

PSGIMSR-ANNUAL SCHEDULE FOR MBBS PHASE-I 2024BATCH

WEEK: 01

DAY/TIME	MONDAY 04.11.2024	TUESDAY 05.11.2024	WEDNESDAY 06.11.2024	THURSDAY 07.11.2024	FRIDAY 08.11.2024
8 – 9 am	BLI2-1-Introduction to Biochemistry	LGT GP PY 1.2 Discuss the principles of homeostasis and feedback mechanism -1	Chemistry of carbohydrates, Digestion and absorption of carbohydrates, Dietary fibres- BLI5.1	LGT GP PY 1.5 Transport across cell membrane Describe and Discuss transport mechanisms across cell membranes	LGT: Introduction to Nervous system (AN 7) AN7.1 Describe general plan of nervous system with components of central, peripheral & autonomic nervous systems AN7.2 List components of nervous tissue and their functions AN7.3 Describe parts of a neuron and classify them based on number of neurites, size & function AN7.4 Describe structure of a typical spinal nerve AN7.5 Describe principles of sensory and motor innervation of muscles AN7.6 Describe concept of loss of innervation of muscle with its applied anatomy AN7.7 Describe various types of synapses AN7.8 Describe differences between sympathetic and spinal ganglia
9 – 10 am	LGT: Cell Physiology (PY1.1, 1.3, 1.4, 1.9) Describe the structure and function, Describe intercellular communications, Describe apoptosis, Demonstrate the ability to describe the functions of cells and products in clinical care and research.	Com MedL GT/SGT	LGT GP PY 1.5 Describe the fluid compartments of the body, its ionic composition and measurements – 2	LGT: Mammary Gland (AN8.2, 10.7) AN8.2: Describe the location, extent, deep relations, structure, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast AN9.3: Describe development of breast, associated age changes and congenital anomalies	LGT GP PY 1.5 Transport across cell membrane Describe and Discuss transport mechanisms across cell membranes
10 to 11 am	LGT: 10-10.30: AETC Module: Ethics in Anatomy (AN82.1) 10.30-11.00: Handling of Biological Tissues AN 82.1 Demonstrate respect, and follow the correct procedure when handling cadavers and other biological tissue	LGT: General Histology-Introduction to Microscope, Epithelium (AN6) AN6.1 Identify epithelium under the microscope & describe the various types that correlate to its function AN 6.2 Describe the ultrastructure of epithelium	LGT: Introduction to Cardiovascular & Lymphatic systems (AN5, 6) AN 5.1 Differentiate between blood vascular and lymphatic system AN 5.2 Differentiate between pulmonary and systemic circulation AN5.3 Describe general differences between arteries, veins and sinuses AN 5.4 Explain functional and gross structural differences between elastic, muscular arteries and arterioles AN 5.5 Describe portal system giving examples AN5.6 Describe the concept of anastomoses and collateral circulation, its different sites & significance of end arteries AN 5.7 Explain function of meta-arterioles, precapillary sphincters, arteriovenous anastomoses AN5.8 Describe thrombosis, infarction & aneurysms AN6.1 Describe the components and functions of the lymphatic system AN6.2 Describe structure of lymph capillaries & mechanism of lymph circulation AN6.3 Explain the concept of lymphoedema and spread of tumours via lymphatic and venous system	LGT: Mammary Gland (AN8.2, 10.7) AN8.2: Describe the location, extent, deep relations, structure, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast AN9.3: Describe development of breast, associated age changes and congenital anomalies	LGT Second Messengers PY8.6 Describe and differentiate the mechanism of action of different hormones
11 to 12 noon	LGT: Introduction to Bones (AN2.1-2.3) AN1.2 Describe composition of bone and bone marrow AN2.1 Describe parts, types, peculiarities of each type, blood and nerve supply of bones. AN2.2 Describe the laws of ossification, epiphysis, its various types and their importance AN2.3 Describe special features of sesamoid bone AN2.4 Describe various types of cartilage with its structure & distribution in body AN26.6 Explain the concept of bones that ossify in membrane	LGT: Introduction to Muscular System (AN3) AN3.1 Classify & describe muscle tissue according to structure, size, shape, region & action AN 3.2 Describe parts of skeletal muscle and differentiate between tendons and aponeuroses with examples AN3.3 Explain Shunt and spurt muscles with examples and role in joint movement AN2.5 Describe & demonstrate various joints with its subtypes and examples AN2.6 Explain the concept of nerves supply of joint & Hilton's law AN3.1 Classify & describe muscle tissue according to structure, size, shape, region & action AN 3.2 Describe parts of skeletal muscle and differentiate between tendons and aponeuroses with examples AN 3.3 Explain Shunt and spurt muscles with examples and role in joint movement AN 5.1 Differentiate between blood vascular and lymphatic system	LGT: Introduction to upper limb & Pectoral Region (AN9.1) AN13.1 Describe and explain Fascia of upper limb and compartments, veins of upper limb and lymphatic drainage AN13.2 Describe dermatomes of upper limb AN9.1 Describe attachment, nerves supply & action of pectoralis major and pectoralis minor and describe clavicular fascia	LGT: General Embryology I-Introduction (AN76) Introduction to embryology + Ovarian & Menstrual Cycle AN76.1 Describe the stages of human life AN76.2 Explain the terms- phylogeny, ontogeny, trimester, viability AN77.1 Describe the uterine changes occurring during the menstrual cycle AN77.2 Describe the synchrony between the ovarian and menstrual cycles	General Physiology- revision All staff
12 to 1.15 pm	SGT: Cadaveric Oath/ Table Allotment AN 82.1 Demonstrate respect, and follow the correct procedure when handling cadavers and other biological tissue	SGT: Introduction to Skin & Fascia (AN4) – (DOAP @ Table), Demonstration of anatomical terminology AN1.1 Demonstrate anatomical position, various planes, relation, comparison, laterality & movements in the human body AN4.1 Describe different types of skin dermatomes in body AN4.2 Describe & demonstrate structure of skin with its appendages along with clinical anatomy AN4.3 Describe structure, contents and identify modifications of superficial fascia along with fat distribution in body AN4.4 Describe & demonstrate modifications of deep fascia with its location, function & examples AN4.5 Explain principles of skin incisions and their surgical importance	SGT: Pectoral Region & Mammary Gland AN13.1 Describe and explain Fascia of upper limb and compartments, veins of upper limb and lymphatic drainage AN13.2 Describe dermatomes of upper limb AN9.1 Describe attachment, nerves supply & action of pectoralis major and pectoralis minor and describe clavicular fasci	SGT: Pectoral Region & Mammary Gland AN9.2 Describe the location, extent, deep relations, structure, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast AN9.3 Describe development of breast, associated age changes and congenital anomalies	General Physiology- revision All staff
1.15 – 2 pm: Lunch Break					
2 -3 pm	Joints (AN2.5-2.6) AN2.5 Describe & demonstrate various joints with its subtypes and examples AN2.6 Explain the concept of nerve supply of joints & Hilton's law	Cell – BI – 7.1	SGT: A Batch: Introduction to Microscope, Epithelium SDL - Bones (AN8), Scapula, Humerus AN6.1 Identify epithelium under the microscope & describe the various types that correlate to its function AN 6.2 Describe the ultrastructure of epithelium AN8.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN8.2 Demonstrate important muscle attachments on the given bone	SGT: B Batch: Introduction to Microscope, Epithelium SDL - Bones (AN8), Scapula, Humerus AN 6.1 Identify epithelium under the microscope & describe the various types that correlate to its function AN 6.2 Describe the ultrastructure of epithelium AN8.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN8.2 Demonstrate important muscle attachments on the given bone	SGT: C Batch: Introduction to Microscope, Epithelium SDL - Bones (AN8), Scapula, Humerus AN6.1 Identify epithelium under the microscope & describe the various types that correlate to its function AN 6.2 Describe the ultrastructure of epithelium AN8.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN8.2 Demonstrate important muscle attachments on the given bone
3.00 – 5.00	PY DOAP General Inst- Microscope PY2.11 Microscope, Chamber, Pipettes All staff SGT: Batch 2: 126-250: Introduction to Bones, Clavicle AN1.2 Describe composition of bone and bone marrow AN2.1 Describe parts, types, peculiarities of each type, blood and nerve supply of bones AN2.2 Describe the laws of ossification, epiphysis, its various types and their importance AN2.3 Describe special features of a sesamoid bone AN2.4 Describe various types of cartilage with its structure & distribution in body AN26.6 Explain the concept of bones that ossify in membrane	PY DOAP General Inst- Microscope PY2.11 Microscope, Chamber, Pipettes All staff SGT: Batch 1: 01-125: Introduction to Bones, Clavicle AN1.2 Describe composition of bone and bone marrow AN2.1 Describe parts, types, peculiarities of each type, blood and nerve supply of bones AN2.2 Describe the laws of ossification, epiphysis, its various types and their importance AN2.3 Describe special features of a sesamoid bone AN2.4 Describe various types of cartilage with its structure & distribution in body AN26.6 Explain the concept of bones that ossify in membrane	PY DOAP General Inst- RBC count PY2.11 Estimation of RBC count All staff Introduction to practicals, Glae awareness distribution, lab safety – All Faculty-	PY DOAP General Inst- RBC count PY 2.11 Estimation of RBC count All staff Introduction to practicals, Glae awareness distribution, lab safety – All Faculty	PY DOAP General Inst- RBC count PY2.11 Estimation of RBC count All staff Introduction to practicals, Glae awareness distribution, lab safety – All Faculty

WEEK: 02

DAY/TIME	MONDAY 11.11.2024	TUESDAY 12.11.2024	WEDNESDAY 13.11.2024	THURSDAY 14.11.2024	FRIDAY 15.11.2024	SATURDAY 16.11.2024				
8 – 9 am	Week 2 – Physiology SGT General Physiology All Staff	LGT – RBC IBloodPY2.1.2.4 Describe the composition and functions of blood and its components Describe erythropoiesis and discuss its regulation in physiological and pathological situations	Chemistry of carbohydrates, Digestion and absorption of carbohydrates, Dietary fibres-BI5.1	LGT Blood Grouping PY 2.9 Describe mechanism of action of anticoagulants and briefly discuss pathophysiological aspects of bleeding and clotting disorders (e.g. hemophilia, purpura)	Chemistry of carbohydrates, Digestion and absorption of carbohydrates, Dietary fibres-BI5.1	Chemistry of Lipids-BI4.1				
9 – 10 am		ComMed LGT/SGT	LGT RBC IBlood PY2.5,2.12,2.13 Describe anemias, polycythemia & jaundice and discuss its physiological principles of management Describe the test to measure hemocrit and interpret its findings Describe the steps of reticulocyte and platelet count	LGT White Blood Corpuscles PY2.6 Describe WBC formation and regulation	LGT Immunity IPY 2.10 Discuss types of blood groups, clinical importance of blood grouping, blood banking and transfusion	LGT: LGT: Shoulder joint (AN10.12,10.13) AN10.12 Describe shoulder joint for – type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, muscles involved, blood supply, nerve supply and applied anatomy AN13.4 Describe sternoclavicular joint, Acromioclavicular joint,				
10 to 11 am		LGT: General Histology-Glands (AN 66) AN70.1 Identify exocrine gland under microscope & distinguish between serous, mucous and mixed acini	LGT: Brachial Plexus (AN10.3, 10.5) AN10.3 Describe the formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus AN10.5 Explain variations in formation of brachial plexus AN10.6 Explain the anatomical basis of clinical features of Erb's palsy and Klumpke's paralysis	LGT: Scapular Region (AN10.8, 10.9,10.10) AN10.8 Describe the position, attachment, nerve supply and actions of trapezius and latissimus dorsi AN10.9 Describe the arterial anastomosis around the scapula and mention the boundaries of triangle of auscultation AN10.11 Describe the attachment, action and clinical anatomy of serratus anterior muscle AN10.10 Identify the deltoid and rotator cuff muscles along with their nerve supply and clinical anatomy AN10.13 Explain anatomical basis of injury to axillary nerve during intramuscular injections	LGT: GE II-Gametogenesis & Fertilization (AN 77) AN77.3 Describe spermatogenesis and oogenesis along with diagrams	LGT: GE II-First week of development AN78.1 Describe cleavage and formation of blastocyst AN78.2 Describe the development of trophoblast AN78.3 Describe the process of implantation & common abnormal sites of implantation				
11 to 12 noon	LGT: Axilla (AN10.1,10.2,10.4) – Dr.RM AN10.1 Identify & describe boundaries and contents of axilla AN10.2 Identify, describe and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of axillary vein AN10.4 Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage AN10.7 Describe axillary lymph nodes, areas of drainage and anatomical basis of their enlargement	SGT: Dissection of Axilla (AN10.1,10.2,10.4) AN10.1 Identify boundaries and contents of axilla AN10.2 Identify, and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of axillary vein AN10.4 Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage SGT: Tables 1,3,5,9: Histology of Glands AN70.1 Identify exocrine gland under microscope & distinguish between serous, mucous and mixed acini SDL: Radius, Ulna AN8.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN8.2 Demonstrate important muscle attachments on the given bone	SGT: Dissection of Axilla & Brachial Plexus (AN 10.1,10.2,10.3,10.4,10.5) AN10.1 Identify boundaries and contents of axilla AN10.2 Identify, and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of axillary vein AN10.4 Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage SGT: Tables 2,4,7: Histology of Glands AN70.1 Identify exocrine gland under microscope & distinguish between serous, mucous and mixed acini SDL: Radius, Ulna AN8.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN8.2 Demonstrate important muscle attachments on the given bone	SGT: Dissection of Axilla & Brachial Plexus (AN10.1,10.2,10.3,10.4, 10.5) AN10.1 Identify boundaries and contents of axilla AN10.2 Identify, and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of axillary vein AN10.4 Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage AN10.2 Identify, describe and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of axillary vein AN10.5 Explain variations in formation of brachial plexus AN10.6 Explain the anatomical basis of clinical features of Erb's palsy and Klumpke's paralysis SGT: Tables 6,8,10: Histology of Glands AN70.1 Identify exocrine gland under microscope & distinguish between serous, mucous and mixed acini SDL: Radius, Ulna AN8.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN8.2 Demonstrate important muscle attachments on the given bone	SGT: Dissection of Scapular region AN10.8 Identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimus dorsi AN10.9 Describe the arterial anastomosis around the scapula and mention the boundaries of triangle of auscultation AN10.11 Describe & demonstrate attachment, action and clinical anatomy of serratus anterior muscle AN10.10 Identify the deltoid and rotator cuff muscles along with their nerve supply and clinical anatomy AN10.13 Explain anatomical basis of injury to axillary nerve during intramuscular injections SDL: Radius, Ulna	Seminar/General physiology, Blood All staff				
12 to 1 pm	SGT: Dissection of Axilla (AN10.1,10.2,10.4) AN10.1 Identify boundaries and contents of axilla AN10.2 Identify, and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of axillary vein AN10.4 Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage	SGT: Dissection of Axilla (AN10.1,10.2,10.4) AN10.1 Identify boundaries and contents of axilla AN10.2 Identify, and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of axillary vein AN10.4 Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage	SGT: Dissection of Axilla & Brachial Plexus (AN 10.1,10.2,10.3,10.4,10.5) AN10.1 Identify boundaries and contents of axilla AN10.2 Identify, and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of axillary vein AN10.4 Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage SGT: Tables 2,4,7: Histology of Glands AN70.1 Identify exocrine gland under microscope & distinguish between serous, mucous and mixed acini SDL: Radius, Ulna AN8.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN8.2 Demonstrate important muscle attachments on the given bone	SGT: Dissection of Axilla & Brachial Plexus (AN10.1,10.2,10.3,10.4, 10.5) AN10.1 Identify boundaries and contents of axilla AN10.2 Identify, and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of axillary vein AN10.4 Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage AN10.2 Identify, describe and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of axillary vein AN10.5 Explain variations in formation of brachial plexus AN10.6 Explain the anatomical basis of clinical features of Erb's palsy and Klumpke's paralysis SGT: Tables 6,8,10: Histology of Glands AN70.1 Identify exocrine gland under microscope & distinguish between serous, mucous and mixed acini SDL: Radius, Ulna AN8.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN8.2 Demonstrate important muscle attachments on the given bone	SGT: Dissection of Scapular region AN10.8 Identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimus dorsi AN10.9 Describe the arterial anastomosis around the scapula and mention the boundaries of triangle of auscultation AN10.11 Describe & demonstrate attachment, action and clinical anatomy of serratus anterior muscle AN10.10 Identify the deltoid and rotator cuff muscles along with their nerve supply and clinical anatomy AN10.13 Explain anatomical basis of injury to axillary nerve during intramuscular injections SDL: Radius, Ulna	SGT: Dissection of Scapular region AN10.8 Identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimus dorsi AN10.9 Describe the arterial anastomosis around the scapula and mention the boundaries of triangle of auscultation AN10.11 Describe & demonstrate attachment, action and clinical anatomy of serratus anterior muscle AN10.10 Identify the deltoid and rotator cuff muscles along with their nerve supply and clinical anatomy AN10.13 Explain anatomical basis of injury to axillary nerve during intramuscular injections SDL: Radius, Ulna				
1.00 – 2.00	Lunch									
2.00 – 4.00	Class Test – GP – All staff	PY DOAP General Inst-RBC count PY 2.11 Estimation of RBC Count-Revision All staff	Practicals- Reaction of Carbohydrate (Mono & Disaccharides) Roll no. (126-250)-BI.11.1	PY DOAP General Inst-RBC count PY 2.11 Estimation of RBC Count-Revision All staff	Practicals- Reaction of Carbohydrate (Mono & Disaccharides) Roll no. (1-125) - BI.11.1	PY DOAP General Inst- PY 2.11 Estimation of WBC count- Briefing All staff	Chemistry of Carbohydrate (SGT) Roll no. (126-250) BI5.1	PY DOAP General Inst-WBC count PY 2.11 Estimation of WBC Count- Briefing All staff	Chemistry of Carbohydrate (SGT) Roll no. (1-125) BI5.1	Chemistry of Lipids-Dr.GS- BI4.1

WEEK: 04

DAY/TIME	MONDAY 25.11.2024	TUESDAY 26.11.2024	WEDNESDAY 27.11.2024	THURSDAY 28.11.2024	FRIDAY 29.11.2024	SATURDAY 30.11.2024	
8 – 9 am	Biochemistry test FA (8.00 TO 9.30 AM)	LGT Action potential PY 1.8,3.8 Describe and discuss the basis of action potential Describe the properties of action potential in different muscle types	Hb& Hemoglobinopathies - 5.1 &10.3	LGT Skeletal Muscle I PY 3.9, 3.13 Describe the molecular basis of muscle contractions skeletal/smooth muscle Describe muscular dystrophy	Plasma proteins – BI 6.5	Enzymes -BI 2.1	
9 – 10 am		Structural organization of proteins -BI 5.1	ComMed LGT/SGT	LGT Neuromuscular junction PY 3.4,3.5,3.6 Describe the structure and transmission, Discuss the action of blockers, Describe the pathophysiology of myasthenia gravis	LGT Skeletal Muscle II PY 3.10,3.11 Describe the modes of muscle contraction, explain energy source and muscle metabolism	LGT – Skeletal Muscle I PY 3.12 Explain the gradation of muscular activity	LGT: General Histology: Bone (AN 71.2) AN 71.1 Identify bone under the microscope; classify various types and describe the structure-function correlation of the same
10 to 11 am		LGT: Hand and Fascial Spaces of Hand (AN 12.9,12.10) & Wrists joint AN 12.9 Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths AN 12.10 Explain infection of fascial spaces of palm	LGT: Overview: Nerves of Upper Limb (AN 13.7) AN 12.7 Describe course and branches of important blood vessels and nerves in hand. AN 12.8 Describe anatomical basis of Claw hand	LGT: Overview: Blood Vessels & Lymphatic Drainage of Upper Limb (AN 13.7) AN 12.7 Describe course and branches of important blood vessels and nerves in hand.	SGT: Upper limb revision ECE: Clinical charts/Radiology/ Joints Surface Marking of Upper Limb (AN 13) AN 13.7 Identify & demonstrate surface projection of Cephalic and basilic vein, Palpation of Brachial artery, Radial artery, Testing of muscles: Trapezius, pectoralis major, serratus anterior, latissimus dorsi, deltoid, biceps brachii, Brachioradialis AN 13.5 Identify the bones and joints of upper limb seen in anteroposterior and lateral view radiographs of shoulder region, arm, elbow, forearm and hand	LGT: GE-VI-Twinning & Prenatal Diagnosis (AN 80.81) AN 80.1 Describe formation, functions & fate of chorion, amnion, yolk sac, allantois & decidua AN 80.3 Describe formation of placenta, its physiological functions, foetal maternal circulation & placental barrier AN 80.5 Describe role of placental hormones in uterine growth & parturition AN 80.4 Describe embryologic basis of twinning in monozygotic & dizygotic AN 80.2 Describe formation & structure of umbilical cord AN 80.7 Describe various types of umbilical cord attachments AN 81.1 Describe various invasive & non-invasive methods of prenatal diagnosis AN 81.2 Describe indications, process and disadvantages of amniocentesis AN 81.3 Describe indications, process and advantages of chorion villus biopsy AN 80.6 Explain embryological basis of estimation of fetal age	
11 to 12 noon	LGT: Elbow joint, RadioUlnar Joints, 1st MCP Joint (AN 13.3&13.4) AN 12.5 Describe small muscles of hand AN 12.14 Describe compartments deep to extensor retinaculum and describe the boundaries and contents of anatomical snuff box AN 12.15 Describe extensor expansion formation	SGT: Hand (AN 13.3,13.4,12.9,12.10) AN 12.14 Describe compartments deep to extensor retinaculum and describe the boundaries and contents of anatomical snuff box AN 12.15 Describe extensor expansion formation	SGT: Hand (AN 13.3,13.4,12.9,12.10) AN 12.14 Describe compartments deep to extensor retinaculum and describe the boundaries and contents of anatomical snuff box AN 12.15 Describe extensor expansion formation	SGT: Hand (AN 13.3,13.4,12.9,12.10) AN 12.14 Describe compartments deep to extensor retinaculum and describe the boundaries and contents of anatomical snuff box AN 12.15 Describe extensor expansion formation		Physio/ Biochem * SGT/ SDU/ ECE/ AETCOM (In rotation) Enzymes –BI 2.1	
12 to 1 pm	LGT: Histology of Cartilage (AN 71.1) AN 71.2 Identify cartilage under the microscope & describe various types and structure- function correlation of the same	Tables 1,3,5,9: Histology of Cartilage (AN 71.1) AN 71.2 Identify cartilage under the microscope & describe various types and structure- function correlation of the same	Tables 2,4,7: Histology of Cartilage (AN 71.1) AN 71.2 Identify cartilage under the microscope & describe various types and structure- function correlation of the same	Tables 6,8,10: Histology of Cartilage (AN 71.1) AN 71.2 Identify cartilage under the microscope & describe various types and structure- function correlation of the same			
1.00 – 2.00	Lunch						
2.00 – 4.00	SGT Blood – All staff	LGT Autonomic Nervous system PY 10.5 Describe and discuss the autonomic nervous system Hb& Hemoglobinopathies -5.1 &10.3	Physio/ Biochem (SGT) Hb& Hemoglobinopathies - 5.1 &10.3 LGT – Skeletal Muscle I PY 3.7 Describe the different muscle fibers and structure	PYDOAPPY 2.11 DC Revision All staff	Practicals Osazone Roll.no (126 – 250)-	PYDOAPPY 2.11 DC Revision All staff Practicals Osazone Roll.no (1-125)	Seminar II Blood, Nerve, Muscle All staff

WEEK: 05

DAY/TIME	MONDAY 02.12.2024	TUESDAY 03.12.2024	WEDNESDAY 04.12.2024	THURSDAY 05.12.2024	FRIDAY 06.12.2024	SATURDAY 07.12.2024			
8 – 9 am	ANATOMY First internal assessment examination	LGT Smooth Muscle PY 3.8, 3.9 Describe smooth muscle, describe molecular basis of smooth muscle contraction	Enzymes- BI 2.1	LGT Properties of Cardiac Muscle PY 5.1, 5.2, 5.4 Describe the functional anatomy of heart and conductive system, describe the properties, morphology, electrical, mechanical and metabolic functions of cardiac muscle. Describe the generation of conduction of cardiac impulse	Enzymes- BI 2.1	Enzymes- BI 2.1			
9 – 10 am		ComMed LGT/SGT	LGT- Cardiac Muscle PY 5.2 Describe the properties, morphology, electrical, mechanical and metabolic functions of cardiac muscle	LGT Properties of Cardiac Muscle PY 5.2 Describe the properties, morphology, electrical, mechanical and metabolic functions of cardiac muscle	LGT Cardiac Cycle PY 5.3 Discuss the events during cardiac cycle	LGT Back of thigh & Popliteal fossa (AN16.4 & 16.6) AN16.4 Describe the hamstring group of muscles with their attachment, nerve supply and actions AN16.5 Describe the origin, course, relations, branches (or tributaries), termination of important nerves and vessels on the back of thigh AN16.6 Describe the boundaries, roof, floor, contents and relations of popliteal fossa with its clinical anatomy			
10 to 11 am		LGT: Introduction to lower limb, Lumbar & Lumbosacral plexus (AN15.1 & 15.2) AN20.3 Describe and demonstrate Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb AN20.4 Explain anatomical basis of enlarged inguinal lymph nodes	LGT: Overview of Thigh & Femoral triangle (AN15.1 to 15.4) AN15.1 Describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh AN15.2 Describe major muscles with their attachment, nerve supply and actions	LGT: Adductor compartment of Thigh (AN15.1, 15.2 & 15.4) AN15.3 Describe boundaries, floor, roof and contents of femoral triangle AN15.4 Explain anatomical basis of Psoas abscess & Femoral hernia AN15.5 Describe adductor canal with its contents AN20.4 Explain anatomical basis of enlarged inguinal lymph nodes	LGT: Gluteal region (AN16.1 to 16.4) AN16.1 Describe major muscles with their attachment, nerve supply and actions. AN16.2 Describe structures under the cover of gluteus maximus. Also explain the anatomical basis of sciatic nerve injury during gluteal intramuscular injections AN16.3 Explain the anatomical basis of Trendelenburg sign	LGT: Histology of Muscle (AN67.1 to 67.3) AN67.1 Describe & identify various types of muscle under the microscope AN67.2 Classify muscle and describe the structure-function correlation of the same AN67.3 Describe the ultrastructure of muscular tissue			
	Demo session: Complete anatomy by Elsevier	SGT: Dissection: Front of Thigh (AN 15) Tables 1, 3, 5, 9: Histology of Bone (AN71.2) AN71.1 Identify bone under the microscope; classify various types and describe the structure-function correlation of the same SDL: Femur & Hip bone AN14.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN14.2 Identify & describe joints formed by the given bone AN14.3 Describe the importance of ossification of lower end of femur.	SGT: Dissection: Front of Thigh (AN 15) AN15.1 Demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh AN15.2 Demonstrate major muscles with their attachment, nerve supply and actions Tables 1, 3, 5, 9: Histology of Bone (AN71.2) AN71.1 Identify bone under the microscope; classify various types and describe the structure-function correlation of the same SDL: Femur & Hip bone AN14.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN14.2 Identify & describe joints formed by the given bone AN14.3 Describe the importance of ossification of lower end of femur.	SGT: Dissection Front of thigh (AN 15) AN15.1 Demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh AN15.2 Demonstrate major muscles with their attachment, nerve supply and actions Tables 6, 8, 10: Histology of Bone (AN71.2) AN71.1 Identify bone under the microscope; classify various types and describe the structure-function correlation of the same SDL: Femur & hip bone AN14.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN14.2 Identify & describe joints formed by the given bone AN14.3 Describe the importance of ossification of lower end of femur.	SGT: Dissection Adductor compartment (AN15)				
11 to 12 noon									
12 to 1 pm	SGT: Dissection: Introduction to lower limb (AN15.1 & 15.2) AN20.7 Identify & demonstrate important bony landmarks of lower limb: - Vertebral levels of highest point of iliac crest, posterior superior iliac spine, iliac tubercle, pubic tubercle, ischial tuberosity, adductor tubercle, - Tibial tuberosity, head of fibula, - Medial and lateral malleoli, Condyles of femur and tibia, sustentaculum tali, tuberosity of fifth metatarsal, tuberosity of the navicular AN14.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN14.2 Identify & describe joints formed by the given bone AN14.3 Describe the importance of ossification of lower end of femur.								
1.00 – 2.00			Lunch						
2.00 – 4.00	SGT Blood II All staff	PY DO APBT, CT PY 2.11 BT/CT – Briefing All staff	PY DO APBT, CT PY 2.11 BT/CT Briefing All staff	SGT - Structural organization of proteins Roll no. (126 – 250) - BI 5.1	PY DO AP PY 2.11 blood grouping typing & estimation of fH, Blood indices Briefing All staff	Instructions – Colorimetry - BI-11.6 Roll no. (1-26-250)	PY DO AP PY 2.11 blood grouping typing & estimation of fH, Blood indices Briefing All staff	Instructions – Colorimetry BI-11.6 Roll no. (1-125)	Physio/ Biochem * SGT/ SBD/ ECE/ AET/ COM (In rotation) Enzymes - BI 2.1

WEEK: 06

DAY/TIME	MONDAY 09.12.2024	TUESDAY 10.12.2024	WEDNESDAY 11.12.2024	THURSDAY 12.12.2024	FRIDAY 13.12.2024	SATURDAY 14.12.2024
8 – 9 am	Physiology First internal assessment examination Formative Assessment	LGT Cardiac Output I – PY 5.9 Describe the Regulation of Cardiac output and factors affecting Heart Rate	Heme metabolism – BI 6.11	LGT ECG I 5.5, 5.13 Describe the physiology of electrocardiogram (ECG), its applications and cardiac axis Record and interpret normal ECG in a volunteer Or simulated environment	Heme metabolism – BI 6.11	Heme metabolism – BI 6.11
9 – 10 am		ComMed LGT/SGT	LGT Cardiac Output II – PY 5.9 Describe the Regulation of Cardiac output and factors affecting Heart Rate	LGT ECG II PY 5.6 Describe abnormal ECG, arrhythmias, heart block and Myocardial Infarction	LGT Short term regulation of BP PY 5.9 Describe the factors affecting heart rate, regulation of cardiac output and blood pressure	LGT Joints of foot – Dr. JP (AN20.18.20.2)
10 to 11 am		LGT: Hip joint (AN17.1 to 17.3) AN17.1 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the hip joint AN17.2 Describe anatomical basis of complications of fracture neck of femur AN17.3 Describe dislocation of hip joint and surgical hip replacement	LGT: Posterior compartment of Leg (AN19.1 to 19.4) AN19.1 Describe the major muscles of back of leg with their attachment, nerve supply and actions AN19.2 Describe the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg AN19.3 Explain the concept of "Peripheral heart" AN19.4 Explain the anatomical basis of rupture of calcaneal tendon	LGT: Knee joint: (AN18.4 to 18.7) AN18.4 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, nerve supply, bursae around the knee joint along with anastomosis around the knee joint AN18.5 Explain the anatomical basis of locking and unlocking of the knee joint AN18.6 Describe knee joint injuries with supplied anatomy AN18.7 Explain anatomical basis of Osteoarthritis	LGT: Anterolateral compartment of Leg & Dorsum of foot (AN18.1 to 18.3)	LGT: Histology of Nervous tissue (AN67.1 to 67.3) AN68.1 Describe & identify multipolar & unipolar neuron, ganglia, peripheral nerve under the microscope
11 to 12 noon	SGT: Dissection Gluteal region (AN12) AN16.1 Demonstrate major muscles with their attachment, nerve supply and actions. AN16.2 Demonstrate structures under the cover of gluteus maximus. Also explain the anatomical basis of sciatic nerve injury during gluteal intramuscular injections AN16.3 Explain the anatomical basis of Trendelenburg sign	SGT: Dissection Gluteal region (AN12) AN16.1 Demonstrate major muscles with their attachment, nerve supply and actions. AN16.2 Demonstrate structures under the cover of gluteus maximus. Also explain the anatomical basis of sciatic nerve injury during gluteal intramuscular injections AN16.3 Explain the anatomical basis of Trendelenburg sign Tables 1, 3, 5, 9: Histology of Muscle (AN67.1 to 67.3) AN67.1 Describe & identify various types of muscle under the microscope AN67.2 Classify muscle and describe the structure-function correlation of the same AN67.3 Describe the ultrastructure of muscular tissue SDL: Tibia, Fibula	SGT: Dissection Back of Thigh & Popliteal fossa (AN16) AN16.4 Describe the hamstring group of muscles with their attachment, nerve supply and actions AN16.5 Describe the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of the back of thigh AN16.6 Describe the boundaries, roof, floor, contents and relations of popliteal fossa with its clinical anatomy Tables 2, 4, 7: Histology of Muscle (AN67.1 to 67.3) AN67.1 Describe & identify various types of muscle under the microscope AN67.2 Classify muscle and describe the structure-function correlation of the same AN67.3 Describe the ultrastructure of muscular tissue SDL: Tibia, Fibula	SGT: Dissection Back of Leg (AN19) AN19.1 Describe the major muscles of back of leg with their attachment, nerve supply and actions AN19.2 Describe the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg AN19.3 Explain the concept of "Peripheral heart" AN19.4 Explain the anatomical basis of rupture of calcaneal tendon Tables 6, 8, 10: Histology of Muscle (AN67.1 to 67.3) AN67.1 Describe & identify various types of muscle under the microscope AN67.2 Classify muscle and describe the structure-function correlation of the same AN67.3 Describe the ultrastructure of muscular tissue SDL: Tibia, Fibula	SGT: Dissection Anterolateral compartment of Leg & Dorsum of foot (AN18.1 to 18.3) AN18.1 Describe and demonstrate major muscles of anterior compartment of leg with their attachment, nerve supply and actions AN18.2 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg AN18.3 Explain the anatomical basis of foot drop	Physio/ Biochem * SGT/ SDL/ ECE/ AETCCOM (In rotation) Heme metabolism – BI 6.11
12 to 1 pm		AN14.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN14.2 Identify & describe joints formed by the given bone AN14.3 Describe the importance of ossification of upper end of tibia AN14.4 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN14.2 Identify & describe joints formed by the given bone AN14.3 Explain violation of law of ossification in fibula.	AN14.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN14.2 Identify & describe joints formed by the given bone AN14.3 Describe the importance of ossification of upper end of tibia. AN14.4 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN14.2 Identify & describe joints formed by the given bone AN14.3 Explain violation of law of ossification in fibula.	AN14.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN14.2 Identify & describe joints formed by the given bone AN14.3 Describe the importance of ossification of upper end of tibia. AN14.4 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN14.2 Identify & describe joints formed by the given bone AN14.3 Explain violation of law of ossification in fibula.		
1.00 – 2.00	Lunch					
2.00 – 4.00	Key Discussion Demonstration of PCV, ESR, Mosso, Osmotic Fragility, Platelets, Reticulocytes PY 2.12, 2.13, 3.14 Describe, Note and interpret the results of AII staff	ECE Blood Bank & Minor Revision – All staff PY 2.9 Describe different blood groups and discuss blood banking and transfusion PY 2.11	Hemoglobin and plasma proteins B 5.2, 2.2 Rollno. (1-125)-	ECE Blood Bank & Minor Revision – All staff PY 2.9 Describe different blood groups and discuss blood banking and transfusion PY 2.11	Practicals Proteostimatin Rollno. (1-26-250)	ECG – Demo – All staff PY 5.5, 5.13 Describe the physiology of ECG and its applications, Record and interpret normal ECG

WEEK: 07

DAY/TIME	MONDAY 16.12.2024	TUESDAY 17.12.2024	WEDNESDAY 18.12.2024	THURSDAY 19.12.2024	FRIDAY 20.12.2024				
8 – 9 am	Biochem IAE	LGT Long term regulation of BP PY5.9 Describe the factors affecting heart rate, regulation of cardiac output and blood pressure	Heme metabolism – BI 6.11	LGT Shock PY5.11 Describe the pathophysiology of shock, Syncope and heart failure	Heme metabolism – BI 6.11				
9 – 10 am		Com Med LGT/SGT	LGT – Cardiac Failure PY5.11 Describe the pathophysiology of shock, Syncope and heart failure	LGT Circulation PY 5.7 Describe and discuss haemodynamics of Circulatory system	LGT Microcirculation PY 5.10 Describe and discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation				
10 to 11 am		LGT: Sole of foot (AN19.6&19.7) AN19.1 Demonstrate the major muscles of back of leg with their attachment, nerves up AN19.2 Demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg	LGT: Ankle & tibio fibular joints AN20.1 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply of tibiofibular and ankle joint	LGT: Arches of foot (AN19.5) AN19.5 Describe factors maintaining importance arches of the foot with its importance AN19.6 Explain the anatomical basis of flat foot & Club foot AN19.7 Explain the anatomical basis of Metatarsalgia & Plantar fasciitis AN20.2 Describe the subtalar and transverse tarsal joints	LGT: Blood vessels & Nerves of lower limb: (AN15.1, 16.5, 19.2) AN20.3 Describe and demonstrate Venous drainage and Lymphatic drainage AN20.5 Explain anatomical basis of varicose veins and deep vein thrombosis				
11 to 12 noon	SGT: Dissection Anterolateral compartment of Leg & Dorsum of foot (AN18.1 to 18.3) AN18.1 Describe and demonstrate major muscles of anterior compartment of leg with their attachment, nerve supply and actions AN18.2 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg AN18.3 Explain the anatomical basis of foot drop	SGT: Dissection Sole of foot (AN19.6&19.7) AN19.1 Demonstrate the major muscles of back of leg with their attachment, nerves up AN19.2 Demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg Tables 1, 3, 5, 9 Histology of Nervous system (AN6.7) AN6.8.1 Describe & identify multipolar & unipolar neuron, ganglia, peripheral nerve under the microscope SDL : Articulated Foot AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment	SGT: Dissection: Sole of foot (AN19.6&19.7) Tables 2, 4, 7 Histology of Nervous system (AN6.7) AN6.8.1 Describe & identify multipolar & unipolar neuron, ganglia, peripheral nerve under the microscope SDL : Articulated Foot AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment	SGT: Dissection: Joints of lower limb Tables 6, 8, 10 : Histology of Nervous system (AN6.7) AN6.8.1 Describe & identify multipolar & unipolar neuron, ganglia, peripheral nerve under the microscope SDL : Articulated Foot AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment	ECE: Radiology & Clinical charts of Lower limb (AN20.6) Surface Marking- Lower Limb (AN20) AN20.6 Identify the bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb AN20.8 Identify & demonstrate palpation of femoral, popliteal, posterior tibial, anterior tibial & dorsalis pedis arteries in a simulated environment AN20.9 Demonstrate surface projection of: femoral, popliteal, dorsalis pedis, post tibial arteries, Mid inguinal point, femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve, Great and small saphenous veins.				
12 to 1 pm									
1.00 – 2.00	Lunch								
2.00 – 4.00	SGT CVS I – All staff	PYDOAP Generalist- DC count PY2.11 DC Revision II All staff	Practicals AI albumin stimulation Rollno. (126-250)	PYDOAP Generalist- DC count PY2.11 DC Revision II All staff	Practicals Albumin stimulation Rollno. (1-125)	ECES Shock PY5 .11- All staff	SGT- Enzymes- –BI 2.1	ECES Shock PY5 .11- All staff	SGT- Enzymes- –BI 2.1

**21.12.2024 to
01.01.2025
Winter Vacation**

02.01.2025: Anatomy PCT1

03.01.2025: Physiology PCT 1

04.01.2025: Biochemistry PCT 1

WEEK: 08

DAY/TIME	MONDAY06.01.2025	TUESDAY07.01.2025	WEDNESDAY08.01.2025	THURSDAY09.01.2025	FRIDAY10.01.2025	SATURDAY11.01.2025
8 – 9 am	Practical Examination : PCT 1					Carbohydrate metabolism- BI 3.1
9 – 10 am						LGT:Introductiontothoraxandintercostalspaces (AN21.3 to 21.7& 21.9) AN21.3 Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet AN21.3- Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet along with its applied aspect (Thoracic inlet Syndrome)AN21.4- Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles AN21.8- Describe & demonstrate type, articular surfaces & movements of manubriosternal, costovertebral, costotransverse and xiphisternal jointsAN21.9- Describe & demonstrate mechanics and types of respiration AN21.10- Describe costochondral and interchondral joints
10 to 11 am						
11 to 12 noon						
12 to 1 pm						
1.00 – 2.00						
2.00 – 4.00	Lunch					Physio/ Biochem * SGT/ SDL/ ECE/ AETCOM (In rotation) Carbohydrate metabolism- BI 3.1

WEEK : 09

DAY/TIME	MONDAY 13.01.2025	TUESDAY 14.01.2025	WEDNESDAY 15.01.2025	THURSDAY 16.01.2025	FRIDAY 17.01.2025	SATURDAY 18.01.2025
8 – 9 am	Pongal Holidays				Carbohydrate metabolism-BI 3.1	Carbohydrate metabolism-BI 3.1
9 – 10 am					LGT- Cerebral Circulation PY5.10 Describe and discuss regional circulation including micro circulation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation	LGT Histology of blood vessels (AN69.1 & 69.3) AN69.1 Identify elastic & muscular blood vessels, capillaries under the microscope AN69.2 Describe the various types and structure function correlation of blood vessel AN69.3 Describe the ultrastructure of blood vessels
10 to 11 am					SGT: Dissection: Introduction to Thorax & Intercostal spaces (AN21.3 to 21.7 & 21.9) AN21.4 Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles	LGT: Pleura (AN24.1) AN24.1-Mention the blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy
11 to 12 noon						Physio/ Biochem * SGT/SDL/ECE/ AETCOM (In rotation) Carbohydrate metabolism-BI 3.1
12 to 1 pm					Lunch	
1.00 – 2.00					Lunch	
2.00 – 4.00					OSPE Certification All Staff	SGT- Hememtab olism-BI- 6.11

WEEK: 10

DAY/TIME	MONDAY 20.01.2024	TUESDAY 21.01.2025	WEDNESDAY 22.01.2025	THURSDAY 23.01.2025	FRIDAY 24.01.2025	SATURDAY 25.01.2025		
8 – 9 am	LGT: Lungswithdevelopment:Dr.KM(AN24.2,24.3,24.5 & 25.2) AN24.2-Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate AN24.5- Mentionthebloodsupply,lymphatic drainage and nerve supply of lungs AN24.6Describe the extent,lengthrelations,bloodsupply,lymphatic drainage & nerve supply of trachea. AN24.2- Identify side, external features and relations of bronchial tree and their clinical correlate AN24.3-Describe a bronchopulmonary segment with its clinical anatomy	LGT- Splanchnic&FoetalCirculationPY5.10 Describeanddiscussregionalcirculationincluding microcirculation, lymphaticcirculation, coronary, cerebral, capillary,skin, foetal, pulmonary and splanchniccirculation	Carbohydrate metabolism - BI 3.1	LGT- IntroductiontoRespiratorySystemPY6.1 Describe the functional anatomy of respiratory Tract	Carbohydrate metabolism- BI3.1	Carbohydrate metabolism - BI 3.1		
9 – 10 am		ComMed LGT/SGT	LGT CutaneousCirculation PY5.10 Describe and discuss regionalcirculationincludingmicrocirculation,lymphatic circulation, coronary,cerebral, capillary, skin, foetal,pulmonaryandsplanchniccirculation	LGT- MechanicsofRespirationPY6.2 Describe the mechanics of normalrespiration, pressure changes duringventilation, lungvolumeandcapacities,alveolar surface tension, compliance,airwayresistance,ventilation V/Pratio,diffusion capacity of lungs	LGT- LungVolumeandCapacities PY 6.2 Describe the mechanics of normalrespiration,pressur exchanges during ventilation, lungvolumeandc apacities,alveolar surface tension,compliance,airway resistance, ventilation, V/Pratio, diffusion capacity oflungs	LGT: HistologyofIntegumentarysystem,Trachea& Lungs (AN25) AN 72.1 Identify the skin and its appendages under the microscope and correlate the structure with function AN25.1-Identify, draw and label a slide of trachea and lung		
10 to 11 am	SGT: Dissection: Intercostal spaces&Pleura(AN21.7,21.9) AN24.1- Mentionthebloodsupply,lymphatic drainageandnerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy	LGT: Mediastinum&SuperiorMediastinum- Dr.MJ(AN21.11) AN21.11- Mentionboundariesandcontents ofthesuperior, anterior, middle and posterior mediastinum	LGT: Pericardium&ExternalfeaturesofHeart - Dr.GA(AN22.2) AN22.1-Describe subdivisions, sinuses in pericardium,bloodsupplyandnerve supply ofper icardium AN22.2-Describe & demonstrateExternal features of each chamber of heart	LGT: InternalfeaturesofHeart(AN22.2)-Dr.RP AN22.2-Describe&demonstrateinternalfeatures of each chamber of heart	LGT: FibrousskeletonofHeart& Cardiac plexus: Dr.GA(AN22.6) AN22.6- Describe the fibrous skeleton of heart AN22.7- Mentionthe parts, position and arterial supply of the conducting system of heart	LGT: Bloodsupplyofheart(AN22.3,22.4,22.5)- Dr.SS AN22.3- Describe&demonstrateorigin, courseandbranches of coronary arteries AN22.4-Describe anatomical basis of ischaemic heart disease AN22.5- Describe & demonstrate the formation, course, tributaries and termination of coronary sinus		
11 to 12 noon	SDL: Thoracic Vertebrae, Sternum, Ribs AN21.1- Identify bones of thorax sternum, ribs and thoracic vertebra. AN21.3-Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet along with its applied aspect. (Thoracic inlet Syndrome)	SGT: Dissection: Lungs(AN24) AN24.1-Mention the blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy AN24.2-Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate AN24.3- Describe a bronchopulmonary segment with its clinical anatomy AN24.5- Mention the blood supply, lymphatic drainage and nerve supply of lungs Tables 1,3,5,9: Histology of blood vessels (AN69.1 & 69.3) AN69.1 Identify elastic & muscular blood vessels, capillaries under the microscope AN69.2 Describe the various types and structure function correlation of blood vessels AN69.3 Describe the ultrastructure of blood vessels SDL: Thoracic Vertebrae, Sternum, Ribs AN21.1- Identify bones of thorax sternum, ribs and thoracic vertebra. AN21.3-Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet along with its applied aspect. (Thoracic inlet Syndrome)	SGT: Dissection: Anterior&Superior mediastinum(AN21.11) AN21.11-Mentionboundariesandcontents ofthe superior, anterior, middle and posterior mediastinum Tables 2,4,7: Histology of blood vessels (AN69.1 & 69.3) AN69.1 Identify elastic & muscular blood vessels, capillaries under the microscope AN69.2 Describe the various types and structure function correlation of blood vessels AN69.3 Describe the ultrastructure of blood vessels SDL: Thoracic Vertebrae, Sternum, Ribs AN21.1-Identify bones of thorax sternum, ribs and thoracic vertebra. AN21.3- Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet along with its applied aspect. (Thoracic inlet Syndrome)	SGT: Dissection: Anterior&Superior mediastinum(AN21.11) AN21.11-Mentionboundariesandcontents ofthe superior, anterior, middle and posterior mediastinum Tables 6,8,10: Histology of blood vessels (AN69.1 & 69.3) AN69.1 Identify elastic & muscular blood vessels, capillaries under the microscope AN69.2 Describe the various types and structure function correlation of blood vessels AN69.3 Describe the ultrastructure of blood vessels SDL: Thoracic Vertebrae, Sternum, Ribs AN21.1-Identify bones of thorax sternum, ribs and thoracic vertebra. AN21.3- Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet along with its applied aspect. (Thoracic inlet Syndrome)	SGT: Dissection: Pericardium(AN22.1) AN22.1- Describe subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium	AETCOM 1.2 What does it mean to be a patient- All staff (2nd session) Lipid metabolism		
12 to 1 pm								
1.00 – 2.00								
2.00 – 4.00	SDL I – CVS all staff	OSPE Certification All Staff	Abnormal Urine Analysis – Bile Salts & Bile Pigments - BI- 11.4&11.20	DOAP General Examination PY 11.13 &	Abnormal Urine Analysis – Bile Salts & Bile Pigments - BI- 11.4&11.20	Stress Mx (2-5PM) SGT Heme metabolism - BI-6.11	DOAP General Examination PY 11.13 & SGT Heme metabolism -BI-6.11	Physio/ Biochem * SGT/ SDL/ ECE/ AETCOM (In rotation)

WEEK: 11

DAY/TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY				
	27.01.2025	28.01.2025	29.01.2025	30.01.2025	31.01.2025	01.02.2025				
8 – 9 am		LGT Pulmonary Circulation PY 5.10 Describe and discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation	Lipid metabolism - BI 4.7	LGT Oxygen Transport PY 6.3 Describe and discuss the transport of respiratory gases: oxygen and carbon dioxide	Lipid metabolism -- BI 4.7	Lipid metabolism -- BI 4.7				
9 – 10 am		ComMed LGT/SGT	LGT Gas Exchange PY 6.3 Describe and discuss the transport of respiratory gases: oxygen and carbon dioxide	LGT Carbon dioxide Transport PY 6.3 Describe and discuss the transport of respiratory gases: oxygen and carbon dioxide	LGT Regulation of Respiration IP Y6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis and asphyxia; drowning, periodic breathing	LGT: Aortic arches & Fetal circulation (AN25.3 & 25.6) AN25.6-Mention development of aortic arch arteries, SVC, IV and coronary sinus AN25.5-Describe developmental basis of Coarctation of aorta & patent ductus arteriosus AN25.3-Describe fetal circulation and changes occurring at birth				
10 to 11 am		LGT: Posterior mediastinum (AN23.1 to 23.7) AN23.3-Describe & demonstrate origin, course, relations, tributaries and termination of superior vena cava, azygos, hemiazygos and accessory hemiazygos veins AN23.4-Mention the extent, branches and relations of arch of aorta & descending thoracic aorta AN21.6-Mention origin, course and branches/tributaries of posterior intercostal vessels AN23.2-Describe & demonstrate the extent, relations and tributaries of thoracic duct and enumerate its applied anatomy AN23.5-Identify & Mention the location and extent of thoracic sympathetic chain AN23.6-Describe the splanchnic nerves	LGT: Development of Heart I (AN25.2) AN25.2-Describe development of heart AN25.4-Describe embryological basis of atrial septal defect AN25.5-Describe developmental basis of dextrocardia	LGT: Development of Heart II (AN25.2) AN25.2-Describe development of heart AN25.4-Describe embryological basis of atrial septal defect AN25.5-Describe developmental basis of dextrocardia	ECE: Clinical charts & Radiology of Thorax (AN25.7 & 25.8) Surface Marking of Thorax (AN 25.9) AN25.7-Identify structures seen on plain x-ray chest (PA view) AN25.8-Identify and describe in brief a barium swallow AN25.9-Demonstrate surface marking of lines of pleural reflection, lung borders and fissures, trachea, heart borders, apex beat & surface projection of valves of heart	LGT: Histology of Lymphoid tissue AN70.2 Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function				
11 to 12 noon	SGT: Dissection: Heart (AN22) AN22.1-Describe subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium	SGT: Dissection: Heart Tables 1, 3, 5, 9: Histology Histology of Skin, Trachea & Lungs (AN72, 25) AN72.1 Identify the skin and its appendages under the microscope and correlate the structure with function AN25.1-Identify, draw and label a slide of trachea and lung	SGT: Dissection: Posterior mediastinum (AN21.11) AN23.3-Describe & demonstrate origin, course, relations, tributaries and termination of superior vena cava, azygos, hemiazygos and accessory hemiazygos veins AN23.4-Mention the extent, branches and relations of arch of aorta & descending thoracic aorta AN21.6-Mention origin, course and branches/tributaries of posterior intercostal vessels Tables 2, 4, 7: Histology Histology of Skin, Trachea & Lungs (AN72, 25) AN72.1 Identify the skin and its appendages under the microscope and correlate the structure with function AN25.1-Identify, draw and label a slide of trachea and lung	SGT: Dissection: Posterior mediastinum (AN21.11) AN23.3-Describe & demonstrate the extent, relations and tributaries of thoracic duct and enumerate its applied anatomy AN23.5-Identify & Mention the location and extent of thoracic sympathetic chain AN24.4-Identify phrenic nerve & describe its formation & distribution Tables 6, 8, 10: Histology of Histology of Skin, Trachea & Lungs (AN72, 25) AN72.1 Identify the skin and its appendages under the microscope and correlate the structure with function AN25.1-Identify, draw and label a slide of trachea and lung	Physio/ Biochem * SGT/ SDL/ ECE/ AETCOM (In rotation) Lipid metabolism -- BI 4.7					
12 to 1 pm										
1.00 – 2.00	Lunch									
2.00 – 4.00	SGT RS I- All staff	DOAP Examination of Pulse (PY5.12) All Staff Briefing	SGT Carbohydrate metabolism	DOAP Examination of Pulse (PY5.12) All Staff Briefing	SGT Carbohydrate metabolism	DOAP Effect of Posture and Exercise on BPPV5.12 Briefing All staff	SDL Carbohydrate metabolism	DOAP Effect of Posture and Exercise on BPPV5.12 Briefing All staff	SDL Carbohydrate metabolism	ECE-RS-Bronchial Asthma-PY6.2, 6.7 All staff

WEEK: 12

DAY/TIME	MONDAY 03.02.2025	TUESDAY 04.02.2025	WEDNESDAY 05.02.2025	THURSDAY 06.02.2025	FRIDAY 07.02.2025	SATURDAY 08.02.2025		
8 – 9 am	Second IAE ANATOMY	LGT Regulation of Respiration II PY 6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis and asphyxia; drowning, periodic breathing	Lipid metabolism -- BI 4.7	LGT High Altitude and Deep Sea Physiology PY 6.4, 6.5 Describe and discuss the physiology of high altitude and deep sea diving Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and Decompression sickness	Lipid metabolism -- BI 4.7	Lipid metabolism -- BI 4.7		
9 – 10 am		Com MedL GT/SGT	LGT Pulmonary Function Test PY 6.7 Describe and discuss lung function tests and their clinical significance Vertical Integration : Applied Respiratory Physiology (Pulmonologist)	LGT Hypoxia and Artificial Respiration PY 6.5, 6.6 Describe and discuss the physiology of high altitude and deep sea diving Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and Decompression sickness	LGT Introduction to Excretion PY 7.1 Describe structure and functions of kidney	LGT: Histology of GIT – General features & Histology of Esophagus & Stomach – Dr. MJ (ANS2.1) ANS2.1 Describe & identify the microanatomical features of GIT: Esophagus, Fundus of stomach, Pylorus of stomach AN 52.3 Describe & identify the microanatomical features of cardioesophageal junction		
10 to 11 am		LGT: Introduction to abdomen & Anterior abdominal wall: (AN44.1, AN44.1.4, 2, 4, 6 & 44.7) AN 44.1 Describe & Demonstrate the Planes (transpyloric, transumbilical, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen. AN44.2 Describe & identify the Fascia, nerves & blood vessels of anterior abdominal wall AN52.4 Describe the development of anterior abdominal wall.	LGT: Rectus sheath & Inguinal canal (AN44.3 to 4.5) AN44.2 Describe & identify the Fascia, nerves & blood vessels of anterior abdominal wall AN44.3 Describe the formation of rectus sheath and its contents AN44.5 Describe & demonstrate attachments of muscles of anterior abdominal wall AN 44.7 Describe common abdominal incisions with a simple and their clinical importance AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle. AN44.5 Explain the anatomical basis of inguinal hernia	LGT: Male external genital organs (AN 46.1 to 46.5) AN46.1 Describe & demonstrate coverings, internal structure, sidedetermination, blood supply, nerves supply. Lymphatic drainage & descent of testis with its applied anatomy AN46.2 Describe parts of epididymis AN46.3 Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage) AN46.4 Explain the anatomical basis of Varicocele AN46.5 Explain the anatomical basis of Phimosi & Circumcision	LGT: Thoracolumbar fascia (AN45.1) AN45.1.1 Describe Thoracolumbar fascia, its different layers, their attachments and extents	LGT: Peritoneum I – Dr. RP (AN7.1 to 47.4) AN47.1 Describe & demonstrate horizontal and vertical tracing of peritoneum. AN47.2 Name & identify various peritoneal folds & pouches with its explanation. AN47.3 Explain anatomical basis of Ascites & Peritonitis		
11 to 12 noon	Integrated Module Myocardial infarction	SGT: Dissection: Anterior abdominal wall (AN44) AN44.2 Describe & identify the Fascia, nerves & blood vessels of anterior abdominal wall AN44.3 Describe the formation of rectus sheath and its contents AN44.5 Describe & demonstrate attachments of muscles of anterior abdominal wall AN 44.7 Describe common abdominal incisions with a simple and their clinical importance AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle. Tables 1, 3, 5, 9: Histology of lymphoid tissue AN70.2 Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function SDL: Lumbar Vertebrae	SGT: Dissection: Rectus sheath & Inguinal canal (AN44) AN44.2 Describe & identify the Fascia, nerves & blood vessels of anterior abdominal wall AN44.3 Describe the formation of rectus sheath and its contents AN44.5 Describe & demonstrate attachments of muscles of anterior abdominal wall AN 44.7 Describe common abdominal incisions with a simple and their clinical importance AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle. Tables 2, 4, 7: Histology of Lymphoid tissue AN70.2 Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function SDL: Lumbar Vertebrae	SGT: Dissection: Male external genital organs (AN46) AN46.1 Describe & demonstrate coverings, internal structure, sidedetermination, blood supply, nerves supply. Lymphatic drainage & descent of testis with its applied anatomy AN46.2 Describe parts of epididymis AN46.3 Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage) AN46.4 Explain the anatomical basis of Varicocele AN46.5 Explain the anatomical basis of Phimosi & Circumcision Tables 6, 8, 10: Histology of lymphoid tissue AN70.2 Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function SDL: Lumbar Vertebrae	SGT: Dissection: Thoracolumbar fascia (AN45) AN45.1.1 Describe Thoracolumbar fascia, its different layers, their attachments and extents	AETCOM 1.3 Doctor-patient relationship – All staff (1st session) Lipid metabolism -- BI 4.7		
12 to 1 pm								
1.00 – 2.00	Lunch							
2.00 – 4.00	SGT RS II	DOAP Pulse & BP Revision (PY5.12) All Staff	Abnormal constituents of urine - Reducing substances & Ketone bodies BI 1.4 & 11.20	DOAP Pulse & BP Revision (PY5.12) All Staff	Abnormal constituents of urine - Reducing substances & Ketone bodies BI 1.4 & 11.20	DOAP CV Clinical examination PY5.15- Briefing All Staff	Abnormal constituents of urine - Reducing substances & Ketone bodies BI 1.4 & 11.20	Physio/ Biochem * SGT/SDL/ECE/ AETCOM (In rotation)

WEEK: 13

DAY/TIME	MONDAY 10.02.2025	TUESDAY1 1.02.2025	WEDNESDAY 12.02.2025	THURSDAY 13.02.2025	FRIDAY 14.02.2025 PTM DAY	SATURDAY 15.02.2025			
8 – 9 am	<p>Physiology Second internal assessment examination Formative Assessment- all staff</p>	<p>LGT Glomerular Filtration Rate PY 7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion, concentration and diluting mechanism</p>	<p>Lipid metabolism – BI 4.7</p>	<p>LGT Tubular Function PY 7.3, 7.4 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion, concentration and diluting mechanism. Describe & discuss the significance and implication of renal clearance</p>	<p>Regulation of plasma glucose – BI 3.9</p>	<p>THIRD SATURDAY HOLIDAY</p>			
9 – 10 am		<p>Continued LGT/SGT</p>	<p>LGT Autoregulation PY 7.2 Describe the structure and function of juxta glomerular apparatus and role</p>	<p>LGT Mechanism of Diluting and Concentrating Urine PY 7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion, concentration and diluting mechanism</p>	<p>LGT Maintenance of ECF Volume PY 7.5 Describe the renal regulation of fluid and electrolytes & acid-base balance</p>				
10 to 11 am		<p>LGT: Peritoneum II (AN47.1 to 47.4) AN47.1 Describe boundaries and recesses of Lesser & Greater sac. AN47.4 Explain anatomical basis of Subphrenic abscess</p>	<p>LGT: Stomach & Celiac trunk (AN47.5 & 47.6) AN47.5 Describe Stomach under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) AN47.6 Explain the anatomical basis of Different types of vagotomy, & Lymphatic spread in carcinoma stomach AN47.9 Describe & identify the origin, course, important relations and branches of Coeliac trunk</p>	<p>LGT: Duodenum (AN47.5) AN47.5 Describe Duodenum under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)</p>	<p>LGT: Small & Large Intestine (AN47.5) AN47.5 Demonstrate small & large intestines under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) AN47.6 Explain the anatomical basis of Referred pain around umbilicus</p>				
11 to 12 noon		<p>SGT: Dissection: Peritoneum (AN47.1 to 47.4) AN47.2 Name & identify various peritoneal folds & pouches with its explanation. AN47.3 Describe & demonstrate horizontal and vertical tracing of peritoneum & boundaries and recesses of Lesser & Greater sac</p>	<p>SGT: Dissection: Peritoneum (AN47.1-47.4) AN47.2 Name & identify various peritoneal folds & pouches with its explanation. AN47.3 Describe & demonstrate horizontal and vertical tracing of peritoneum & boundaries and recesses of Lesser & Greater sac Tables 1, 3, 5, 9: Histology of Esophagus & Stomach (AN52.1) AN52.1 Describe & identify the microanatomical features of GI: Oesophagus, Fundus of stomach, Pylorus of stomach</p>	<p>SGT: Dissection: Stomach & Celiac trunk (AN47.5 & 47.6) AN47.5 Describe Stomach under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) AN47.6 Explain the anatomical basis of Different types of vagotomy, & Lymphatic spread in carcinoma stomach AN47.9 Describe & identify the origin, course, important relations and branches of Coeliac trunk Tables 2, 4, 7: Histology of Esophagus & Stomach (AN52.1) AN52.1 Describe & identify the microanatomical features of GI: Oesophagus, Fundus of stomach, Pylorus of stomach</p>	<p>SGT: Dissection: Duodenum (AN47.5) AN47.5 Describe Duodenum under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) Tables 6, 8, 10: Histology of Esophagus & Stomach (AN52.1) AN52.1 Describe & identify the microanatomical features of GI: Oesophagus, Fundus of stomach, Pylorus of stomach</p>		<p>SGT: Dissection: Small & Large Intestine (AN47.5) AN47.5 Demonstrate small & large intestines under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) AN47.6 Explain the anatomical basis of Referred pain around umbilicus</p>		
12 to 1 pm									
1.00 – 2.00		Lunch							
2.00 – 4.00	<p>AETCOM 1.3 Doctor patient relationship – All staff (2nd session)</p>	<p>DOAP CVS clinical examination PY 5.15 - Revision All Staff</p>	<p>SGT Lipid metabolism - BI 4.3, 4.4, 4.5, 4.7</p>	<p>DOAP CVS clinical examination PY 5.15 - Revision All Staff</p>	<p>SGT Lipid metabolism BI 4.3, 4.4, 4.5, 4.7</p>	<p>Skill certification CVS – All staff</p>	<p>SDL Lipid metabolism BI 4.3, 4.4, 4.5, 4.7</p>	<p>Skill certification CVS – All staff</p>	<p>SDL Lipid metabolism BI 4.3, 4.4, 4.5, 4.7</p>

WEEK: 14

DAY/TIME	MONDAY 17.02.2025	TUESDAY 8.02.2025	WEDNESDAY 19.02.2025	THURSDAY 20.02.2025	FRIDAY 21.02.2025	SATURDAY 22.02.2025				
8 – 9 am	LGT: Histology of Small intestine –(AN5.1) AN5.2.1 Describe & identify the microanatomical features of GIT: Duodenum, jejunum, ileum, Large intestine, Appendix	LGT Renal function test PY7.8 Describe and discuss RFT	Regulation of plasma glucose - BI3.9	LGT Acid Base Balance IIP PY7.5 Describe the renal regulation of fluid and acid base balance	Regulation of plasma glucose - BI3.9	Regulation of plasma glucose - BI 3.9				
9 – 10 am	LGT: Pancreas (AN4.5) AN4.5.5 Describe Pancreas under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	ComMed LGT/SGT	LGT Acid Base Balance IIP PY7.5 Describe the renal regulation of fluid and acid base balance	LGT Urinary Bladder PY7.6 Describe the innervations of urinary bladder, physiology of micturition and its abnormalities	LGT Skin and Regulation of Temperature PY 11.1, 11.2, 11.3 Describe and discuss mechanism of temperature regulation Describe and discuss adaptation to altered temperature (heat and cold) Describe and discuss mechanism of fever, cold injuries and heat stroke	LGT: Extrahepatic biliary apparatus (AN4.5, 4.7.6) AN4.5.5 Describe Extrahepatic biliary apparatus under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). AN4.7.6 Explain the anatomical basis of referred pain in cholecystitis, Obstructive jaundice, AN4.7.7 Demonstrate boundaries of Calot's triangle and mention its clinical importance				
10 to 11 am	SGT: Dissection: Pancreas AN4.5) AN 4.5.5 Describe Pancreas under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	LGT: Coeliac trunk, Superior mesenteric artery & inferior mesenteric artery (AN4.9) AN4.9.9 Describe & identify the origin, course, important relations and branches of Superior mesenteric & inferior mesenteric arteries	LGT: Spleen & Portal vein with development - (AN4.7.5, 4.7.6, 4.7.8, 4.7.10 & 4.7.11) AN 4.7.5 Describe Spleen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) AN4.7.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's sign AN4.7.8 Describe & identify the formation, course, relations and tributaries of Portal vein AN4.7.10 Describe sites of portosystemic anastomosis, describe its applied anatomy and anatomical correlations AN4.7.11 Explain the anatomical basis of hematemesis & caput medusae in portal hypertension	LGT: Liver (AN4.5, 4.7.6 & 4.7.7) AN 4.7.5 Describe Liver under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). AN4.7.6 Explain the anatomical basis of Liver biopsy (site of needle puncture).	LGT: Histology of Large intestine & Appendix (AN 52.1) AN 52.1 Describe & identify the microanatomical features of GIT: Duodenum, jejunum, ileum, Large intestine, Appendix	LGT: Histology of Liver, Gall bladder & Pancreas (AN5.2.1) AN5.2.1 Describe & identify the microanatomical features of Liver, Gall bladder, Pancreas				
11 to 12 noon		SGT: Dissection: Coeliac trunk, Superior mesenteric artery & Inferior mesenteric artery: (AN4.9) Tables 1, 3, 5, 9: Histology of Small intestine AN5.2.1 Describe & identify the microanatomical features of GIT: Duodenum, jejunum, ileum, Large intestine, Appendix (AN5.2.1)	caput medusae in portal hypertension SGT: Dissection: Spleen & Portal vein (AN4.7.5, 4.7.6, 4.7.8, 4.7.10 & 4.7.11) AN 4.7.5 Describe Spleen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) AN4.7.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's sign Tables 2, 4, 7: Histology of Small intestine (AN5.2.1) AN 52.1 Describe & identify the microanatomical features of GIT: Duodenum, jejunum, ileum, Large intestine, Appendix	SGT: Dissection: Liver: (AN4.5, 4.7.6 & 4.7.7) AN 4.7.5, Describe Liver & Extra hepatic biliary apparatus under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) Tables 6, 8, 10: Histology of Small intestine (AN5.2.1) AN 52.1 Describe & identify the microanatomical features of GIT: Duodenum, jejunum, ileum, Large intestine, Appendix	SGT: Dissection: Revision of organs of abdomen	Physio/ Biochem * SGT/SDL/ECE/ AETCOM (In rotation)				
12 to 1 pm										
1.00 – 2.00	Lunch									
2.00 – 4.00	SGT Renal I – all staff	DOAP RS Examination Briefing PY 6.9 Briefing – All staff	Estimation of Glucose BI 1.21	DOAP RS Examination Briefing PY 6.9 Briefing – All staff	Estimation of Glucose BI 1.21	DOAP RS Examination PY 6.9 Briefing – All staff	Estimation of Glucose BI 1.21	DOAP RS Examination PY 6.9 Briefing – All staff	Estimation of Glucose BI 1.21	ECE – Renal - Acid base balance PY 7.5 Regulation of plasma glucose BI 3.9

WEEK: 15

DAY/TIME	MONDAY 24.02.2025	TUESDAY25.02.202 5	WEDNESDAY 26.02.2025	THURSDAY27.02.20 25	FRIDAY 28.02.2025	SATURDAY01.03.20 25		
8 – 9 am		LGT Intro to GIT PY 4.1 Describe the structure and functions of digestive system	ETC -BI 6.5	LGT Gastric Secretion PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	ETC-BI 6.5	ETC-BI 6.5		
9 – 10 am		ComMedL GT/SGT	LGT Salivary Gland PY 4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	LGT Gastric Secretion PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion Vertical Integration: Peptic Ulcer (gastroenterologist)	LGT Pancreatic Secretion PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	LGT: Development of GIT (AN5.6)		
10 to 11 am		LGT: Kidney, Ureter (AN47.5) AN 47.5 Describe Kidney under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) AN47.8 Describe the formation, course relations and tributaries of renal vein AN47.6 Explain the anatomical basis of Radiating pain of kidney to groin AN48.1 Describe & demonstrate the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of ureter & urethra.	LGT: Suprarenal gland with development (AN47.5)	LGT: Posterior abdominal wall (AN47.12) AN 45.1, Describe Thoracolumbar fascia, its different layers, their attachments and extents AN5.2, Describe & demonstrate Lumbar plexus for its root value, formation & branches, and clinical anatomy (compression/ injury to the rootlets of lumbar plexus) AN 45.3 Mention the major subgroups of back muscles, nerve supply and action AN47.9 Describe & identify the origin, course, important relations and branches of Abdominal aorta AN47.8 Describe & identify the formation, course relations and tributaries of Inferior vena cava	LGT: Diaphragm with Development (AN47.13, 47.14 & 52.5) AN47.13 Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm AN5.2.5 Describe the development and congenital anomalies of Diaphragm AN47.14 Describe the abnormal opening of thoraco abdominal diaphragm and diaphragmatic hernia			
11 to 12 noon	SGT: Dissection: Extrahepatic biliary apparatus: (AN47.5, 47.6) AN47.5, Describe Liver & Extrahepatic biliary apparatus under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) ABDOMEN: Revision	SGT: Dissection: Kidney, Ureter (AN47.5) AN 47.5 Describe Kidney under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) AN47.8 Describe the formation, course relations and tributaries of renal vein AN47.6 Explain the anatomical basis of Radiating pain of kidney to groin AN48.1 Describe & demonstrate the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of ureter & urethra. Tables 1, 3, 5, 9 Histology of Large Intestine Appendix, Liver, Gall bladder & Pancreas: (AN52.1) AN 52.1 Describe & identify the microanatomical features of GIT: Duodenum, jejunum, ileum, Large intestine, Appendix AN52.1 Describe & identify the microanatomical features of Liver, Gall bladder, Pancreas	SGT: Dissection: Suprarenal gland (AN47.5) Tables 2, 4, 7: Histology of Large Intestine & Appendix, Liver, Gall bladder & Pancreas: (AN52.1) AN 52.1 Describe & identify the microanatomical features of GIT: Duodenum, jejunum, ileum, Large intestine, Appendix AN52.1 Describe & identify the microanatomical features of Liver, Gall bladder, Pancreas	SGT: Dissection: Posterior abdominal wall: (AN47.12) AN 45.1, Describe Thoracolumbar fascia, its different layers, their attachments and extents AN5.2, Describe & demonstrate Lumbar plexus for its root value, formation & branches, and clinical anatomy (compression/ injury to the rootlets of lumbar plexus) AN 45.3 Mention the major subgroups of back muscles, nerve supply and action AN47.9 Describe & identify the origin, course, important relations and branches of Abdominal aorta AN47.8 Describe & identify the formation, course relations and tributaries of Inferior vena cava Tables 6, 8, 10: Histology of Large Intestine & Appendix, Liver, Gall bladder & Pancreas: (AN52.1) AN 52.1 Describe & identify the microanatomical features of GIT: Duodenum, jejunum, ileum, Large intestine, Appendix AN52.1 Describe & identify the microanatomical features of Liver, Gall bladder, Pancreas	SGT: Dissection: Posterior abdominal wall: (AN47.12) AN47.13 Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm AN5.2.5 Describe the development and congenital anomalies of Diaphragm AN47.14 Describe the abnormal opening of thoraco abdominal diaphragm and diaphragmatic hernia	ECE GIT – PY 4, 2, 4, 9 Gastric acid secretion – All staff		
12 to 1 pm						ETC-BI 6.5		
1.00 – 2.00	Lunch							
2.00 – 4.00	Seminar – Renal	DOAP Vitalograph & Spirometry PY6.8 Briefing All staff	Estimation of Cholesterol & Triglycerides - BI11.9 & 11.10	DOAP Vitalograph & Spirometry PY6.8 Briefing All staff	Estimation of Cholesterol & Triglycerides - BI11.9 & 11.10	DOAP Vitalograph & Spirometry PY6.8 Revision All staff	Estimation of Cholesterol & Triglycerides - BI11.9 & 11.10	Physio/ Biochem * SGT/SDL/ECE/ AETCOM (In rotation)

WEEK: 16

DAY/TIME	MONDAY 03.03.2025	TUESDAY 04.03.2025	WEDNESDAY 05.03.2025	THURSDAY 06.03.2025	FRIDAY 07.03.2025	SATURDAY 08.03.2025				
8 – 9 am		LGT Liver and Bile Secretion PY 4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	Protein metabolism -BI-7.2	LGTGHormonesPY4.2,4.5 Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion Describe the source of GI hormones, their regulation and functions	Protein metabolism -BI-7.2	Protein metabolism -BI-7.2				
9 – 10 am	ANATOMY IAE - 3	ComMedLGT/SGT	LGT LFT, intestinal structure and secretion PY 4.8 Describe and discuss gastric function tests, Pancreatic exocrine function tests and liver function tests	LGT Movements of Upper GI PY 4.3 Describe GI movements, regulation and functions. Describe defecation reflex. Explain the role of dietary fibre	LGT Movements of intestine PY 4.3 Describe GI movements, regulation and functions. Describe defecation reflex. Explain the role of dietary fibre	LGT: Uterus (AN48.2, 48.5 & 48.8) AN48.1 Describe the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of important female pelvic viscera AN48.5 Explain the anatomical basis of Retroverted uterus, Prolapse uterus, AN48.8 Mention the structures palpable during vaginal examination				
10 to 11 am		LGT: Histology of Excretory system & Adrenal gland (ANS2.1, 52.2) AN5.2 Describe & identify the microanatomical features of Urinary system: Kidney, Ureter & Urinary bladder AN5.1 Describe & identify the microanatomical features of supra renal gland	LGT: Introduction to Pelvis & Pelvic Diaphragm (AN48.1) AN5.3.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups AN5.3.2 Demonstrate the anatomical position of bony pelvis & show boundaries of pelvic inlet, pelvic cavity, pelvic outlet AN5.3.3 Define true pelvis and false pelvis and demonstrate sex determination in male & female bony pelvis AN48.2 Describe & identify the muscles of Pelvic diaphragm	LGT: Urinary bladder (AN48.2, 48.4, 48.5 & 48.6) AN48.1 Describe & demonstrate the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of urinary bladder. AN48.5 Explain the anatomical basis of supra pubic cystostomy, AN48.6 Describe the neurological basis of Automatic bladder	LGT: Prostate & Male urethra (AN48.2 & 48.7) AN48.1 Describe & demonstrate the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of important male pelvic viscera AN48.7 Mention the lobes involved in benign prostatic hypertrophy & prostatic cancer AN48.5 Explain the anatomical basis of Urinary obstruction in benign prostatic hypertrophy	LGT: Histology of Male Reproductive system (ANS2.2) AN5.2 Describe & identify the microanatomical features of: Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate & Penis				
11 to 12 noon		Formative Assessment: Specimen Discussion of abdomen	SGT: Dissection: Introduction to Pelvis AN5.3.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups AN5.3.2 Demonstrate the anatomical position of bony pelvis & show boundaries of pelvic inlet, pelvic cavity, pelvic outlet AN5.3.3 Define true pelvis and false pelvis and demonstrate sex determination in male & female bony pelvis Tables 1, 3, 5, 9: Histology of Excretory system & Adrenal gland (ANS2.1, 52.2) AN5.2 Describe & identify the microanatomical features of Urinary system: Kidney, Ureter & Urinary bladder AN5.1 Describe & identify the microanatomical features of supra renal gland SDL: Pelvis	SGT: Dissection: Introduction to Pelvis AN5.3.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups AN5.3.2 Demonstrate the anatomical position of bony pelvis & show boundaries of pelvic inlet, pelvic cavity, pelvic outlet AN5.3.3 Define true pelvis and false pelvis and demonstrate sex determination in male & female bony pelvis Tables 2, 4, 7: Histology of Excretory system & Adrenal gland (ANS2.1, 52.2) AN5.2 Describe & identify the microanatomical features of Urinary system: Kidney, Ureter & Urinary bladder AN5.1 Describe & identify the microanatomical features of supra renal gland SDL: Pelvis	SGT: Dissection: Urinary bladder (AN48.2, 48.4, 48.5 & 48.6), AN48.1 Describe & demonstrate the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of urinary bladder. Tables 6, 8, 10: Histology of Excretory system & Adrenal gland (ANS2.1, 52.2) AN5.2 Describe & identify the microanatomical features of Urinary system: Kidney, Ureter & Urinary bladder AN5.1 Describe & identify the microanatomical features of supra renal gland SDL: Pelvis	SGT: Dissection: Prostate & Male urethra (AN48.2 & 48.7) AN48.1 Describe & demonstrate the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of important male pelvic viscera AN48.7 Mention the lobes involved in benign prostatic hypertrophy & prostatic cancer AN48.5 Explain the anatomical basis of Urinary obstruction in benign prostatic hypertrophy AN48.1 Describe & demonstrate the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of important male pelvic viscera	Physio/ Biochem * SGT/ SDL/ ECE/ AETCOM (In rotation)			
12 to 1 pm										
1.00 – 2.00	Lunch									
2.00 – 4.00	SDL II – Renal – all staff	DOAP Stethography & PEFR Briefing PY 6.10 all staff	SGT – Regulation of blood glucose -BI.3.9	DOAP Stethography & PEFR Briefing PY 6.10 all staff	SGT – Regulation of blood glucose BI.3.9	DOAP Stethography & PEFR Revision PY 6.10 all staff	SDL - ETC	DOAP Stethography & PEFR Revision PY 6.10 all staff	SDL - ETC	Seminar – GIT Protein metabolism –BI-7.2

WEEK : 17

DAY/TIME	MONDAY 10.03.2025	TUESDAY1 1.03.2025	WEDNESDAY 12.03.2025	THURSDAY 13.03.2025	FRIDAY 14.03.2025	SATURDAY 15.03.2025	
8 – 9 am	Physiology Third internal assessment examination Formative Assessment- all staff	LGT Digestion and Absorption of carbohydrates and Proteins PY 4.4 Describe the physiology of digestion and absorption of nutrients	Protein metabolism-BI-7.2	LGT Introduction to Reproduction PY9.1 Describe and discuss sex determination; sex differentiation and their abnormalities and outline and practical implication of sex determination	Protein metabolism-BI-7.2	THIRD SATURDAY Holiday	
9 – 10 am		Com MedL GT/SGT	LGT Digestion and Absorption of Fats PY4.4 Describe the physiology of digestion and absorption of nutrients	LGT Spermatogenesis and Testosterone PY 9.3 Describe male reproductive system: functions of testis and factors modifying	LGT Female reproductive system PY9.4 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle-hormonal, uterine and ovarian changes		
10 to 11 am		LGT: Uterine tube & Ovary (AN48.2&48.5) AN48.1 Describe the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of important female pelvic viscera AN5.1.2 Describe and identify the midsagittal section of male and female pelvis	LGT: Pelvic diaphragm, Pelvic vessels & nerves AN48.2 Describe & identify the muscles of Pelvic diaphragm. AN 47.9 Demonstrate the origin, course, important relations and branches of common iliac artery AN48.3 Demonstrate the origin, course, important relations and branches of internal iliac artery AN5.1.2 Describe and identify the midsagittal section of male and female pelvis	LGT: Introduction to Perineum & Perineal pouches (AN49.1, 49.2& 49.3) AN49.1 Describe & demonstrate the superficial & deep perineal pouch (boundaries and contents) AN49.2 Describe & identify Perineal body AN49.3 Describe & demonstrate Perineal membrane in male & female AN49.5 Explain the anatomical basis of Perineal tear, Episiotomy	LGT: Ischioanal fossa (AN49.4 & 49.5) AN49.4 Describe & demonstrate boundaries, content & applied anatomy of ischioanal fossa AN49.5 Explain the anatomical basis of Perianal abscess		
11 to 12 noon	SGT: Dissection: Uterus Uterine tube & Ovary (AN48.2, 48.5 & 48.8) AN48.1 Describe the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of important female pelvic viscera AN5.1.2 Describe & identify the midsagittal section of male and female pelvis	SGT: Dissection: Blood vessels of pelvis Tables 1, 3, 5, 9: Histology of Male Reproductive system (AN5.2) AN5.2.2 Describe & identify the microanatomical features of: Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate & penis	SGT: Dissection: Blood vessels of pelvis Tables 2, 4, 7: Histology of Male Reproductive system (AN5.2) AN5.2.2 Describe & identify the microanatomical features of: Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate & penis	SGT: Dissection: Perineum & Perineal pouches (AN49.1, 49.2& 49.3) AN49.1 Describe & demonstrate the superficial & deep perineal pouch (boundaries and contents) AN49.2 Describe & identify Perineal body AN49.3 Describe & demonstrate Perineal membrane in male & female AN49.5 Explain the anatomical basis of Perineal tear, Episiotomy Tables 6, 8, 10: Histology of Male Reproductive system (AN5.2) AN5.2.2 Describe & identify the microanatomical features of: Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate & penis	SGT: Dissection: Ischioanal fossa (AN49.4 & 49.5) AN49.4 Describe & demonstrate boundaries, content & applied anatomy of ischioanal fossa		
12 to 1 pm							
1.00 – 2.00	Lunch						
2.00 – 4.00	SGT GIT all staff	ECE CV/ RSSim lab- all staff	Estimation Of Serum Urea -BI 11.21	ECE CV/ RSSim lab- all staff	Estimation Of Serum Urea -BI 11.21		ECE CV/ RSSim lab- all staff

WEEK: 18

DAY/TIME	MONDAY 17.03.2025	TUESDAY1 8.03.2025	WEDNESDAY 19.03.2025	THURSDAY 20.03.2025	FRIDAY 21.03.2025	SATURDAY 22.03.2025				
8 – 9 am	LGT: Rectum&Anal Canal (AN48.2&48.8) AN48.1 Describe the position, features, important peritonealandotherrelations,bloodsupply,nervesupply,lymphatic drainage and clinical aspects of rectum & anal canal. AN48.8 Mention the structures palpable during rectalexaminationAN49.5 ExplaintheanatomicalbasisofAnalfistulaAN48.5 ExplaintheanatomicalbasisofInternaland external haemorrhoids, Anal fistula	LGT Ovarian Hormones PY9.5 Describe and discuss the physiological effects of sex hormones	Protein metabolism--BI-7.2	LGT Pregnancy I PY 9.8 Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry disorders associated with it	Protein metabolism--BI-7.2	Protein metabolism--BI-7.2				
9 – 10 am	LGT: Histology of female Reproductive system, placenta & umbilical cord (AN52.2) AN52.2 AN 47.9 Demonstrate the origin, course, important relations and branches of common iliac artery: Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord AN 9.2 Describe & identify the microanatomical features of Mammary gland AN 52.3 Describe & identify the microanatomical features of corpus luteum	Com MedL GT/SGT	LGT Menstrual Cycle PY 9.4 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle- hormonal, uterine and ovarian changes	LGT Pregnancy II PY 9.8 Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry disorders associated with it	LGT Parturition & Lactation PY 9.8 Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry disorders associated with it	LGT: Face (AN27.1,27.2, 28.1to 28.3&28.6) AN28.1 Describe & demonstrate muscles of facial expression and their nerve supply AN28.2 Describe sensory innervation of face AN28.3 Describe & demonstrate origin /formation, course, branches /tributaries of facial vessels AN 28.5 Describe Cervical lymph nodes and lymphatic drainage of face AN28.8 Explain surgical importance of deep facial vein AN 28.4 Describe & demonstrate branches of facial nerve with distribution AN28.7 Explain the anatomical basis of facial nerve palsy				
10 to 11 am	SGT: Dissection Rectum & Anal Canal (AN48.2&48.8) AN48.1 Describe the position, features, important peritonealandotherrelations,bloodsupply,nervesupply,lymphatic drainage and clinical aspects of rectum & anal canal. AN48.8 Mention the structures palpable during rectalexaminationAN49.5 ExplaintheanatomicalbasisofAnalfistulaAN48.5 ExplaintheanatomicalbasisofInternaland external haemorrhoids, Anal fistula ECE: CE: Clinical Charts, Radiology & Surface Marking Abdomen /Pelvis Surface marking / Radiology/sectional anatomy Surface marking AN55.1 Demonstrate the surface marking of Regions and planes of abdomen, Superficial inguinal ring, Deep inguinal ring, McBurney's point, Renal Angle & Murphy's point AN55.2 Demonstrate the surface projections of: Stomach, Liver, Fundus of gallbladder, Spleen, Duodenum, Pancreas, Ileocaecal junction, Kidneys & Root of mesentery sectional anatomy AN51.1 Describe & identify the cross-section at the level of T8, T10 and L1 (transpyloric plane) AN51.2 Describe & identify the midsagittal section of male and female pelvis Radiology AN54.1 Describe the principles of Plain and contrast radiography, Computed Tomography, Magnetic Resonance imaging, Positron Emission Tomography scan and Digital subtraction angiography AN54.2 Describe & identify features of plain X ray abdomen AN54.3 Describe & identify the special radiographs of abdomen in pelvic region (contrast X ray Barium swallow, Barium meal, Barium enema, Cholecystography, Intravenous pyelography & Hysterosalpingography) AN54.4 Describe role of ERCP, CT abdomen, MRI, Arteriography in radiodiagnosis of abdomen	LGT: Development of excretory system (AN52.7) AN 52.7 Describe the development of Urinary system	Development of Male Reproductive system (AN52.8) AN52.8 Describe the development of male & female reproductive system	Development of Female Reproductive system (AN52.8) AN52.8 Describe the development of female & female reproductive system	Introduction to Head & Neck (AN26.1) and scalp AN26.1 Describe & demonstrate anatomical position of skull, Identify and locate individual skull bones in skull AN27.1 Describe & demonstrate the layers of scalp, its blood supply, nerve supply and surgical importance AN26.6 Explain the concept of bones that ossify in membrane AN27.2 Describe emissary veins with its role in the spread of infection from extracranial to intracranial venous sinuses	LGT: Eyelids & Lacrimal apparatus (AN31.4) N41.1 Describe & demonstrate parts and layers of eyeball AN41.2 Describe the anatomical aspects of Cataract, Glaucoma & Central retinal artery occlusion . AN41.3 Describe the position, nerve supply and actions of intraocular muscles AN31.4 Describe the components of lacrimal apparatus				
11 to 12 noon	of male and female pelvis Radiology AN54.1 Describe the principles of Plain and contrast radiography, Computed Tomography, Magnetic Resonance imaging, Positron Emission Tomography scan and Digital subtraction angiography AN54.2 Describe & identify features of plain X ray abdomen AN54.3 Describe & identify the special radiographs of abdomen in pelvic region (contrast X ray Barium swallow, Barium meal, Barium enema, Cholecystography, Intravenous pyelography & Hysterosalpingography) AN54.4 Describe role of ERCP, CT abdomen, MRI, Arteriography in radiodiagnosis of abdomen	Tables 2,4,7: FA: Pelvis specimen discussion Tables 1,3,5,9: Histology of female reproductive system, placenta & umbilical cord (AN52.2) AN52.2 AN 47.9 Demonstrate the origin, course, important relations and branches of common iliac artery: Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord AN9.2 Describe & identify the microanatomical features of Mammary gland AN 52.3 Describe & identify the microanatomical features of corpus luteum	Tables 6,8,10: FA: Pelvis specimen discussion Table s2,4,7: Histology of female reproductive system, placenta & umbilical cord (AN52.2) AN52.2 AN 47.9 Demonstrate the origin, course, important relations and branches of common iliac artery: Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord AN 9.2 Describe & identify the microanatomical features of Mammary gland AN 52.3 Describe & identify the microanatomical features of corpus luteum	Tables 1,3,5,9: FA: Pelvis specimen discussion Tables 6,8,10: Histology of female reproductive system, placenta & umbilical cord (AN52.2) AN52.2 AN 47.9 Demonstrate the origin, course, important relations and branches of common iliac artery: Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord AN9.2 Describe & identify the microanatomical features of Mammary gland AN52.3 Describe & identify the microanatomical features of corpus luteum	SGT: Dissection: Skull introduction & cervical vertebrae (AN26) AN26.1 Describe & demonstrate anatomical position of skull, Identify and locate individual skull bones in skull AN26.2 Describe & demonstrate the features of normal vertebrae, & frontal with mandible AN26.5 Describe & demonstrate features of typical and atypical cervical vertebrae (atlas and axis) AN26.7 Describe & demonstrate the features of the 7th cervical vertebra	Seminar – CVS/ RS- all staff				
12 to 1 pm										
1.00 – 2.00										
2.00– 4.00	SDL III CVS - all staff	Skills certification R S All staff	SGT Protein metabolism	Skills certification R S All staff	SGT Protein metabolism	Chart test All staff	SDL Protein metabolism	Chart test All staff	SDL Protein metabolism	Physio/ Biochem * SGT/ SDL/ ECE/ AETCOM (In rotation) Protein metabolism --BI-7.2

WEEK: 19

DAY/TIME	MONDAY 24.03.2025	TUESDAY 25.03.2025 5	WEDNESDAY 26.03.2025	THURSDAY 27.03.2025 25	FRIDAY 28.03.2025	SATURDAY 29.03.2025 5			
8 – 9 am		LGT Contraception PY9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages and disadvantages	Nucleotide metabolism - BI-7.1	LGT Pituitary Hormones I PY 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	Nucleotide metabolism -- BI-7.1	Family Adoption Programme			
9 – 10 am		ComMedL GT/SGT	LGT Introduction to Endocrinology PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	LGT Pituitary Hormones II PY 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	LGT Thyroid Hormones I PY 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus				
10 to 11 am		SGT: Dissection: Face (AN27,28) AN28.1 Demonstrate muscles of facial expression and their nerve supply AN28.6 Identify superficial muscles of face, their nerve supply and actions AN28.4 Describe & demonstrate branches of facial nerve with distribution AN28.2 Describe sensory innervation of face AN28.3 Describe & demonstrate origin/formation, course, branches /tributaries of facial vessels Tables 1,3,5,9: FA: Histo slide discussion: GIT & GUT	SGT: Dissection: Face (AN27,28) AN28.1 Demonstrate muscles of facial expression and their nerve supply AN28.6 Identify superficial muscles of face, their nerve supply and actions AN28.4 Describe & demonstrate branches of facial nerve with distribution AN28.2 Describe sensory innervation of face AN28.3 Describe & demonstrate origin/formation, course, branches /tributaries of facial vessels Tables 2,4,7: FA: Histo slide discussion: GIT & GUT	LGT: Parotid region (AN28) AN28.9 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance AN28.10 Explain the anatomical basis of Frey's syndrome	LGT: Histology of salivary glands (43.2) AN43.2 Identify, describe and draw the microanatomy of salivary glands				
11 to 12 noon		SGT: Dissection: Scalp (AN26) AN27.1 Describe & demonstrate the layers of scalp, its blood supply, nerve supply and surgical importance AN27.2 Describe emissary veins with their role in the spread of infection from extracranial route to intracranial venous sinuses Norma frontalis, occipitalis with mandible and hyoid (AN26)			SGT: Dissection: Parotid region (AN28) AN28.9 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance AN28.10 Explain the anatomical basis of Frey's syndrome Tables 6,8,10: FA: Histo slide discussion: GIT & GUT		SGT: Dissection: Parotid region (AN28) AN28.9 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance AN28.10 Explain the anatomical basis of Frey's syndrome		
12 to 1 pm									
1.00 – 2.00	Lunch								
2.00 – 4.00	SGT REPRO II	ECER reproduction – PY 9.4 All staff	AETCOM Sample collection – Introduction	ECE Reproduction – PY9.4 All staff	AETCOM Sample collection – Introduction	SGT ENDO I – all staff	AETCOM Sample collection – Assessment	SGT ENDO I all staff	AETCOM Sample collection – Assessment

WEEK: 20

DAY/TIME	MONDAY 31.03.2025	TUESDAY01.04.2025 5	WEDNESDAY 02.04.2025	THURSDAY03.04.2025	FRIDAY 04.04.2025	SATURDAY05.04.2025 5	
8 – 9 am	Ramzan holiday	LGT Thyroid Hormones II PY 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	Nucleotide metabolism – BI-7.1	LGT Adrenal Hormones II PY 8.4 Describe function tests: Thyroid gland, Adrenal cortex, Adrenal medulla and pancreas	Nucleotide metabolism – BI-7.1	Nucleotide metabolism – BI-7.1	
9 – 10 am		Com MedL GT/SGT	LGT Adrenal Hormones I PY 8.4 Describe function tests: Thyroid gland, Adrenal cortex, Adrenal medulla and pancreas	LGT Adrenal Medulla PY 8.4 Describe function tests: Thyroid gland, Adrenal cortex, Adrenal medulla and pancreas	LGT Pancreatic Hormones IP Y8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	LGT: Midline structures of neck (AN32.1 & 32.2)	
10 to 11 am		LGT: Posterior triangle (AN29.1 to 29.4) AN29.1 Describe and demonstrate the boundaries, subdivisions and contents of posterior triangle of neck AN29.2 Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid AN29.5 Describe & demonstrate attachments of 1) inferior belly of omohyoid, 2) scalenus anterior, 3) scalenus medius & 4) levator scapula AN29.4 Explain anatomical basis of wry neck AN29.3 Explain anatomical basis of Erb's & Klumpke's palsy	LGT: Deep cervical fascia (AN35.1) AN35.1 Describe the parts, extent, attachments, modifications of deep cervical fascia AN35.10 Describe the fascial spaces of neck	LGT: Anterior triangles of Neck (AN32.1 & 32.2) AN32.1 Describe boundaries and subdivisions of anterior triangle AN32.2 Describe & demonstrate boundaries and contents of muscular, submental carotid triangle & triangles	LGT: Deep structures of neck (AN32.1 & 32.2) AN32.2 Describe & demonstrate origin, course, relations, tributaries and termination of internal jugular & brachiocephalic veins AN35.5 Describe and demonstrate extent, drainage & applied anatomy of cervical lymph nodes	LGT: Histology of thyroid, Parathyroid and Pituitary (AN43.2) AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, AN43.3 Identify, describe and draw microanatomy of pineal gland	
11 to 12 noon		SGT: Dissection: Posterior triangle (AN29.1 to 29.4) AN29.1 Describe and demonstrate the boundaries, subdivisions and contents of posterior triangle of neck AN29.2 Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid AN29.5 Describe & demonstrate attachments of 1) inferior belly of omohyoid, 2) scalenus anterior, 3) scalenus medius & 4) levator scapula AN29.4 Explain anatomical basis of wry neck AN29.3 Explain anatomical basis of Erb's & Klumpke's palsy Tables 1, 3, 5, 9: Histology of salivary glands AN43.2 Identify, describe and draw the microanatomy of salivary glands Norma lateralis & Occipitalis (AN26)	SGT: Dissection: Posterior triangle (AN29.1 to 29.4) Tables 2, 4, 7: Histology of salivary glands AN43.2 Identify, describe and draw the microanatomy of salivary glands Norma lateralis & Occipitalis (AN26)	SGT: Dissection: Anterior triangles of Neck (AN32.1 & 32.2) AN32.1 Describe boundaries and subdivisions of anterior triangle AN32.2 Describe & demonstrate boundaries and contents of muscular, submental carotid triangle & triangles Tables 6, 8, 10: Histology of salivary glands AN43.2 Identify, describe and draw the microanatomy of salivary glands Norma lateralis & Occipitalis (AN26)	SGT: Dissection: Anterior triangles of Neck (AN32.1 & 32.2) AN32.2 Describe & demonstrate origin, course, relations, tributaries and termination of internal jugular & brachiocephalic veins AN35.5 Describe and demonstrate extent, drainage & applied anatomy of cervical lymph nodes	Physio/ Biochem * SGT/SDL/ECE/ AETCOM (In rotation) Molecular biology – BI.7.4	
12 to 1 pm							
1.00 – 2.00		Lunch BREAK					
2.00 – 4.00			SGT ENDO II- all staff Estimation of Uric acid (Instructions & practicals)	SGT ENDO II- all staff Estimation of Uric acid (Instructions & practicals)	SGT ENDO III- all staff Estimation of Uric acid (Instructions & practicals)	SGT ENDO III- all staff Estimation of Uric acid (Instructions & practicals)	Seminar Repro- All staff

WEEK: 21

DAY/TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
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	07.04.2025	08.04.2025	WEDNESDAY 09.04.2025	10.04.2025	11.04.2025	12.04.2025					
8 – 9 am	LGT: Thyroid gland with development (AN35:2835.8). AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations, blood supply & applied anatomy of thyroid gland. Also describe the parathyroid glands in brief. AN35.8 Describe the anatomically relevant clinical features of thyroid swellings. AN43.4 Describe the development and developmental basis of congenital anomalies of thyroid gland	LGT Pancreatic Hormones IIPY 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	Molecular biology – BL7.4	LGT Parathyroid Hormones PY8.1.8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus. Describe the physiology of bone and calcium metabolism	Molecular biology – BL7.4	Molecular biology – BL7.4					
9 – 10 am	LGT: Sub-occipital region (AN42.2). AN42.1 Describe and demonstrate the contents of the vertebral canal. AN42.2 Describe & demonstrate the boundaries and contents of Suboccipital triangle. AN42.3 Describe the position, direction of fibres, relations, nerve supply, actions of semispinalis capitis and splenius capitis	Com MedL GT/SGT	LGT Vertical Intergration – Diabetes Mellitus (Endocrinologist)	LGT Local Hormones PY 8.3 Describe the physiology of thymus and pineal gland	Revision Endo	LGT: Development of face and pharyngeal arches (AN43.4) AN43.4 Describe the development and developmental basis of congenital anomalies of face & palate. AN43.4 Describe the development and developmental basis of congenital anomalies of brain chiasm apparatus AN43.4 Describe the development and developmental basis of congenital anomalies of brain chiasm apparatus					
10 to 11 am	LGT: Temporal and Infratemporal region (AN33.1 to 33.4) AN33.1 Describe & demonstrate extent, boundaries and contents of temporal fossa. AN33.2 Describe & demonstrate attachments, direction of fibres, nerve supply and actions of muscles of mastication. AN33.1 Describe & demonstrate extent, boundaries and contents of infratemporal fossa. AN33.4 Explain the clinical significance of pterygoid venous plexus	LGT: Temporomandibular joint (AN33.1 to 33.4) AN33.3 Describe & demonstrate articulations, surface, type & movements of temporomandibular joint. AN33.5 Describe the features of dislocation of temporomandibular joint	LGT: Submandibular region (AN34.1 & 34.2) AN32.2 Describe & demonstrate boundaries and contents of digastric triangle. AN34.1 Describe and demonstrate the superficial and deep structures, muscles, nerves, vessels, in the submandibular region	LGT: Hypoglossal nerve (AN39.2) AN39.2 Explain the anatomical basis of hypoglossal nerve palsy	LGT: Trigeminal nerve (AN28.2)						
11 to 12 noon	SGT: Back region-Suboccipital triangle & contents of vertebral canal. AN42.1 Describe and demonstrate the contents of the vertebral canal. AN42.2 Describe & demonstrate the boundaries and contents of Suboccipital triangle.	SGT: Dissection: Temporal and infratemporal region (AN33.1 to 33.4) AN33.1 Describe & demonstrate extent, boundaries and contents of temporal fossa. AN33.2 Describe & demonstrate attachments, direction of fibres, nerve supply and actions of muscles of mastication	SGT: Dissection: Temporal and infratemporal region (AN33.1 to 33.4) AN33.1 Describe & demonstrate extent, boundaries and contents of infratemporal fossa. AN33.4 Explain the clinical significance of pterygoid venous plexus	SGT: Dissection: Submandibular region (AN34.1 & 34.2) AN32.2 Describe & demonstrate boundaries and contents of digastric triangle. AN34.1 Describe and demonstrate the superficial and deep structures, muscles, nerves, vessels, in the submandibular region	SGT: Dissection: Revision	SGT- REPREVISION					
12 to 1 pm	SGT: Cranial fossa & Norma Basalis (AN26)	Tables 1, 3, 5, 9: Histology of thyroid, Parathyroid and Pituitary (AN43.2) AN43.2i identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, AN43.3i identify, describe and draw microanatomy of pineal gland Frontal, Parietal & occipital bones (AN26)	Tables 2, 4, 7: Histology of thyroid, Parathyroid and Pituitary (AN43.2) AN43.2i identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, AN43.3i identify, describe and draw microanatomy of pineal gland Frontal, Parietal & occipital bones (AN26)	Tables 6, 8, 10: Histology of thyroid, Parathyroid and Pituitary (AN43.2) AN43.2i identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, AN43.3i identify, describe and draw microanatomy of pineal gland							
1.00 – 2.00	Lunch										
2.00 – 4.00	SGT- CVS/ RS REVISION	SGT- ENDO REVISION	SGT Nucleotide metabolism	SGT- ENDO REVISION	SGT Nucleotide metabolism	ECE ENDO – PY8.2, 8.5 All staff	SDL Nucleotide metabolism	ECE ENDO – PY8.2, 8.5 All staff	SDL Nucleotide metabolism	Physio/ Biochem * SGT/SDL/ECE/ AETCOM (In rotation)	Molecular biology – BL7.4

Week: 22

15.04.2025: Anatomy PCT 2

16.04.2025: Physiology PCT 2

17.04.2025: Biochemistry PCT 2

21.04.2025 to 25.04.2025: Practical examination PCT 2

WEEK: 23

DAY/TIME	MONDAY 1.04.2025	TUESDAY 22.04.2025	WEDNESDAY 23.04.2025	THURSDAY 24.04.2025	FRIDAY 25.04.2025	SATURDAY 26.04.2025
8 – 9 am	PCT 2 Practical Examinations					FAMILY ADOPTION PROGRAMME 2
9 – 10 am						
10 to 11 am						
11 to 12 noon						
12 to 1 pm						
1.00 – 2.00						
2.00 – 4.00						

WEEK: 24

DAY/TIME	MONDAY 28.04.2025	TUESDAY 29.04.2025 5	WEDNESDAY 30.04.2025	THURSDAY 01.05.2025	FRIDAY 02.05.2025	SATURDAY 03.05.2025 5		
8 – 9 am	BIO SGT	SeminarCVS/RS/ReproAll staff	Molecular biology—Bl.7.4	May 1 Holiday	Molecular biology—Bl.7.4	Molecular biology—Bl.7.4		
9 – 10 am		ComMedL GT/SGT	SeminarCVS/RS/ReproAll staff		SeminarCVS/RS/ReproAll staff	LGT:Extraocularmusclesofeyeball(AN31.1to31.3) AN31.1Describe&identifyextraocularmusclesofeyeball,alongwithanoteonitsattachment,action and clinical anatomy.		
10 to 11 am		LGT: Dural venous sinuses (AN30.3 &30.4) AN30.3 Describe & identify dural venous sinuses AN30.4Describeclinicalimportanceofduralvenoussinuses	LGT: Pituitary gland with development (AN30.5&43.4) AN43.4 Describe the development and developmental basis of congenital anomalies of Pituitary gland AN30.5 Explain effect of pituitary tumours on visual pathway		LGT: Orbit&Layersofeyeball(AN31.1to31.3)AN31.2 Describe & demonstrate nerves and vessels in the orbit AN41.1Describe&demonstratepartsandlayers of eyeball AN41.2 Describe the anatomical aspects of Cataract, Glaucoma&Central retinal artery occlusion . AN41.3Describe the position, nerve supply and actions of intraocular muscles	LGT:Orbit&Layersofeyeball(AN31.1to31.3)AN31.2 Describe & demonstrate nerves and vessels in the orbit AN41.1Describe&demonstratepartsandlayers of eyeball AN41.2 Describe the anatomical aspects of Cataract, Glaucoma&Central retinal artery occlusion . AN41.3Describe the position, nerve supply and actions of intraocular muscles	LGT:Oculomotor,TrochlearandAbducentNerves(AN31.5&62.1) AN31.5 Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus	
11 to 12 noon	LGT: Coverings of brain and Dural folds (AN30.3 &30.4) AN30.1 Describe the cranial fossae & identify related structures AN30.2 Describe & identify major foramina with structures passing through them AN30.3 Describe & identify dural folds	SGT:DissectionDuralfoldsandDuralvenoussinuses(AN30.3 &30.4) AN30.1 Describe the cranial fossae & identify related structures AN30.2 Describe & identify major foramina with structures passing through them AN30.3 Describe & identify dural folds Tables1,3,5,9SGT:Temporal,Sphenoid&Maxilla(AN26)	SGT: Dissection Pituitary gland (AN30.5&43.4) Tables2,4,7:SGT:Temporal,Sphenoid &Maxilla(AN26)		SGT:DissectionOrbit&Layersofeyeball(AN31.1to31.3) AN31.1 Describe & identify extraocular muscles of eyeball, along with anote on its attachment, action and clinical anatomy AN31.2 Describe & demonstrate nerves and vessels in the orbit AN41.1 Describe & demonstrate parts and layers of eyeball Tables6,8,10:SGT:Temporal,Sphenoid&Maxilla(AN26)	Physio/ Biochem * SGT/SDL/ECE/ AETCOM (In rotation)		
12 to 1 pm	SGT:Dissection:DuralfoldsandDuralvenoussinuses(AN30.3 &30.4) AN30.1 Describe the cranial fossae & identify related structures AN30.2 Describe & identify major foramina with structures passing through them AN30.3 Describe & identify dural folds					Molecular biology —Bl.7.4		
1.00 – 2.00	Lunch							
2.00 – 4.00	SDL IV RS - all staff	DOA PHematology Major Revision – All staff	Abnormal Urine Analysis (Heme & Protein)-Bl-11.4 & 11.20	DOA PHematology Major Revision – All staff	Abnormal Urine Analysis (Heme & Protein)-Bl-11.4 & 11.20	DOA PHematology Minor/OSPERe vision – All staff	Abnormal Urine Analysis (Heme & Protein)-Bl-11.4 & 11.20	Seminar Special senses- All staff

WEEK: 25

DAY/TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY				
	05.05.2025	06.05.2025	07.05.2025	08.05.2025	09.05.2025	10.05.2025				
8 – 9 am	LGT: Histology of Eyelid, Cornea, Retina and Iridocorneal angle (AN43.2) AN43.2 Identify, describe and draw the microanatomy of cornea, retina AN43.3 Identify, describe and draw microanatomy of eyelid, sclero-corneal junction, optic nerve	LGT Eye I PY 10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex	Molecular biology – BI.7.4	LGT Eye III PY 10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex	Molecular biology – BI.7.4	Molecular biology – BI.7.4				
9 – 10 am	LGT: Development of eye AN43.4 Describe the development and developmental basis of congenital anomalies of eye	Com MedL GT/SGT	LGT Eye II PY 10.17, 10.18 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex Describe the physiological basis of lesion in visual pathway	LGT Eye IV PY 10.17, 10.20 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/simulated environment	LGT Ear I PY 10.15, 10.16, 10.20 Describe and discuss functional anatomy of ear and auditory pathways and physiology of hearing Describe and discuss pathophysiology of deafness. Describe hearing tests Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/simulated environment	LGT: Vagus nerve (AN35.7&62.1)				
10 to 11 am	LGT: Nasal cavity (AN37.1 to 37.3) AN37.1 Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerves supply SGT: Dissection: Extraocular muscles of eyeball (AN41.1 to 41.3) AN31.1 Describe & identify extraocular muscles of eyeball, along with a note on its attachment, action and clinical anatomy AN31.2 Describe & demonstrate nerves and vessels in the orbit	LGT: Nasal cavity (AN37.1 to 37.3) AN37.1 Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerves supply AN37.2 Describe location and functional anatomy of paranasal sinuses	LGT: Paranasal Air Sinuses (AN37.1 to 37.3) AN37.2 Describe location and functional anatomy of paranasal sinuses	LGT: Gross anatomy of Tongue (AN39.1, 39.2 & 43.2) AN36.1 Describe and demonstrate the structures of the vestibule of the mouth and oral cavity proper AN39.1 Describe & demonstrate the morphology, nerves supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue AN39.2 Explain the anatomical basis of hypoglossal nerve palsy	LGT: Tongue Development and Histology (AN39.1, 39.2 & 43.2) AN43.4 Describe the development and developmental basis of congenital anomalies of tongue	LGT: Glossopharyngeal and accessory (AN35.7&62.1)				
11 to 12 noon		SGT: Dissection: Nasal cavity (AN37.1 to 37.3) —Dr. AN37.1 Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerves supply AN37.2 Describe location and functional anatomy of paranasal sinuses	SGT: Dissection: Nose (AN37) Nasal cavity (AN37.1 to 37.3) —Dr. AN37.1 Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerves supply AN37.2 Describe location and functional anatomy of paranasal sinuses	SGT: Dissection: Nose (AN37) AN37.1 Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply AN37.2 Describe location and functional anatomy of paranasal sinuses	SGT: Dissection: Tongue (AN39.1, 39.2 & 43.2) AN36.1 Describe and demonstrate the structures of the vestibule of the mouth and oral cavity proper AN39.1 Describe & demonstrate the morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue AN39.2 Explain the anatomical basis of hypoglossal nerve palsy	Seminar Special senses- all staff				
12 to 1 pm		Tables 1, 3, 5, 9 SGT: Histology of Eyelid, Cornea, Retina and Iridocorneal angle (AN43.2) AN43.2 Identify, describe and draw the microanatomy of cornea, retina AN43.3 Identify, describe and draw microanatomy of eyelid, sclero-corneal junction, optic nerve	Tables 2, 4, 7 SGT: Histology of Eyelid, Cornea, Retina and Iridocorneal angle (AN43.2) AN43.2 Identify, describe and draw the microanatomy of cornea, retina AN43.3 Identify, describe and draw microanatomy of eyelid, sclero-corneal junction, optic nerve	Tables 6, 8, 10 SGT: Histology of Eyelid, Cornea, Retina and Iridocorneal angle (AN43.2) AN43.2 Identify, describe and draw the microanatomy of cornea, retina AN43.3 Identify, describe and draw microanatomy of eyelid, sclero-corneal junction, optic nerve						
1.00 – 2.00	Lunch									
2.00 – 4.00	SGT Special Senses – All staff	Chart revision- all staff	SGT Molecular biology	Chart revision- all staff	SGT Molecular biology	ECE – Optic pathway, Pituitary PY 8.2, 10.18	SDL Molecular biology	ECE – Optic pathway, Pituitary PY 8.2, 10.18	SDL Molecular biology	Physio/ Biochem * SGT/ SDL/ ECE/ AETCOM (in rotation) Molecular biology – BI.7.4

WEEK: 26

DAY/TIME	MONDAY 12.05.2025	TUESDAY13.05.202 5	WEDNESDAY 14.05.2025	THURSDAY15.05.20 25	FRIDAY 16.05.2025	SATURDAY17.05.20 25			
8 – 9 am	SDL VI CNS – all staff	LGT Ear II PY. 10.20 Describe hearing tests Demonstrate(i)Testing of visual acuity, colour and field of vision and(ii)hearing(iii) Testing for smell and (iv) taste sensation in volunteer/simulated environment	Cancer biology-BI.7.7	LGT Introduction to CNS PY 10.1 Describe and discuss the organization of Nervous system	Cancer biology- BI.7.7	THIRD SATURDAY			
9 – 10 am	MCQ - TEST	Com MedL GT/SGT	LGT Smell & Taste PY 10.13,10.14,10.20 Describe and discuss perception of smell and taste sensation Describe and discuss pathophysiology of altered smell and taste sensation Describe hearing tests Demonstrate(i)Testing of visual acuity, colour and field of vision and(ii)hearing(iii) Testing for smell and (iv) taste sensation in volunteer/simulated environment	LGT Synapse PY 10.2 Describe and discuss the functions and Properties of synapse, reflex and receptors	LGT Introduction to Sensory System, Receptors & Spinal Cord PY 10.2,10.3 Describe and discuss the functions and Properties of synapse, reflex and receptors. Describe and discuss somatic sensations and Sensory tracts				
10 to 11 am		LGT: Pharynx, (AN36.1 to 36.5) AN36.5 Describe the pharyngeal spaces. Also describe the boundaries and clinical significance of pyriform fossa AN36.6 Describe the anatomical basis of adenoids AN36.3 Describe and demonstrate the muscles, nerves supply, blood supply and lymphatic drainage of the pharynx AN36.7 Describe the clinical significance of Killian's dehiscence	LGT: Palate and Tonsil (AN36.1 to 36.5) AN36.2 Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate AN36.6 Describe the anatomical basis of tonsillitis, tonsillectomy, an dperi-tonsillar abscess AN36.4 Describe the components and functions of Waldeyer's lymphatic ring.	LGT: Larynx (AN38.1 to 38.3) AN38.1 Describe & demonstrate the morphology and actions of intrinsic and extrinsic muscles of the larynx AN38.1 Identify structure of the wall, describe & demonstrate nerve supply & blood supply of larynx AN38.2 Describe the anatomical aspects of laryngitis AN38.3 Describe anatomical basis of recurrent laryngeal nerve injury	LGT: Ear I (AN40.1 to 40.5) (External ear & tympanic membrane) AN40.1 Describe & identify the parts, blood supply and nerves supply of external ear AN40.2 Describe & demonstrate the lateral boundary of middle ear AN40.4 Explain anatomical basis of otitis externa AN40.5 Explain anatomical basis of myringotomy				
11 to 12 noon	SGT: Dissection: Tongue AN36.1 Describe and demonstrate the structures of the vestibule of the mouth and oral cavity proper AN39.1 Describe & demonstrate the morphology, nerves supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue AN39.2 Explain the anatomical basis of hypoglossal nerve palsy	SGT: Dissection: Palate & Pharynx AN36.5 Describe the pharyngeal spaces. Also describe the boundaries and clinical significance of pyriform fossa AN36.2 Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate Fetal skull (AN26.1)	SGT: Dissection: Palate & Pharynx AN36.5 Describe the pharyngeal spaces. Also describe the boundaries and clinical significance of pyriform fossa AN36.2 Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate Fetal skull (AN26.1)	SGT: Dissection: Larynx (AN38.1 to 38.3) Fetal skull (AN26.1) AN38.1 Describe & demonstrate the morphology and actions of intrinsic and extrinsic muscles of the larynx	SGT: Dissection: Ear (AN40.1 to 40.5)				
12 to 1 pm									
1.00 – 2.00	Lunch								
2.00 – 4.00	SGT – Special senses II – all staff	Chart test- all staff	Quantitative practical revision	Chart test- all staff	Quantitative practical revision	DOAP Cranial Nerves 1-6 PY 10.20 Briefing- All staff	Quantitative practical revision	DOAP Cranial Nerves 1-6 PY 10.20 Briefing- All staff	Quantitative practical revision

WEEK: 27

DAY/TIME	MONDAY 19.05.2025	TUESDAY 20.05.2025	WEDNESDAY 21.05.2025	THURSDAY 22.05.2025	FRIDAY 23.05.2025	SATURDAY 24.05.2025	
8 – 9 am	LGT: Middle ear AN40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube AN40.4 Explain anatomical basis of otitis media AN40.5 Explain anatomical basis of myringotomy	LGT Ascending Tract and Sensory Cortex PY 10.3 Describe and discuss somatic sensations and sensory tracts	Cancer biology- BI.7.7	LGT Pain II PY 10.3 Describe and discuss somatic sensations and sensory tracts	Cancer biology- BI.7.7	Family Adoption Programme	
9 – 10 am	LGT: Ear II & Facial Nerve (AN40.1 to 40.5, AN28.4) AN40.3 Describe the features of internal ear AN43.3 Identify, describe and draw microanatomy of cochlea-organ of Corti AN28.4 Describe & demonstrate branches of facial nerve with distribution AN28.7 Explain the anatomical basis of facial nerve palsy	Com MedL GT/SGT	LGT Pain I PY 10.3 Describe and discuss somatic sensations and sensory tracts	LGT 1 Thalamus PY 10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	LGT Introduction to Motor System, Muscle Spindle, Golgi Tendon Organ PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture, equilibrium & vestibular apparatus		
10 to 11 am	SGT: Ear- External & Middle ear AN40.1 Describe & identify the parts, blood supply and nerve supply of external ear AN40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube	LGT: Joints of neck (AN43.1)	LGT: Lymphatic drainage of head and neck (AN35.5)	FA: Head & Neck : Specimen discussion	FA: Head & Neck : Specimen discussion		
11 to 12 noon		SGT: Head & Neck revision Radiology and clinical chat of head and neck (AN43.7) Surface Marking AN43.5 Demonstrate- Palpation of 1) carotid arteries, facial artery, superficial temporal artery, 2) Location of hyoid bone, thyroid cartilage and cricoid cartilage with their vertebral levels, 43.6 Demonstrate surface projection & location of- Thyroid gland, Parotid gland and duct, Pterion, Common carotid artery, Internal jugular vein, Subclavian vein, External jugular vein, Facial artery in the face & accessory nerve Radiology AN 43.7 Identify the anatomical structures in 1) Plain x-rays skull, 2) AP view and lateral view 3) Plain x-ray cervical spine- AP and lateral view 4) Plain x-ray of paranasal sinuses AN43.8 Describe the anatomical route used for carotid angiogram and vertebral angiogram AN43.9 Identify anatomical structures in carotid angiogram and vertebral angiogram	SGT: Head & Neck revision Radiology and clinical chat of head and neck (AN43.7) Surface Marking AN43.5 Demonstrate- Palpation of 1) carotid arteries, facial artery, superficial temporal artery, 2) Location of hyoid bone, thyroid cartilage and cricoid cartilage with their vertebral levels, 43.6 Demonstrate surface projection & location of- Thyroid gland, Parotid gland and duct, Pterion, Common carotid artery, Internal jugular vein, Subclavian vein, External jugular vein, Facial artery in the face & accessory nerve Radiology AN 43.7 Identify the anatomical structures in 1) Plain x-rays skull, 2) AP view and lateral view 3) Plain x-ray cervical spine- AP and lateral view 4) Plain x-ray of paranasal sinuses AN43.8 Describe the anatomical route used for carotid angiogram and vertebral angiogram AN43.9 Identify anatomical structures in carotid angiogram and vertebral angiogram				
12 to 1 pm							
1.00 – 2.00	Lunch						
2.00 – 4.00	Seminar – CNS- all staff	DOAP Cranial Nerves 7-12 PY 10.11.10.20 Briefing – All staff	Quantitative practical revision	DOAP Cranial Nerves 7-12 PY 10.11.10.20 Briefing – All staff	Quantitative practical revision		DOAP Cranial Nerves 1-12 PY 10.11.10.20 Revision – All staff
						Quantitative practical revision	

WEEK: 28

DAY/TIME	MONDAY 26.05.2025	TUESDAY 7.05.2025	WEDNESDAY 28.05.2025	THURSDAY 29.05.2025	FRIDAY 30.05.2025	SATURDAY 30.05.2025
8 – 9 am	Biochemistry SGT	LGT Reflexes PY 10.2 Describe and discuss the functions and Properties of synapse, reflex and receptors	Cancer biology- BI.7.7	Summer Vacation		
9 – 10 am		ComMed LGT/SGT	LGT Descending tracts- Pyramidal tract and motor cortex PY 10.4, 10.7 Describe and discuss motor tracts, mechanisms of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus. Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities			
10 to 11 am		LGT: Spinal Cord (AN57.1 to 57.5) AN57.2 Describe extent of spinal cord in child & adult with its clinical implication AN57.3 Draw & label transverse section of spinal cord at mid-cervical & mid-thoracic level	LGT: Spinal Cord (AN57.1 to 57.5) AN57.4 Enumerate ascending & descending tracts at mid thoracic level of spinal cord AN57.5 Describe the anatomical basis of clinical conditions affecting the grey and white matter of spinal cord (Brown-Sequard Syndrome, Poliomyelitis, Amyotrophic lateral sclerosis or motor neuron disease, Syringomyelia, Hereditary sensory neuropathy, Subacute Combined degeneration, Transverse myelitis, paraplegia)			
11 to 12 noon	LGT: Introduction to nervous system and vertebral column with contents (AN50.1 to 50.4) AN50.1 Describe the curvatures of the vertebral column AN50.2 Describe & demonstrate the type, articular ends, ligaments and movements of intervertebral joints, Sacroiliac joints & Pubic symphysis AN50.3 Describe lumbar puncture (site, direction of the needle, structures pierced during the lumbar puncture) AN50.4 Explain the anatomical basis of Scoliosis, Lordosis, Prolapsed disc, Spina bifida	SGT: Dissection: vertebral column with contents (AN50.1 to 50.4) AN57.1 Identify external features of spinal cord	SGT: Dissection: Spinal Cord (AN57.1 to 57.5) AN57.1 Identify external features of spinal cord			
12 to 1 pm						
1.00 – 2.00	Lunch					
2.00 – 4.00	SGT CNS I – all staff	DOAP Sensory System Briefing PY 10.11 All staff	Quantitative practical revision			

WEEK: 29

DAY/TIME	MONDAY 02.06.2025	TUESDAY03.06.202 5	WEDNESDAY04.06.2 025	THURSDAY05.06.20 25	FRIDAY 06.06.2025	SATURDAY07.06.20 25				
8 – 9 am	LGT: Medulla Oblongata (AN58.1 to 58.54) AN58.2 Describe transverse section of medulla oblongata at the level of 1) pyramidal decussation, 2) sensory decussation 3) inferior Olivary Nucleus AN58.3 Describe cranial nerve nuclei in medulla oblongata with their functional groups AN58.4 Describe the anatomical basis of clinical conditions affecting the medulla oblongata (Medial and lateral medullary syndromes, Crossed Diplegia)	LGT Extra Pyramidal Tract PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	Antioxidants – BI 7.6	LGT Basal Ganglia PY 10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	Antioxidants – BI 7.6	Fluid, electrolyte, acid base balance				
9 – 10 am		Com MedL GT/SGT	LGT Cerebellum PY 10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	LGT Hypothalamus PY 10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	LGT Vestibular Apparatus PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	LGT Fourth ventricle (AN63.1 to 63.2) AN 63.1 Describe & demonstrate parts, boundaries & features of 4th Ventricle AN63.2 Describe anatomical basis of congenital hydrocephalus				
10 to 11 am	LGT: Pons (AN59.1 to 59.3) AN59.2 Draw & label transverse section of pons at the upper and lower level AN59.3 Describe cranial nerve nuclei in pons with their functional groups AN59.4 Describe the anatomical basis of clinical conditions affecting the pons (Locked-in syndrome, Pontine haemorrhage, Foville syndrome, Raymond syndrome, Millard-Gubler syndrome)	LGT: Midbrain (AN61.1 to 61.3) AN61.2 Describe internal features of midbrain at the level of superior & inferior colliculus AN61.3 Describe the anatomical basis of clinical conditions affecting the midbrain (Weber syndrome, Benedikt syndrome, Parinaud syndrome)	SGT: Dissection: Pons, Midbrain (AN 61) AN59.1 Identify external features of pons AN61.1 Identify external & internal features of midbrain Tables 2.4, 8: Spinal cord & Brainstem Slides. (AN 61)	SGT: Dissection: Pons, Midbrain (AN 61) AN59.1 Identify external features of pons AN61.1 Identify external & internal features of midbrain Tables 6, 8, 10: Spinal cord & Brainstem Slides (AN 61)	LGT: Cerebellum (AN60.1 to 60.3) AN60.2 Describe connections of cerebellar cortex and intracerebellar nuclei AN60.3 Describe anatomical basis of cerebellar dysfunction	LGT: Cerebrum - Sulci and Gyri and functional areas (AN 62.2) AN62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere. Also describe the effects of damage to various functional areas of cerebral cortex				
11 to 12 noon		SGT: Dissection: Pons, Midbrain (AN 61) AN59.1 Identify external features of pons AN61.1 Identify external & internal features of midbrain Tables 1, 3, 5, 9 Spinal cord & Brainstem slides			SGT: Cerebellum (AN60.1 to 60.3) AN60.2 Describe connections of cerebellar cortex and intracerebellar nuclei	ECE – Corticospinal Tract PY 10.4 All staff				
12 to 1 pm	SGT: Medulla Oblongata (AN58.1 to 58.54) AN58.1 Identify external features of medulla oblongata					Fluid, electrolyte, acid base balance - BI 6.7 & 6.8				
1.00 – 2.00	Lunch									
2.00 – 4.00	SGT CNS II - all staff	DOAP Sensory System Revision PY 10.11 All staff	SGT Cancerbiology, Antioxidants	DOAP Sensory System Revision PY 10.11 All staff	SGT Cancerbiology, Antioxidants	DOAP Motor system Briefing PY 10.11 All staff	SDL Cancerbiology, Antioxidants	DOAP Motor system Briefing PY 10.11 All staff	SDL Cancerbiology, Antioxidants	Physio/ Biochem * SGT/SDL/ECE/ AETCOM (In rotation)

WEEK: 30

DAY/TIME	MONDAY09.06.2025	TUESDAY10.06.2025	WEDNESDAY11.06.2025	THURSDAY12.06.2025	FRIDAY13.06.2025	SATURDAY14.06.2025				
8 – 9 am	Anatomy IAE	LGT Posture Regulating Mechanism PY 104 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	Fluid, electrolyte, acid base balance -- BI 6.7 & 6.8	LGT Cerebral Cortex PY 107 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	Fluid, electrolyte, acid base balance -- BI 6.7 & 6.8	Fluid, electrolyte, acid base balance - BI 6.7 & 6.8				
9 – 10 am		ComMedL GT/SGT	LGT Applied Aspects of Spinal Cord PY 10.6 Describe and discuss Spinal cord, its functions, lesion and sensory disturbances	LGT Speech and Cerebral Dominance PY 10.9 Describe and discuss the physiological basis of memory, learning and speech	SDL V CNS -- all staff	LGT: Lateral Ventricle (AN 63.1 to 63.2) AN 63.1 Describe & demonstrate parts, boundaries & features of lateral ventricle AN 63.2 Describe anatomical basis of congenital hydrocephalus				
10 to 11 am		LGT: Histology of Cerebrum and Cerebellum (AN 64.2 & 70.1) AN 64.1 Describe the microanatomical features of Spinal cord, Cerebellum & Cerebrum	LGT: Cerebrum - Sulci and Gyri and functional areas (AN 62.2) - Dr.	LGT: White matter of cerebrum (AN 62.3) AN 62.3 Describe the white matter of cerebrum. Also describe the effects of damage to corpus callosum and different parts of internal capsule	LGT: Thalamus (AN 62.5) AN 62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, epithalamus, metathalamus	LGT: Third Ventricle (AN 63) AN 63.1 Describe & demonstrate parts, boundaries & features of 3rd ventricle AN 63.2 Describe anatomical basis of congenital hydrocephalus				
11 to 12 noon	SGT: Dissection: Cerebellum, fourth ventricle AN 60.2 Describe connections of cerebellar cortex and intracerebellar nuclei AN 63.1 Describe & demonstrate parts, boundaries & features of 4th Ventricle	Tables 1, 3, 5, 9: Histology of Cerebrum and Cerebellum AN 64.1 Describe the microanatomical features of Spinal cord, Cerebellum & Cerebrum	SGT: Dissection: Cerebrum sulci & gyri Tables 2, 4, 8: Histology of Cerebrum and Cerebellum AN 64.1 Describe the microanatomical features of Spinal cord, Cerebellum & Cerebrum	SGT: Dissection: Cerebrum sulci & gyri (AN 62) Tables 6, 8, 10: Histology of Cerebrum and Cerebellum AN 64.1 Describe the microanatomical features of Spinal cord, Cerebellum & Cerebrum	REVISION	Physio/ Biochem * SGT/SDL/ECE/AETCOM (In rotation) Fluid, electrolyte, acid base balance -- BI 6.7 & 6.8				
12 to 1 pm										
1.00 – 2.00	Lunch									
2.00 – 4.00	ECE – Cerebellum PY 10.7 All staff	DOAP Motor system Revision PY 10.11 All staff	Estimation Of Serum Creatinine - BI 11.7, 11.21	DOAP Motor system Revision PY 10.11 All staff	Estimation Of Serum Creatinine - BI 11.7, 11.21	DOAP Reflexes Briefing PY 10.11 All staff	Estimation Of Serum Creatinine - BI 11.7, 11.21	DOAP Reflexes Briefing PY 10.11 All staff	Estimation Of Serum Creatinine - BI 11.7, 11.21	LGT Learning and Memory PY 10.9 Describe and discuss the physiological basis of memory, learning and speech Vertical Integration - Psychiatry Learning and memory applied

WEEK: 31

DAY/TIME	MONDAY 16.06.2025	TUESDAY17.06.202 5	WEDNESDAY 18.06.2025	THURSDAY19.06.20 25	FRIDAY 20.06.2025 PTM Day	SATURDAY21.06.202 5	
8 – 9 am	Physiology Fourth internal assessment examination Formative Assessment- all staff	LGT Limbic System PY 10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	Minerals- BI .6,9,6-10	LGT Sleep PY 10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanisms responsible for its production	Minerals – BI .6,9,6-10	Third Saturday Holiday	
9 – 10 am		Com MedL GT/SGT	LGT EEG and RAS PY 10.8,10.12 Describe and discuss behavioural and EEG characteristics during sleep and mechanisms responsible for its production Identify normal EEG Forms	LGT CSF and BBB PY 10.1 Describe and discuss the organization of Nervous system	Revision Blood – all staff		
10 to 11 am		LGT: Basal ganglia (AN 62.4) AN62.4 Describe the parts & major connections of basal ganglia. Also explain the anatomical basis of Parkinson's disease, chorea, athetosis and ballismus	LGT: Hypothalamus & Limbic system (AN62.4, 62.5) AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of hypothalamus and subthalamus AN62.4 Describe the parts & major connections of limbic lobe.	LGT: Optic nerve & Optic pathway (AN not specified)	LGT: Blood Supply of Brain (AN62.6) AN62.6 Describe & identify formation, branches & major areas of distribution of circle of Willis		
11 to 12 noon		ECE: Clinical charts of Neuroanatomy (AN56.1,56.2,58.4,62.2,62.3,62.4 & 62.6)	Revision of Upper limbs & Lower Limbs	Revision of Upper limbs & Lower Limbs	Revision of Upper limbs & Lower Limbs		Revision of Upper limbs & Lower Limbs
12 to 1 pm							
1.00 – 2.00	Lunch						
2.00 – 4.00	Integrated Module - CNS Basal ganglia / Parkinsons	DOAP Cerebellar Function Test Briefing PY 10.11- all staff	Charts discussion BI11.17	DOAP Cerebellar Function Test Briefing PY 10.11- all staff	Charts discussion BI11.17		DOAP Cerebellar Function Test & Reflexes Revision PY 10.11- all staff

WEEK: 32

DAY/TIME	MONDAY 23.06.2025	TUESDAY24.06.202 5	WEDNESDAY	THURSDAY26.06.20 25	FRIDAY 27.06.2025	SATURDAY28.06.20 25
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			25.06.2025			
8 – 9 am	<p>LGT:Genetics I Chromosomes</p> <p>(AN73.1-73.3):classification</p> <p>AN73.2 Describe technique of karyotyping with its applications</p> <p>AN73.3 Describe the Lyon's hypothesis</p>	SGT - Revision – All staff- GIT	Minerals - Bl .6.9,6-10	SGT - Revision – All staff – CVS	Minerals - Bl .6.9,6-10	Vitamins
9 – 10 am	<p>LGT:GeneticsIIPatterns of inheritance(AN74.1-74.4)</p> <p>AN74.1 Describe mendelian and non-mendelian inheritance. Explain various modes of inheritance with examples.</p> <p>AN74.2 Draw pedigree charts for the various types of inheritance & give examples of diseases of each mode of inheritance</p> <p>AN74.3 Describe multifactorial inheritance with examples</p> <p>AN74.4 Describe the genetic basis & clinical features of Achondroplasia, Cystic Fibrosis, Vitamin D resistant</p>	ComMedl GT/SGT	SGT - Revision – All staff - Repro	Physio SGT - Revision – All staff - CVS	SGT - Revision – All staff - RS	Neuroanatomy short test
10 to 11 am	<p>LGT:Genetics III Chromosomal Aberrations(AN75.1-75.3)</p> <p>AN75.1 Describe the structural and numerical chromosomal aberrations</p> <p>AN75.2 Explain the terms mosaics and chimeras with example</p> <p>AN75.3 Describe the genetic basis & clinical features of Prader Willi syndrome, Edwards syndrome, Patau syndrome, Down syndrome, Turner Syndrome & Klinefelter syndrome</p> <p>AnatomySGT-Revision Surface Marking, Radiology, Clinical Charts</p>	<p>LGT:Genetics IV Clinical Genetics/Counselling (AN75.4,5)</p> <p>AN75.4 Describe genetic basis of variation: polymorphism and mutation. Describe in brief: genetic counseling, karyotyping, FISH, PCR and genetic sequencing</p> <p>AN75.5 Describe in brief: genetic counseling, karyotyping, FISH, PCR and genetic sequencing</p>	Revision of Thorax	Revision-Abdomen/Pelvis		
11 to 12 noon		Revision of Thorax		Revision-Abdomen/Pelvis		MCQ Revision
12 to 1 pm						

1.00 – 2.00	Lunch									
2.00 – 4.00	OSCE/ OSPE Revision	OSCE – Skills certification- CNSI- all staff	Abnormal constituents of urine- Revision BI11.4 & 11.20	OSCE – Skills certification- CNSI- all staff	Abnormal constituents of urine- Revision BI11.4 & 11.20	OSCE – Skills certification- CNSII- all staff	Abnormal constituents of urine- Revision BI11.4 & 11.20	OSCE – Skills certification- CNSII- all staff	Abnormal constituents of urine- Revision BI11.4 & 11.20	Physio/ Biochem * SGT/SDL/ECE/ AETCOM (In rotation) Vitamins -

WEEK : 33

DAY/TIME	MONDAY 30.06.2025	TUESDAY 01.07.2025	WEDNESDAY 02.07.2025	THURSDAY 03.07.2025	FRIDAY 04.07.2025	SATURDAY 05.07.2025
8 – 9 am	Biochemistry IAE	SGT - Revision – All staff – RS II	Nutrition –BI 6.5	SGT - Revision – All staff - ENDO	Nutrition –BI 6.5	Nutrition –BI 6.5
9 – 10 am		ComMed LGT/SGT	SGT - Revision – All staff - SS		SGT - Revision – All staff – CNS I	Genetics-Short Test
10 to 11 am						
11 to 12 noon	Revision-Abdomen/Pelvis	Revision-Abdomen/Pelvis	Revision Head & Neck	Revision Head & Neck	Revision-Head&Neck NeuroAnatomy	Physio/ Biochem * SGT/SDL/ECE/ AETCOM (In rotation) Extracellular matrix
12 to 1 pm						
1.00 – 2.00	Lunch					

2.00 – 4.00	SGT Clinical Case discussion – all staff	DOAP Hematology Revision – all staff	SGT- Fluid and electrolyte balance, acid base balance, RFT	DOAP Hematology Revision – all staff	SGT- Fluid and electrolyte balance, acid base balance, RFT	DOAP Hematology Revision – all staff	SDL- Fluid and electrolyte balance, acid base balance, RFT	DOAP Hematology Revision – all staff	SDL- Fluid and electrolyte balance, acid base balance, RFT	Chart test

WEEK: 34

DAY/TIME	MONDAY 07.07.2025	TUESDAY 08.07.2025	WEDNESDAY 09.07.2025	THURSDAY 10.07.2025	FRIDAY 11.07.2025	SATURDAY 12.07.2025
8 – 9 am	LGT: Revision of General Histology Slides	SGT - Revision – All staff – CNS II	Immunity – BI 10.3 ,5.1	SGT - Revision – All staff – CNS IV MCQ Revision	Immunity – BI 10.3 ,5.1	Immunity – BI 10.3 ,5.1
9 – 10 am	LGT: Revision of Systemic Histology Slides	ComMed LGT/SGT	SGT - Revision – All staff – CNS III		SGT-Revision – All staff – CNS VMCQ Revision	LGT: Exam Paper Pattern Discussion/Preparation Tips.
10 to 11 am	SGT: HISTOLOGY SPOTTERS REVISION		SGT: GROSS ANATOMY SPOTTERS REVISION			
11 to 12 noon						
12 to 1 pm						Thyroid function test

1.00 – 2.00	Lunch									
2.00 – 4.00	SGT Clinical Case discussion – all staff	DOAP- ClinicalExamina- tion- RevisionAllstaff	Chartsdiscussion BH1.17	DOAP- ClinicalExamina- tion- RevisionAllstaff	Chartsdiscussio nBH1.17	DOAP- ClinicalExamina- tion- RevisionAllstaff	Chartsdiscus sionBH1.17	DOAP- ClinicalExamina- tion- RevisionAllstaff	Chartsdiscus sionBH1.17	Physio/ Biochem * SGT/SDL/ECE/ AETCOM (In rotation)

WEEK : 35 - 37

14.07.2025 to 30.07.2025: University Preliminary Exams with Practicals and viva voce 31.07.2025 to

31.08.2025: Revision

	Community Medicine
	Anatomy

	Physiology
	Biochemistry
	AITO