine normal constituents - DOAP/Practicals		

Thursday	21.11.2024	Physiology; PY 3.1: Structure of neuron, Neuroglia, NGF - L	Biochemistry: BC 2.4 Describe and discuss the clinical utility of various serum enzymes in laboratory and their use as markers of various pathological conditions - CBL	Anatomy:AN 10.8-10.10,10.13 Deltoid, Structures undercover of deltoid -L	Anatomy Dissection:AN 10.8-10.10,10.13 Scapular region Osteo- Scapula-SGT			Physiology; PY 2.9: Hemostasis & Anticoagulants - SGT	Community Medicine; CM 1.3 Describe the characteristics of agent, host and environmental factors in health and disease-L		
Friday	22.11.2024	Anatomy:Histology AN 71.2 Cartilage-L	Anatomy ECE:Visit to Radiology department (Batch-B) Physiology ECE: Visit to Medicine department (Batch C) Biochemistry ECE: BC 14.24 Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical biochemistry. Community Medicine FAP Batch A: Grouping and FAP proforma discussion			Sports/ECA		Physiology; Functions of plasma protiens. Erythropoiesis & factors affecting it. Jaundice. Cell mediated immunity. Humoral immunity. Anemia -Definition,Classification -Student Seminar			
Saturday	23.11.2024	Biochemistry: BC 1.1 Describe the molecular and functional organization of a cell and its sub cellular components and composition and functions of Biological membranes -L - (Integrated with Physiology)	Anatomy:AN 10.9,10.13,11.2 Intermuscular spaces-boundaries & contents Axillary nerve, Radial nerve, Profunda brachii vessels - L	Physiology; PY 3.2: Classification/Functions/properties of nerve fibres - L	Anatomy:Embryology-AN 76.1 , 76.2 , 77.1,77.2,77.3 Ovarian & uterine cycleStages of human life, Gametogenesis -L	Physiology; PY 2.5: Anaemia - General Medicine - Integrated Teaching		Physiology; PY 3.3: Nerve Injury - L	Biochemistry: BC 2.4 Describe and discuss the clinical utility of various serum enzymes in laboratory and their use as markers of various pathological conditions - SDL		

WEEK 4		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	25.11.2024	Biochemistry: BC 2.4, 2.5 Describe, interpret and discuss the clinical utility of various serum enzymes in laboratory and their use as markers of various pathological conditions - CBL	Physiology; PY 3.4: NMJ - L	Anatomy:AN 11.1,11.2 Arm- front of arm Muscles, Vessels & Nerves -L	Anatomy Dissection:AN 10.8-10.10,10.13 Deltoid, Structures undercover of deltoid and Axillary nerve -SGT			Anatomy:AN 71.2 Cartilage-SGT (Batch-A) Physiology; PY 2.11: (Batch B) Red Blood Cell Count - DOAP Biochemistry: Batch (C) BC 14.3 Perform urine analysis to determine normal constituents - DOAP/Practicals		
Tuesday	26.11.2024	Physiology; PY 3.5: Neuromuscular Junction - Applied Aspects - SGT	Anatomy:AN 11.1,11.2 Cubital Fossa,Back of arm, Radial nerve in the radial groove -L	Physiology; PY 3.6: Types of muscle fibres,Action potential of Skeletal muscle - L	Anatomy Dissection:AN 10.9,10.13,11.2 Intermuscular spaces -SGT			Anatomy:AN 71.2 Cartilage-SGT (Batch-B) Physiology; PY 2.11: (Batch C) Red Blood Cell Count - DOAP Biochemistry: Batch (A) BC 14.3 Perform urine analysis to determine normal constituents - DOAP/Practicals		
Wednesday	27.11.2024	Anatomy:AN 13.3, 11.6 Elbow joint, Anastomosis around elbow joint -L	Physiology; PY 3.7: Molecular basis of muscle contraction - L	Biochemistry: BC 3.1 Discuss and differentiate monosaccharides, di-saccharides and polysaccharides with examples, their importance as energy fuel, structural element, and storage molecule in human body - L	Anatomy Dissection:Front of arm Osteo - Humerus -SGT			Anatomy:AN 71.2 Cartilage-SGT (Batch-C) Physiology; PY 2.11: (Batch A)Red Blood Cell Count- DOAP Biochemistry: Batch (B) BC 14.3 Perform urine analysis to determine normal constituents - DOAP/Practicals		
Thursday	28.11.2024	Physiology; PY 3.10: Muscle dystrophies & Grading of muscular activity– SGT	Biochemistry: BC 2.4, 2.5 Describe, interpret and discuss the clinical utility of various serum enzymes in laboratory and their use as markers of various pathological conditions - CBL	Anatomy:AN11. 3,11.5,11.6,12.1,12.2 Front of Forearm-Superficial & deep muscles Vessels and nerves -L	Anatomy Dissection:Cubital fossa		LUNCH	Physiology; PY3.8: Properties of Smooth muscle - L	Community Medicine; CM 1.3 Describe the concept of causation. Describe the germ theory of disease, Describe the multi factorial etiology of disease with examples-L	
Friday	29.11.2024	Anatomy:AN 67.1-67.3 Muscle tissue	Anatomy ECE:Visit to Radiology Department (Batch-C) PhysiologyECE: Visit to Medicine department (Batch D) Biochemistry ECE: BC 14.24 Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical biochemistry. Community Medicine FAP Batch B: Grouping and FAP proforma discussion			Sports/ECA		Physiology; Hemostasis Bleeding and Clotting Disorders Anticogulants Anemia -Definition,Classification Nerve Injury- Student Seminar		
		Biochemistry: BC 3.1 Discuss and	Anatomy:AN 77.4,77.5 &77.6	Physiology; PY 3.9:	Anatomy:AN11.	Anatomy:AN11.		Physiology;	Biochemistry: BC 3.1	

Saturday	30.11.2024	differentiate monosaccharides, di-saccharides and polysaccharides with examples, their importance as energy fuel, structural element, and storage molecule in human body - L	Fertilization Contraception Sex ratio, teratogens-L	Isometric and isotonic muscle contraction Energy source,muscle metabolism -L	3,11.5,11.6,12.1,12.2 Front of Forearm-Superficial & deep muscles Vessels and nerves -L	3,11.5,11.6,12.1,12.2 Front of Forearm-Superficial & deep muscles Vessels and nerves -L		Transmission across NMJ. Neuromuscular blockers. Myasthenia Gravis - Physiological basis, symptoms, treatment-Student Seminar	Discuss and differentiate monosaccharides, di-saccharides and polysaccharides with examples, their importance as energy fuel, structural element, and storage molecule in human body - SDL	

WEEK 5		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	02.12.2024	Biochemistry: BC 3.3 Define and briefly describe the pathways of carbohydrate metabolism and their regulation glycolysis - L	Physiology; PY 5.1: Introduction/ functional anatomy of CVS - Interactive session - SDL	Anatomy:AN 12.11,12.12, 12.14,12.15(VI-SU) Back of forearm – muscles, vessels and nerve -L	Anatomy Dissection:AN 11.1,11.2 Back of arm,Radial nerve in the radial groove -SGT			Anatomy:Batch A AN 67.1-67.3 Muscle tissue-SGT Physiology; PY 2.11:(B BATCH) Red Blood Cell Count (Repeat)- DOAP Biochemistry: Batch (C) BC 14.1 Describe commonly used laboratory apparatus equipments, good / safe laboratory practice, Biomedical hazards & waste management - DOAP/Practicals		
Tuesday	03.12.2024	Physiology; PY 3.7: Properties of Skeletal muscle - SGT	Anatomy:AN 13.3 Radio-ulnar joints, Interosseus membrane Supination & Pronation -L	Physiology; PY 5.3: Origin & conduction of cardiac impulse - SGT	Anatomy Dissection:AN11.3,11.5,11.6,12.1,12.2 Front of Forearm -SGT			Anatomy:Batch- B AN 67.1-67.3 Muscle tissue Physiology; Physiology; PY 2.11:(C BATCH) Red Blood Cell Count (Repeat)- DOAP Biochemistry: Batch (A) BC 14.1 Describe commonly used laboratory apparatus equipments, good / safe laboratory practice, Biomedical hazards & waste management - DOAP/Practicals		
Wednesday	04.12.2024	Anatomy:AN 12.14,12.15 Extensor retinaculum, Extensor Expansion,Anatomical snuff box Cutaneous innervation of dorsum of hand -L	Physiology; PY 5.2: Morphology and properties of Cardiac– L	Biochemistry: CLASS TEST - I	Anatomy Dissection:AN 12.11,12.12, 12.14,12.15(VI-SU) Back of forearm Osteo - ulna -SGT		LUNCH	Anatomy:Batch-C AN 67.1-67.3 Muscle tissue Physiology; Physiology; PY 2.11:(A BATCH) Red Blood Cell Count (Repeat)- DOAP Biochemistry: Batch (B) BC 14.1 Describe commonly used laboratory apparatus equipments, good / safe laboratory practice, Biomedical hazards & waste management - DOAP/Practicals		
Thursday	05.12.2024	Physiology; PY3.8: Properties of Smooth muscle - L	Biochemistry: BC 3.2 Describe the digestion, absorption and transport of carbohydrates from food along with its disorders - L	Anatomy:AN 12.6, Hand – Cutaneous innervation of palm, palmar aponeurosis, 1st carpometacarpal joint -L	Anatomy Dissection:AN 12.11,12.12, 12.14,12.15(VI-SU) Back of forearm-SGT			Physiology; PY 5.3: Origin & conduction of cardiac impulse- L	Community Medicine ; CM 1.4 Describe and discuss the natural history of disease-L	
Friday	06.12.2024	Anatomy:AN 13.3,12.3,12.4 Wrist joint-type, type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of Flexor retinaculum, Carpal tunnel syndrome -L	Anatomy ECE:Visit to Radiology Department (Batch-D) Physiology ECE: Visit to Medicine department (Batch A) Biochemistry ECE: BC 14.24 Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical biochemistry. Community Medicine FAP Batch C: Grouping and FAP proforma discussion			Sports/ECA		Physiology; Blood Group-ABO System Rh Incompatibility- Student Seminar		
Saturday	07.12.2024	Biochemistry: BC 9.1 Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of Iron, Calcium and copper with its associated clinical disorders - L	Anatomy:AN78.1, 78.2,78.3 Second weekdevelopment: CleavageMorula,blastocyst, Development of trophoblast &Implantation-L	Physiology; PY 5.4: Cardiac cycle - L	Anatomy:Histology AN 66.1 Bone -L	Community Medicine; CM 1.5 Prevention – Concept, Levels of prevention, application of interventions at various levels of prevention- L		Physiology; PY 3.12 Amphibian Experiments (SKELETAL MUSCLE)-DOAP		

WEEK 6		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
	09.12.2024	Biochemistry: BC 3.3 Define and briefly describe the pathways of carbohydrate metabolism and their regulation glycolysis - L	Physiology; PY 5.4: Cardiac cycle - L	Anatomy:AN 12.5,12.6 Intrinsic muscles of the hand, Lumbricals, Interossei- describe small muscles of hand, describe movements of thumb and muscles involve-L	Anatomy Dissection:AN 12.14,12.15 Extensor retinaculum, dorsum of hand, Osteo - radius -SGT			Anatomy:Histology Practical (SGT) Batch A AN 66.1 Bone Physiology; PY 2.11: (B BATCH) White Blood Cell Count- DOAP		

Monday								Biochemistry: Batch (C) BC 14.3 Perform urine analysis to determine abnormal constituents - DOAP/Practicals		
Tuesday	10.12.2024	Physiology; PY 5.12: Regional circulation (Cutaneous, Pulmonary and Splanchnic Circulation) - L	Anatomy:AN12.7, 12.8(VI-SU) Vessels of the hand. Superficial and deep palmar arches, Nerves of the hand,Claw hand-anatomical basis -L	Physiology; PY 5.3 Assignment Writing Cardiac cycle - SGT	Anatomy Dissection:Flexor Retinaculum Palm-SGT			Anatomy:Histology Practical (SGT) Batch B AN 66.1 Bone Physiology; PY 2.11: (C BATCH) White Blood Cell Count- DOAP Biochemistry: Batch (A) BC 14.3 Perform urine analysis to determine abnormal constituents - DOAP/Practicals		
Wednesday	11.12.2024	Anatomy:AN10.3,11.2,12.2,12.4 Important Nerves of the Upper limb – Axillary, Musculocutaneous and Median Nerve -Identify & describe origin, course, relations, branches termination of nerves -L	Physiology; PY 5.12 Lymphatic system, Regional circulation - Cerebral circulation, circulatory readjustments at birth- SGT	Biochemistry: BC 9.1 Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of Iron, Calcium and copper with its associated clinical disorders - CBL	Anatomy Dissection:AN 12.5,12.6 Palm Osteo – Articulated hand -SGT		LUNCH	Anatomy:Histology Practical (SGT) Batch C AN 66.1 Bone Physiology; PY 2.11: (A BATCH) White Blood Cell Count- DOAP Biochemistry: Batch (B) BC 14.3 Perform urine analysis to determine abnormal constituents - DOAP/Practicals		
Thursday	12.12.2024	Physiology; PY 5.3: Assignment Writing Origin & conduction of cardiac impulse - SGT	Biochemistry: BC 5.8 Describe the structure and functions of haem in the body and describe the processes involved in its metabolism with emphasis on jaundice and describe porphyrin metabolism - CBL	Anatomy:AN 13.1 Venous and Lymphatic drainage of upper limb -L	Anatomy Dissection:Surface marking of upper limb Radiology of upper limb -SGT			Anatomy:AN 68.1-68.3 Histology Nervous Tissue -L	Community Medicine; CM 1.5 Prevention – Concept, Levels of prevention, application of interventions at various levels of prevention-SGT/SGD	
Friday	13.12.2024	Anatomy:AN12.9,12.10(VI-SU Fascial Spaces of Hand- describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths, and infections of these spaces -L	AETCOM; Module 1.3:					Physiology; General Physiology + Blood+Nerve Muscle - Formative Assessment		
Saturday	14.12.2024	Biochemistry: BC 9.1 Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of Iron and its disorders - SGT - Integrated with OBG	AETCOM; Module 1.3:					Physiology; Types of WBCs and their functions Edema-Definition , Mechanism of formation- Student Seminar	Physiology; Types of WBCs and their functions Edema-Definition , Mechanism of formation- Student Seminar	

WEEK 7		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	16.12.2024	Biochemistry: BC 3.3 Define and briefly describe the pathways of carbohydrate metabolism and their regulation ,TCA - L	Physiology; PY 5.5 ECG - L	Anatomy:AN78.4,79.1,79.3-,79.5 Bilaminar germ disc Primitive streak, Gastrulation, notochord -L	Anatomy Dissection:Surface marking of upper limb Radiology of upper limb -SGT			Anatomy:(SGT) Batch A AN 68.1-68.3 Histology: Nervous Tissue Physiology; PY 2.11; (B BATCH) Hb estimation & Blood Indices - DOAP Biochemistry: Batch (C) BC 14.18 Autoanalyser - DOAP/Practicals		
Tuesday	17.12.2024	Physiology; PY 5.9, 5.10: CVS Regulation -(Cardiac output [HR] & its regulation - L	Anatomy:AN10.3,11.2,12.2,12.4 Important Nerves of the Upper limb – Radial and Ulnar Nerve-Identify & describe origin, course, relations, branches termination of nerves -L	Physiology; PY 5.12 Regional circulation, Micro circulation, Capillary circulation, Edema- SGT	Anatomy Dissection:Revision-SGT			Anatomy:(SGT) Batch B AN 68.1-68.3 Histology: Nervous Tissue Physiology; PY 2.11; (C BATCH) Hb estimation & Blood Indices - DOAP Biochemistry: Batch (A) BC 14.18 Autoanalyser - DOAP/Practicals		
Wednesday	18.12.2024	Anatomy:Discussion on Upper limb charts-L	Physiology; PY 5.1: Coronary Circulation- SGT	Biochemistry: BC 9.1, 9.2 Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of zinc and copper with its associated clinical disorders - SGT	Anatomy Dissection:Table test-SGT			Anatomy:(SGT) Batch C AN 68.1-68.3 Histology: Nervous Tissue Physiology; PY 2.11; (A BATCH) Hb estimation & Blood Indices - DOAP Biochemistry: Batch (B) BC 14.18 Autoanalyser - DOAP/Practicals		
		Physiology; PY 5.10: CVS Regulation -(Stroke volume &	Biochemistry: BC 9.1, 9.2 Describe the dietary sources,	Anatomy:Upper limb part completion test-L	Anatomy Dissection:Upper limb part completion test-L		LUNCH	Physiology; PY 5.6: Abnormal ECG -	Community Medicine; CM 1.7 Enumerate and	

Thursday	19.12.2024	its regulation) - LGT	absorption, transport, and metabolism, Biochemical functions of zinc and copper with its associated clinical disorders - SGT				LUNCH	SGT	describe health indicators-L	
Friday	20.12.2024	Anatomy:Histology AN 69.1,69.2,69. Blood vessel -L	Anatomy ECE:Visit to Orthopedics (Batch-a) Physiology ECE: Visit to Blood bank (Batch B) Biochemistry ECE: BC 3.5, 3.6 Discuss the mechanism and significance of blood glucose regulation (Glucose homeostasis) in health and disease. Describe the types, Biochemical changes, complications and laboratory investigations related to diabetes & other carbohydrate metal disorders. Community Medicine FAP Batch D: Family Visits and Demographic Data collection			Sports/ECA		Physiology; Refractory Period Initiation and Propagation of Action potentia- Student Seminar		
Saturday	21.12.2024	Biochemistry: BC 3.3 Define and briefly describe the pathways of Glycogen metabolism and their regulation and significance - L	Anatomy:AN 21.3,21.9 Thoracic cage-Introduction, inlet outlet, cavity & Joints Thoracic cage muscles, Movements of thoracic cage -L	Physiology; PY 5.7 Hemodynamics - L	Anatomy:Embryology Neurulation Intraembryonic mesoderm & somite -L	Biochemistry: BC 3.3 Define and briefly describe the pathways of carbohydrate metabolism and their regulation (glycolysis, gluconeogenesis, TCA, and significance of glycogen metabolism and HMP shunt), with associated disorders - L		Physiology; Types of smooth muscles. Latch Bridge Mechanism in smooth muscle- Student Seminar	Biochemistry: BC 8.5 Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obese / metabolic syndrome - SDL	

WEEK 8		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	23.12.2024	Biochemistry: BC 3.3 Define and briefly describe the pathways of Glycogen metabolism and their regulation and significance - L	Physiology; PY 5.11: CVS Regulation - (Blood pressure & its regulation) -L	Anatomy:AN 21.4,21.5,21.6 Intercostal space-Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles, boundaries, contents, Intercostal nerve, intercostal vessels, internal thoracic vessel- L	Anatomy Dissection:AN 21.3,21.9 Thoracic Cage, Intercostal space -SGT		LUNCH	Anatomy:(SGT) Batch A AN 69.1,69.2,69. Blood vessel Physiology; PY 2.11; (B BATCH) Red Blood Cell + White Blood Cell Count (REVISION) - DOAP Biochemistry: Batch (C) BC 14.3 Perform urine analysis to determine abnormal constituents - DOAP/Practicals		
Tuesday	24.12.2024	Physiology; PY 5.11 Assignment Writing CVS Regulation - (Blood pressure & its regulation) - SGT	Anatomy:AN 21.8,21.11 Manubriosternal & other joints- Describe & demonstrate type, articular surfaces & movements, Mediastinum- Division, boundaries & contents- Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum -L	Physiology; PY 5.11: Assignment Writing CVS Regulation - (Blood pressure & its regulation) -SGT	Anatomy Dissection:AN 21.8,21.11 Mediastinum Osteo - Sternum -SGT			Anatomy:(SGT) Batch B AN 69.1,69.2,69. Blood vessel Physiology; PY 2.11; (C BATCH) Red Blood Cell + White Blood Cell Count (REVISION) - DOAP Biochemistry: Batch (A) BC 14.3 Perform urine analysis to determine abnormal constituents - DOAP/Practicals		
Wednesday	25.12.2024	HOLIDAY : CHRISTMAS								
Thursday	26.12.2024	Physiology; PY 5.8, 5.9: CVS Regulation - (Blood pressure & its regulation) - SGT	Biochemistry: BC 9.1, 9.2 Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of flourime and iron with its associated clinical disorders - SGT	Anatomy:AN 24.1,24.2, 22.1 Pleura & pleural recess-Mention the blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy, Pericardium- Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nerve supply -L	Anatomy Dissection:AN 24.1,24.2,24.3,24.5 Pleura & Lungs -SGT			Physiology; PY 5.9: HR & its regulation- SGT	Community Medicine; CM 9.1 Demographic indicators and vital statistics L	
		Anatomy:Embryology Placenta and fetal membranes -L	Anatomy ECE:Visit to Orthopedics (Batch-B) Physiology ECE: Visit to Blood bank (Batch C)			Sports/ECA		Physiology; Conducting System of Heart Ionic basis of Ventricular action potential		

Friday	27.12.2024	-L	Biochemistry ECE: BC 3.5, 3.6 Discuss the mechanism and significance of blood glucose regulation (Glucose homeostasis) in health and disease. Describe the types, Biochemical changes, complications and laboratory investigations related to diabetes & other carbohydrate metal disorders. Community Medicine FAP Batch A:Family Visits and Demographic Data collection				LUNCH	Ionic basis of Ventricular action potential - Student Seminar		
Saturday	28.12.2024	Biochemistry: BC 3.3 Define and briefly describe the pathways of galactose and fructose metabolism and their regulation and significance - L	Anatomy:80.4,80.5,80.6 Pregnancy test, Twinning, Abortion Estimation of fetal age -L	Physiology; PY 5.13 Pathophysiology of shock, Syncope & heart failure - L	Anatomy:Histology AN 70.2 Lymphoid tissue -L	Biochemistry: BC 3.3 Define and briefly describe the pathways of carbohydrate metabolism and their regulation (glycolysis, gluconeogenesis, TCA, and significance of glycogen metabolism and HMP shunt), with associated disorders - L		Physiology; Cardiac cycle - Changes during Ventricular systole & Ventricular diastole- Student Seminar	Biochemistry: BC 13.4 Discuss metabolism of alcohol with Biochemical changes and effects of chronic alcoholism - SDL	

WEEK 9		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	30.12.2024	Biochemistry: BC 3.3 Define and briefly describe the pathways of carbohydrate metabolism and their regulation TCA, and significance, with associated disorders - L	Physiology; PY 5.13 Pathophysiology of shock, Syncope & heart failure - SGT	Anatomy:AN 24.3,24.5 Lungs-Mention the blood supply, lymphatic drainage and nerve supply of lungs, Describe a bronchopulmonary segment -L	Anatomy Dissection:AN 22.2 Pericardium & Heart AN 22.2 Interior of each chambers of heart Osteo - ribs -SGT			Anatomy:(SGT) Batch A AN 71.2 Lymphoid tissue Physiology; PY 2.11: (B BATCH) Blood Grouping - DOAP Biochemistry: Batch (C) BC 14.3 Identification urine analysis to determine abnormal constituents - DOAP/Practicals		
Tuesday	31.12.2024	Physiology; PY 6.1 Functional anatomy of pulmonary membrane, functions of Respiratory system Surfactant ,Muscles of Respiration - SDL	Anatomy:AN 22.2,22.6, 22.7 External features of heart- Describe external and internal features of each chamber of heart , Fibrous skeleton, conducting system-arterial supply of the conducting system of heart -L	Physiology; PY 6.2 Mechanics of normal respiration. Intrapleural pressure changes.V-P RATIO, Compliance -L	Anatomy Dissection:AN 22.2 Pericardium & Heart AN 22.2 Interior of each chambers of heart Osteo - ribs -SGT			Anatomy:(SGT) Batch B AN 71.2 Lymphoid tissue Physiology; PY 2.11: (C BATCH) Blood Grouping - DOAP Biochemistry: Batch (A) BC 14.18 Observe use of commonly used equipments/techniques in Biochemistry laboratory including electrophoresis - P		
Wednesday	01.01.2025	Anatomy:AN 22.2 Interior of each chambers of heart -L	Physiology; Conducting System of Heart Ionic basis of Ventricular action potential - Student Seminar	Biochemistry: BC 8.1 Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency - CBL	Anatomy Dissection:AN 22.2 Pericardium & Heart AN 22.2 Interior of each chambers of heart -SGT			Anatomy:(SGT) Batch C AN 71.2 Lymphoid tissue Physiology; PY 2.11: (A BATCH) Estimation of Hemoglobin- DOAP Biochemistry: Batch (B) BC 14.3 Performance urine analysis to determine abnormal constituents - DOAP/Practicals		
Thursday	02.01.2025	Physiology; PY 6.2: Mechanics of Respiration (Lung Volumes and Capacities)- L	Biochemistry:BC 3.3 Define and briefly describe the pathways of carbohydrate metabolism and their regulation gluconeogenesis, and significance, with associated disorders - CBL	Anatomy:AN 22.3,22.4,22.5 Blood supply -Describe & demonstrate origin, course and branches of coronary arteries and applied aspect of Heart, Describe & demonstrate the formation, course, tributaries and termination of coronary sinus and applied aspects -L	Anatomy Dissection:AN 22.2 Pericardium & Heart AN 22.2 Interior of each chambers of heart -SGT		LUNCH	Physiology; PY 6.2 & PY 6.3: Pressure changes during Respiration, Compliance - SGT	Community Medicine ; CM 9.2 Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates- L	
Friday	03.01.2025	Anatomy:Histology AN 70.1 Salivary glands -L	Anatomy ECE:Visit to Orthopedics (batch-C) Physiology ECE: Visit to Blood bank (Batch D) Biochemistry ECE: BC 3.5, 3.6 Discuss the mechanism and significance of blood glucose regulation (Glucose homeostasis) in health and disease. Describe the types, Biochemical changes, complications and laboratory investigations related to diabetes & other carbohydrate metal disorders. Community Medicine FAP Batch B:Family Visits and Demographic Data collection			Sports/ECA		Physiology; PY 3.12: Amphibian Experiments Graphs (Cardiac) - DOAP		
		Biochemistry: BC 8.1 Describe the	Anatomy:AN 23.1,23.2,24.6	Physiology; PY 5.10: Revision	Anatomy:AN25.	Community Medicine; CM 9.2		Physiology;	Physiology;	

Saturday	04.01.2025	Biochemical role of vitamins in the body and explain the manifestations of their deficiency- Rickets -SGT - Integrated with pedeatrics	Oesophagus-Describe the external appearance, relations, blood supply, nerve supply, lymphatic drainage and applied anatomy , Thoracic duct- Describe the extent, relations and enumerate its applied anatomy, Trachea-Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply -L	Cardiac Output - SGT	2,25.4,25.5,25.6 Development of heart I- Describe embryological basis of: 1) atrial septal defect, 2) ventricular septal defect, 3) Fallot's tetralogy & 4) tracheo-oesophageal fistula - L	Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates-SGD		Cardiovascular system - Formative Assessment	Cardiovascular system - Formative Assessment	

WEEK 10		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	06.01.2025	Biochemistry: BC 3.3 Define and briefly describe the pathways regulation , and significance, with associated disorders of Rapaport Leubering and PDC - CBL	Physiology; PY 6.3: Alveolar Surface Tension, Airway resistance ,Diffusion Capacity - SGT	Anatomy:AN 25.2,25.4,25.5,25.6 Development of heart II-Describe developmental basis of congenital anomalies, transposition of great vessels, dextrocardia, patent ductus arteriosus and coarctation of aorta,Describe developmental basis of congenital anomalies, transposition of great vessels, dextrocardia, patent ductus arteriosus and coarctation of aorta -L	Anatomy Dissection:AN 22.3,22.4,22.5 Heart – blood supply -SGT		LUNCH	Anatomy:(SGT) Batch A Histology AN 70.1 Salivary glands Physiology; PY 5.14: (B BATCH) General Physical Examination + Radial Pulse - DOAP Biochemistry: BC 14.3 Skill Assessment - Analysis of normal constituents of urine - DOAP/Practicals		
Tuesday	07.01.2025	Physiology; PY 6.4 Oxygen Transport - L	Anatomy:AN 23.3,23.5 Azygous and hemiazygous- Describe origin, course, relations, tributaries and termination azygos, hemiazygos and accessory hemiazygos veins,Thoracic sympathetic chain-Identify & Mention the location and extent -L	Physiology; PY 6.3: Dead Space Definition Calculation - SGT	Anatomy Dissection:Posterior thoracic wall Osteo – thoracic vertebrae -SGT			Anatomy:(SGT) Batch B Histology AN 70.1 Salivary glands Physiology; PY 5.14: (C BATCH) General Physical Examination + Radial Pulse - DOAP Biochemistry: BC 14.3 Identification - Analysis of abnormal constituents of urine - DOAP/Practicals		
Wednesday	08.01.2025	Anatomy:AN 25.2 Development of Pleura, Lung, trachea esophageal fistula -L	Physiology; PY 6.4 Oxygen Transport - L	Biochemistry: BC 9.1, 9.2 Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of flourime, copper and iron with its associated clinical disorders - CBL	Anatomy Dissection:Posterior thoracic wall Surface Marking Osteo – thoracic vertebrae -SGT			Anatomy:(SGT) Batch C Histology AN 70.1 Salivary glands Physiology; PY 5.14: (A BATCH) General Physical Examination + Radial Pulse - DOAP Biochemistry: BC 14.3 Identification - Analysis of abnormal constituents of urine - DOAP/Practicals		
Thursday	09.01.2025	Physiology; PY 6.4: Carbon Dioxide Transport - L	Biochemistry: BC 8.1 Describe the Biochemical role of vitamin D and E in the body and explain the manifestations of their deficiency - CBL	Anatomy:AN 24.4,47.13,47.14,52.5 Diaphragm with development, Phrenic nerve -L	Anatomy Dissection:- Surface marking of thorax Radiology of Thorax -SGT			Physiology; PY 6.7: Flipped Classroom Lung Function tests and Significance in Obstructive and Restrictive Diseases - SGT	Community Medicine ; CM 9.3 Enumerate and describe the causes of declining sex ratio and its social and health implications-L	
Friday	10.01.2025	Anatomy: Fetal Circulation Arch of Aorta -L	Anatomy ECE:Visit to Orthopedics (Batch-D) Physiology ECE: Visit to Blood bank (Batch A) Biochemistry ECE: BC 3.5, 3.6 Discuss the mechanism and significance of blood glucose regulation (Glucose homeostasis) in health and disease. Describe the types, Biochemical changes, complications and laboratory investigations related to diabetes & other carbohydrate metal disorders. Community Medicine FAP Batch C: Family Visits and Demographic Data collection			Sports/ECA		Physiology; Cardiac Output - Student Seminar		
		Biochemistry: BC 3.5 Describe and	Anatomy:AN 10.12 Dislocation	Physiology; PY 6.6	Anatomy:diaphragm with	Community Medicine; CM 9.4		Physiology;	Physiology; Revision -	

Saturday	11.01.2025	discuss the regulation, functions and integration of HMP and uronic acid Metabolism pathway briefly along with associated diseases /disorders - CBL	of Shoulder Joint-SDL	Pathophysiology of Dyspnea, Cyanosis Asphyxia,Drowning - SGT	development Phrenic nerve	Enumerate and describe the causes and consequences of population explosion and population dynamics of India-SDL		Revision- SGT	SGT	

WEEK 11		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	13.01.2025	Biochemistry: BC 8.1 Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency - L	Physiology; PY 6.5: Regulation of Respiration - L	Anatomy:Revision-L	Anatomy Dissection:Table Test-SGT		LUNCH	Anatomy:(SGT) Batch A Revision Physiology; PY 5.14 (B BATCH) HEMATOLOGY REVISION- DOAP Biochemistry: Batch (C) BC 14.18 Protein electrophoresis - DOAP/Practicals		
Tuesday	14.01.2025	Physiology; PY 6.6: Hypoxia - SGT	Anatomy:Embryology charts	Physiology; PY 6.5: Assignment Writing Neural Regulation of Respiration - SGT	Anatomy Dissection:Surface marking of thorax Radiology of Thorax -SGT			Anatomy:(SGT) Batch B Revision Physiology; PY 5.14 (C BATCH) HEMATOLOGY REVISION- DOAP Biochemistry: Batch (A) BC 14.3 Skill Assessment - Analysis of normal constituents of urine - DOAP/Practicals		
Wednesday	15.01.2025	Anatomy:Charts of thorax-L	Physiology; PY 6.6: Hypoxia - SGT	Biochemistry: REVISION	Anatomy Dissection:REVISION			Anatomy:(SGT) Batch C Revision Physiology; PY 5.14 (A BATCH) HEMATOLOGY REVISION- DOAP Biochemistry: BC 14.3 Skill Assessment - Analysis of normal constituents of urine - DOAP/Practicals		
Thursday	16.01.2025	First Internal Exam								
Friday	17.01.2025									
Saturday	18.01.2025									

WEEK 12		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	20.01.2025	FIRST INTERNAL EXAM								
Tuesday	21.01.2025									
Wednesday	22.01.2025									
Thursday	23.01.2025									

Friday	24.01.2025									
Saturday	25.01.2025									

BLOCK 2: 26.01.2025 to 23.04.2025										
WEEK 13		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	27.01.2025	Biochemistry: BC 3.5 Discuss the mechanism and significance of blood glucose regulation (Glucose homeostasis) in health and disease. Describe the types, Biochemical changes, complications and laboratory investigations related to diabetes & other carbohydrate metal disorders - CBL	Physiology; PY 6.5: Regulation of Respiration - L	Anatomy:Histology AN 72.1 Skin -L	Anatomy Dissection:AN 44.1,44.2,44.7 Anterior abdominal wall – planes,regions, nerve supply, blood supply -SGT			Anatomy:(SGT) Batch A AN 72.1 Skin Physiology; PY 5.16: (B BATCH) Clinical examination of CVS - DOAP Biochemistry: Batch (C) BC 14.4 Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report - DOAP/Practicals		
Tuesday	28.01.2025	Physiology; PY 6.8 High Altitude Sickness - L	Anatomy:AN 44.1,44.2,44.7 Anterior abdominal wall – planes,regions, nerve supply, blood supply -Describe the Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen, Describe & identify the Fascia, nerves & blood vessels of anterior abdominal wall, Enumerate common Abdominal incisions - L	Physiology; Blood Pressure Regulation - Student Seminar	AETCOM 1.5 Cadaveric Oath - Anatomy	Anatomy Dissection:AN 44.1,44.2,44.7 Anterior abdominal wall – planes,regions, nerve supply, blood supply -SGT			Anatomy:(SGT) Batch B AN 72.1 Skin Physiology; PY 5.16: (C BATCH) Clinical examination of CVS - DOAP Biochemistry: Batch (A) BC 14.4 Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report - DOAP/Practicals		
Wednesday	29.01.2025	Anatomy:AN 44.3,44.6 Muscles of anterior abdominal wall & Rectus sheath - Describe the formation of rectus sheath and its contents, Describe & demonstrate attachments of muscles of anterior abdominal wall -L	Physiology; PY 6.9: Decompression Sickness - L	Biochemistry: BC 3.5 Discuss the mechanism and significance of blood glucose regulation (Glucose homeostasis) in health and disease. Describe the types, Biochemical changes, complications and laboratory investigations related to diabetes & other carbohydrate metal disorders - CBL	Anatomy Dissection:AN 44.3,44.6 Muscles of anterior abdominal wall & Rectus sheath -SGT		LUNCH	Anatomy:(SGT) Batch C AN 72.1 Skin Physiology; PY 5.16: (A BATCH) Clinical examination of CVS - DOAP Biochemistry: BC 14.18 Protein electrophoresis - DOAP/Practicals		
Thursday	30.01.2025	FEEDBACK						FEEDBACK		
Friday	31.01.2025	Anatomy:Histology of lung, trachea and olfactory epithelium -L	AETCOM 1.1 What does it mean to be a doctor -Biochemistry					Physiology; Lung Volumes and Capacities - Student Seminar		
Saturday	01.02.2025	Biochemistry: BC 5.8 Describe the structure and functions of haem in the body and describe the processes involved in its metabolism with emphasis on jaundice and describe porphyrin metabolism - L	AETCOM 1.1 What does it mean to be a doctor - Biochemistry					Physiology; PY 2.12 Blood indices & PCV ,ESR (Demonstration) - DOAP	Physiology; PY 2.12 Blood indices & PCV , ESR (Demonstration) - DOAP	

WEEK 14		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
		Biochemistry:BC 5.8 Describe the structure and functions of haem in	Physiology; Problem Based Learning - SGT	Anatomy:AN 44.4,44.5 Inguinalcanal Inguinal hernia,	Anatomy Dissection:AN 44.3,44.6 Muscles of anterior abdominal wall & Rectus sheath			Anatomy:(SGT) Batch A Trachea, Lungs, olfactory epithelium		

Monday	03.02.2025	the body and describe the processes involved in its metabolism and describe porphyrin metabolism - L- Integration with Dermatology		Spermatic cord-Describe extent, boundaries, contents of Inguinal canal including Hesselbach's triangle, Explain the anatomical basis of inguinal hernia -L	-SGT		Physiology; PY 2.11: (B BATCH) Bleeding Time/Clotting Time - DOAP Biochemistry: Batch (C) BC 14.6 Colorimetry - DOAP/Practicals			
Tuesday	04.02.2025	Physiology; PY 4.1 : Functional Anatomy of Digestive system - SDL	Anatomy:AN 47.1 Peritoneum I-Describe & identify boundaries and recesses of Lesser & Greater sac -L	Physiology; PY 4.5: Composition, Functions and Regulation of salivary secretion - SGT	Anatomy Dissection:AN 44.4,44.5 Inguinal canal Inguinal hernia Spermatic cord -SGT			Anatomy:(SGT) Batch B Trachea, Lungs, olfactory epithelium Physiology; PY 2.11: (C BATCH) Bleeding Time/Clotting Time - DOAP Biochemistry: Batch (A) BC 14.6 Describe the principles of Colorimetry & Spectrophotometry - DOAP/Practicals		
Wednesday	05.02.2025	Anatomy:AN 47.1 Peritoneum II-Describe & identify boundaries and recesses of Lesser & Greater sac -L	Physiology; Shock - Student Seminar	Biochemistry: BC 5.8 Describe the structure and functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism - CBL	Anatomy Dissection:Peritoneum-SGT			Anatomy:(SGT) Batch C Trachea, Lungs, olfactory epithelium Physiology; PY 2.11: (A BATCH) Bleeding Time/Clotting Time - DOAP Biochemistry: Batch (B) BC 14.3 Skill Assessment - Analysis of abnormal constituents of urine - DOAP/Practicals		
Thursday	06.02.2025	Physiology; PY 4.4: Composition , Mechanism of secretion of Gastric Juice - L	Biochemistry: BC 5.8 Describe the structure and functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism - SGT-Integration with Medicine	Anatomy:AN 47.5,47.6,47.9 Stomach- Describe the stomach under following headings- anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects .Coeliac trunk-Describe the origin, course, important relations and branches	Anatomy Dissection:Peritoneum Stomach Coeliac trunk -SGT		LUNCH	Physiology; PY 4.5: Composition, Functions and Regulation of Pancreatic secretion - L	Community Medicine ; CM 1.8 Describe the Demographic profile of India and its impact on health-SDL	
Friday	07.02.2025	Anatomy;HistologyAN 52.1 Introduction to gut wall, Oesophagus, stomach- fundus& pylorus -L	Anatomy ECE:Visit to Surgery (Batch-A) Physiology ECE: COPD (Respiratory Medicine) (Batch B) Biochemistry ECE: BC 5.8 Describe the structure and functions of haem in the body and describe the processes involved in its metabolism with emphasis on jaundice Community Medicine ; FAP Batch D - Family Visits and Demographic Data collection			Sports/ECA		Physiology; Lung Function test - Student Seminar		
Saturday	08.02.2025	Biochemistry: BC 7.1, 7.2 Describe the Biochemical processesinvolvedingeneration ofenergy in cells - L	Anatomy:AN 47.5,47.6 Duodenum, Small intestine (jejunum & ileum) Meckels diverticulum- Describe the Duodenum under following headings- anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects -L	Physiology; PY 4.4: Regulation of Gastric Juice secretion - L	Anatomy:AN 52.6 Development of Foregut & Midgut with its congenital anomalies-L	Community Medicine; CM 1.9 Describe communication skills in health-SDL		Physiology; Lung function test, Co2 transport - Student Seminar	Physiology; Lung function test, Co2 transport - Student Seminar	

WEEK 15		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	10.02.2025	Biochemistry: BC 4.1 Describe and discuss main classes of lipids and their functions. - L	Physiology; PY 4.6: Composition,Functions and Regulation of Intestinal secretion - SGT	Anatomy:AN 47.5,47.6 Liver-Describe the liver under following headings anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects, and Liver biopsy -L	Anatomy Dissection:AN 47.5,47.6 Duodenum, Small intestine -SGT			Anatomy:(SGT) Batch A AN 52.1 Introduction to gut wall, Oesophagus, stomach- fundus& pylorus Physiology; PY - 6.12: (Batch B) Clinical examination of Respiratory system - DOAP Biochemistry: Batch (C) BC 14.7 Perform estimation of glucose by manual /semi-automated analyzer method and interpretation of results with clinical scenarios - DOAP/Practicals		
		Physiology; PY 4.9: Functions and secretion of Liver - L	Anatomy:AN 47.5,47.6,47.8 Extrahepatic biliary apparatus, Callotstriangle- Describe the Extrahepatic biliary apparatus under following headings anatomical position, external and	Physiology; PY 4.8: Flipped Classroom Role of dietary fibres - SGT	Anatomy Dissection:AN 47.5,47.6 Liver -SGT			Anatomy:(SGT) Batch B AN 52.1 Introduction to gut wall, Oesophagus, stomach- fundus& pylorus Physiology; PY - 6.12: (Batch C) Clinical examination of Respiratory system - DOAP		

Tuesday	11.02.2025		internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects,Referred pain in cholecystitis,Portal vein-Describe the formation, course relations and tributaries -L					Biochemistry: Batch (A) BC 14.7 Perform estimation of glucose by manual /semi-automated analyzer method and demonstrate glucometer usage. and interpretation of results with clinical scenarios - DOAP/Practicals		
Wednesday	12.02.2025	Anatomy:AN 47.5,47.6 Pancreas, Spleen-Describe Pancreas and Spleen under following headings anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects,Explain the anatomical basis of Splenic notch, -L	Physiology; PY 4.8: Deglutition & Achalasia cardia - L	Biochemistry: BC 7.2 Describe the Biochemical processesinvolvedingeneration ofenergy in cells - CBL	Anatomy Dissection:Liver & extrahepatic biliary apparatus Osteo- Lumbar vertebrae -SGT		LUNCH	Anatomy:(SGT) Batch C AN 52.1 Introduction to gut wall, Oesophagus, stomach- fundus& pylorus Physiology; PY - 6.12: (Batch A) Clinical examination of Respiratory system - DOAP Biochemistry: Batch (B) BC 14.6 Describe the principles of Colorimetry & Spectrophotometry - DOAP/Practicals		
Thursday	13.02.2025	Physiology; PY 4.11: Peptic ulcer, GERD,Vomiting - SGT	SPORTS DAY					Physiology; PY 4.7: Digestion & absorption of carbohydrates-Lactose intolerance -SGT	Community Medicine ; CM 1.6 Health promotion and Education - concepts, principles, IEC and Behavioral change communication (BCC) - concept and examples-L	
Friday	14.02.2025	Anatomy:Histology AN 52.1 Duodenum, jejunum, ileum -L	Anatomy ECE:Visit to Surgery Physiology ECE: COPD (Respiratory Medicine) (Batch C) Biochemistry ECE: BC 5.8 Describe the structure and functions of haem in the body and describe the processes involved in its metabolism with emphasis on jaundice Community Medicine; FAP Batch A- Family Visits and Demographic Data collection			Sports/ECA		Physiology; Functions of saliva - Student Seminar		
Saturday	15.02.2025	Biochemistry: BC 7.1, 7.2 Describe the Biochemical processesinvolvedingeneration ofenergy in cells - L	Anatomy:Large intestine - Caecum & appendix-Large intestine – Caecum & appendix-Describe the Caecum & appendix under following headings anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects	Physiology; PY 4.7: Digestion & absorption of Fat - SGT	Anatomy:AN 22.5 Myocardial infection-SDL	AETCOM 1.5 Biomedical Waste - Anatomy		Physiology; Regulation of Pancreatic juice secretion - Student Seminar	Biochemistry: BC 3.4 Describe and discuss the regulation, functions and integration of polyol pathway briefly along with associated diseases /disorders - P	

WEEK 16		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	17.02.2025	Biochemistry: BC 4.1 Describe and discuss main classes of lipids and their functions - L	Physiology; PY 4.6: Gut brain axis & factors influencing it - L	Anatomy:AN47.10,47.11,47.12 Portocaval Anastomosis-Enumerate the sites of portosystemic anastomosis, Explain the anatomic basis of hematemesis& caput medusae in portal hypertension Posterior abdominal wall- Describe important nerve plexuses of posterior abdominal wall, Superior mesenteric artery-Describe the origin, course, important relations and branches -L	Anatomy Dissection:Large intestine – Caecum & appendix-SGT			Anatomy:(SGT) Batch A AN 52.1 Duodenum, jejunum, ileum Physiology; PY - 4.12: (B BATCH) Clinical examination of Abdomen - DOAP Biochemistry: Batch (C) BC 14.8 Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios - DOAP/Practicals		
		Physiology; PY 4.8: BER, MMC &	Anatomy:AN 47.5	Physiology; PY 4.2: GIT	Anatomy Dissection:Posterior Abdominal Wall			Anatomy:(SGT) Batch B		

Tuesday	18.02.2025	Gastric emptying- L	Kidney, suprarenal gland-Describe Kidney and suprarenal gland under following headings anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects -L	hormones- SGT	Osteo- Sacrum -SGT		LUNCH	AN 52.1 Duodenum, jejunum, ileum Physiology; PY - 4.12: (C BATCH) Clinical examination of Abdomen - DOAP Biochemistry: Batch (A) BC 14.8 Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios - DOAP/Practicals	
Wednesday	19.02.2025	Anatomy:AN 47.5 Ureter & Urinary bladder-Describe Ureter & Urinary bladder under following headings anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects -L	Physiology; PY4.4: Assignment Writing HCL secretion - SGT	Biochemistry: BC 8.1 Describe the Biochemical role of vitamin (Thiamine and riboflavin) in the body and explain the manifestations of their deficiency - SEMINAR/SGT	Anatomy Dissection:Kidney, suprarenal gland-SGT			Anatomy:(SGT) Batch C AN 52.1 Duodenum, jejunum, ileum Physiology; PY - 4.12: (A BATCH) Clinical examination of Abdomen - DOAP Biochemistry: Batch (B) BC 14.8 Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios - DOAP/Practicals	
Thursday	20.02.2025	Physiology; PY 4.8 & 4.11: Defecation reflex, Pathophysiology of Hirschsprung's disease, Adynamic Ileus - L	Biochemistry:BC 8.1 Describe the Biochemical role of vitamin (Niacin and pyridoxine) in the body and explain the manifestations of their deficiency - SEMINAR/SGT	Anatomy:AN 47.8,47.9 Thoracolumbar fascia, Abdominal aorta, IVC-Describe the formation, course relations and tributaries Inferior vena cava ,Inferior mesenteric artery-Describe the origin, course, important relations and branches -L	Anatomy Dissection:AN 44.4,44.5 Ureter & Urinary bladder -SGT			Physiology; Problem Based Learning -SGT	Community Medicine ; CM 1.6 Health promotion and Education - concepts, principles, IEC and Behavioral change communication (BCC) SGT	
Friday	21.02.2025	Anatomy:Histology AN 52.1 Large intestine, Appendix, Suprarenal gland -L	Anatomy ECE:Visit to Surgery (Batch-C) Physiology ECE: COPD (Respiratory Medicine) (Batch D) Biochemistry ECE: BC 5.8 Describe the structure and functions of haem in the body and describe the processes involved in its metabolism with emphasis on jaundice Community Medicine; FAP Batch B - Family Visits and Demographic Data collection			Sports/ECA		Physiology; Composition,Functions of bile - Student Seminar		
Saturday	22.02.2025	Biochemistry: BC 4.2 Describe the digestion and absorption of dietary lipids and its (associated disorders - L	Anatomy:AN 52.6 Development of Foregut & Midgut and its congenital anomalies -L	Physiology; PY 7.1: Introduction to excretory system (functional anatomy & blood supply of kidney, regulation of renal blood flow , functions of kidney,cortical & juxta medullary nephrons) - L	Anatomy:AN46.3,46.5,48.2, 48.5,48.7 Prostate, Urethra-Describe the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Prostate and Urethra Penis-Describe Penis under following headings: parts, components, blood supply and lymphatic drainage,	Biochemistry: Revision BC 8.1 Describe the Biochemical role of vitamin (Thiamine and riboflavin) in the body and explain the manifestations of their deficiency - SGT		Physiology; Movements of small intestine - Student Seminar	Biochemistry: BC 4.6 Discuss Biological role and therapeutic applications of Eicosanoids and their Inhibitors - SDL	

WEEK 17		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	24.02.2025	Biochemistry: BC 4.2 Describe the digestion and absorption of dietary lipids and its (associated disorders - CBL	Physiology; Problem Based Learning - SGT	Anatomy:AN 46.1,46.2,46.4,48.2 Testis- Describe coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy , Explain the anatomical basis of Varicocoele , Epididymis-Describe parts of Epididymis ,Describe & demonstrate the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Vas deferens, seminal vesical, ejaculatory duct -L	Anatomy Dissection:-AN 46.1,46.2,46.4,48.2 Testis, Epididymis, Vas deferens, seminal vesical, ejaculatory duct SGT			Anatomy:(SGT) Batch A AN 52.1 Large intestine, Appendix, Suprarenal gland Physiology; PY 5.14 (B BATCH) Measurement of Blood Pressure- DOAP Biochemistry: Batch (C) BC 14.7 demonstrate glucometer usage. and interpretation of results with clinical scenarios - DOAP/Practicals		
		Physiology; PY 7.2: Juxta Glomerular Appartus - Structure	Anatomy:AN46.3,46.5,48.2, 48.5,48.7	Physiology; PY 7.3: Mechanism of Urine formation-I (GFR , its	Anatomy Dissection:AN46.3,46.5,48.2, 48.5,48.7 Prostate, Urethra,			Anatomy:(SGT) Batch B AN 52.1		

Tuesday	25.02.2025	& functions- L	Prostate, Urethra, Penis -L	determinants & measurement . Tubulo -glomerular feedback and glomerulo-tubular balance) - L	-SGT			Large intestine, Appendix, Suprarenal gland Physiology; PY 5.14 (C BATCH) Measurement of Blood Pressure - DOAP Biochemistry: BC 14.7 Perform estimation of glucose by manual /semi-automated analyzer method and interpretation of results with clinical scenarios - DOAP/Practicals		
Wednesday	26.02.2025	Anatomy:AN 48.2, 48.5 Uterus, Broad ligament-Describe the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of uterus -L	Physiology; PY 7.1: Renal blood flow- normal value, blood supply, peculiarities, measurement & regulation - SGT	Biochemistry: BC 8.1 Describe the Biochemical role of vitamin (folic acid and biotin) in the body and explain the manifestations of their deficiency - SEMINAR/SGT	Anatomy Dissection:Uterus-SGT		LUNCH	Anatomy:(SGT) Batch C AN 52.1 Large intestine, Appendix, Suprarenal gland Physiology; PY 5.14 (A BATCH) Measurement of Blood Pressure - DOAP Biochemistry: Batch (B) BC 14.7 Perform estimation of glucose by manual /semi-automated analyzer method and interpretation of results with clinical scenarios - DOAP/Practicals		
Thursday	27.02.2025	Physiology; PY 7.3 : Mechanism of Urine formation-II (Tubular reabsorption of glucose, amino acids ,urea etc.)- L	Biochemistry: BC 8.1 Describe the Biochemical role of vitamin C in the body and explain the manifestations of their deficiency - SEMINAR/SGT	Anatomy:AN 48.2, 48.5 Ovary, Fallopian tube,-Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Ovary and fallopian tube, Describe the origin, course, important relations and branches of Internal iliac artery -L	Anatomy Dissection:AN 44.3,44.6 Ovary, Fallopian tube -SGT			Physiology; PY 7.2 Renin-angiotensin-aldosterone system-flow chart, factors activating it, its role with regards to regulation of blood pressure & fluid & volume balance - SGT	Community Medicine ; CM 2.1 Describe the socio-cultural factors, Types of family, its role in health and disease, demonstrate in a simulated environment the correct assessment of socio-economic status-L	
Friday	28.02.2025	Anatomy:Histology AN52.1 Liver, Gall bladder, Pancreas -L	Anatomy ECE:Visit to Surgery (Batch-D) Physiology ECE: COPD (Respiratory Medicine) (Batch A) Biochemistry ECE: BC 5.8 Describe the structure and functions of haem in the body and describe the processes involved in its metabolism with emphasis on jaundice Community Medicine ; FAP Batch C - Family Visits and Demographic Data collection			Sports/ECA		Physiology; GIT - Foramtive Assessment		
Saturday	01.03.2025	Biochemistry: BC 4.3 Describe and discuss the fatty acid oxidation, metabolism of ketone bodies along with their clinical significance - L	Anatomy:AN 48.2, 48.5,48.8,49.5 Rectum-Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of rectum, Difference between male and female pelvis- L	Physiology; PY 9.3: Male reproductive system Spermatogenesis - definition, stages & factors that control. Functions of Testosterone & sertoli cells. Cryptorchidism, hypoganadism in males, male infertility, vasectomy - L	Anatomy:Development of Midgut and its congenital anomalies-L	Community Medicine; CM 2.2 Describe the correct assessment of socio-economic status SGD		Physiology; P.Y 9.9: Perimenopause hormonal changes, HRT. Causes of infertility & role of IVF -SGT	Physiology; PY 9.8: Physiology of lactation . Functions of fetoplacenta unit and milk ejection reflex.-SDL	

WEEK 18		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	03.03.2025	Biochemistry: BC 9.3 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with them - L	Physiology; PY 7.3: Renal handling of glucose.- SGT	Anatomy:Development of Hindgut and its congenital anomalies--L	Anatomy Dissection:AN 44.3,44.6 Ovary, Fallopian tube -SGT		LUNCH	Anatomy:(SGT) Batch A AN52.1 Liver, Gall bladder, Pancreas Physiology; PY 5.14: (B BATCH) Effect of posture on Blood Pressure- DOAP Biochemistry: Batch (C) BC 14.8 Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios - DOAP/Practicals		
Tuesday	04.03.2025	Physiology; PY 7.5 Acidification of urine - L	Anatomy:AN 52.7,52.8 Development of urinary system, Male & Female reproductive system -L	Physiology; PY 7.9: Diuresis & Diuretics Pharmacology Department Integrated teaching - L	Anatomy Dissection:Rectum ,Sagittal Section of pelvis			Anatomy:(SGT) Batch B AN52.1 Liver, Gall bladder, Pancreas Physiology; PY 5.14: (C BATCH) Effect of posture on Blood Pressure- DOAP Biochemistry: Batch (A) BC 14.8 Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios - DOAP/Practicals		
		Anatomy:AN 49.4,49.5 Perineum- boundaries, Ischiorectal	Physiology; PY 7.4: Counter Current Multiplier and	Biochemistry: CLASS TEST -II	Anatomy Dissection:Male And female pelvis-SGT			Anatomy:(SGT) BatchC AN52.1 Liver, Gall bladder, Pancreas		

Wednesday	05.03.2025	fossa, pudendal canal - Describe boundaries, content & applied anatomy of Ischiorectal fossa, Explain the anatomical basis of Perineal tear, Episiotomy, Perianal abscess and Anal fissure -L	Exchanger - L					Physiology; PY 5.14: (A BATCH) Effect of posture on Blood Pressure- DOAP Biochemistry: Batch (B) BC 14.8 Skill Assessment of estimation of urea and calculate BUN and interpretation of results in clinical scenarios - DOAP/Practicals		
Thursday	06.03.2025	Physiology; PY 7.6 & 7.97: Innervation of urinary bladder, micturition reflex ,cystometrogram & abnormalities - L	Biochemistry: BC 9.3 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with them - CBL	Anatomy:AN 48.2,48.4 Anal canal-Describe the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Anal canal,Lumbar plexus- Branches-L	Anatomy Dissection:Sagittal Section of pelvis – Anal canal Surface Marking and Radiology Revision -SGT			Physiology; PY 9.1: Sex determination, Sex differentiation and their abnormalities- SGT	Community Medicine ; CM 2.3 Describe social psychology, community behaviour and community relationship with health and disease-L	
Friday	07.03.2025	Anatomy:Histology AN 52.2 Kidney, Ureter Urinary Bladder -L	Anatomy Seminar Physiology ECE: Theory Revision (Batch B) Biochemistry : RESPONSE OSPE - L/CBL Community Medicine ; FAP Batch D - Family Visits and Demographic Data collection		Anatomy SDL:AN 22.4, Coarctation of Aorta	Sports/ECA		Physiology; Juxtaglomerular Apparatus - Student Seminar		Anatomy SDL - 47.5, 47.6 Cirrhosis of Liver
Saturday	08.03.2025	Biochemistry: BC 4.3 Describe and discuss the fatty acid oxidation, metabolism of ketone bodies along with their clinical significance - CBL	Anatomy:AN 49.1 Perineum – Perineal pouches, Urogenital diaphragm-Describe the superficial & deep perineal pouch (boundaries and contents) -L	Physiology; PY 9.4: Female reproductive system -Functions of ovary, actions of ovarian hormones & its control of ovarian function,Hypothalamo - pituitary - gonadal axis in female - L	Anatomy:AN 48.1,49.2,49.3 Perineal membrane-Describe Perineal membrane in male & female Perineal body -Describe Perineal body Pelvic diaphragm-Describe the muscles of Pelvic diaphragm -L	Anatomy:AN 15.1,20.3,20.4, 20.3,20.5,18.1 Fascialata-Iliotibial tract, Saphenous opening, Venous drainage and Lymphatic drainage of lower limb -L		Physiology; Problem based learning - SGT	Physiology; Assignment writing GFR Factors affecting it - SGT	

WEEK 19		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	10.03.2025	Biochemistry: BC 9.3 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with them - L - Integrated with Emergency medicine	Physiology; PY 9.3: Male reproductive system -Functional anatomy, endocrine functions of testis,prostate gland and seminal vesicles. Hypothalamo - pituitary - gonadal axis in male. Characterstic features and components of semen - L	Anatomy:AN 52.7,52.8 Development of Male & Female reproductive system -L	Anatomy Dissection:Abdomen test-L		LUNCH	Anatomy:(SGT) Batch A AN 52.2Kidney,Ureter Urinary Bladder Physiology; PY 2.11: (B BATCH) Defferential Leucocyte Count - DOAP Biochemistry: Batch(C) BC 14.7 skill assessment of estimation of glucose by manual /semi-automated analyzer method. and interpretation of results with clinical scenarios - DOAP/Practicals		
Tuesday	11.03.2025	Physiology; PY 9.7, 9.10 Physiology of pregnancy Contraceptive methods & Pregnancy tests- SGT	Anatomy:AN 15.3,15.4 Femoral triangle, Femoral vessels -Describe boundaries, floor, roof and contents of femoral triangle , Femoral hernia-Explain anatomical basis of Psoas abscess & Femoral hernia -L	Physiology; PY 9.4: Female reproductive system -Functions of ovary, actions of ovarian hormones & its control of ovarian function,Hypothalamo - pituitary - gonadal axis in female - L	Anatomy Dissection:Surface Marking and Radiology-SGT			Anatomy:(SGT) Batch B AN 52.2Kidney,Ureter Urinary Bladder Physiology; Physiology; PY 2.11: (C BATCH) Defferential Leucocyte Count - DOAP Biochemistry: Batch(A) BC 14.7 skill assessment of estimation of glucose by manual /semi-automated analyzer method. and interpretation of results with clinical scenarios - DOAP/Practicals		
Wednesday	12.03.2025	Anatomy:AN 15.1 - 15.2 Front of thigh – Muscles- Describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh ,Describe major muscles with their attachment, nerve supply and actions Femoral nerve - L	Physiology; Functions of testosterone - Student Seminar	Biochemistry: BC 4.3 Describe and discuss the fatty acid oxidation, metabolism of ketone bodies along with their clinical significance - CBL	Anatomy Dissection:Revision abdomen-SGT			Anatomy:(SGT) Batch C AN 52.2Kidney,Ureter Urinary Bladder Physiology; Physiology; PY 2.11: (A BATCH) Defferential Leucocyte Count - DOAP Biochemistry: Batch(C) BC 14.7 skill assessment of estimation of glucose by manual /semi-automated analyzer method. and interpretation of results with clinical scenarios - DOAP/Practicals		
	13.03.2025	Physiology; PY 9.4: Menstrual cycle - Ovarian, uterine & hormonal changes. Ovulation - mechanism , indication & tests. Abnormalities of menstrual	Biochemistry: BC 8.1 Describe the Biochemical role of vitamin B12 in the body and explain the manifestations of their deficiency - SEMINAR/SGT	Anatomy:Development of SVC, IVC, Portal vein,-L	Anatomy Dissection:Fascia lata-Iliotibial tract, Saphenous opening, Inguinal Lymph nodes-SGT			Physiology; Problem Based Learning- SGT	Community Medicine ; CM 2.3 Describe social psychology, community behaviour and community relationship	Pandemic Module; Microbiology: Module 1.1: Demonstration

Thursday		& tests. Abnormalities of menstrual cycle & anovulatory menstrual cycle- L	- SEMINAR/SGT						community relationship with health and disease-L SGT	Demonstration of hand hygiene - L
Friday	14.03.2025	Anatomy:Histology Testis, Epididymis, Penis -L	Anatomy :Seminar Physiology ECE: Theory Revision (Batch C) Biochemistry : RESPONSE OSPE - L/CBL Community Medicine ; FAP Batch A - Family Visits and Demographic Data collection		Anatomy SDL:AN 22.4, Coarctation of Aorta	Sports/ECA		Physiology; Formative Assessment; Renal System		Anatomy SDL - 47.5, 47.6 Cirrhosis of Liver
Saturday	15.03.2025	Biochemistry:BC 5.1 Discuss briefly structure of aminoacids and classify aminoacids on the basis of Nutritional and Metabolic significance - L	Anatomy:AN 73.1,73.2,73.3 Genetics –Chromosome Structure withclassification-Discribe the structure of chromosomes, Karyotyping-discribe technique of karyotyping with its applications, Lyon Hypothesis -L	Physiology; PY 8.1: Endocrine system - Mechanism of action of steroid, protein & amine hormones - L	Anatomy:AN 15.1,15.2,15.5, 16.4, AN 50.1,50.4 Medial compartment of thigh, Adductor canal, Obturator N -L	Anatomy:AN 16.4,16.5,16.6 Posterior compartmentof thigh, Popliteal fossaSciatic nerv -L		Physiology; Phases of Menstrual cycle - Student Seminar	Biochemistry: BC 4.3 Describe and discuss the fatty acid oxidation, metabolism of ketone bodies along with their clinical significance - SDL	Pandemic Module; Microbiology: Module 1.1: Infection control practices - L

WEEK 20		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	17.03.2025	Biochemistry: BC 12.2, 12.3 Describe the anti-oxidant defense systems in the body. Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis - L	Physiology; PY 8.1: Hypothalamus-hormones secreted & their functions. Hypothalamus- pituitary-organ axis. - SDL	Anatomy:AN 16.1,16.2,16.3 Gluteal region –Muscles, Vessels & nerves-Describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of gluteal region, Describe anatomical basis of sciatic nerve injury during gluteal intramuscular injections,Explain the anatomical basis of Trendelenburg sign -L	Anatomy Dissection:AN 44.4,44.5 Femoral triangle Osteo-Hip bone -SGT		LUNCH	Anatomy:(SGT) Batch A Testis, Epididymis, Penis Physiology; PY 2.11: (B BATCH): Defferential Leucocyte Count - DOAP Biochemistry: Batch (C) BC 14.8 Skill Assessment of estimation of urea and calculate BUN and interpretation of results in clinical scenarios - DOAP/Practicals		
Tuesday	18.03.2025	Physiology; PY 8.2 Anterior Pituitary- L	Anatomy:AN 74.1,74.2 Modes of inheritance-describe the various modes of inheritance with examples, Pedigree chart-draw pedigree charts for the various types of inheritance and give examples of diseases of each mode of inheritance, Mendels law ofinheritance -L	Physiology; PY 8.2: Clinical features with physiological basis for gigantism, acromegaly & dwarfism - SGT	Anatomy Dissection:AN 44.4,44.5, AN 15.1 - 15.2 Femoral triangle, Front of thigh – Muscles, Femoral nerve -SGT			Anatomy:(SGT) Batch B Testis, Epididymis, Penis Physiology; PY 2.11: (C BATCH) : Defferential Leucocyte Count - DOAP Biochemistry: Batch (A) BC 14.8 Skill Assessment of estimation of urea and calculate BUN and interpretation of results in clinical scenarios - DOAP/Practicals		
Wednesday	19.03.2025	Anatomy:AN 17.1,17.2,17.3 Hip Joint-Describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the hip joint ,Describe anatomical basis of complications of fracture neck of femur,Describe dislocation of hip joint and surgical hip replacement -L	Physiology; PY 8.1 Second messenger systems, autocrine & paracrine mechanisms - SGT	Biochemistry: MCQ Test	Anatomy Dissection:AN 15.1,15.2,15.5, 16.4, AN 50.1,50.4 Medial compartment of thigh, Adductor canal, Obturator nerve -SGT			Anatomy:(SGT) BatchC Testis, Epididymis, Penis Physiology; PY 2.11: (A BATCH): Defferential Leucocyte Count - DOAP Biochemistry: Batch (B) BC 14.8 Skill Assessment of estimation of urea and calculate BUN and interpretation of results in clinical scenarios - DOAP/Practicals		
Thursday	20.03.2025	Physiology; PY 8.2: Posterior Pituitary- SGT	Biochemistry: BC 5.1 Discuss briefly structure of aminoacids and classify aminoacids on the basis of Nutritional and Metabolic significance - L	Anatomy:AN 74.1,74.2, 74.3 Autosomal & Sex linked inheritance-describe the various modes of inheritance with examples, draw pedigree charts for the various types of inheritance and give examples of diseases of each mode of inheritance,Discribe multifactorial inheritance with examples L	Anatomy Dissection:AN 16.1,16.2,16.3 Gluteal region – Muscles, Vessels & nerves -SGT			Physiology; PY 8.2: Functional anatomy of Thyroid gland-SGT	Community Medicine ; CM 2.4 Describe poverty and social security measures and its relationship to health and disease-SGD	
	21.03.2025	Anatomy:Histology AN 52.2 Ovary,Uterus,Cervix -L	Anatomy:Seminar Physiology ECE: Theory Revision (Batch D)		Anatomy SDL:AN 22.4, Coarctation of Aorta	Sports/ECA		Physiology; Functions of estrogen - Student Seminar		Anatomy SDL - 47.5, 47.6 Cirrhosis of Liver

Friday	21.03.2025	-L	Biochemistry : RESPONSE OSPE - L/CBL Community Medicine ; FAP Batch B - Family Visits and Demographic Data collection							Liver
Saturday	22.03.2025	Biochemistry: BC 5.1 Discuss briefly structure of aminoacids and classify aminoacids on the basis of Nutritional and Metabolic significance - L	Anatomy:AN 18.4 - 18.7 Knee Joint-Describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the knee joint,Explain the anatomical basis of locking and unlocking of the knee joint, Describe knee joint injuries with its applied anatomy,Explain anatomical basis of Osteoarthritis -L	Physiology; PY 8.3: Thyroid gland- L	Anatomy:AN 75.1, 75.3 Chromosomal Aberration I- Describe the structural and numerical chromosomal aberrations , Describe the genetic basis and clinical features of Prader Willi syndrome, Edward syndrome, Patau syndrome L	Biochemistry: BC 4.1 Describe and discuss main classes of lipids and their functions - SDL		Physiology; PY 8.5: List the bone cells & their functions, list the components of the organic matrix of bone, osteoporosis - SGT	Biochemistry: QUIZ	

WEEK 21		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	24.03.2025	Biochemistry: BC 5.3 Describe the digestion and absorption of dietaryproteins - L	Physiology; PY 8.3: Antithyroid drugs & sites of action. Thyroid function tests. - SGT	Anatomy:AN 18.1,18.2,18.3,20.3 Anterior & lateral compartment of leg-Describe major muscles of anterolateral compartment of leg with their attachment, nerve supply and actions,Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg Extensor & peroneal Retinaculum, Common peroneal nerve, Foot drop- Explain the anatomical basis of foot drop-L	Anatomy Dissection:AN 16.1,16.2,16.3 Gluteal region – Muscles, Vessels & nerves Osteo- Femur -SGT			Anatomy:(SGT) Batch A AN 52.2 Ovary,Uterus,Cervix Physiology; PY 5.14: (B BATCH) Effect of exercise on Blood Pressure- DOAP Biochemistry: Batch (C) BC 14.18 Paper chromatography of amino acid - DOAP/Practicals		
Tuesday	25.03.2025	Physiology; PY 8.4 Glucocorticoids (Structure, synthesis, Transport, metabolism, regulation, actions & disorders) - L	Anatomy:AN 75.1,75.2 Chromosomal Aberration II- Describe the structural and numerical chromosomal aberrations , explain the terms mosaics and chimeras with examples -L	Physiology; PY 8.3: Thyroid gland - L	Anatomy Dissection:AN 16.4,16.5,16.6 Posterior compartment of thigh, Sciatic nerve -SGT		LUNCH	Anatomy:(SGT) Batch B AN 52.2 Ovary,Uterus,Cervix Physiology; PY 5.14: (C BATCH) Effect of exercise on Blood Pressure- DOAP Biochemistry: Batch (A) BC 14.18 Paper chromatography of amino acid - DOAP/Practicals		
Wednesday	26.03.2025	Anatomy:AN 75.5, 81.1,81.2,81.3 Genetic counselling-Describe the principles of genetic counselling, Prenatal diagnosis-Describe its various methods, indications , process and disadvantages of amniocentesis and chorion villus biopsy -L	Physiology; PY 8.5: Calcium homeostasis- L	Biochemistry: 12.1 Describe the role of xenobiotics in disease in health and disease - L	Anatomy Dissection:Popliteal fossa Hip Joint Osteo - Tibia -SGT			Anatomy:(SGT) Batch C AN 52.2 Ovary,Uterus,Cervix Physiology; PY 5.14: (A BATCH) Effect of exercise on Blood Pressure- DOAP Biochemistry: Batch (B) BC 14.18 Paper chromatography of amino acid - DOAP/Practicals		
Thursday	27.03.2025	RAMZAN VACATION								
Friday	28.03.2025									
Saturday	29.03.2025									

WEEK 22	TIME

Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	31.03.2025	RAMZAN VACATION								
Tuesday	01.04.2025									
Wednesday	02.04.2025									
Thursday	03.04.2025	Physiology; PY 8.4: Synthesis , Action ,Regulation,Altered secretion of Mineralocorticoids- L	Biochemistry: BC 10.1 Describe nucleotides and nucleic acids and their clinical significance - L	Anatomy:AN19.1- 19.4,20.3 Posterior compartment of leg – Muscles, Vessels, Nerves- Describe the major muscles of back of leg with their attachment, nerve supply and actions, Describe the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg, Explain the concept of "Peripheral heart", Explain the anatomical basis of rupture of calcaneal tendon, Tibial Nerve, Flexor retinaculum- Describe Retinacula -L	Anatomy Dissection:AN 18.1,18.2,18.3,20.3 Anterior & lateral compartment of leg -SGT		LUNCH	Physiology; PY 8.6 Endocrine function of pancreas.- L	Community Medicine ; CM 5.1Describe the common sources of various nutrients -SGT (Integrated with Biochemistry)	
Friday	04.04.2025	Anatomy:AN20.1Ankle joint, Tibiofibular joint,- Describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply of ankle joint and Tibiofibular joint, Inversion & Eversion-L	Anatomy:SEMINAR Physiology ECE:Theory Rivision Biochemistry :RESPONSE OSPE - L/CBL Community Medicine ; FAP Batch C- Family Visits and Demographic Data collection		Anatomy SDL:AN 22.4, Coarctation of Aorta	Sports/ECA		Physiology; Functions of Growth Hormone - Student Seminar		Anatomy SDL - 47.5, 47.6 Cirrhosis of Liver
Saturday	05.04.2025	Biochemistry: BC 4.5 Describe the metabolism of lipoproteins with brief overview of lipoprotein structure, their interrelations & relations with atherosclerosis - L	Anatomy:AN 18.2,19.1,19.2 Dermatomes of lower limb, Cutaneous innervation of dorsum & sole Dorsum of foot – dorsalis pedis artery -L	Physiology; PY 8.6: Endocrine function of pancreas.- SGT	Anatomy:Sole – Pantar aponeurosis, Muscles, layers, Vessels, Nerves-L	Community Medicine CM 5.1 CM 1.5 Demonstrate: food we eat and their nutritive value special nutritional requirements according to age, sex, activity, physiological Conditions-SGT (Integrated with Biochemistry)		Physiology; Oxytocin - Functions -Student Seminar	Physiology; Oxytocin -Functions - Student Seminar	

WEEK 23	TIME									
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	07.04.2025	Biochemistry:BC 4.5 Describe the metabolism of lipoproteins with brief overview of lipoprotein structure, their interrelations & relations with atherosclerosis - L Integration with GM	Physiology; Problem Based Learning -SGT	Anatomy:AN 19.5,19.6,19.7 Arches of foot-Describe factors maintaining importance arches of the foot with its importance, Explain the anatomical basis of Flat foot & Club foot, Explain the anatomical basis of Metatarsalgia & Plantar fasciitis -L	Anatomy Dissection:AN19.1- 19.4,20.3 Posterior compartment of leg Osteo- Fibula -SGT			Anatomy:(SGT) Batch A Revision Physiology; PY6.10: (B BATCH) Determination of Vital Capacity - DOAP Biochemistry: Batch (C) BC 14.9 Perform the estimation of serum creatinine and calculate creatinine clearance - DOAP/Practicals		
	08.04.2025	Physiology; PY 8.6: Physiology of Thymus and Pineal Gland - L	Physiology; PY 10.1 Organisation & functions of nervous system -SGT	Anatomy:Anatomy Test-L	Anatomy Dissection:Anatomy Test-L			Anatomy:(SGT) Batch B Revision Physiology; PY6.10: (C BATCH) Determination of Vital Capacity - DOAP		

Tuesday						LUNCH	Biochemistry: Batch (A) BC 14.9 Perform the estimation of serum creatinine and calculate creatinine clearance - DOAP/Practicals			
Wednesday	09.04.2025	Anatomy:Abdomen, lower limb Charts-L	Physiology; PY 10.3 Neurotransmitters -SGT	Biochemistry: BC 10.1 Describe nucleotides and nucleic acids and their clinical significance - L	Anatomy Dissection:Surface Marking Radiology Knee Joint,Ankle joint,Sole -SGT		natomy:(SGT) Batch C Revision Physiology; PY6.10: (A BATCH) Determination of Vital Capacity - DOAP Biochemistry: Batch (B) BC 14.9 Perform the estimation of serum creatinine and calculate creatinine clearance - DOAP/Practicals			
Thursday	10.04.2025	Physiology; PY 10.2 Anatomy of Peripheral nervous system-SGT	Biochemistry: REVISION - L	Anatomy:Vertebral Column, Trochanteric and Cruciateanastomosis, Anastomosis around knee joint Sacral Plexus-L	Anatomy Dissection:Surface Marking Radiology Osteo – articulated foot, patella -SGT		Physiology: Revision	Community Medicine ; CM 5.2 Describe and demonstrate the correct method of performing a nutritional assessment using the appropriate method -SGD (Integrated with paediatrics)		
Friday	11.04.2025	II Internal								
Saturday	12.04.2025									

WEEK 24		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	14.04.2025	HOLIDAY					LUNCH			
Tuesday	15.04.2025	II Internal								
Wednesday	16.04.2025									
Thursday	17.04.2025									
Friday	18.04.2025									
Saturday	19.04.2025									

BLOCK 3: 24.04.2025 to .04.2025										
WEEK 25		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
	21.04.2025									

Monday		II Internal								
Tuesday	22.04.2025									
Wednesday	23.04.2025									
Thursday	24.04.2025	Physiology; PY 10.4: Classification, Function, Properties of Synapse - L	AETCOM 1.4 Biochemistry: Demonstrate ability to communicate to patients in a patient, respectful, non-threatening, non-judgmental and empathetic manner.				LUNCH	Physiology; PY 10.5 Classification, Function, Properties of Reflex -SGT	Anatomy: AN27. 1,27.2,31.4 Scalp, Lacrimal Apparatus - L	
Friday	25.04.2025	Anatomy - Histology AN 52.2 Ovary, Uterus, Cervix - L	Anatomy :SEMINAR Physiology ECE:Theory Rivision Biochemistry :RESPONSE OSPE - L/CBL Community Medicine ; FAP Batch D- Family Visits and Demographic Data collection			Sports/ECA		Physiology; PTH Functions -Student Seminar		
Saturday	26.04.2025	Biochemistry: BC 5.6 Describe the formation, transport, detoxification of Ammonia, Ammonia toxicity and its clinical significance - L	Anatomy: AN28.1 - 28.4,28.6-28.8, Face – Muscles, Blood supply, Dangerous area of face, Nerve supply, Facial palsy - L	Physiology; PY 10.6 Classification,Function , Properties of Receptors- L	Anatomy : AN42. 2,42.3,28.5,35.1,35.5 Deep cervical fascia Suboccipital region – Suboccipital triangle Lymphatic drainage of head & neck - L	Community Medicine; CM 5.2,5.4 Describe and demonstrate nutritional assessment of individuals, nutritional assessment of families and nutritional assessment of the community-SGD		AETCOM; Biochemistry: Module 1.4 Demonstrate ability to communicate to patients in a patient, respectful, non-threatening, non-judgmental and empathetic manner - L		

WEEK 26		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	28.04.2025	Biochemistry: BC 5.6 Describe the formation, transport, detoxification of Ammonia, Ammonia toxicity and its clinical significance - L	Physiology; PY 10.7 Sensory tracts - L	Anatomy - AN 29.1, 29.2, Posterior triangle, Sternocleidomastoid muscle - L	Anatomy Dissection - AN27.1,27.2,31.4 Scalp, Lacrimal Apparatus - SGT		LUNCH	Anatomy: Histology Practical (SGT) Batch A AN 52.2 Ovary, Uterus, Cervix Physiology; PY 10.19: (B BATCH) Examination of Sensory System -DOAP Biochemistry: Batch (C) BC 14.9 Perform the estimation of serum creatinine and calculate creatinine clearance - DOAP/Practicals		
Tuesday	29.04.2025	Physiology; PY 10.8: Pain Pathway - L	Anatomy: AN 32.1,32.2 Anterior triangle – Boundaries, subdivisions, Submental triangle, Carotid triangle-L	Physiology; PY 10.7: Sensory tracts - SGT	Anatomy Dissection : AN28.1,28.2,28.3, Face -SGT			Anatomy: Histology Practical (SGT) Batch B AN 52.2 Ovary, Uterus, Cervix Physiology; PY 10.19: (C BATCH) Examination of Sensory System -DOAP Biochemistry: Batch (A) BC 14.9 Perform the estimation of serum creatinine and calculate creatinine clearance - DOAP/Practicals		
Wednesday	30.04.2025	Anatomy : AN 32.1,32.2 Anterior triangle – Muscular & Digastric triangle, Digastric muscle, Midline structures of Neck -L	Physiology; PY 10.14: Thalamus - L	Biochemistry: BC 5.6 BC 5.6 Describe the formation, transport, detoxification of Ammonia, Ammonia toxicity and its clinical significance - Integration with Peadiatrics	Anatomy Dissection : AN28.1,28.2,28.3, Face - SGT			Anatomy: Histology Practical (SGT) Batch C AN 52.2 Ovary, Uterus, Cervix Physiology; PY 10.19: (A BATCH) Examination of Sensory System -DOAP Biochemistry: Batch (B) BC 14.9 Perform the estimation of serum creatinine and calculate creatinine clearance - DOAP/Practicals		
Thursday	01.05.2025	HOLIDAY : MAY DAY								
		Anatomy: Histology AN 52.2 Fallopian tube, Mammary gland - L	Anatomy Seminar Physiology ECE; Integration with General Medicine			Sports/ECA		Physiology; Respiratory system -Formative Assessment		

Friday	02.05.2025	Fallopian tube, Mammary gland -L	Biochemistry: BC11.1, BC5.4, Plasma protiens , organ function tests -L and CBL Community Medicine ; FAP Batch A - Family Visits and Demographic Data collection							
Saturday	03.05.2025	Biochemistry: BC 7.1 Describe the integration of variousmetabolicprocesses in thebody (Carbohydrate, Lipid, and Protein) - L	Anatomy :AN 43.4 Development – Pharyngeal arches, Pharyngeal cleft n pouches -L	Physiology; PY 10.9: Motor tracts - organisation in spinal cord, pyramidal tract & extra pyramidal tracts. - L	Anatomy : AN 28.9,28.10 Parotid Region - Parotid Gland-L	Community Medicine; CM 5.2,5.4 Describe and demonstrate nutritional assessment of individuals, nutritional assessment of families and nutritional assessment of the community-SGD	LUNCH	Physiology; Receptor Potential - Student seminar	Physiology; Receptor Potential - Student seminar	

WEEK 27		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	05.05.2025	Biochemistry: BC 11.1 Describe the function tests of liver, and its clinical significance. Interpret the function tests report - CBL	Physiology; PY 10.9 UMN & LMN lesion, hemiplegia & its clinical features. Types of paralysis- L	Anatomy : AN 33.1, 33.2, 33.4 Temporal & infratemporal fossa, Mandibular Nerve, Otic ganglion, Maxillary artery -L	Anatomy Dissection : AN 29.1, 29.2, Posterior triangle Osteo – Norma Verticalis,Norma occipitalis -SGT			Anatomy : Histology Practical (SGD) Batch A AN 52.2 Fallopian tube, Mammary gland Physiology; PY 10.19: (B BATCH) Examination of Motor System -DOAP Biochemistry: Batch (C) BC 14.11Perform estimation of serum proteins, albumin and A: G ratio - Demo DOAP/Practicals		
Tuesday	06.05.2025	Physiology; PY 10.13 Muscle tone & postural reflexes. Decerebrate rigidity & decorticate rigidity.- L	Anatomy :AN 33.2,33.3,33.4 Muscles of Mastication, Temporomandibular joint, Pterygoid venous plexus - L	Physiology; PY 10.16 Cerebral cortex - lobes, areas & their functions. Layers & their function. Sensory & motor homunculus. Difference between right & left cerebral hemispheres. - SGT	Anatomy Dissection: AN 32.1,32.2 Anterior triangle - SGT			Anatomy: Anatomy : Histology Practical (SGD) Batch B AN 52.2 Fallopian tube, Mammary gland Physiology; PY 10.19: (C BATCH) Examination of Motor System -DOAP Biochemistry: Batch (A) BC 14.11Perform estimation of serum proteins, albumin and A: G ratio - Demo DOAP/Practicals		
Wednesday	07.05.2025	Anatomy: AN 34.1,34.2 Submandibular gland, Submandibular ganglion, Mylohyoid muscle -L	Physiology; PY.10.15: Hypothalamus -functions- L	Biochemistry: BC 7.2 Describe the Biochemical processesinvolvedingeneration ofenergy in cells - CBL	Anatomy Dissection: AN 32.1,32.2 Anterior triangle -SGT		LUNCH	Anatomy: Anatomy : Histology Practical (SGD) Batch C AN 52.2 Fallopian tube, Mammary gland Physiology; PY 10.19: (A BATCH) Examination of Motor System -DOAP Biochemistry: Batch (B) BC 14.11Perform estimation of serum proteins, albumin and A: G ratio - Demo DOAP/Practicals		
Thursday	08.05.2025	Physiology; PY.10.15: Hypothalamus -functions- SGT	Biochemistry: BC 11.1 Describe the function tests of kidney, and its clinical significance. Interpret the function tests report - Integration with Physiology	Anatomy: AN 43.4 Development of Face, Nose and palate -L	Anatomy Dissection: AN42.2,42.3,28.5, Suboccipital region – Suboccipital triangle -SGT			Physiology; Pyramidal Pathway Differences between UMN and LMN Lesion- Student seminar	Community Medicine; CM 5.2,5.4 Describe and demonstrate nutritional assessment of individuals, nutritional assessment of families and nutritional assessment of the community-SGD (Integrated with Medicine)	
Friday	09.05.2025	Anatomy: Histology AN 52.2 Umbilical Cord, Placenta - L	Anatomy Seminar Physiology ECE; Integration with General Medicine Biochemistry : BC11.1, BC5.4, Plasma protiens , organ function tests -L and CBL Community Medicine ; FAP Batch B- Family Visits and Demographic Data collection			Sports/ECA		Physiology; Synaptic Transmission Properties of Synapse- Student seminar		
Saturday	10.05.2025	Biochemistry: BC 5.7 Describe the specialized products formedfromtheaminoacidsGlycine, Phenylalanine and the inborn errors associated with them. Discuss new-born screening - CBL	Anatomy : AN 35.3, 35.4 Subclavian and Vertebral artery, Common carotid, External carotid artery, Internal jugular & brachiocephalic vein -L	Physiology; PY.10.15:Assignment writing; Hypothalamus- SGT	Anatomy: AN 35.6,31.3, 43.1 Cervical sympathetic chain, Horners syndrome, Styloid apparatus, Craniovertebral joints -L	Community Medicine; CM 5.3 Define common nutrition related health disorders - PEM (Integrated with Paediatrics) SGT		Physiology; Nuclei and functions of Thalamus Nuclei and Functions of Hypothalamus , Hypothalamic obesity- Student seminar		

WEEK 28		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
		Biochemistry: BC 10.4 Describe in	Physiology; PY 10.5	Anatomy: AN 35.2, 35.8	Anatomy Dissection: AN 28.9,28.10			Anatomy: Histology Practical (SGD) Batch A		

Monday	12.05.2025	brief the major steps involved in Replication, Transcription, and translation - L	Reflexes: Stretch, innverse stretch ,withdrawal & crossed extensor reflex. Righting reflexes - SGT	Thyroid gland -L	Parotid Region - Parotid Gland Osteo – Norma Lateralis, Norma Frontalis -SGT			AN 52.2 Umbilical Cord, Placenta Physiology; PY 10.19: (B BATCH) Examination of Reflexes -DOAP Biochemistry:Batch (C) BC 14.11Perform estimation of serum proteins, albumin and A: G ratio - DOAP/Practicals		
Tuesday	13.05.2025	Physiology; PY 10.10: Spinal cord, its functions, lesion & sensory disturbances- L	Anatomy: Pituitary gland, Pterygopalatine fossa, Pterygopalatine ganglion -L	Physiology; PY 10.18 Learning & memory - physiological basis. Memory - classification, stages of memory storage, classical & operant conditioning. Amnesia & Alzheimer's disease.-SGT	Anatomy Dissection AN 33.1, 33.2, 33.4 Temporal & infratemporal fossa -L			Anatomy: Histology Practical (SGD) Batch B AN 52.2 Umbilical Cord, Placenta Physiology; PY 10.19: (C BATCH) Examination of Reflexes -DOAP Biochemistry: Batch (A) BC 14.11Perform estimation of serum proteins, albumin and A: G ratio - DOAP/Practicals		
Wednesday	14.05.2025	Anatomy: AN 31.1, 31.2 Orbit, Extraocular muscles, Ciliary ganglion, Vessels-L	Physiology; PY 10.17 RAS -location, connections & functions. - SDL	Biochemistry:BC 5.7 Describe the specialized products formed from the amino acids Glycine, Phenylalanine and the inborn errors associated with them. Discuss new-born screening - Integration with peadiatrics	Anatomy Dissection: AN 34.1,34.2 Submandibular gland - SGT,		LUNCH	Anatomy: Histology Practical (SGD) Batch C AN 52.2 Umbilical Cord, Placenta Physiology; PY 10.19: (A BATCH) Examination of Reflexes -DOAP Biochemistry: Batch (B) BC 14.11Perform estimation of serum proteins, albumin and A: G ratio - DOAP/Practicals		
Thursday	15.05.2025	Physiology; PY 10.12 Basal ganglia - nuclei, neuronal circuit, connections, functions & disorders. Parkinson's disease.- L	Biochemistry: BC 5.7 Describe the specialized products formed from the amino acids Tryptophan and the inborn errors associated with them. Discuss new-born screening - CBL	Anatomy: AN 30.3,30.4 Dural folds, dural venous sinus - L	Anatomy Dissection: AN 34.1,34.2 Submandibular gland Osteo – Cranial cavity -SGT			Physiology; CSF - Production and Functions - Student Seminar	Community Medicine; CM 5.3 Define common nutrition related health disorders - Micronutrients ; Iron (Integrated with Medicine) SGT	
Friday	16.05.2025	Anatomy: Histology AN 43.2,43.3 Lip, Tongue, Epiglottis-L	Anatomy Seminar Physiology ECE; Integration with General Medicine Biochemistry : BC11.1, BC5.4, Plasma protiens , organ function tests -L and CBL Community Medicine ; FAP Batch C - Family Visits and Demographic Data collection			Sports/ECA		Physiology Sensory System -Formative Assessment		
Saturday	17.05.2025	Biochemistry: BC 10.4 Describe in brief the major steps involved in Replication, Transcription, and translation - L	Anatomy: AN 39.1,39.2 Oral cavity & Tongue-L	Physiology; PY 10.12; Assignment writing Basal ganglia - nuclei, neuronal circuit, connections, functions & disorders. Parkinson's disease-SGT	Anatomy: AN 36.1-36.5 Pharynx I – Extent, Divisions, Features, Muscles, Blood supply, Nerve supply, Applied-L	Integrated Teaching		Physiology; Pyramidal Pathway Differences between UMN and LMN Lesion-Student seminar	Biochemistry: BC 10.2 Describe briefly synthesis of purines in the body with special stress on salvage pathway - CBL	

WEEK 29		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	19.05.2025	Biochemistry: BC 5.7 Describe the specialized products formed from the amino acids Methionine and the inborn errors associated with them. Discuss new-born screening - CBL	Physiology; PY 10.13 Vestibular apparatus - structure, function, clinical dysfunction tests - L	Anatomy: AN 36.1-36.5, 40.2 Pharynx II – Waldeyers Ring, Palatine tonsil, Auditory tube -L	Anatomy Dissection: AN 35.2, 35.8 Thyroid gland -SGT			Anatomy: Histology Practical (SGD) Batch A AN 43.2,43.3 Lip, Tongue, Epiglottis Physiology; PY 10.20: (B BATCH) Examination of Cranial Nerves 1-6 -DOAP Biochemistry: Batch (C) BC 14.9 Skill Assessment Perform the estimation of serum creatinine and calculate creatinine clearance - DOAP/Practicals		
Tuesday	20.05.2025	Physiology; PY 10.17 EEG - waves & their features, physiological basis, uses of EEG-L	Anatomy - AN 36.1, 36.3 Soft palate, Pyriform fossa -L	Physiology; PY 10.11 Cerebellum - lobes according to physiological functions. Deep nuclei & their functions.Layers & neuronal circuit. Connections & functions of cerebellum. Cerebellar lesions & tests.- L	Anatomy Dissection: AN 30.3,30.4 Dural folds, dural venous sinus -SGT			Anatomy: Histology Practical (SGD) Batch B AN 43.2,43.3 Lip, Tongue, Epiglottis Physiology; PY 10.20: (C BATCH) Examination of Cranial Nerves 1-6 -DOAP Biochemistry: Batch (A) BC 14.9 Skill Assessment Perform the estimation of serum creatinine and calculate creatinine clearance - DOAP/Practicals		
Wednesday	21.05.2025	Anatomy: AN 43.4 Development of Tongue, thyroid, pituitary -L	Physiology; PY 10.18 Speech - pathways & areas of brain involved. Types of aphasia-L	Biochemistry: BC10.4 Describe in brief the major steps involved in Replication, Transcription, and translation - L	Anatomy Dissection: AN 31.1, 31.2 Orbit, Extraocular muscles, Ciliary ganglion, Vessels -SGT		LUNCH	Anatomy: Histology Practical (SGD) Batch C AN 43.2,43.3 Lip, Tongue, Epiglottis Physiology; PY 10.20: (A BATCH) Examination of Cranial Nerves 1-6 -DOAP Biochemistry: Batch (B) BC 14.9 Skill Assessment Perform the estimation of serum creatinine and calculate creatinine clearance - DOAP/Practicals		
		Physiology; PY 10.18	Biochemistry: BC 5.7 Describe	Anatomy: AN 37.1,37.2,37.3	Anatomy Dissection: AN 39.1,39.2			Physiology;	Community Medicine;	

Thursday	22.05.2025	Learning & memory - physiological basis. Memory - classification, stages of memory storage, classical & operant conditioning. Amnesia & Alzheimer's disease- SGT	the specialized products formed from the amino acids and the inborn errors associated with them. Discuss new-born screening - CBL	Nose – Nasal Septum, Lateral wall of nose -L	Oral cavity & Tongue Osteo – Norma Basalis - SGT			Assignment writingPY 10.18 Speech - pathways & areas of brain involved. Types of aphasia-SGT	CM 5.3 Define common nutrition related health disorders - Micronutrients ; Zinc and Iodine - SGT	
Friday	23.05.2025	Anatomy: Histology AN 43.2 Thyroid, parathyroid, Pituitary gland-L	Anatomy Seminar			Sports/ECA		Physiology; Motor system - Formative Assessment		
			Physiology ECE; Integration with General Medicine							
			Biochemistry : BC14.21, BC8.2, BC11.2, BC9.3 Automation, hormon action, water and electrolyte balance - L and Integration with physiology							
			Community Medicine ; FAP Batch D- Family Visits and Demographic Data collection							
Saturday	24.05.2025	Biochemistry: BC 5.7 Describe the specialized products formed from the amino acids and the inborn errors associated with them. Discuss new-born screening - L	Anatomy - AN 37.1,37.2,37.3, 40.3 Nose –Paranasal sinus, Internal ear, Eyeball-L	Physiology; PY 10.11 : Assignment writing Cerebellum - lobes according to physiological functions. Deep nuclei & their functions.Layers & neuronal circuit. Connections & functions of cerebellum. Cerebellar lesions & tests.- SGT	Anatomy : AN40. 1,40.2,40.4,40.5 External ear, Tympanic membrane, Middle ear -L	Biochemistry: BC10.5 Describe gene mutations and associated disorders - CBL		Physiology; Brown Sequard Syndrome- Student Seminar	Biochemistry: BC 10.3 Describe the degradation of purines and its significance with associated disorders - Integration with Ortho pedics	

WEEK 30		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	26.05.2025	Biochemistry: BC 10.7 Describe applications of molecular technologies like recombinant DNA technology and PCR in the diagnosis and treatment of diseases. Briefly discuss microarray, FISH, CRISPR - L	Physiology; PY 10.17: Sleep - definition, physiological basis, stages of sleep, REM & non NREM sleep & sleep disorders.- SGT	Anatomy : AN 38.1 – 38.3 Larynx -L	Anatomy Dissection: AN 36.1-36.5 Pharynx - SGT			Anatomy: Histology Practical (SGD) Batch A AN 43.2 Thyroid, parathyroid, Pituitary gland		
								Physiology; PY 10.20: (B BATCH) Examination of Cranial Nerves 7-12 -DOAP		
								Biochemistry: Batch (C) BC 14.11 Skill assessment Perform estimation of serum proteins, albumin and A:G ratio - DOAP/Practicals		
Tuesday	27.05.2025	Physiology; PY 11.5 Accommodation reflex, dark & light adaptation, color vision & color blindness, visual acuity-L	Anatomy: AN 28.4,28.7, 41.1 Facial Nerve Development of eyeball -L	Physiology; PY 11.6 Refractive index, errors of refraction & correction, pupillary reflex with pathway, Argyll Robertson pupil-SGT PY 10.8 - L	Anatomy Dissection - AN 36.1, 36.3 Soft palate Osteo – Mandible -SGT			Anatomy: Histology Practical (SGD) Batch B AN 43.2 Thyroid, parathyroid, Pituitary gland		
								Physiology; PY 10.20: (C BATCH) Examination of Cranial Nerves 7-12 -DOAP		
								Biochemistry: Batch (A) BC 14.11 Skill assessment Perform estimation of serum proteins, albumin and A:G ratio - DOAP/Practicals		
Wednesday	28.05.2025	Anatomy : Charts – Head and Neck -L	Physiology; PY 11.5: Visual pathway & effects of lesion, cortical visual areas & functions, VEP -L	Biochemistry: BC 10.6 Describe basic mechanism of regulation of gene expression - CBL	Anatomy Dissection - AN 37.1,37.2,37.3 Nose -L		LUNCH	Anatomy: : Histology Practical (SGD) Batch C AN 43.2 Thyroid, parathyroid, Pituitary gland		
								Physiology; PY 10.20: (A BATCH) Examination of Cranial Nerves 7-12 -DOAP		
								Biochemistry:Batch (B) BC 14.11 Skill assessment Perform estimation of serum proteins, albumin and A:G ratio - DOAP/Practicals		
Thursday	29.05.2025	Physiology; PY 11.3 Auditory - Structure of ear, parts & functions of middle ear, structure of cochlea & organ of Corti-L	Biochemistry: BC 10.7 Describe applications of molecular technologies like recombinant DNA technology - Integration with microbiology	Anatomy Test - Head and Neck				Physiology; Learning- Definition , Types, Mechanism Memory- Definition, Types, Molecular mechanisms- Student seminar	Community Medicine; CM 5.3 Define common nutrition related health disorders - Micronutrients ; Vitamin A and endemic flurosis- SGT	
Friday	30.05.2025	Anatomy: AN 37.1,30.5,31.2 1st, 2nd, 3rd, 4th, 6th Cranial nerves -L	Anatomy Seminar			Sports/ECA		Physiology; Reproductive system - Formative Assessment		
			Physiology ECE; Integration with General Medicine							
			Biochemistry :BC14.21, BC8.2, BC11.2, BC9.3 Automation, hormon action, water and electrolyte balance - L and Integration with physiology							
			Community Medicine ; FAP Batch A - Family Visits and Demographic Data collection							
		Biochemistry: BC 10.5 Describe the	Anatomy: Histology	Physiology; PY: 12.8 Meditation-	Anatomy : AN 31.2,	Physiology; P Y.10.9: UMN		Physiology; Dorsal	Biochemistry: BC 10.7	

Saturday	31.05.2025	types of DNA repair, gene mutations and associated disorders - Integration with dermatology	AN 43.2 Cornea, Retina, Sclerocorneal junction -L	SGT	5th,(trigeminal ganglion, Maxillary nerve),8th,9th Cranial nerves -L	and LMN Lesions General Medicine - Integrated Teaching		Column Pathway - Student seminar	Briefly discuss microarray, FISH, CRISPR - L	

WEEK 31		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	02.06.2025	Biochemistry: BC 8.1 Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency - Integration with community medicine	Physiology; PY 11.3 Auditory - Structure of ear, parts & functions of middle ear, structure of cochlea & organ of Corti -L	Anatomy: AN 35.7 10th, 11th, 12th Cranial nerve -L	Anatomy Dissection: Eyeball & Ear Osteo- Cervical Vertebrae -SGT			Anatomy: Histology Practical (SGD) Batch A AN 43.2 Cornea, Retina, Sclerocorneal junction Physiology; PY 3.11: (B BATCH) Mosso's ergography -DOAP Biochemistry: Batch (C) BC 14.12 Perform the estimation of serum total cholesterol - Demo DOAP/Practicals		
Tuesday	03.06.2025	Physiology; PY 11.3: Cochlear potential, theories of hearing & auditory pathway - L	Anatomy: Radiology Head and neck	Physiology; PY 11.4 Deafness - types & causes, tests for deafness, audiometry, tympanogram. Auditory evoked potential-SGT	Anatomy Dissection : Larynx Surface Marking Radiology -SGT		LUNCH	Anatomy: Histology Practical (SGD) Batch B AN 43.2 Cornea, Retina, Sclerocorneal junction Physiology; PY 3.11: (C BATCH) Mosso's ergography -DOAP Biochemistry:Batch (A) BC 14.12 Perform the estimation of serum total cholesterol - Demo DOAP/Practicals		
Wednesday	04.06.2025	Anatomy: Histology AN 64.1, Cerebrum, Spinal cord, Cerebellum -L	Physiology; PY 11.1, 11.2 Taste & Olfaction- SGT	Biochemistry: BC 8.4 Provide dietary advice for optimal health in childhood and adult in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy - Integration with peadiatrics	Anatomy Dissection: Surface Marking Radiology -SGT			Anatomy: Histology Practical (SGD) Batch C AN 43.2 Cornea, Retina, Sclerocorneal junction Physiology; PY 3.11: (A BATCH) Mosso's ergography -DOAP Biochemistry:Batch (B) BC 14.12 Perform the estimation of serum total cholesterol - Demo DOAP/Practicals		
Thursday	05.06.2025	BAKRID VACATION								
Friday	06.06.2025									
Saturday	07.06.2025									

WEEK 32		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	09.06.2025	Biochemistry: BC 8.4, 8.5, 8.6, Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obese / metabolic syndrome - CBL	Physiology; PY 11.1, 11.2 Taste & Olfaction- SGT	Anatomy: AN 42.1, 57.1-57.5 Introduction to CNS, Contents of vertebral canal, Spinal cord –I - L	Anatomy Dissection: AN 57.1-57.5 Spinal cord -SGT			Anatomy: Histology Practical (SGD) Batch A AN 64.1, Cerebrum, Spinal cord, Cerebellum Physiology; PY 5.14: (B BATCH) Blood Pressure Changes after excercise - DOAP Biochemistry: Batch (C) BC 14.14 Describe estimation of calcium and phosphorus and interpretation of results - DOAP/Practicals		
Tuesday	10.06.2025	Physiology; PY 11.3 Functions of middle ear, structure of cochlea & organ of Corti - SGT	Anatomy: AN 57.1-57.5 Spinal cord –II - L	Physiology ; PY 12.1 Temperature regulation - SGT	Anatomy Dissection: AN 57.1-57.5 Spinal cord -SGT			Anatomy: Histology Practical (SGD) Batch B AN 64.1, Cerebrum, Spinal cord, Cerebellum Physiology; PY 5.14: (C BATCH) Blood Pressure Changes after excercise - DOAP Biochemistry: Batch (A) BC 14.14 Describe estimation of calcium and phosphorus and interpretation of results - DOAP/Practicals		
		Anatomy: AN 58.1-58.4	Physiology; PY 12.2 Mechanism	Biochemistry: BC 8.3 Describe	Anatomy Dissection: AN 58.1-58.4			Anatomy: : Histology Practical (SGD) Batch		

Wednesday	11.06.2025	Medulla oblongata -L	of fever- SGT	the types and causes of protein energy malnutrition and its effects - Integration with community medicine	Medulla oblongata -SGT		LUNCH	C Physiology; PY 5.14: (A BATCH) Blood Pressure Changes after excercise - DOAP Biochemistry:Batch (B) BC 14.14 Describe estimation of calcium and phosphorus and interpretation of results - DOAP/Practicals		
Thursday	12.06.2025	Physiology; PY 12.2: Heat Stroke- SGT	Biochemistry: BC 13.1 Describe oncogenesis, oncogenes & its activation with focus on p53 & apoptosis - Integration with physiology	Anatomy: AN 59.1-59.3,61.1-61.3 Pons Midbrain, interpeduncular fossa, Red nucleus -L	Anatomy Dissection: AN 59.1-59.3,61.1-61.3 Pons Midbrain -SGT			Physiology; Pain Pathway Theories of Referred Pain- Student seminar	Community Medicine; CM 5.3 Define common nutrition related health disorders - Food Toxicants SGT	
Friday	13.06.2025	Anatomy: AN 60.1- 60.2 Cerebellum -L	Anatomy Seminar Physiology ECE; Integration with General Medicine Biochemistry : BC14.21, BC8.2, BC11.2, BC9.3 Automation, hormon action, water and electrolyte balance - L and Integration with physiology Community Medicine; FAP Batch B - Family Visits and Demographic Data collection			Sports/ECA		Physiology; Endocrine system- Formative Assessment		
Saturday	14.06.2025	Biochemistry:BC 13.1 Describe oncogenesis, oncogenes & its activation with focus on p53 & apoptosis - CBL	Anatomy: AN 62.2 Cerebrum – External features, lobes, sulci & gyri -L	Physiology; PY 12.3 Effects of Physical training- SGT	Anatomy: AN 62.1 Cranial nerve nuclei and their functional correlation - L	Community Medicine; CM 5.3: Describe the epidemiology of common nutrition related health disorders. Describe their control and management-L (Regulations)		Physiology; EEG- Student seminar		

WEEK 33		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	16.06.2025	Biochemistry: BC 9.3 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with them - Integration with G.Medicine	Physiology; PY 12.6: Physiology of aging, free radicals & antioxidants- SDL	Anatomy: AN 62.2,63.1 Cerebrum – Functional areas -L	Anatomy DissectionAN 60.1- 60.2 Cerebellum -SGT			Anatomy: Histology Practical (SGD) Batch A Revision Physiology; (B BATCH) Hematology Revision -DOAP Biochemistry:Batch (C) BC 14.16 Describe the estimation of SGOT (AST) / SGPT (ALT) and interpretation of results with clinical scenarios - DOAP/Practicals		
Tuesday	17.06.2025	Physiology; PY 12.3 Cardio-respiratory & metabolic adjustments during exercise- L	Anatomy: AN 62.3 White matter of cerebrum -L	Physiology; PY 12.4: Consequences of Sedentary lifestyle - SGT	Anatomy DissectionAN 62.2,63.1 Cerebrum -SGT			Anatomy: Histology Practical (SGD) Batch B Revision Physiology; (C BATCH) Hematology Revision -DOAP Biochemistry: Batch (A) BC 14.16 Describe the estimation of SGOT (AST) / SGPT (ALT) and interpretation of results with clinical scenarios - DOAP/Practicals		
Wednesday	18.06.2025	Anatomy: AN 62.5 Diencephalon – Thalamus & hypothalamus -L	Physiology; PY 12.4: Obesity and Metabolic syndrome - SGT	Biochemistry: CLASS TEST	Anatomy DissectionAN 62.2,63.1 Cerebrum -SGT		LUNCH	Anatomy: Histology Practical (SGD) Batch C Revision Physiology; (A BATCH) Hematology Revision -DOAP Biochemistry: Batch (B) BC 14.16 Describe the estimation of SGOT (AST) / SGPT (ALT) and interpretation of results with clinical scenarios - DOAP/Practicals		
Thursday	19.06.2025	Physiology; PY 12.7: Brain death- SGT	Biochemistry: 13.2 Describe various Biochemical tumor markers and the Biochemical basis of cancer therapy - CBL	Anatomy: Lateral ventricle -L	Anatomy DissectionAN 62.5 Diencephalon – Thalamus & hypothalamus-SGT			Physiology; Reflex arc - Student seminar	Community Medicine; CM 5.3: Describe the epidemiology of common nutrition related health disorders. Describe their control and management-L (Common Nutritional	
Friday	20.06.2025	Anatomy: AN 64.2, 64.3 Development of neural tube & neural tube defects -L	Anatomy Seminar Physiology ECE; Integration with General Medicine Biochemistry : BC14.21, BC8.2, BC11.2, BC9.3 Automation, hormon action, water and electrolyte balance - L and Integration with physiology Community Medicine ; FAP Batch C - Family Visits and Demographic Data collection			Sports/ECA		Physiology; Special senses - Formative Assessment		

Saturday	21.06.2025	Biochemistry: BC 5.5 Describe the structure, functions and disorders of Immunoglobulins with brief description of cellular and humoral Immunity - CBL	Anatomy: AN 62.4 Basal ganglia, Limbic lobe -L	Physiology; Refractive errors- Cause and Correction Theories of Colour vision- Student seminar	Anatomy: AN 63.1,63.2 Third & Fourth ventricle -L	Anatomy : Radiology		Physiology; Visual Pathway Defects in Visual Pathway - Student seminar	Biochemistry	

WEEK 34		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	23.06.2025	Biochemistry: REVISION - L	Physiology; Accomodation Reflex Pupillary light reflex - Student seminar	Anatomy:AN 63.2 CSF circulation Arachnoid Villi Arachnoid Cisterns -L	Anatomy- Dissection AN 63.1,63.2 Third & Fourth ventricle -SGT			Anatomy: Histology Practical (SGD) Batch A Revision Physiology; (B BATCH) Human Revision -DOAP Biochemistry Revision		
Tuesday	24.06.2025	Physiology; Assignment writing ; Parkinsonism-Clinical feature - SGT	Anatomy-L AN 62.6 Blood supply of brain and clinical anatomy Dr. Roshan	Physiology; Problem based learning - SGT	Anatomy- AN 62.6 Blood supply of brain and clinical anatomy -SGT			Anatomy: Histology Practical (SGD) Batch B Revision Physiology; (C BATCH) Human Revision -DOAP Biochemistry Revision		
Wednesday	25.06.2025	Anatomy: Revision Charts L	Physiology; Physiological effects of meditation- Student seminar	Biochemistry:REVISION- L	Anatomy- Dissection Revision -SGT		LUNCH	Anatomy: Histology Practical (SGD) Batch C Revision Physiology; (A BATCH) Human Revision -DOAP Biochemistry Revision		
Thursday	26.06.2025	Physiology; Problem based learning - SGT	Biochemistry:REVISION- L	Anatomy-L Neuroanatomy Test				Physiology; Revision - SGT	Community Medicine; CM 5.3: Describe the epidemiology of common nutrition related health disorders. Describe their control and management- SGT (Common Nutritional	
Friday	27.06.2025	Anatomy -Revision	AETCOM 1.3 Physiology					Physiology; Auditory Pathway Theories of Hearing Deafness - types & causes, tests for deafness- Student seminar		
Saturday	28.06.2025	Biochemistry: REVISION- L	Anatomy -Revision	AETCOM 1.3				AETCOM 1.5 Anatomy		

WEEK 35		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	30.06.2025	III Internal Biochemistry Paper I								
Tuesday	01.07.2025	III Internal Biochemistry Paper II								
Wednesday	02.07.2025						LUNCH			
Thursday	03.07.2025	III Internal Anatomy Paper I								
	04.07.2025	III Internal Anatomy Paper II								

Friday										
Saturday	05.07.2025									

WEEK 36		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	07.07.2025	III Internal Physiology Paper I					LUNCH			
Tuesday	08.07.2025	III Internal Physiology Paper II								
Wednesday	09.07.2025	III Internal Practical								
Thursday	10.07.2025	III Internal Practical								
Friday	11.07.2025	III Internal Practical								
Saturday	12.07.2025	III Internal Practical								

WEEK 37		TIME								
Day	Date	8.00 to 9.00AM	9.00 to 10.00 AM	10.00 to 11.00AM	11.00 AM to 12.00 PM	12.00 to 1.00 PM	1.00 to 2.00PM	2.00 to 3.00 PM	3.00 to 4.00 PM	4.00 to 5.00 PM
Monday	14.07.2025	III Internal Practical					LUNCH			
Tuesday	15.07.2025	III Internal Practical								
Wednesday	16.07.2025	Feedback								
Thursday	17.07.2025									
Friday	18.07.2025									
Saturday	19.07.2025									