

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY, CHENNAI



PHASE I MBBS 2025 - 2026 BATCH

WEEKLY PLANNER – SCHEDULE BOOKLET

INDEX

No.	Contents	Page
1	Academic Calendar	3
2	Distribution of subject wise teaching hours	4
3	AETCOM Phase I	5
4	Time table	6
5	Colour Coding	7
6	Weekly Planner	8

ACADEMIC CALENDAR

Proposed time distribution of MBBS Teaching & Examination Schedule from A.Y. 2025-'26

Generic proposed academic calendar from admission batch 2025-2026 onwards												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Adm year									1	2	3	4
Phase 1 exam	5	6	7	8	9	10	11	12 Phase 1 exam, result	13 Phase 2 starts	14	15	16
Phase 2 exam	17	18	19	20	21	22	23	24 Phase 2 exam, result	25 Phase 3 part 1 starts	26	27	28
Phase 3 part I exam	29	30	31	32	33	34	35	36 Phase 3 Part 1 exam, result	37 Phase 3 part 2 starts	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52
Phase 3 part II exam	53	54 Proposed NExT step1	1 CRMI	2	3	4	5	6	7	8	9	10
Internship	11	12 Proposed NExT step2										

Legends:

CRMI-Compulsory rotating medical internship

Time allotted: 12 months (approx. 52 weeks)

Time available: Approx. 39 weeks (excluding 13 weeks)

(Prelim/University Exam & Results - 9 weeks + Vacation - 2 weeks + Public Holidays -2 weeks)

39 wks x 39 hrs = 1521 hrs available hours for Teaching-Learning

DISTRIBUTION OF SUBJECT WISE TEACHING HOURS

Subject	Large group teaching	SGT/ Practical/ Tutorials/ Seminars	SDL	Total
Foundation Course				80
Anatomy	180	430	10	620
Physiology	130	305	10	445
Biochemistry *	82	157	10	249
Early Clinical Exposure (ECE) **	-	27	-	27
Community Medicine	20	20	-	40
Family adoption Program (FAP)	-	24	-	24
(AETCOM) ***	-	26	-	26
Sports and extra-curricular Activities	-	-	-	10
Total	412	989	30	1521

SGT: Small group teaching, SDL: Self-directed learning

*Including Molecular Biology

**Minimum ECE hours. These hours are to be divided equally by anatomy, physiology & biochemistry.

***AETCOM module is a longitudinal programme.

AETCOM – PHASE I

AETCOM Phase 1		
Subject	Paper	Module number
Anatomy	Paper 1	1.5
	Paper 2	1.4 Foundations of communications
Physiology	Paper 1	1.2
	Paper 2	1.3
Biochemistry	Paper 1	<p>1.1</p> <ul style="list-style-type: none">• Enumerate and describe professional qualities and roles of a physician• Describe and discuss commitment to lifelong learning as an important part of physician growth
	Paper 2	<p>1.1</p> <ul style="list-style-type: none">• Describe and discuss the role of a physician in health care system• Identify and discuss physician's role and responsibility to society and the community that she/ he serves

TIME TABLE

PHASE I MBBS 2025 - 2026 TIME TABLE

DAY/TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY					SATURDAY (18th Oct to Jan 31st) (May 2nd – Jul 31st)	SATURDAY (7th Feb – May 2nd – 9 weeks)					
8 am – 9 am	Anatomy (LGT)	Anatomy (LGT)	Anatomy (LGT)	Anatomy (LGT)	Anatomy (LGT)					Anatomy (SGT)	Anatomy (SDL/ECE/SGT)	8 am to 4 pm – FAMILY ADOPTION PROGRAMME to be conducted in 3 batches A, B & C. One batch will go for FAP and other two batches will go to ANATOMY, PHYSIOLOGY and BIOCHEMISTRY for SDL & ECE				
9 am – 10 am	Anatomy (SGT)	Anatomy (SGT)	Anatomy (SGT)	Anatomy (SGT)	Anatomy (LGT)					Anatomy (SGT)						
10 am – 11 am	Anatomy (SGT)	Anatomy (SGT)	Anatomy (SGT)	Anatomy (SGT)	Week 1 - Anatomy FA / SGT / AETCOM	Week 2 - Physiology FA / SGT	Week 3 - Biochemistry FA / SGT	Week 4 - Anatomy FA/ SGT / AETCOM	Week 5 - Anatomy SGT	Anatomy (SGT)						
11 am – 12 noon	Biochemistry (LGT)	Physiology (LGT)	Physiology (LGT)	Physiology (LGT)						Physiology (SGT)						
12 noon – 1 pm	Physiology (LGT)	Community Medicine (LGT / SGT)	Biochemistry (LGT)	Physiology (SGT)						Anatomy (SGT)						
1 pm to 2 pm	LUNCH															
2 pm – 4 pm	Physiology (SGT)	Physiology / Biochemistry (SGT)	Physiology / Biochemistry (SGT)	Physiology / Biochemistry (SGT)	Physiology / Biochemistry (SGT)					Physiology (AETCOM & SGT) /Biochemistry (AETCOM/SGT)	Physiology/Biochemistry (SDL/ECE)					

FA – Formative Assessment; LGT – Large Group Teaching; SGT – Small Group Teaching; SDL – Self-Directed Learning; ECE – Early Clinical Exposure

*Family Adoption Programme to be conducted in 3 batches A, B & C. One batch will go for FAP and other two batches will go to ANATOMY, PHYSIOLOGY and BIOCHEMISTRY for SDL & ECE

COLOUR CODING

	ANATOMY
	PHYSIOLOGY
	BIOCHEMISTRY
	COMMUNITY MEDICINE
	TOPICS WITH SIMILAR CONCEPTS IN DIFFERENT SUBJECTS ARE ALIGNED IN THE SAME DAY OR WEEK



WEEKLY PLANNER



22.09.2025 - INAUGURATION

23.09.2025 - 09.10.2025 - FOUNDATION COURSE

MONTH							OCTOBER 2025				
WEEK							WEEK 7				
DATE	10	11	12	13	14	15	16	17	18	19	
DAY	2nd Fri	2nd Sat	Sun	Mon	Tues	Wed	Thurs	3rd Fri	Sat	Sun	
8.00 - 9.00 am	AN LGT 1 : Anatomical terminologies AN1.1 Describe normal anatomical position, various planes, relation, comparison, laterality & movements in the human body			AN LGT 3: Cartilage - General Anatomy & Histology AN2.4 Describe various types of cartilage with its structure & distribution in body AN71.2 Identify cartilage under the microscope & describe various types and structure- function correlation of the same	AN LGT 5 : Joints: General anatomy AN2.5 Describe & demonstrate various joints with its subtypes and examples AN2.6 Explain the concept of nerve supply of joints & Hilton's law	AN LGT 6 : Muscle- General Anatomy AN 3.1 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 LGT 7 : General features of the cardiovascular system AN 5.1 Differentiate between blood vascular and lymphatic system AN 5.2 Differentiate between pulmonary and systemic circulation AN 5.3 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 AN 5.6 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, arterio-venous anastomoses AN 5.8 Describe thrombosis, infarction & aneurysm	AN LGT 9 : Nervous system - General Anatomy 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 a muscle with its applied anatomy AN7.7 Describe various types of synapse AN7.8 Describe difference between sympathetic and spinal ganglia"	AN LGT 11: Pectoral region and mammary gland AN9.1 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor and describe clavipectoral fascia 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		
9.00 -10.00 am	AN LGT 2 : Epithelium histology AN 65.1 Identify epithelium under the microscope & describe the various types that correlate to its function AN 65.2 Describe the ultrastructure of epithelium AN70.1 Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini			AN LGT 4 : Bone: General Anatomy 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 AN26.6 Explain the concept of bones that ossify in membrane AN1.2 Describe composition of bone and bone marrow	AN SGT : Epithelium histology (A & B batch) GA-Bones & Joints (C & D batch) Histo AN 65.1 Identify epithelium under the microscope & describe the various types that correlate to its function AN 65.2 Describe the ultrastructure of epithelium AN70.1 Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini GA-Bones & Joints AN 2.1-2.3 Bones-Types, Parts,Sesamoid bones, Joints - AN2.5 Demonstrate various joints with its subtypes and examples	AN SGT : Epithelium histology (C & D batch) GA-Bones & Joints (A & B batch) Histo AN 65.1 Identify epithelium under the microscope & describe the various types that correlate to its function AN 65.2 Describe the ultrastructure of epithelium AN70.1 Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini GA-Bones & Joints AN 2.1-2.3 Bones-Types, Parts,Sesamoid bones, Joints - AN2.5 Demonstrate various joints with its subtypes and examples	AN LGT 8 : Lymphatic system- General anatomy 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 tumors via lymphatics and venous system	AN LGT 10 : Skin and Fascia - General Anatomy 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	AN LGT 12 : Connective tissue - General Histology AN66.1 Describe & identify various types of connective tissue with functional correlation AN66.2 Describe the ultrastructure of connective tissue		
10.00 - 11.00 am	Introduction to Physiology	SECOND SATURDAY	SUNDAY	AN SGT:Osteology : AN 8.1 Identify the given bone, its side, anatomical position, joint formation, important fUatures and clinical anatomy (Clavicle, Scapula.) AN 8.2 Demonstrate important muscle attachments on the given bone	AN SGT:Osteology : AN 8.1 Identify the given bone, its side, anatomical position, joint formation, important fUatures and clinical anatomy (Humerus) AN 8.2 Demonstrate important muscle attachments on the given bone		BC 2.2- Enzyme-II- Enzymes kinetics, Specificity of enzymes, Factors affecting enzyme activity (LGT -4)		AN SGT:Osteology : AN 8.1 Identify the given bone, its side, anatomical position, joint formation, important fUatures and clinical anatomy (Radius) AN 8.2 Demonstrate important muscle attachments on the given bone		
11.00-12.00 noon	PY LGT GP PY 1.2 Discuss the principles of homeostasis and feedback mechanism -1			BC 1.1 Describe theTransport mechanism across cell membrane with suitable examples and indicate the abnormalities resulting from transport mechanism. (LGT -2)	PY LGT GP PY 1.7 Describe and discuss the molecular basis of Resting Membrane Potential (RMP) and generation of action potential in a nerve fibre - 6	PY TUT GP PY 1.7 Describe and discuss the molecular basis of Resting Membrane Potential (RMP) and generation of action potential in a nerve fibre	PY LGT Blood PY 2.1 Describe the composition and functions of blood and its components - 7	BC 2.3- ENZYME III Explain the mechanisms of Inhibition of enzyme action. (LGT -5)	PY SGT Blood PY 2.4 Describe erythropoiesis & discuss its regulation in physiological and pathological situations		
12.00 - 1.00 pm	PY LGT GP PY 1.5 Describe the fluid compartments of the body, its ionic composition and measurements - 2			PY LGT GP PY 1.3 Describe apoptosis (programmed cell death), explain its mechanism of action and physiological significance - 4	CM 17.1 Define and describe the concept of health care to community	BC 2.1, BC 2.2- Enzymes I -Characteristics of enzyme, Classification of enzymes-IUBMB system of classification, Cofactor (coenzyme & metalloenzymes) , Active site of enzyme, Thermodynamic considerations, & Mode of action of enzymes. (LGT -3)	PY LGT Blood PY 2.4 Describe erythropoiesis & discuss its regulation in physiological and pathological situations - 8	BC 2.3- ENZYME IV- Explain the mechanisms of Regulation of enzyme action. (LGT -6)	AN SGT:Osteology : AN 8.1 Identify the given bone, its side, anatomical position, joint formation, important fUatures and clinical anatomy (Ulna) AN 8.2 Demonstrate important muscle attachments on the given bone		
1.00 - 2.00 pm							LUNCH				
2.00 - 4.00 pm	Introduction to Biochemistry - BC 1.1-Sub-cellular fractionation. Describe the Composition and functions of biological membranes (fluid mosaic model), specialised membrane structure, cytoskeleton (LGT -1) PY LGT GP PY 1.1 Describe the structure and functions of a cell, intercellular communications and their applications in clinical care and research, Intercellular adhesions - 3			PY LGT GP PY 1.4 Describe and discuss transport mechanisms across cell membranes - 5	PY 2.11 DOAP Demo and Prac Microscope A batch Microscope, Chamber, Pipettes	PY 2.11 DOAP Demo and Prac Microscope B batch Microscope, Chamber, Pipettes	PY 2.11 DOAP Demo and Prac - RBC count/Hemoglobin (A1 batch – RBC, A2 batch - HB & SGD of theory topics)	PY 2.11 DOAP Demo and Prac - RBC count/Hemoglobin (B1 batch – RBC, B2 batch - HB & SGD of theory topics)	AETCOM 1.2 What does it mean to a patient? Exploratory session		
				PY SGT GP PY 1.4 Describe and discuss transport mechanisms across cell membranes	SGT: BC 1.1 Describe the Structure & functions of the cell & sub-cellular organelles. PRACTICALS: 1. Introduction to biochemistry practical 2. Table allotment 3. BC 14.1 Good/safe lab practices & biomedical waste and hazard management.	SGT: BC 1.1 Describe the Structure & functions of the cell & sub-cellular organelles. PRACTICALS: 1. Introduction to biochemistry practical 2. Table allotment 3. BC 14.1 Good/safe lab practices & biomedical waste and hazard management.	SGT: BC 1.1 Describe the Structure & functions of the cell & sub-cellular organelles. PRACTICALS: 1. Introduction to biochemistry practical 2. Table allotment 3. BC 14.1 Good/safe lab practices & biomedical waste and hazard management.	SGT: BC 1.1 Describe the Structure & functions of the cell & sub-cellular organelles. PRACTICALS: 1. Introduction to biochemistry practical 2. Table allotment 3. BC 14.1 Good/safe lab practices & biomedical waste and hazard management.			

MONTH WEEK	OCTOBER 2025 WEEK 8							
DATE	20	21	22	23	24	25	26	
DAY	Mon	Tues	Wed	Thurs	4th Fri	Sat	Sun	
8.00 - 9.00 am	DIWALI	AN LGT 13 : AETCOM 1.5- Cadaver as a first teacher AN82.1 Demonstrate respect, and follow the correct procedure when handling cadavers and other biologic tissue	AN LGT 14 : Axilla 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"	AN LGT 15 : Brachial plexus 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	AN LGT 16 : Bone: General Histology AN71.1 Identify bone under the microscope; classify various types and describe the structure-function correlation of the same	AN LGT 17 : Back muscles, Scapular region 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 AN10.10 Describe and identify the deltoid and rotator cuff muscles along with their nerve supply and clinical anatomy AN10.11 Describe attachment, action and clinical anatomy of serratus anterior muscle AN10.13 Explain anatomical basis of Injury to axillary nerve during intramuscular injections	SUNDAY	
			AN SGT: Pectoral region and mammary gland AN9.1 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor and describe clavipectoral fascia 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	AN SGT: Axilla 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"	AN SGT: Histo- Cartilage, Bone (A & B batch) Gross-Axilla & Brachial Plexus (C & D batch) Histo- AN71.2 Identify cartilage under the microscope & describe various types and structure- function correlation of the same AN71.1 Identify bone under the microscope; classify various types and describe the structure-function correlation of the same Gross-Axilla & Brachial Plexus AN 10.1-10.7 - Axilla- Boundaries &Contents- artery,vein, Brachial plexus	AN SGT: Back muscles, Scapular region 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 AN10.10 Describe and identify the deltoid and rotator cuff muscles along with their nerve supply and clinical anatomy AN10.11 Describe attachment, action and clinical anatomy of serratus anterior muscle AN10.13 Explain anatomical basis of Injury to axillary nerve during intramuscular injections		
			AN SGT: AETCOM 1.5- Cadaver as a first teacher AN82.1 Demonstrate respect, and follow the correct procedure when handling cadavers and other biologic tissue	AN SGT: Axilla 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"	AN SGT: Axilla & Brachial Plexus (C & D batch) Histo- AN71.2 Identify cartilage under the microscope & describe various types and structure- function correlation of the same AN71.1 Identify bone under the microscope; classify various types and describe the structure-function correlation of the same Gross-Axilla & Brachial Plexus AN 10.1-10.7 - Axilla- Boundaries &Contents- artery,vein, Brachial plexus	AN SGT: Back muscles, Scapular region 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 AN10.10 Describe and identify the deltoid and rotator cuff muscles along with their nerve supply and clinical anatomy AN10.11 Describe attachment, action and clinical anatomy of serratus anterior muscle AN10.13 Explain anatomical basis of Injury to axillary nerve during intramuscular injections		
		PY SGT REVISION GENERAL PHYSIOLOGY	PY LGT Blood PY 2.3 Describe the physiological structure, synthesis, functions and breakdown of hemoglobin. Discuss its variants and clinical significance, RBC indices - 9	PY LGT Blood PY 2.5 Describe anemias, polycythemia & jaundice and discuss its physiological principles of management - 10	AN SGT: Histo- Cartilage, Bone (C & D batch) Gross-Axilla & Brachial Plexus (A & B batch) Histo- AN71.2 Identify cartilage under the microscope & describe various types and structure- function correlation of the same AN71.1 Identify bone under the microscope; classify various types and describe the structure-function correlation of the same Gross-Axilla & Brachial Plexus AN 10.1-10.7 - Axilla- Boundaries &Contents- artery,vein, Brachial plexus	PY LGT Blood PY 2.6 Describe the formation of WBC (Leucopoiesis), structure and function of various WBC types and their regulatory mechanisms, Phagocytosis - 12		
		CM 17.5 Describe health care delivery in India	BC 3.1 Carbohydrates chemistry I - Discuss in detail about Functions, Nomenclature, Classification, Monosaccharides , Glycome & Glycomics.(LGT -7)	PY LGT-INTEGRATED MODULE 1 ANEMIA CASE-BASED DISCUSSION - 11	AN SGT:Osteology : Articulated Hand AN 8.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy (carpal bones) AN 8.2 Demonstrate important muscle attachments on the given bone AN 8.3 Identify and name various bones in articulated hand, Specify the parts of metacarpals and phalanges and enumerate the peculiarities of pisiform AN 8.4 Describe scaphoid fracture and explain the anatomical basis of avascular necrosis	AN SGT:Osteology : Articulated Hand AN 8.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy (carpal bones) AN 8.2 Demonstrate important muscle attachments on the given bone AN 8.3 Identify and name various bones in articulated hand, Specify the parts of metacarpals and phalanges and enumerate the peculiarities of pisiform AN 8.4 Describe scaphoid fracture and explain the anatomical basis of avascular necrosis		
		LUNCH						
		PY 2.11 DOAP Demo and Prac - RBC count/Hemoglobin (A2 batch – RBC, A1 batch - HB & SGD of theory topics)	PY 2.11 DOAP Demo and Prac - RBC count/Hemoglobin (B2 batch – RBC, B1 batch - HB & SGD of theory topics)	PY 2.11 DOAP Revision - RBC & HB and Demo - PY 2.12 Hematocrit - A batch	PY 2.11 DOAP Revision - RBC & HB and Demo - PY 2.12 Hematocrit - B batch	AETCOM BIOCHEMISTRY Module 1.1: What does it mean to be a doctor? 1. Enumerate and describe professional qualities and roles of a physician. 2. Describe and discuss the commitment to lifelong learning as an important part of physician growth		
		SGT BC 2.4, BC 2.5- Describe Isoenzymes, Alloenzyme & Clinical enzymology (Enzymes as markers of pathological conditions, Enzyme based assays & Therapeutic enzymes, Enzyme engineering drug designing). Practicals Pipetting	SGT BC 2.4, BC 2.5- Describe Isoenzymes, Alloenzyme & Clinical enzymology (Enzymes as markers of pathological conditions, Enzyme based assays & Therapeutic enzymes, Enzyme engineering drug designing). Practicals Pipetting	SGT BC 2.4, BC 2.5- Describe Isoenzymes, Alloenzyme & Clinical enzymology (Enzymes as markers of pathological conditions, Enzyme based assays & Therapeutic enzymes, Enzyme engineering drug designing). Practicals Pipetting	SGT BC 2.4, BC 2.5- Describe Isoenzymes, Alloenzyme & Clinical enzymology (Enzymes as markers of pathological conditions, Enzyme based assays & Therapeutic enzymes, Enzyme engineering drug designing). Practicals Pipetting	AETCOM BIOCHEMISTRY Module 1.1: What does it mean to be a doctor? 1. Enumerate and describe professional qualities and roles of a physician. 2. Describe and discuss the commitment to lifelong learning as an important part of physician growth		

MONTH WEEK	OCTOBER 2025 WEEK 9						
DATE	27 Mon	28 Tues	29 Wed	30 Thurs	31 5th Fri	1 Sat	2 Sun
8.00 - 9.00 am	AN LGT 18 : Shoulder Joint AN10.12 Describe shoulder joint for- type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, muscles involved, blood supply, nerve supply and applied anatomy	AN LGT 19 : Arm front & back Muscle, Neurovascular structures AN11.1Describe and demonstrate muscle groups of upper arm with emphasis on biceps brachii and triceps brachii AN11.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm	AN LGT 21 : Muscle- General Histology AN67.1Describe& identify various types of muscle under the microscope AN67.2Classifymuscleand describe the structure-function correlation of the same AN67.3 Describe the ultrastructure of muscular tissue	AN LGT 22 : Front of forearm AN12.1 Describe and demonstrate important muscle groups of ventral forearm with attachments, nerve supply and actions AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm	AN LGT 24 : Blood vessels - General Histology AN 69.1 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	AN LGT 25 : Vessels & nerves of hand AN12.7 Describe course and branches of important blood vessels and nerves in hand.	
9.00 -10.00 am	AN SGT: Back muscles, Scapular region 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 AN10.10 Describe and identify the deltoid and rotator cuff muscles along with their nerve supply and clinical anatomy AN10.11 Describe attachment, action and clinical anatomy of serratus anterior muscle AN10.13 Explain anatomical basis of Injury to axillary nerve during intramuscular injections	AN LGT 20 : Cubital fossa, Cubital vein AN11.3 Describe the anatomical basis of Venipuncture of cubital veins AN11.5 Identify& describe boundaries and contents of cubital fossa	AN SGT: Arm front & back Muscle, Neurovascular structures AN11.1Describe and demonstrate muscle groups of upper arm with emphasis on biceps brachii and triceps brachii AN11.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm	AN LGT 23: Muscles of hand AN12.3 Identify & describe flexor retinaculum with its attachments. AN12.5 Identify & describe small muscles of hand. Also describe movements of thumb and muscles involved AN 12.6 Describe & demonstrate movements of thumb and muscles involved	AN SGT: Histo- Muscle, Blood vessels (A & B batch) Gross – Front of Forearm & Muscles of Hand (C & D batch) Histo- Muscle, Blood vessels AN67.1Describe& identify various types of muscle under the microscope AN67.2Classifymuscleand describe the structure-function correlation of the same AN67.3 Describe the ultrastructure of muscular tissue AN 69.1 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	AN SGT : Vessels & nerves of hand AN12.7 Describe course and branches of important blood vessels and nerves in hand.	
10.00 - 11.00 am	AN SGT: Shoulder Joint - Disarticulation AN10.12 Describe shoulder joint for- type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, muscles involved, blood supply, nerve supply and applied anatomy	AN SGT: Fascia, Vein, Lymphatic drainage, Dermatomes AN 13.1 Describe and explain Fascia of upper limb and compartments, veins of upper limb and its lymphatic drainage AN 13.2 Describe dermatomes of upper limb	AN SGT: Cubital fossa, Cubital vein AN13.3 Describe the anatomical basis of Venipuncture of cubital veins AN13.5 Identify& describe boundaries and contents of cubital fossa	AN SGT: Front of forearm AN12.1 Describe and demonstrate important muscle groups of ventral forearm with attachments, nerve supply and actions AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm AN12.3 Identify & describe flexor retinaculum with its attachments. AN12.5 Identify & describe small muscles of hand. Also describe movements of thumb and muscles involved AN 12.6 Describe & demonstrate movements of thumb and muscles involved	AN SGT: Histo- Muscle, Blood vessels (C & D batch) Gross – Front of Forearm& Muscles of Hand (A & B batch) Histo- Muscle, Blood vessels AN67.1Describe& identify various types of muscle under the microscope AN67.2Classifymuscleand describe the structure-function correlation of the same AN67.3 Describe the ultrastructure of muscular tissue AN 69.1 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	AN SGT : Vessels & nerves of hand AN12.7 Describe course and branches of important blood vessels and nerves in hand.	SUNDAY
11.00-12.00 noon	BC 3.1 Carbohydrates chemistry II – Disaccharides, Polysaccharides- Homoglycans & Heteroglycans, Common sugar substitutes, Dietary fibre (LGT -8)	PY TUT Blood PY 2.7 Humoral immunity and applied aspects	PY LGT Blood PY 2.8 Describe the formation (thrombopoiesis), structure, functions of platelets and variations - 14	PY LGT Blood PY 2.9 Describe hemostasis, coagulation pathways, mechanism of action of anticoagulants and briefly discuss pathophysiological aspects of bleeding & clotting disorders (e.g. hemophilia, purpura) - 15	AN SGT: Histo- Muscle, Blood vessels (C & D batch) Gross – Front of Forearm& Muscles of Hand (A & B batch) Histo- Muscle, Blood vessels AN67.1Describe& identify various types of muscle under the microscope AN67.2Classifymuscleand describe the structure-function correlation of the same AN67.3 Describe the ultrastructure of muscular tissue AN 69.1 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	PY LGT Blood PY 2.10 Discuss types of blood groups, clinical importance of blood grouping, blood banking and transfusion - 16	
12.00 - 1.00 pm	PY SGT Blood PY 2.6 Describe the reticuloendothelial system. PY 2.7 Describe immunity in terms of its types, development, regulation and physiological significance - Introduction	CM 17.3 Describe primary health care, its components and principles	BC 3.3 -Define and briefly describe the pathways of carbohydrate metabolism GLYCOLYSIS - pathway, regulation & its energetics. Define Cori's cycle and BPG shunt and their clinical relevance. (LGT -9)	PY SGT Blood PY 2.9 Describe mechanism of action of anticoagulants and briefly discuss pathophysiological aspects of bleeding & clotting disorders (e.g. hemophilia, purpura)	AN SGT: Front of forearm AN12.1 Describe and demonstrate important muscle groups of ventral forearm with attachments, nerve supply and actions AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm AN12.3 Identify & describe flexor retinaculum with its attachments. AN12.5 Identify & describe small muscles of hand. Also describe movements of thumb and muscles involved AN 12.6 Describe & demonstrate movements of thumb and muscles involved	AN LGT 26 : Lymphoid organs - General Histology AN70.2 Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function " AN43.2 Identify, describe and draw the microanatomy of tonsil	
1.00 - 2.00 pm	LUNCH						
2.00 - 4.00 pm	PY LGT Blood PY 2.7 Describe immunity in terms of its types, development, regulation and physiological significance - Cell mediated immunity - 13	PY 2.11 DOAP Demo and Prac - Total Leucocyte Count/BT,CT (A1 batch – WBC, A2 batch – BT, CT and SGD of theory topics)	PY 2.11 DOAP Demo and Prac - Total Leucocyte Count/BT,CT (B1 batch – WBC, B2 batch – BT, CT and SGD of theory topics)	PY 2.11 DOAP Demo and Prac - Total Leucocyte Count/BT,CT (A2 batch – WBC, A1 batch – BT, CT and SGD of theory topics)	PY 2.11 DOAP Demo and Prac - Total Leucocyte Count/BT,CT (B2 batch – WBC, B1 batch – BT, CT and SGD of theory topics)	AETCOM 1.2 What does it mean to a patient? Self Directed Learning	
	PY SGT SEMINAR GENERAL PHYSIOLOGY	SGT BC 3.2,BC 3.3 -Describe the digestion, absorption and transport of carbohydrates PRACTICALS BC 3.1 - Reactions of carbohydrates	SGT BC 3.2,BC 3.3 -Describe the digestion, absorption and transport of carbohydrates PRACTICALS BC 3.1 - Reactions of carbohydrates	SGT BC 3.2,BC 3.3 -Describe the digestion, absorption and transport of carbohydrates, PRACTICALS BC 3.1 - Reactions of carbohydrates	SGT BC 3.2,BC 3.3 -Describe the digestion, absorption and transport of carbohydrates. PRACTICALS BC 3.1 - Reactions of carbohydrates		

MONTH WEEK	NOVEMBER 2025 WEEK 10									
DATE	3	4	5	6	7	8	9			
DAY	Mon	Tues	Wed	Thurs	Ist Fri	2nd Sat	Sun			
8.00 - 9.00 am	AN LGT 27 : Back of forearm AN12.11 Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions AN12.12 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm	AN LGT 28: Nervous system - General Histology AN68.1 Describe & identify multipolar & unipolar neuron, ganglia, peripheral nerve under the microscope AN68.2 Describe the structure-function correlation of neuron AN68.3 Describe the ultrastructure of nervous tissue	AN LGT 29: Elbow joint, Radio-ulnar joints AN13.3 Identify & describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of Elbow joint, Radio-ulnar joints AN11.6 Describe the anastomosis aroundthe elbowjoint	AN LGT 30 : Dorsum of hand AN12.14 Describe compartments deep to extensor retinaculum and describe the boundaries and contents of anatomical snuff box. AN12.15 Describe extensor expansion formation	Formative Assessment/ - General Anatomy & General Histology		SECOND SATURDAY	SUNDAY		
9.00 -10.00 am	AN SGT: Histo- Lymphoid organs (A & B batch) Gross – Back of forearm (C & D batch) Histo-AN70.2 Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function Gross : Hand AN12.11 Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions AN12.12 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm	AN SGT: Histo- Lymphoid organs (C& D batch) Gross – Back of forearm (A & B batch) Histo-AN70.2 Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function Gross : Hand AN12.11 Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions AN12.12 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm	AN SGT: Histo- Nervous tissue & Skin (A & B batch) Gross – Upper Limb Bones & Specimens Revision (C & D batch) Histo - AN68.1 Describe & Identify multipolar & unipolar neuron, ganglia, peripheral nerve under the microscope AN68.2 Describe the structure-function correlation of neuron AN68.3 Describe the ultrastructure of nervous tissue AN72.1 Identify the skin and its appendages under the microscope and correlate the structure with function Gross – Upper Limb Bones & Specimens - Revision	AN SGT: Histo- Nervous tissue & Skin (C & D batch) Gross – Upper Limb Bones & Specimens Revision (A & B batch) Histo - AN68.1 Describ & Identify multipolar & unipolar neuron, ganglia, peripheral nerve under the microscope AN68.2 Describe the structure-function correlation of neuron AN68.3 Describe the ultrastructure of nervous tissue AN72.1 Identify the skin and its appendages under the microscope and correlate the structure with function Gross – Upper Limb Bones & Specimens - Revision						
10.00 - 11.00 am	BC 3.3 -Define and briefly describe the pathways of carbohydrate metabolism. GLUCONEOGENESIS - Enumerate substrate for gluconeogenesis and describe Gluconeogenesis and its significance, glucose alanine cycle. (LGT -10)	PY LGT N&M PY 3.1 Describe the structure and functions of a neuron and neuroglia; Discuss nerve growth factors - 19	PY LGT N&M PY 3.2 Describe the types, functions, properties of nerve fibers including strength duration curve, chronaxie and rheobase - 20	PY LGT N&M PY 3.3 Classify nerve injury and discuss the mechanism of degeneration and regeneration in peripheral nerves - 21	AN SGT : Elbow joint, Radio-ulnar joints AN13.3 Identify & describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of Elbow joint, Radio-ulnar joints AN11.6 Describe the anastomosis aroundthe elbowjoint					
11.00-12.00 noon	PY LGT Blood PY 2.10 Discuss types of blood groups, clinical importance of blood grouping, blood banking and transfusion - 17	CM17.2 Describe community diagnosis	BC 3.3 -Define and briefly describe the pathways of carbohydrate metabolism. Describe HMP SHUNT PATHWAY , it's regulation and significance (G6PD deficiency). (LGT -11)	PY LGT N&M PY 3.4 Describe the microscopic structure of neuro-muscular junction and mechanism of neuromuscular transmission - 22	AN SGT : Dorsum of hand AN12.14 Describe compartments deep to extensor retinaculum and describe the boundaries and contents of anatomical snuff box. AN12.15 Describe extensor expansion formation					
12.00 - 1.00 pm	LUNCH									
1.00 - 2.00 pm										
2.00 - 4.00 pm	PY LGT Blood PY 2.2 Discuss origins, forms, variations and functions of plasma proteins and its clinical implications - 18	PY 2.11 DOAP Demo and Prac - Differential Leucocyte Count/Blood Grouping (A1 batch – DLC A2 batch – BG and SGD of theory topics)	PY 2.11 DOAP Demo and Prac - Differential Leucocyte Count/Blood Grouping (B1 batch – DLC B2 batch – BG and SGD of theory topics)	PY 2.11 DOAP Demo and Prac - Differential Leucocyte Count/Blood Grouping (A2 batch – DLC A1 batch – BG and SGD of theory topics)	PY 2.11 DOAP Demo and Prac - Differential Leucocyte Count/Blood Grouping (B2 batch – DLC B1 batch – BG and SGD of theory topics)					
	PY SGT CHARTS DISCUSSION - GENERAL PHYSIOLOGY & BLOOD	SGT BC 3.3 -Define and briefly describe the pathways of carbohydrate metabolism - Discuss about Mucopolysaccharidoses & brief about metabolism of Glycoprotein and aminosugars. PRACTICALS BC 14.3 , 14.4 - NORMAL CONSTITUENTS OF URINE	SGT BC 3.3 -Define and briefly describe the pathways of carbohydrate metabolism - Discuss about Mucopolysaccharidoses & brief about metabolism of Glycoprotein and aminosugars. PRACTICALS BC 14.3 , 14.4 - NORMAL CONSTITUENTS OF URINE	SGT BC 3.3 -Define and briefly describe the pathways of carbohydrate metabolism - Discuss about Mucopolysaccharidoses & brief about metabolism of Glycoprotein and aminosugars. PRACTICALS BC 14.3 , 14.4 - NORMAL CONSTITUENTS OF URINE	SGT BC 3.3 -Define and briefly describe the pathways of carbohydrate metabolism - Discuss about Mucopolysaccharidoses & brief about metabolism of Glycoprotein and aminosugars. PRACTICALS BC 14.3 , 14.4 - NORMAL CONSTITUENTS OF URINE					

MONTH WEEK	NOVEMBER 2025 WEEK II						
DATE DAY	10 Mon	11 Tues	12 Wed	13 Thurs	14 2nd Fri	15 Sat	16 Sun
8.00 - 9.00 am	AN LGT 31 : Embryology - Introduction, Gametogenesis AN76.1 Describe the stages of human life AN76.2 Explain the terms- phylogeny, ontogeny, trimester, viability AN77.3 Describe spermatogenesis and oogenesis along with diagrams"	AN LGT 32 : Fascial spaces of palm AN12.9 Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths AN 12.10 Explain infection of fascial spaces of palm		AN LGT 33 : Wrist joint ,first carpometacarpal joints & metacarpophalangeal joints AN13.3 Identify & describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of wrist joint & first carpometacarpal joint AN13.4 Carpometacarpal joints Metacarpophalangeal joint	AN LGT 35 : Ulnar nerve & Claw hand AN 12.8 Describe anatomical basis of Claw hand	AN LGT 37 : Sternoclavicular joint, Acromioclavicular joint AN 13.4 Describe Sternoclavicular joint, Acromioclavicular joint.	
9.00 -10.00 am	AN SGT: Histo- Slides Revision (A & B batch) Gross –Back of forearm(, Dorsum of hand C & D batch), Gross :AN12.11 Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions		Certification of Skills - Epithelium		AN LGT 34 : Median nerve and Carpal tunnel syndrome AN 12.4 Explain anatomical basis of carpal tunnel syndrome	AN LGT 36 : Radial nerve & Wrist drop AN 12.13 Describe the anatomical basis of Wrist drop AN11.4 Describe the anatomical basis of Saturdaynightparalysis	AN SGT : Surface marking & Radiology Surface marking AN13.6 Identify & demonstrate important bony landmarks of upper limb: Jugular notch, sternal angle, acromial angle, spine of the scapula, vertebral level of the medial end and Inferior angle of the scapula AN13.7 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 Radiology AN13.5 Identify the bones and joints of upper limb seen in anteroposterior and lateral view radiographs of shoulder region, arm, elbow, forearm and hand
10.00 - 11.00 am	AN12.12 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm AN12.14 Describe compartments deep to extensor retinaculum and describe the boundaries and contents of anatomical snuff box. AN12.15 Describe extensor expansion formation	AN SGT : Fascial spaces of palm AN12.9 Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths AN 12.10 Explain infection of fascial spaces of palm		AN SGT : Sternoclavicular joint, Acromioclavicular joint AN 13.4 Describe Sternoclavicular joint, Acromioclavicular joint.			
11.00-12.00 noon	BC 3.3 -Define and briefly describe the pathways of carbohydrate metabolism Glycogen Metabolism - Describe synthesis, degradation, regulation and glycogen storage disorders with salient features.(LGT -12)	PY LGT N&M PY 3.7 Describe action potential and molecular basis of muscle contraction in skeletal muscle (Excitation-Contraction coupling) - 24	PY SGT N&M PY 3.7 Describe action potential and molecular basis of muscle contraction in skeletal muscle	PY LGT CNS PY 10.2 Describe the functional anatomy of peripheral nervous system including autonomic nervous system - 25	PY INTERNAL ASSESSMENT GENERAL PHYSIOLOGY AND BLOOD	PY LGT N&M PY 3.7, 3.9 Describe properties of skeletal muscle, mode of muscle contraction (isometric and isotonic), energy source, muscle metabolism and gradation of muscular activity - 26	SUNDAY
12.00 - 1.00 pm	PY SGT N&M PY 3.5 Discuss the applied aspects of neuromuscular junction: myasthenia gravis, Lambert Eaton syndrome and neuromuscular blocking agents	CM 1.1 Define and describe the concept of Public Health	BC 3.5 - Dicsuss the mechanism and significance of blood GLUCOSE REGULATION in health and disease.(LGT -13)	PY SEMINAR BLOOD		FA/REMEDIAL	
1.00 - 2.00 pm	LUNCH						
2.00 - 4.00 pm	PY LCT N&M PY 3.6 Describe different types of muscle fibres, their structure and physiological basis of action potential (Skeletal muscle) - 23	PY DOAP A1 batch: Revision - Differential Leucocyte Count and Demo - PY 2.13 Reticulocyte & Platelet count A2 batch: Revision - Blood grouping and Demo - PY 2.12 Erythrocyte Sedimentation Rate (ESR), Osmotic fragility	PY DOAP B1 batch: Revision - Differential Leucocyte Count and Demo - PY 2.13 Reticulocyte & Platelet count B2 batch: Revision - Blood grouping and Demo - PY 2.12 Erythrocyte Sedimentation Rate (ESR), Osmotic fragility	PY DOAP A2 batch: Revision - Differential Leucocyte Count and Demo - PY 2.13 Reticulocyte & Platelet count A1 batch: Revision - Blood grouping and Demo - PY 2.12 Erythrocyte Sedimentation Rate (ESR), Osmotic fragility	PY DOAP B2 batch: Revision - Differential Leucocyte Count and Demo - PY 2.13 Reticulocyte & Platelet count B1 batch: Revision - Blood grouping and Demo - PY 2.12 Erythrocyte Sedimentation Rate (ESR), Osmotic fragility		Module 1.1: What does it mean to be a physician 3. Describe and discuss the role of a physician in health care system
	PY REVISION BLOOD	SGT: BC 3.4 - Describe and dicuss the regulation, functions and integration of MINOR CARBOHYDRATE METABOLISM PATHWAY brief along with associated diseases/disorders.(Galactose, Fructose, Uronic acid & Polyol)	SGT: BC 3.4 - Describe and dicuss the regulation, functions and integration of MINOR CARBOHYDRATE METABOLISM PATHWAY brief along with associated diseases/disorders.(Galactose, Fructose, Uronic acid & Polyol)	SGT: BC 3.3 - Brief about Metabolic fate of pyruvate, PDH complex & Explain TCA cycle - steps, significance, regulation and it's amphibolic and anapleurotic role.	SGT: BC 3.3 - Brief about Metabolic fate of pyruvate, PDH complex & Explain TCA cycle - steps, significance, regulation and it's amphibolic and anapleurotic role.		

MONTH WEEK		NOVEMBER 2025 WEEK 12						
DATE	17	18	19	20	21	22	23	
DAY	Mon	Tues	Wed	Thurs	3rd Fri	Sat	Sun	
8.00 - 9.00 am	AN LGT 38 : Embryology - Menstrual & Ovarian cycle AN77.1 Describe the uterine changes occurring during the menstrual cycle AN77.2 Describe the synchrony between the ovarian and menstrual cycles AN77.3 Describe spermatogenesis and oogenesis along with diagrams	AN LGT 39 : Front of thigh (muscles, vessels and nerves) 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	AN LGT 41: Medial Side of thigh AN15.1 Describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of Medial thigh AN15.2 Describe major muscles with their attachment, nerve supply and actions	AN LGT 42 : Gluteal region 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	AN LGT 43 : Embryology - Fertilisation & 1st wk of Development AN77.4 Describe the stages and consequences of fertilisation AN77.5 Describe the anatomical principles underlying contraception AN77.6 Describe teratogenic influences: fertility and sterility, surrogate motherhood, social significance of "sex- ratio" AN78.1 Describe cleavage and formation of blastocyst AN78.3 Describe the process of implantation & common abnormal sites of implantation	AN LGT 44 : Hip joint 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		
9.00 -10.00 am	AN SGT : LL-Osteo- Hip Bone AN 14.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy (hip bone) AN 14.2 Identify & describe joints formed by the given bone	AN LGT 40 : Femoral triangle & Adductor Canal 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	AN SGT : Front & Medial side of thigh (muscles, vessels and nerves) 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	AN SGT : Femoral triangle & Adductor Canal 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	AN SGT : LL-Osteo- Articulated foot AN 14.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy. AN 14.2 Identify & describe joints formed by the given bone AN 14.4 Identify and name various bones in the articulated foot with individual muscle attachment	AN SGT : Gluteal region 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		
10.00 - 11.00 am	AN SGT : LL -Osteo - Femur AN 14.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy (femur) AN 14.2 Identify & describe joints formed by the given bone AN14.3 Describe the importance of ossification of lower end of femur	AN SGT : LL-Osteo- Tibia & Fibula AN 14.1 Identify the given bone, its side, anatomical position, joint formation, important features and clinical anatomy AN 14.2 Identify & describe joints formed by the given bone AN14.3 Describe the importance of upper end of tibia, and explain violation of law of ossification in fibula						SUNDAY
11.00-12.00 noon	BC 3.5- Insulin - Brief about Insulin - synthesis, secretion & Mechanism of action. Diabetes Mellitus - Describe the types, Biochemical changes, Complications & Diagnostic criteria.(LGT -14)	PY LGT N&M PY 3.8 Describe properties, action potential and molecular basis of contraction in smooth muscle - 28	PY SGT N&M PY 3.8 Describe properties, action potential and molecular basis of contraction in smooth muscle	PY LGT CVS Demonstration of external and internal features of heart BY ANATOMY FOLLOWED BY PY 5.1 Describe the functional anatomy of heart including chambers PY 5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions - 29	FORMATIVE ASSESSMENT 1 (50 marks - 1.5 hours, FA1 VIVA - 1.5 hours) CELL, MEMBRANE, TRANSPORT MECHANISM , ENZYMES , CLINICAL ENZYMOLOGY	PY LGT CVS PY 5.3 Describe generation and conduction of cardiac impulse along with the conduction pathway (including pacemaker potential and ventricular muscle action potential) - 31		
12.00 - 1.00 pm	PY LGT N&M PY 3.7, 3.9 Describe properties of skeletal muscle, mode of muscle contraction (isometric and isotonic), energy source, muscle metabolism and gradation of muscular activity PY 3.10 Enumerate and briefly discuss myopathies - 27	CM 1.2 Define health; describe the concept of holistic health including concept of spiritual health and the relativity & determinants of health	BC 4.1-Chemistry of lipids I - Classify Lipids and list their functions. Describe the Classification of fatty acids and its Properties & Trans fatty acids. (LGT -15)	PY LGT CVS PY 5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions - 30		AN LGT 45 : Back of Thigh & Popliteal Fossa AN16.4 Describe the hamstrings 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		
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY IA VIVA GENERAL PHYSIOLOGY AND BLOOD	PY 3.11 DOAP Demo and Prac - Ergraphy A batch Perform Ergraphy and calculate the work done by a skeletal muscle A batch	PY 3.11 DOAP Demo and Prac - Ergraphy B batch Perform Ergraphy and calculate the work done by a skeletal muscle B batch	PY DOAP Revision - Hematology & Ergraphy A batch	PY DOAP Revision - Hematology & Ergraphy B batch		AETCOM 1.2 What does it mean to a patient? Discussion & Closure of case & Assessment	
		SGT BC 3.5 - DM Investigations - Outline the steps of OGTT and interpretation of results (with Charts), HbA1c, Fructosamine & Advanced Glycation end products. PRACTICAL BC 11.4, 11.20 Abnormal constituents of urine Part 1	SGT BC 3.5 - DM Investigations - Outline the steps of OGTT and interpretation of results (with Charts), HbA1c, Fructosamine & Advanced Glycation end products. PRACTICAL BC 14.3, 14.4 Abnormal constituents of urine Part 1	SGT BC 3.5 - DM Investigations - Outline the steps of OGTT and interpretation of results (with Charts), HbA1c, Fructosamine & Advanced Glycation end products. PRACTICAL BC 14.3, 14.4 Abnormal constituents of urine Part 1	SGT BC 3.5 - DM Investigations - Outline the steps of OGTT and interpretation of results (with Charts), HbA1c, Fructosamine & Advanced Glycation end products. PRACTICAL BC 14.3, 14.4 Abnormal constituents of urine - Part 1			

MONTH WEEK	NOVEMBER 2025 WEEK 13						
DATE	24	25	26	27	28	29	30
DAY	Mon	Tues	Wed	Thurs	4th Fri	Sat	Sun
8.00 - 9.00 am	AN LGT 46 : Embryology – 2nd wk of Development AN SGT : Back of Thigh & Popliteal Fossa AN16.4 Describe the hamstrings 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	AN LGT 46 : Embryology – 2nd wk of Development AN 78.2 Describe the development of trophoblast AN 78.4 Describe the formation of extra-embryonic mesoderm and coelom, bilaminar disc and prochordal plate AN 78.5 Describe abortion, decidual reaction, pregnancy test				AN LGT 48 : Back of leg (Muscles and Neurovascular structures) AN19.1 Describe and demonstrate the major muscles of back of leg with their attachment, nerve supply and actions AN19.2 Describe and demonstrate 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	
9.00 -10.00 am			1) IA-PRACTICALS/VIVA : UPPER LIMB , GENERAL ANATOMY & HISTOLOGY	1) IA-PRACTICALS/VIVA : UPPER LIMB , GENERAL ANATOMY & HISTOLOGY	1) IA-THEORY : UPPER LIMB , GENERAL ANATOMY & HISTOLOGY		
10.00 - 11.00 am	AN SGT : Hip joint & Disarticulation 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	Upper limb , General Anatomy & Histology - Revision				AN SGT : Anterior and lateral compartment of leg & dorsum of foot AN18.1 Describe and demonstrate major muscles of anterior and lateral 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	
11.00-12.00 noon	BC 4.1- Chemistry of lipids II - Discuss in detail about Simple lipids - TAG it's functions & Properties , Compound lipids - Classification, Functions and Clinical significance, Liposomes & Lipidomics.(LGT -16)	PY LGT CVS PY 5.5 Describe the physiology of electrocardiogram, the cardiac axis and its applications - 33	PY SGT CVS PY 5.6 Discuss physiological variations in ECG waveforms, abnormal waveforms and intervals, arrhythmias, heart blocks and myocardial infarction	PY LGT CVS PY 5.7 Discuss hemodynamics of circulatory system - 34	AN LGT 47 : Anterior and lateral compartment of leg & dorsum of foot AN18.1 Describe and demonstrate major muscles of anterior and lateral 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	PY SGT CVS PY 5.10 Describe cardiac output, factors affecting cardiac output and its regulation	SUNDAY
12.00 - 1.00 pm	PY LGT CVS PY 5.4 Discuss the physiological events occurring during the cardiac cycle, concurrent pressure volume changes, generation of heart sounds and murmur - 32	CM 1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease	BC 4.2 - Describe the Digestion and absorption of lipids, Abnormalities in absorption of lipids. (LGT -17)	PY LGT CVS PY 5.10 Describe cardiac output, factors affecting cardiac output and its regulation - 35	AN SGT : Osteology - Lower Limb Bones - Revision	AN SGT: Back of leg (Muscles and Neurovascular structures) AN19.1 Describe and demonstrate the major muscles of back of leg with their attachment, nerve supply and actions AN19.2 Describe and demonstrate 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	
1.00 - 2.00 pm	LUNCH						
2.00 - 4.00 pm	PY SGT CVS PY 5.4 Discuss the physiological events occurring during the cardiac cycle, concurrent pressure volume changes, generation of heart sounds and murmur	PY DOAP A1 batch: Certification A2 batch: Revision - Hematology & Ergraphy	PY DOAP B1 batch: Certification B2 batch: Revision - Hematology & Ergraphy	PY DOAP A2 batch: Certification A1 batch: Revision - Hematology & Ergraphy	PY DOAP B2 batch: Certification B1 batch: Revision - Hematology & Ergraphy	4. Identify and discuss physician's role and responsibility to society and the community that ASSESSMENT FOR AETCOM	
	PY SGT REVISION/CHARTS DISCUSSION NERVE AND MUSCLE PHYSIOLOGY	SGT BC 4.1 - Derived lipids - Essential fatty acid - importance, functions & deficiency manifestations. Describe Eicosanoids - various compounds, their biological actions and clinical applications. PRACTICAL BC 14.3, 14.4 Abnormal constituents of urine - Part 2	SGT BC 4.1 - Derived lipids - Essential fatty acid - importance, functions & deficiency manifestations. Describe Eicosanoids - various compounds, their biological actions and clinical applications. PRACTICAL BC 14.3, 14.4 Abnormal constituents of urine - Part 2	SGT BC 4.1 - Derived lipids - Essential fatty acid - importance, functions & deficiency manifestations. Describe Eicosanoids - various compounds, their biological actions and clinical applications. PRACTICAL BC 14.3, 14.4 Abnormal constituents of urine - Part 2	SGT BC 4.1 - Derived lipids - Essential fatty acid - importance, functions & deficiency manifestations. Describe Eicosanoids - various compounds, their biological actions and clinical applications. PRACTICAL BC 14.3, 14.4 Abnormal constituents of urine - Part 2		

MONTH		DECMEBER 2025 WEEK 14						
WEEK	1	2	3	4	5	6	7	
DATE	Mon	Tues	Wed	Thurs	1st Fri	Sat		
DAY								
8.00 - 9.00 am	AN LGT 49 : Knee Joint 1 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 its applied anatomy AN18.7 Explain anatomical basis of Osteoarthritis	AN LGT 50 : Knee Joint -2 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 its applied anatomy AN18.7 Explain anatomical basis of Osteoarthritis	AN LGT 51 : Embryology - 3rd to 8th wk of Development AN79.1 Describe the formation & fate of the primitive streak AN79.2 Describe formation& fate of notochord AN79.3 Describe the process of neurulation AN79.5 Explain embryological basis of congenital malformations, nucleus pulposus, sacrococcygeal teratomas, neural tube defects AN79.6 Describe the diagnosis of pregnancy in first trimester and role of teratogens, alpha-fetoprotein	AN LGT 53 : Sole layers 3,4 (Muscles and Neurovascular structures) AN19.1 Describe and demonstrate the major muscles of sole with their attachment, nerve supply and actions AN19.2 Describe and demonstrate the major muscles of sole with their attachment, nerve supply and actions AN19.3 Explain the anatomical basis of locking and unlocking of the knee joint AN18.6 Describe knee joint injuries with its applied anatomy AN18.7 Explain anatomical basis of Osteoarthritis	Formative Assessment/ - Lower Limb		AN LGT 55 : Ankle Joint , Tibiofibular joint, Subtalar & Transverse tarsal joints AN20.1 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply of ankle joint, tibiofibular joint AN20.2 Describe the subtalar and transverse tarsal joints	
9.00 -10.00 am	AN SGT: Back of leg (Muscles and Neurovascular structures) AN19.1 Describe and demonstrate the major muscles of back of leg with their attachment, nerve supply and actions	AN SGT : Knee Joint 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 its applied anatomy AN18.7 Explain anatomical basis of Osteoarthritis	AN LGT 52; Sole layers 1,2 (Muscles and Neurovascular structures) AN19.1 Describe and demonstrate the major muscles of sole with their attachment, nerve supply and actions AN19.2 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of sole	AN SGT; Sole layers 3,4 (Muscles and Neurovascular structures) AN19.1 Describe and demonstrate the major muscles of sole with their attachment, nerve supply and actions AN19.2 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of sole	AN LGT 56 : Arches of foot 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			
10.00 - 11.00 am	AN19.2 Describe and demonstrate 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				AN LGT 54 : Tibiofibular joint, Subtalar & Transverse tarsal joints AN20.1 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood & nerve supply of tibiofibular joint AN20.2 Describe the subtalar and transverse tarsal joints	AN SGT : Arches of foot 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		
11.00-12.00 noon	BC 4.3 Describe and discuss the fatty acid oxidation along with their clinical significance. (LGT -18)	PY SGT CVS PY 5.11 Describe blood pressure, factors affecting blood pressure and its regulation, PY 5.8 Describe and discuss local and systemic cardiovascular regulatory mechanisms	PY LGT CVS PY 5.9 Describe heart rate, factors affecting heart rate and its regulation - 37	PY LGT CVS PY 5.12 Describe & discuss microcirculation, capillary and lymphatic circulation - 38	AN SGT : Radiology RADIOLOGY AN20.6 Identify the bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb	PY SGT CVS PY 5.12 Describe and discuss cutaneous, fetal and splanchnic circulation		
12.00 - 1.00 pm	PY LGT CVS PY 5.11 Describe blood pressure, factors affecting blood pressure and its regulation, PY 5.8 Describe and discuss local and systemic cardiovascular regulatory mechanisms - 36	CM 1.4 Describe and discuss the natural history of disease	BC 4.4 Explain the denovo synthesis of Fatty acid, its regulation & related inherited disorders. (LGT -19)	PY LGT CVS PY 5.1 Describe and discuss the coronary circulation - 39	AN SGT SURFACE MARKING AN20.7 Identify & demonstrate important bony landmarks of lower limb:- Vertebral levels of highest point of iliac crest, posterior superior iliac spines, iliac tubercle, pubic tubercle, ischial tuberosity, adductortubercle,-Tibial tuberosity, head of fibula,-Medial and lateral malleoli, Condyles of femur and tibia, sustentaculum tali, tuberosity of fifth metatarsal, tuberosity of the navicular 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	AN SGT SURFACE MARKING AN20.7 Identify & demonstrate important bony landmarks of lower limb:- Vertebral levels of highest point of iliac crest, posterior superior iliac spines, iliac tubercle, pubic tubercle, ischial tuberosity, adductortubercle,-Tibial tuberosity, head of fibula,-Medial and lateral malleoli, Condyles of femur and tibia,sustentaculum tali, tuberosity of fifth metatarsal, tuberosity of the navicular 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		
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY DOAP PY 3.12 Observe with Computer assisted learning – Amphibian nerve-muscle experiments PY DOAP PY 3.12 Observe with Computer assisted learning – Amphibian cardiac experiments	PY PART COMPLETION TEST 1 PRATICAL HEMATOLOGY A1 batch	PY PART COMPLETION TEST 1 PRATICAL HEMATOLOGY B1 batch	PY PART COMPLETION TEST 1 PRATICAL HEMATOLOGY A2 batch	PY PART COMPLETION TEST 1 PRATICAL HEMATOLOGY B2 batch	PY LGT CVS PY 5.13 Describe the patho-physiology of shock, syncope and heart failure with physiological basis of its management - 40		
	PY SEMINAR NERVE AND MUSCLE PHYSIOLOGY	SGT BC 4.4, BC 4.7- Brief about the metabolism of TAG and explain about adipose tissue metabolism and obesity. PRACTICAL BC 14.3, 14.4 Abnormal constituents of urine -Revison	SGT BC 4.4, BC 4.7- Brief about the metabolism of TAG and explain about adipose tissue metabolism and obesity. PRACTICAL BC 14.3, 14.4 Abnormal constituents of urine -Revison	SGT BC 4.4, BC 4.7- Brief about the metabolism of TAG and explain about adipose tissue metabolism and obesity. PRACTICAL BC 14.3, 14.4 Abnormal constituents of urine -Revison	SGT BC 4.4, BC 4.7- Brief about the metabolism of TAG and explain about adipose tissue metabolism and obesity. PRACTICAL BC 14.3, 14.4 Abnormal constituents of urine -Revison	PY SGT CVS PY 5.13 Describe the patho-physiology of shock, syncope and heart failure with physiological basis of its management		

SUNDAY

MONTH WEEK	DECEMBER 2025 WEEK 15							
DATE	8 Mon	9 Tues	10 Wed	11 Thurs	12 2nd Fri	13 2nd Sat	14 Sun	
8.00 - 9.00 am	AN LGT 57 : Embryology - 3rd to 8th wk - Somites & Intra-embryonic coelom, Fetal membranes AN79.4 Describe the development of somites and intra-embryonic coelom AN80.1 Describe formation, functions & fate of chorion, amnion, yolk sac, allantois & decidua	AN LGT 59: Thoracic cage & Intercostal muscles 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	AN LGT 60 : Intercostal nerves & vessels AN21.5-Describe & demonstrate origin, course, relations and branches of a typical intercostal nerve AN21.6-Mention origin, course and branches/ tributaries of: 1) anterior & posterior intercostal vessels 2) internal thoracic vessels AN21.7-Mention the origin, course, relations and branches of 1) atypical intercostal nerve 2) superior intercostal artery, subcostal artery	AN LGT 61 : Pleura 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	AN LGT 63 : Embryology - Placenta & Umbilical cord AN80.2 Describe formation& structure of umbilical cord AN80.3 Describe formation of placenta, its physiological functions, foeto maternal circulation &/placental barrier AN80.4 Describe embryological basis of twinning immonozygotic& dizygotic twins AN80.5 Describe role of placental hormonesin uterine growth & parturition AN80.6 Explain embryological basis of estimation of fetal age. AN80.7 Describe varioustypes of umbilical cord attachments			
9.00 -10.00 am	AN LGT 58 : Embryology -Upper & Lower limb AN13.8 Describe development of upper limb AN20.10 Describe basic concept of development of lower limb	AN SGT : Osteology AN21.1-Identify bones of thorax thoracic vertebra . AN 21.2 Identify & describe the features of atypical thoracic vertebrae.	AN SGT : Intercostal nerves & vessels AN21.5-Describe & demonstrate origin, course, relations and branches of a typical intercostal nerve AN21.6-Mention origin, course and branches/ tributaries of: 1) anterior & posterior intercostal vessels 2) internal thoracic vessels AN21.7-Mention the origin, course, relations and branches of 1) atypical intercostal nerve 2) superior intercostal artery, subcostal artery	AN LGT 62 :Tuberculosis 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 lung	AN LGT 64 : Embryology - Prenatal Diagnosis AN81.1 Describe various invasive& non-invasive methods of prenatal diagnosis AN81.2 Describe indications, process and disadvantages of amniocentesis AN81.3 Describe indications, process and disadvantages of chorion villus biopsy			
10.00 - 11.00 am	AN SGT : Osteology AN21.1-Identify bones of thorax sternum,ribs .AN 21.2 Identify & describe the features of atypical ribs AN21.3-Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet along with its applied aspect.(Thoracic inlet Syndrome)	AN SGT : Intercostal muscles AN21.4-Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles	AN SGT :Mediastinum AN21.11-Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum	AN SGT Pleura 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				SECOND SATURDAY
11.00-12.00 noon	BC 4.4 Describe cholesterol metabolism along with its regulation and clinical significance. (LGT -20)	PY DOAP General Inst-General examination PY 12.9 Obtain history and perform general examination in the volunteer/simulated environment	PY SEMINAR CARDIOVASCULAR SYSTEM	PY SEMINAR CARDIOVASCULAR SYSTEM	PY INTERNAL ASSESSMENT NERVE MUSCLE AND CARDIOVASCULAR PHYSIOLOGY			SUNDAY
12.00 - 1.00 pm	PY LGT CVS PY 5.12 Describe and discuss cerebral circulation - 41	CM 1.6 Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)	BC 4.5- Classification , Separation & Characteristics of lipoproteins; metabolism of chylomicrons & VLDL. (LGT -21)	PY DOAP General Inst-Cardiovascular System Examination PY 5.16 Obtain relevant history and conduct general and clinical examination of cardiovascular system in a normal volunteer or simulated environment				
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY SGT REVISION CARDIOVASCULAR PHYSIOLOGY	PY DOAP Demo and Practical - General Examination A batch PY 12.9 Obtain history and perform general examination in the volunteer/simulated environment	PY DOAP Demo and Practical - General Examination B batch PY 12.9 Obtain history and perform general examination in the volunteer/simulated environment	PY DOAP Demo and Practical - CVS examination A batch PY 5.16 Obtain relevant history and conduct general and clinical examination of cardiovascular system in a normal volunteer or simulated environment	PY DOAP Demo and Practical - CVS examination B batch PY 5.16 Obtain relevant history and conduct general and clinical examination of cardiovascular system in a normal volunteer or simulated environment			
	PY SGT CHARTS DISCUSSION CARDIOVASCULAR PHYSIOLOGY	SGT BC 4.3, 4.7 - Describe Ketone body metabolism and its abnormalities. Discuss about Fatty liver & Lipotropic factors PRACTICAL BC 14.3, 14.4 Abnormal constituents of urine PCT 1	SGT BC 4.3, 4.7 - Describe Ketone body metabolism and its abnormalities. Discuss about Fatty liver & Lipotropic factors PRACTICAL BC 14.3, 14.4 Abnormal constituents of urine PCT 1	SGT BC 4.3, 4.7 - Describe Ketone body metabolism and its abnormalities. Discuss about Fatty liver & Lipotropic factors PRACTICAL BC 14.3, 14.4 Abnormal constituents of urine PCT 1	SGT BC 4.3, 4.7 - Describe Ketone body metabolism and its abnormalities. Discuss about Fatty liver & Lipotropic factors PRACTICAL BC 14.3, 14.4 Abnormal constituents of urine PCT 1			

MONTH WEEK	DECEMBER 2025 WEEK 16							
DATE	15 Mon	16 Tues	17 Wed	18 Thurs	19 3rd Fri	20 Sat	21 Sun	
8.00 - 9.00 am	AN LGT 65 : Histology of lung , Trachea AN25.1-Identify, draw and label a slide of trachea and lung	AN LGT 66: Development of Respiratory system AN25.2-Describe development of pleura, lung. AN25.4-Describe embryological basis of tracheoesophageal fistula	AN LGT 67 :Pericardium & External features of heart AN22.1-Describe subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium AN22.2-Describe & demonstrate External features of each chamber of heart	AN LGT 68 : Internal features of heart Atrium AN22.2-Describe & demonstrate internal features of each chamber of heart - Atrium	AN LGT 69 : Internal features of heart Ventricle AN22.2-Describe & demonstrate internal features of each chamber of heart - Ventricle	INTEGRATION MODULE- MYOCARDIAL INFARCTION LGT 70 : Blood supply of Heart AN22.3-Describe & demonstrate origin, course and branches 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		
9.00 -10.00 am	AN SGT :Histology of lung , Trachea (A & B Batch) AN25.1-Identify, draw and label a slide of trachea and lung SGT :Lung and Trachea (C&D Batch) 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 AN24.6 -Describeth extent, length, relations, bloodsupply,lymphaticdrainageand nerve supply of trachea	AN SGT :Histology of lung , Trachea (C & D Batch) AN25.1-Identify, draw and label a slide of trachea and lung SGT :Lung and Trachea (A&B Batch) 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 AN 24.6 -Describeth extent, length, relations,bloodsupply,lymphaticdrainageand nerve supply of trachea	AN SGT :Pericardium & External features of heart AN22.1-Describe subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium AN22.2-Describe & demonstrate External features of each chamber of heart	AN SGT : Internal features of heart Atrium AN22.2-Describe & demonstrate internal features of each chamber of heart - Atrium	AN SGT : Internal features of heart Ventricle AN22.2-Describe & demonstrate internal features of each chamber of heart - Ventricle	AN SGT : Internal features of heart Ventricle AN22.2-Describe & demonstrate internal features of each chamber of heart - Ventricle		
10.00 - 11.00 am	AN		AN SGT :Pericardium & External features of heart AN22.1-Describe subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium AN22.2-Describe & demonstrate External features of each chamber of heart	AN SGT : Internal features of heart Atrium AN22.2-Describe & demonstrate internal features of each chamber of heart - Atrium		SGT : Blood supply of Heart AN22.3-Describe & demonstrate origin, course and branches 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		
11.00-12.00 noon	BC 4.5- Metabolism of LDL & HDL (LGT -22)	PY DOAP General Inst-Pulse examination PY 5.14 Record pulse at rest in a volunteer	PY LGT RS PY 6.2 Describe the mechanics of normal respiration, pressure changes during ventilation - 43	PY LGT RS PY 6.3 Describe the alveolar surface tension, compliance, airway resistance - 44	FORMATIVE ASSESSMENT 2 (100 marks) CHEMISTRY & METABOLISM OF CARBOHYDRATES, TCA CYCLE	PY LGT RS PY 5.12 Describe Pulmonary circulation, PY 6.3 Alveolar ventilation, Ventilation perfusion ratio - 46		
12.00 - 1.00 pm	PY LGT RS PY 6.1 Describe the functional anatomy of respiratory tract and non-respiratory functions of lungs - 42	CM 1.7 Enumerate and describe health indicators	BC 7.2 Redox potentials, biological oxidation - enzymes & coenzymes, high energy compounds, components of ETC.. (LGT -23)	PY LGT RS PY 6.2 Describe Lung volumes and capacities PY 6.7 Discuss various lung function tests and their clinical significance in obstructive and restrictive lung diseases - 45		AN LGT 71 :Azygos vein ,Aorta & Descending Thoracic aorta AN23.3-Describe & demonstrate origin, course, relations, tributaries and termination of superior vena cava, azygos, hemiazygos and accessory hemiazygos veins AN 23.4 Mention the extent, branches and relations of arch of aorta & descending thoracic aorta		
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY IA NERVE MUSCLE AND CARDIOVASCULAR PHYSIOLOGY VIVA	PY DOAP Demo and Prac - Pulse A batch PY 5.14 Record pulse at rest in a volunteer	PY DOAP Demo and Prac - Pulse B batch PY 5.14 Record pulse at rest in a volunteer	PY DOAP Revision - General examination, CVS examination and Pulse A batch	PY DOAP Revision - General examination, CVS examination and Pulse B batch	BC 7.2- ETC - shuttle pathways, chemiosmotic theory, inhibitors and uncouplers of oxidative phosphorylation. Mitochondrial transport system and associated disorders. (LGT -24, 25)		
		SGT: BC 4.1- Brief about compound lipid metabolism & lipid storage disorders.	SGT: BC 13.4 - Discuss the metabolism of alcohol with biochemical changes and effects of chronic alcoholism. Brief about Methanol toxicity	SGT: BC 4.1- Brief about compound lipid metabolism & lipid storage disorders.	SGT: BC 13.4 - Discuss the metabolism of alcohol with biochemical changes and effects of chronic alcoholism. Brief about Methanol toxicity			

SUNDAY

MONTH WEEK		DECEMBER 2025 WEEK 17										JANUARY 2026 WEEK 18						
DATE		22	23	24	25	26	27	28	29	30	31	1	2	3	4			
DAY		Mon	Tues	Wed	Thurs	4th Fri	Sat	Sun	Mon	Tues	Wed	Thurs	1st Fri	Sat	Sun			
8.00 - 9.00 am	AN LGT 72 : Fibrous Skeleton and Conducting system of Heart AN22.6- Describe the fibrous skeleton of heart AN22.7-Mention the parts, position and arterial supply of the conducting system of heart	AN LGT 73 :Oesophagus & Thoracic duct AN23.1- Describe & demonstrate the external appearance, relations, blood supply, nerve supply, lymphatic drainage and applied anatomy of oesophagus AN 23.2 Describe & demonstrate the extent, relations and tributaries of thoracic duct and enumerate its applied anatomy. AN 25.4 Describe embryological basis of tracheoesophageal fistula Thoracic sympathetic chain & Splanchnic nerves AN 23.5 Identify & Mention the location and extent of thoracic sympathetic chain AN 23.6 Describe the splanchnic nerves AN 24.4 Identify phrenic nerve & describe its formation & distribution	AN SGT : Joints of Thorax AN 21.8 Describe & demonstrate type, articular surfaces & movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints AN 21.9 Describe & demonstrate mechanics and types of respiration AN 21.10- Describe costochondral and interchondral joints	VACATION									AN SGT : Osteology - Lumbar vertebra, Sacrum, Bony Pelvis AN 53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups AN 53.2 Demonstrate the anatomical position of bony pelvis & show boundaries of pelvic inlet, pelvic cavity, pelvic outlet AN 53.3 Define true pelvis and false pelvis and demonstrate sex determination in male & female bony pelvis AN 53.4 Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra, Lumbarization of 1st sacral vertebra, types of bony pelvis & Coccyx)					
9.00 -10.00 am	SGT : Blood supply of Heart AN22.3-Describe & demonstrate origin, course and branches 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	AN SGT : Surface marking & Radiology of thorax AN25.7-Identify structures seen on a 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	AN SGT : Thorax specimen revision										2) PART COMPLETION TEST 1 - THEORY -General Anatomy, General Histology, General Embryology, AETCOM, Lower Limb & Upper Limb, Thorax (Portions completed till Dec 24th, Development of Heart & Blood vessels excluded)					
10.00 - 11.00 am	AN SGT : Fibrous Skeleton and Conducting system of Heart AN22.6- Describe the fibrous skeleton of heart AN22.7-Mention the parts, position and arterial supply of the conducting system of heart	AN SGT : Thorax specimen revision	CHRISTMAS														SUNDAY	
11.00-12.00 noon	BC 4.5 Dyslipoproteinemias, Atherosclerosis- Risk factors, Lab investigations (except cardiac markers), Prevention and hypolipidemic drugs. (LGT -26)	PY LGT RS PY 6.3 Discuss the transport of carbon dioxide across lungs and whole body - 49	PY LGT INTEGRATED MODULE 2 ISCHEMIC HEART DISEASE CASE BASED DISCUSSION - 50										SGT: Revision of upper & lower limbs and Thorax specimens Revision of General histology slides	PY LGT RS PY 6.5 Describe the chemoreceptors (peripheral and central) and neural centres of respiration including chemical and neural regulation of respiration - 52				
12.00 - 1.00 pm	PY LGT RS PY 6.3 Describe gas laws, partial pressure of gases, diffusion capacity of lungs, PY 6.4 Discuss the transport of oxygen across lungs and whole body - 47	CM 1.8 Describe the Demographic profile of India and discuss its impact on health	BC 4.5 - Describe Cardiac biomarkers. (LGT -27)										AN SGT - Revision					
1.00 - 2.00 pm	LUNCH												LUNCH					
2.00 - 4.00 pm	PY LGT RS PY 6.4 Discuss the transport of oxygen across lungs and whole body - 48	PY DOAP Demo and Prac - BP normal recording A batch PY 5.14 Record blood pressure in a volunteer	PY DOAP Demo and Prac - BP Normal recording B batch PY 5.14 Record blood pressure in a volunteer										PY LGT RS PY 6.5 Describe the chemoreceptors (peripheral and central) and neural centres of respiration including chemical and neural regulation of respiration - 51	PY SCT RS PY 6.6 Describe and discuss periodic breathing PY 6.6 Describe and discuss the pathophysiology of dyspnoea, cyanosis, asphyxia and drowning				
	PY DOAP General Inst-Blood Pressure Normal recording, Posture and Exercise PY 5.14 Record blood pressure in a volunteer, PY 5.14 Record blood pressure in different grades of exercise and postures in a volunteer - General instructions	SGT: BC 14.18 - Instrumentation - Autoanalyser, ELISA, Immunodiffusion BC 14.20 Discuss about pre- analytical, analytical & post-analytical errors FA 2 VIVA	SGT: BC 14.18 - Instrumentation - Autoanalyser, ELISA, Immunodiffusion. BC 14.20 Discuss about pre- analytical, analytical & post-analytical errors FA 2 VIVA										BC 8.2, BC 8.3 Define and explain calorific value, respiratory quotient, BMR, SDA. Discuss the importance of various dietary components & explain importance of dietary fiber. PEM - types, causes and its effects. (LGT -28)	PY REVISION RESPIRATORY PHYSIOLOGY				

MONTH WEEK	JANUARY 2026 WEEK 19							
DATE	5 Mon	6 Tues	7 Wed	8 Thurs	9 2nd Fri	10 2nd Sat	11 Sun	
8.00 - 9.00 am								
9.00 -10.00 am	2) PART COMPLETION TEST 1 - PRACTICALS/VIVA (General Anatomy, General Histology, General Embryology, AETCOM, Lower Limb & Upper Limb, Thorax(Portions completed till Dec 24th, Development of Heart & Blood vessels excluded))	2) PART COMPLETION TEST 1 - PRACTICALS/VIVA (General Anatomy, General Histology, General Embryology, AETCOM, Lower Limb & Upper Limb, Thorax (Portions completed till Dec 24th, Development of Heart & Blood vessels excluded))						
10.00 - 11.00 am								
11.00-12.00 noon	BC 8.1- Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency vitamin A. (LGT -29)	PY LGT RS PY 6.9 Discuss the physiology of deep-sea diving and decompression sickness - 55 (DOAP PY 6.11 Describe principles and methods of artificial respiration)	PY LGT GIT PY 4.1 Describe the functional anatomy of digestive system PY 4.10 Describe the Gut-Brain axis and its physiological significance - 56	PY LGT GIT PY 4.8, 4.11 Describe Mastication, deglutition, vomiting - 57	PY PART COMPLETION TEST 1 General Physiology, Blood, Nerve Muscle Physiology, Cardiovascular Physiology and Respiratory Physiology			
12.00 - 1.00 pm	PY LGT RS PY 6.6 Describe and discuss the pathophysiology of Hypoxia and Oxygen therapy - 53	CM 4.1 Describe various methods of health education with their advantages and limitations CM4.2 Describe the methods of organizing health promotion and education and counselling activities at individual family and community settings	BC 8.1- Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency - vitamin D. (LGT -30)	PY SEMINAR RESPIRATORY PHYSIOLOGY				
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY LGT RS PY 6.8 Discuss the physiology of high altitude and acclimatization - 54	PY DOAP Demo and Prac - BP: Posture & Exercise A batch PY 5.14 Record blood pressure in different grades of exercise and postures in a volunteer	PY DOAP Demo and Prac - BP: Posture & Exercise B batch PY 5.14 Record blood pressure in different grades of exercise and postures in a volunteer	PY DOAP Demo and Prac - ECG A batch PY 5.15 Record and interpret normal ECG in a volunteer	PY DOAP Demo and Prac - ECG B batch PY 5.15 Record and interpret normal ECG in a volunteer			
	PY SGT CHARTS DISCUSSION RESPIRATORY PHYSIOLOGY	SGT: BC 8.1- Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency vitamin E, K & C. PRACTICALS: BC 14.6 Describe the principles of Colorimetry & Spectrophotometry. (DEMO - COLORIMETER)	SGT: BC 8.1- Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency vitamin E, K & C. PRACTICALS: BC 14.6 Describe the principles of Colorimetry & Spectrophotometry. (DEMO - COLORIMETER)	SGT: BC 8.1- Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency vitamin E, K & C. PRACTICALS: BC 14.6 Describe the principles of Colorimetry & Spectrophotometry. (DEMO - COLORIMETER)	SGT: BC 8.1- Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency vitamin E, K & C. PRACTICALS: BC 14.6 Describe the principles of Colorimetry & Spectrophotometry. (DEMO - COLORIMETER)			

SECOND SATURDAY

SUNDAY

MONTH		JANUARY 2026						
WEEK		WEEK 20						
DATE	12	13	14	15	16	17	18	
DAY	Mon	Tues	Wed	Thurs	3rd Fri	Sat	Sun	
8.00 - 9.00 am	AN LGT 79 : Arterial system & Fetal circulation AN 25.6 Mention development of aortic arch arteries AN 25.5 Describe developmental basis of patent ductus arteriosus and coarctation of aorta . AN25.3-Describe fetal circulation and changes occurring at birth	AN LGT 80 : MALE RS AN46.1 Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy AN46.2 Describe parts of Epididymis AN46.3 Describe Penis underfollowing headings: (parts, components, blood supply and lymphatic drainage) AN46.4 Explain the anatomical basis of Varicocele AN46.5 Explain the anatomical basis of Phimosis & Circumcision						
9.00 -10.00 am	AN SGT: Inguinal canal AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle AN44.5 Explain the anatomical basis of inguinal hernia.	AN LGT 81: Venous system AN 25.6 Mention development of SVC, IVC and coronary sinus				SGT : REVISION		
10.00 - 11.00 am	AN SGT: Inguinal canal AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle AN44.5 Explain the anatomical basis of inguinal hernia.	AN SGT : Vertebral column 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, Spondylolisthesis & Spina bifida	PONGAL	THIRUVALLUVAR DAY	UZHAVAR THIRUNAL	PY MENTOR -MENTEE MEETING	SUNDAY	
11.00-12.00 noon	BC 8.1- Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency - vitamin B1 & B2 (LGT -31)	PY LGT INTEGRATED MODULE 3 HYPERTENSION CASE BASED DISCUSSION - 59				FA/REMEDIAL/MENTOR-MENTEE MEETING		
12.00 - 1.00 pm	PY LGT GIT PY 4.8 Describe gastric motility PY 4.8, 4.11 Describe small intestinal motility, Adynamic ileus - 58	CM 5.1 Describe the common sources of various nutrients and special nutritional requirements according to age, sex, activity, physiological conditions				FA/REMEDIAL/MENTOR-MENTEE MEETING		
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY PCT 1VIVA	BC 8.4 - Provide dietary advice for optimal health in childhood and adult in disease conditions like DM, CAD, Pregnancy. (LGT -32) PY LGT INTEGRATED MODULE 4 TUBERCULOSIS CASE BASED DISCUSSION - 60				FA/REMEDIAL/MENTOR-MENTEE MEETING		

MONTH WEEK		JANUARY 2026 WEEK 21							
DATE	19	20	21	22	23	24	25		
DAY	Mon	Tues	Wed	Thurs	4th Fri	Sat	Sun		
8.00 - 9.00 am	AN LGT 82 :MALE RS - Histology estis, Epididymis & penis AN52.2 Describe & identify the microanatomical features of Testis, Epididymis & penis	AN LGT 83 : Peritoneum AN47.1 Describe&demonstrate horizontal and vertical tracing of peritoneum. Also describe boundaries and recesses of Lesser & Greater sac	AN LGT 84 : Peritoneal folds AN47.2 Name & identify various peritoneal folds & pouches with its explanation AN47.3 Explain anatomical basis of Ascites &Peritonitis AN47.4 Explain anatomical basis of Subphrenic abscess	AN LGT 85 : Stomach & coeliac trunk AN 47.5 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	AN LGT 86 : Liver AN 47.5 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). AN47.6 Explain the anatomical basis of Liver biopsy (site of needle puncture),	AN LGT 87 : Histo - GIT - Oesophagus and stomach AN 52.1 Describe & Identify the microanatomical features of GIT: Oesophagus, Fundus of stomach, Pylorus of stomach AN 52.3 Describe & Identify the microanatomical features of cardio esophageal junction			
9.00 -10.00 am	AN SGT: MALE RS – Gross (A & B Batch), Histo (C & D Batch) Gross AN46.1 Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy AN46.2 Describe parts of Epididymis AN46.3 Describe Penis underfollowing headings: (parts, components, blood supply and lymphatic drainage) AN46.4 Explain the anatomical basis of Varicocele AN46.5 Explain the anatomical basis of Phimosis & Circumcision Histology AN52.2 Describe & identify the microanatomical features of Testis, Epididymis & Penis	AN SGT: MALE RS – Gross (C & D Batch), Histo (A & B Batch) Gross AN46.1 Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy AN46.2 Describe parts of Epididymis AN46.3 Describe Penis underfollowing headings: (parts, components, blood supply and lymphatic drainage) AN46.4 Explain the anatomical basis of Varicocele AN46.5 Explain the anatomical basis of Phimosis & Circumcision Histology AN52.2 Describe & identify the microanatomical features of Testis, Epididymis & Penis	AN SGT: Peritoneum AN47.1 Describe&demonstrate horizontal and vertical tracing of peritoneum. Also describe boundaries and recesses of Lesser & Greater sac	AN SGT : Stomach & coeliac trunk AN 47.5 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	AN SGT : Liver AN 47.5 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). AN47.6 Explain the anatomical basis of Liver biopsy (site of needle puncture),	AN LGT 88 :- Duodenum AN 47.5 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)			
10.00 - 11.00 am	BC 8.1- Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency - vitamin B12 & Folic acid . (LGT -33)	PY LGT GIT PY 4.4 Describe the composition, mechanism of secretion, functions and regulation of gastric juice - 63	PY SGT GIT PY 4.4, 4.11 Discuss various gastric function tests. Gastroesophageal reflux disease, Peptic ulcer	PY LGT GIT PY 4.9 Describe the structure, functions and secretion of liver and gallbladder with elaboration of liver function tests - 64	FORMATIVE ASSESSMENT - 3 (100 MARKS) - CHEMISTRY & METABOLISM OF LIPIDS, ELECTRON TRANSPORT CHAIN	AN SGT : Liver AN 47.5 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). AN47.6 Explain the anatomical basis of Liver biopsy (site of needle puncture),			
11.00-12.00 noon	PY LGT GIT PY 4.8, 4.11 Describe large intestinal movements, Defecation reflex, Dietary fibres, diarrhoea, constipation, Hirschsprung's disease - 61	CM 5.3 Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management	BC 5.1- Chemistry of aminoacids – Classification , Properties& General reactions of amino acids, Aminoacid derivatives of importance. (LGT -34)	PY SGT GIT PY 4.9 Describe the structure, functions and secretion of liver and gallbladder with elaboration of liver function tests		PY LGT GIT PY 4.5 Describe the composition, mechanism of secretion, functions and regulation of pancreatic juice including various pancreatic exocrine function tests - 65			
12.00 - 1.00 pm	PY LGT GIT PY 4.3 Describe the composition, mechanism of secretion, functions and regulation of saliva - 62	PY DOAP Revision ECG Recording and BP- Normal recording & Posture, Exercise A batch	PY DOAP Revision ECG Recording and BP- Normal recording & Posture, Exercise B batch	PY DOAP Certification of CVS skills & ECG - A batch	PY DOAP Certification of CVS skills & ECG - B batch	FA/Rmedial/mentor mentee meeting			
1.00 - 2.00 pm	LUNCH								
2.00 - 4.00 pm	PY SGT GIT PY 4.2 Enumerate various gastrointestinal hormones, discuss their functions and regulation	SGT: BC 8.1- Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency - vitamin B6, Niacin Biotin & Pantothentic acid. PRACTICALS: BC-14.7- Perform estimation of glucose and interpretation of results with clinical scenarios.	SGT: BC 8.1- Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency - vitamin B6, Niacin Biotin & Pantothentic acid. PRACTICALS: BC-14.7- Perform estimation of glucose and interpretation of results with clinical scenarios.	SGT: BC 8.1- Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency - vitamin B6, Niacin Biotin & Pantothentic acid. PRACTICALS: BC-14.7- Perform estimation of glucose and interpretation of results with clinical scenarios.	SGT: BC 8.1- Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency - vitamin B6, Niacin Biotin & Pantothentic acid. PRACTICALS: BC-14.7- Perform estimation of glucose and interpretation of results with clinical scenarios.	PY LGT GIT PY 4.7 Describe the physiology of digestion and absorption of nutrients - 66			

SUNDAY

MONTH WEEK	JANUARY 2026 WEEK 22						
DATE	26	27	28	29	30	31	1
DAY	Mon	Tues	Wed	Thurs	5th Fri	Sat	Sun
8.00 - 9.00 am	REPUBLIC DAY	AN LGT 89 :- Pancreas and spleen AN 47.5 Describe Pancreas and spleen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) AN 47.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's sign	AN LGT 92 :Histo GIT III (liver, gall bladder, pancreas) AN52.1 Describe & identify the microanatomical features of Liver, Gall bladder, Pancreas	AN LGT 93 : Embryo: Development of Foregut AN52.6 Describe the development and congenital anomalies of Foregut	AN LGT 94 : Porto caval anastomosis AN47.8 Describe & identify the formation, course relations and tributaries of Portal vein AN47.10 Describe sites of portosystemic anastomosis, describe its applied anatomy andanatomical correlations AN47.11 Explain the anatomic basis of hematemesis& caput medusae in portal hypertension	AN LGT 96 : Histo: GIT -Small intestines AN 52.1 Describe & identify the microanatomical features of GIT: Duodenum, jejunum, ileum	
9.00 -10.00 am		AN LGT 90 : Extra hepatic biliary Apparatus AN 47.5, 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). AN47.6 Explain the anatomical basis of Referred pain in cholecystitis, Obstructive jaundice, AN47.7 Demonstrate boundaries of Calot's triangle and mention its clinical importance	AN SGT: Pancreas,Spleen,Duodenum, Extrahepatic Biliary apparatus – Gross (A & B Batch), Histo- GIT - Oesophagus and stomach,liver, gall bladder, pancreas (C & D Batch) Gross - AN 47.5 Describe Pancreas, spleen,Duodenum 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 Splenic notch, Accessory spleens, Kehr's sign AN 47.5, 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). AN47.6 Explain the anatomical basis of Referred pain in cholecystitis, Obstructive jaundice, AN47.7 Demonstrate boundaries of Calot's triangle and mention its clinical importance Histo - GIT - Oesophagus & Stomach,Liver, Gall bladder, Pancreas	AN SGT: Pancreas,Spleen,Duodenum, Extrahepatic Biliary apparatus – Gross (C & D Batch), Histo- GIT - Oesophagus and stomach,liver, gall bladder, pancreas (A & B Batch) Gross - AN 47.5 Describe Pancreas, spleen,Duodenum 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 Splenic notch, Accessory spleens, Kehr's sign AN 47.5, 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). AN47.6 Explain the anatomical basis of Referred pain in cholecystitis, Obstructive jaundice, AN47.7 Demonstrate boundaries of Calot's triangle and mention its clinical importance Histo - GIT - Oesophagus & Stomach,Liver, Gall bladder, Pancreas	AN LGT 95 : Jejunum & Ileum, Superior mesenteric arteries AN 47.5 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). , AN47.9 Describe & identify the origin, course, important relations and branches of Superior mesenteric arteries	AN SGT - Jejunum & Ileum, Superior mesenteric arteries AN 47.5 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). , AN47.9 Describe & identify the origin, course, important relations and branches of Superior mesenteric arteries	
10.00 - 11.00 am		AN LGT 91: AETCOM Module 1.4 - The Foundations of communication – 1	AN 52.1 Describe & Identify the microanatomical features of GIT: Oesophagus, Fundus of stomach, Pylorus of stomach,Liver, Gall bladder, Pancreas AN 52.3 Describe & Identify the microanatomical features of cardio esophageal junction	AN 52.1 Describe & Identify the microanatomical features of GIT: Oesophagus, Fundus of stomach, Pylorus of stomach,Liver, Gall bladder, Pancreas AN 52.3 Describe & Identify the microanatomical features of cardio esophageal junction	AN SGT : Porto caval anastomosis AN47.8 Describe & identify the formation, course relations and tributaries of Portal vein AN47.10 Describe sites of portosystemic anastomosis, describe its applied anatomy andanatomical correlations AN47.11 Explain the anatomic basis of hematemesis& caput medusae in portal hypertension	AN SGT - Large intestine (Ceacum and Appendix) and Inferior mesenteric artery AN 47.5 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). , AN47.9 Describe & identify the origin, course, important relations and branches of Inferior mesenteric arteries AN47.6 Explain the anatomical basis of Referred pain around umbilicus	
11.00-12.00 noon		PY LGT GIT PY 4.6 Describe the composition, mechanism of secretion, functions and regulation of intestinal juices - 68	PY LGT Renal PY 7.1 Describe the functional anatomy of kidney, renal circulation and non-excretory functions of kidney - 69	PY LGT Renal PY 7.2 Describe the structure and functions of juxtaglomerular apparatus and role of renin-angiotensin system - 70	AN SGT : AETCOM Module 1.4 - The Foundations of communication – 1	PY LGT Renal PY 7.3 Describe the mechanism of urine formation involving process of glomerular filtration - 71	
12.00 - 1.00 pm		CM 5.5 Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of sociocultural factors.	BC 5.2- Classification of proteins and structural organization of proteins . Brief about the determination of primary structure and higher level of protein structure. (LGT -35)	PY DOAP General Inst-Respiratory System examination PY 6.12 Obtain relevant history and conduct correct general and clinical examination of the respiratory system in a normal volunteer		FA/Rmedial/mentor mentee meeting	
1.00 - 2.00 pm		LUNCH					
2.00 - 4.00 pm		PY DOAP Certification of CVS skills & ECG - A batch	PY DOAP Certification of CVS skills & ECG - B batch	PY DOAP Demo and Prac - RS examination A batch PY 6.12 Obtain relevant history and conduct correct general and clinical examination of the respiratory system in a normal volunteer	PY DOAP Demo and Prac - RS examination B batch PY 6.12 Obtain relevant history and conduct correct general and clinical examination of the respiratory system in a normal volunteer	BC 5.8, 5.9- HEMOGLOBIN & MYOGLOBIN - Structure & types of HB, Function of HB & Myoglobin, Transport of oxygen and CO2 by hemoglobin, Hemoglobin derivatives & Hemoglobinopathies.(LGT - 36, 37)	
		PRACTICALS: BC 5.2 - Colour reactios of aminoacids. FA 3 VIVA	PRACTICALS: BC 5.2 - Colour reactios of aminoacids. FA 3 VIVA	PRACTICALS: BC 5.2 - Colour reactios of aminoacids. FA 3 VIVA	PRACTICALS: BC 5.2 - Colour reactios of aminoacids. FA 3 VIVA		

SUNDAY / THAIPOOSAM

MONTH WEEK	FEBRUARY 2026 WEEK 23							
DATE	2	3	4	5	6	7	8	
DAY	Mon	Tues	Wed	Thurs	1st Fri	Sat	Sun	
8.00 - 9.00 am	AN LGT 97 : Histo: GIT -Large intestines AN 52.1 Describe & identify the microanatomical features of GIT: Large intestine and Appendix	AN LGT 98 : Embryology - Midgut AN52.6 Describe the development and congenital anomalies of Midgut						
9.00 -10.00 am	AN SGT – Gross – Abdomen Specimens Revision (C & D Batch) Histo: Duodenum, Jejunum,Ileum,Large intestine ,Appendix (A & B Batch) Gross – Abdomen Specimens Revision Histo: AN 52.1 Describe & identify the microanatomical features of GIT: Duodenum, jejunum, ileum,,Large intestine ,Appendix	AN SGT – Gross – Abdomen Specimens Revision (A & B Batch) Histo: Duodenum, Jejunum,Ileum,Large intestine ,Appendix (C & D Batch) Gross – Abdomen Specimens Revision Histo: AN 52.1 Describe & identify the microanatomical features of GIT: Duodenum, jejunum, ileum,,Large intestine ,Appendix	3) IA - PRACTICALS/VIVA-ABDOMEN - PART 1 (Portions taken from 2/1/2026 to 3/2/2026)	3) IA - PRACTICALS/VIVA-ABDOMEN - PART 1 (Portions taken from 2/1/2026 to 3/2/2026)	3) IA - THEORY _ABDOMEN - PART 1 (Portions taken from 2/1/2026 to 3/2/2026)		AN SDL/ECE - B & C batch	
10.00 - 11.00 am								
11.00-12.00 noon	BC 5.8- Describe the biosynthesis of Heme and its associated disorder - Porphyria. (LGT -38)	PY LGT Renal PY 7.6 Describe the innervations of urinary bladder, Physiology of micturition and its abnormalities, Cystometrogram PY 7.7 Describe cystometry and discuss the normal cystometrogram - 74	PYY SGT Renal PY 7.8 Discuss various renal function tests with its physiological significance and clinical implications of renal clearance	PY LGT Renal PY 7.4 Describe the mechanism of urine concentration and dilution (Counter current Multiplier & Exchanger) - 75	AN LGT : Kidney 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		FAP BATCH	SUNDAY
12.00 - 1.00 pm	PY SGT Renal PY 7.3 Describe the mechanism of urine formation involving process of glomerular filtration	CM 5.6 Enumerate and discuss the National Nutrition Policy, important national nutritional Programs including the Integrated Child Development Services Scheme (ICDS) etc	BC 5.8- Describe the Heme catabolism pathway and Hyperbilirubinemias, Jaundice, Associated laboratory investigation. (LGT -39)	PY SGT Renal PY 7.4 Describe the mechanism of urine concentration and dilution (Counter current Multiplier & Exchanger)	AN SGT : Kidney 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		PY SDL/ECE - B & C batch	
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY LGT Renal PY 7.3 Describe the mechanism of urine formation involving process of tubular reabsorption and secretion - 72	PY DOAP Revision - RS examination A batch	PY DOAP Revision - RS examination B batch	PY DOAP Demo and Prac - Spirometry and PEFR A batch PY 6.10 Perform spirometry and interpret the findings PY 6.13 Demonstrate correct technique to perform measurement of peak expiratory flow rate in a normal volunteer	PY DOAP Demo and Prac - Spirometry and PEFR B batch PY 6.10 Perform spirometry and interpret the findings PY 6.13 Demonstrate correct technique to perform measurement of peak expiratory flow rate in a normal volunteer		BC SDL/ECE - B & C batch	
	PY LGT Renal PY 7.3 Describe the mechanism of urine formation involving process of tubular reabsorption and secretion - 73	SGT: BC 5.3-Describe the digestion and absorption of dietary proteins, miester cycle and related disorders, intracellular protein drgradation, general metabolism of amino acids.	SGT: BC 5.4 - Describe plasma proteins and their functions and Explain acute phase reactants.	SGT: BC 5.3-Describe the digestion and absorption of dietary proteins, miester cycle and related disorders, intracellular protein drgradation, general metabolism of amino acids.	SGT: BC 5.4 - Describe plasma proteins and their functions and Explain acute phase reactants.			

MONTH	FEBRUARY 2026 WEEK 24						
WEEK	9	10	11	12	13	14	15
DATE							
DAY	Mon	Tues	Wed	Thurs	2nd Fri	2nd Sat	Sun
8.00 - 9.00 am	AN LGT 99 : Urinary bladder & Urethra AN48.1 Describe & demonstrate the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Urinary bladder, Urethra AN48.5 Explain the anatomical basis of suprapubic cystostomy, AN48.6 Describe the neurological basis of Automatic bladder	AN LGT 100 : Gross- Suprarenal gland, Histo-Suprarenal gland,Urinary bladder AN 47.5 Describe Suprarenal gland under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) AN 52.1 Describe & identify the microanatomical features suprarenal gland AN52.2 Describe & identify the microanatomical features of: Urinary system: Urinary Bladder	AN LGT 102 : Histo - Kidney, Urinary system AN52.2 Describe & identify the microanatomical features of: Urinary system: Ureter	AN LGT 103 : Embryo Development of Urinary System AN 52.7 Describe the development of Urinary system	AN LGT 104 :Chromosome AN73.1 Describe the structure of chromosomes with classification AN73.2 Describe technique of karyotyping with its applications AN73.3 Describe the Lyon's hypothesis		
9.00 -10.00 am	AN SGT : Kidney and Ureter AN 47.5 Describe Kidney and Ureter 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	AN LGT 101 : Gross- Suprarenal gland, Suprarenal gland AN 47.5 Describe Suprarenal gland under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)AN 52.1 Describe & identify the microanatomical features suprarenal gland	AN SGT : Gross -Urinary bladder & Urethra(A & B Batch) Histo - Kidney, Ureter,Urinary Bladder, Suprarenal gland(C & D Batch)	AN SGT : Gross -Urinary bladder & Urethra(C & D Batch) Histo - Kidney, Ureter,Urinary Bladder, Suprarenal gland(A & B Batch)	AN LGT 105 :Patterns of Inheritance AN74.1 Describemendelian and non-mendelian inheritance. Explain various modes of inheritance with examples. AN74.2 Draw pedigree chartsfor the varioustypes of inheritance &give examples of diseases of each mode of inheritance AN74.3 Describemultifactorial inheritance with examples AN74.4 Describe the genetic basis & clinical features of Achondroplasia, Cystic Fibrosis, Vitamin D resistant		
10.00 - 11.00 am							
11.00-12.00 noon	BC 5.6- Explain in detail about urea cycle and hyperammonemias, ammonia toxicity and its clinical significance. (LGT -40)	PY LGT Renal PY 7.5 Describe the renal regulation of fluid and electrolytes balance - 78	PY SGT REVISION GASTROINTESTINAL AND RENAL PHYSIOLOGY	PY SEMINAR GASTROINTESTINAL PHYSIOLOGY	PY INTERNAL ASSESSMENT GASTROINTESTINAL AND RENAL PHYSIOLOGY		
12.00 - 1.00 pm	PY LGT Renal PY 7.9 Discuss the role of artificial kidneys, dialysis and indications of renal transplant - 76	CM 5.7 Describe food hygiene; CM5.8 Describe and discuss the importance and methods of food fortification and effects of additives and adulteration	BC 5.7- Describe the specialized products formed from the aminoacids-glycine, alanine, serine, threonine-and the inborn errors associated with them. (LGT -41)	PY SEMINAR RENAL PHYSIOLOGY			
1.00 - 2.00 pm	LUNCH						
2.00 - 4.00 pm	PY LGT Acid base balance PY 1.6 Describe the concept of pH and buffer systems PY 7.5 Describe the renal regulation of acid base balance - 77	PY DOAP A batch Revision - Spirometry, PEFR & SGT - LUNG FUNCTION TESTS PY 6.7 Discuss various lung function tests and their clinical significance in obstructive and restrictive lung diseases	PY DOAP B batch Revision - Spirometry, PEFR & SGT - LUNG FUNCTION TESTS PY 6.7 Discuss various lung function tests and their clinical significance in obstructive and restrictive lung diseases	PY DOAP Certification - Respiratory System examination & Spirometry A batch	PY DOAP Certification - Respiratory System examination & Spirometry B batch		
	PY SGT Acid base balance PY 7.5 Describe the renal regulation of acid base balance	SGT: BC 14.18- Describe the various separation techniques -- Electrophoresis & Chromatography , BC 5.4- normal and abnormal electrophoretic pattern of serum proteins. PRACTICALS: BC 14.11 Perform estimation of protein & albumin in serum and interpretation of results and A:G ratio.	SGT: BC 14.18- Describe the various separation techniques -- Electrophoresis & Chromatography , BC 5.4- normal and abnormal electrophoretic pattern of serum proteins. PRACTICALS: BC 14.11 Perform estimation of protein & albumin in serum and interpretation of results and A:G ratio.	SGT: BC 14.18- Describe the various separation techniques -- Electrophoresis & Chromatography , BC 5.4- normal and abnormal electrophoretic pattern of serum proteins. PRACTICALS: BC 14.11 Perform estimation of protein & albumin in serum and interpretation of results and A:G ratio.			

SECOND SATURDAY

SUNDAY

MONTH WEEK								
DATE	16	17	18	19	20	21	22	
DAY	Mon	Tues	Wed	Thurs	3rd Fri	Sat	Sun	
8.00 - 9.00 am	AN LGT 106 : Prostate gland, Seminal vesicle, Vas Deferens 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, anatomical basis of Vasectomy	AN LGT 108 : Uterus AN48.1 Describe & demonstrate the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of important female pelvic viscera AN48.8 Mention the structures palpable during vaginal examination	AN LGT 109 : Histo- Female reproductive system - Uterine tube, Cervix, Placenta, Umbilical cord , Mammary gland AN52.2 Describe & identify the microanatomical features of Female reproductive system: Uterine tube, Cervix, Placenta & Umbilical cord AN 9.2 Describe & identify the microanatomical features of Mammary gland	AN LGT 110: Embryo- Reproductive system - Development of Gonads & Genital ducts AN52.8 Describe the development of male & female reproductive system	AN LGT 111: Genetics-Principle of genetics & chromosomal aberrations AN75.1 Describe the structural and numerical chromosomal aberrations AN75.2 Explain the terms mosaics and chimeras with example AN75.3 Describe the genetic basis & clinical features of: Prader Willi syndrome, Edward syndrome, Patau syndrome, Down syndrome, Turner Syndrome & Klinefelter syndrome AN75.4 Describe genetic basis of variation: polymorphism and mutation"			
9.00 -10.00 am	AN LGT 107 : Histo-Male reproductive system AN52.2 Describe & identify the microanatomical features of Male Reproductive System: Prostate gland, Seminal vesicle, Vas Deferens	AN SGT : Prostate gland, Seminal vesicle, Vas Deferens, Suprarenal gland Gross (A & B Batch) Histo (C & D Batch) Gross - 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 Histo AN52.2 Describe & identify the microanatomical features of: Male Reproductive System: Prostate gland, Seminal vesicle, Vas Deferens AN 52.1 Describe & identify the microanatomical features suprarenal gland	AN SGT : Prostate gland, Seminal vesicle, Vas Deferens,Suprarenal gland Gross (C & D Batch) Histo (A & B Batch) Gross - 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 Histo AN52.2 Describe & identify the microanatomical features of Female reproductive system: Ovary, Uterus AN 52.3 Describe & identify the microanatomical features of corpus luteum Gross - AN48.1 Describe & demonstrate the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of important female pelvic viscera Histo AN52.2 Describe & identify the microanatomical features of Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta, Umbilical cord , Mammary gland (C& D Batch) Gross - AN48.1 Describe & demonstrate the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of important female pelvic viscera	AN SGT : Gross – Uterus,Ovary,Uterine tube(A & B Batch) Histo – Ovary, Uterus, Uterine tube, Cervix, Placenta, Umbilical cord , Mammary gland (C& D Batch) Gross – AN48.1 Describe & demonstrate the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of important female pelvic viscera	AN LGT 112 :Thoracolumbarfascia & Back muscles AN45.1 Describe Thoracolumbarfascia, its different layers, their attachments and extents AN45.3 Describe and demonstrate back muscles, nerve supply and action		AN SDL/ECE - A & C batch	
10.00 - 11.00 am	AN SGT : Prostate gland, Seminal vesicle, Vas Deferens 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, anatomical basis of Vasectomy							
11.00-12.00 noon	BC 5.7- Explain in detail about metabolism of sulphur containing aminoacids and their associated disorders & brief about importance of transmethylation reaction. (LGT - 42)	PY LGT PY 9.2 Describe and discuss puberty: onset, progression, stages; early and delayed puberty - 80	PY LGT Reproduction PY 9.3 Describe the functional anatomy of male reproductive system, functions of testis, spermatogenesis - 81	PY LGT Reproduction PY 9.3 Discuss the functions and regulations of testosterone hormone - 82	PART COMPLETION TEST 1 : (100 MARKS) VITAMINS, CHEMISTRY OF AMINOACIDS & PROTEINS, ELECTROPHORESIS & CHROMATOGRAPHY, PLASMA PROTEINS, HEMOGLOBIN & MYOGLOBIN - STRUCTURE AND FUNCTIONS, HEMOGLOBINOPATHIES, HEME METABOLISM.		FAP B BATCH	SUNDAY
12.00 - 1.00 pm	PY LGT Reproduction PY 9.1 Explain sex determination, sex differentiation and their physiological alterations and discuss the effects of removal of gonads in physiological functions - 79	CM 1.5 Describe the application of interventions at various levels of Prevention	BC 5.7- Describe about the metabolism of aromatic aminoacids - phenylalanine & tyrosine and their associated disorders. (LGT - 43)	PY LGT Reproduction PY 9.4 Describe the functional anatomy of female reproductive system: functions of ovary and its hormones (estrogen and progesterone); Describe the hormonal regulation by hypothalamic pituitary gonadal axis - 83			BC SDL/ECE - A & C batch	
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY VIVA GASTROINTESTINAL AND RENAL PHYSIOLOGY	PY DOAP Certification - Respiratory System examination & Spirometry A batch	PY DOAP Certification - Respiratory System examination & Spirometry B batch	PY DOAP PY 6.11 Describe principles and methods of artificial respiration PY 12.10 Demonstrate Basic Life Support in a simulated environment A batch	PY DOAP PY 6.11 Describe principles and methods of artificial respiration PY 12.10 Demonstrate Basic Life Support in a simulated environment B batch		PY SDL/ECE - A & C batch	
		SGT: BC 5.7 - Describe about the Metabolism of acidic & basic aminoacids, Proline, special products derived its associated disorders. PRACTICALS: BC 14.8 Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios.	SGT: BC 5.7 - Describe about the Metabolism of acidic & basic aminoacids, Proline special products derived its associated disorders. PRACTICALS: BC 14.8 Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios.	SGT: BC 5.7- Describe about the Metabolism of acidic & basic aminoacids, Proline special products derived its associated disorders. PRACTICALS: BC 14.8 Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios.				

MONTH WEEK		FEBRUARY 2026 WEEK 26							
DATE	23	24	25	26	Thurs	27	4th Fri	28	I
DAY	Mon	Tues	Wed		Thurs		4th Fri	Sat	Sun
8.00 - 9.00 am	AN LGT 113: Diaphragm- AN47.13 Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm AN47.14 Describe the abnormal openings of thoracoabdominal diaphragm and diaphragmatic hernia	AN LGT 115:Rectum & Anal canal AN48.1 Describe the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of rectum & anal canal. AN48.8 Mention the structures palpable during rectal examination N49.5 Explain the anatomical basis of Anal fissure AN48.5 Explain the anatomical basis of Internal and external haemorrhoids, Anal fistula	AN LGT 116 : Perineum 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	AN LGT 118 : Ischio anal fossa AN49.4 Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa AN49.5 Explain the anatomical basis of Perianal abscess	AN LGT 120 : Embryo-Reproductive system - Development of External genitalia AN52.8 Describe the development of male & female reproductive system				
9.00 -10.00 am	AN LGT 114 : EMBRYOLOGY_ Diaphragm AN 52.5 Describe the development and congenital anomalies of Diaphragm	AN SGT :Rectum & Anal canal AN48.1 Describe the position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of rectum & anal canal. AN48.8 Mention the structures palpable during rectal examination N49.5 Explain the anatomical basis of Anal fissure AN48.5 Explain the anatomical basis of Internal and external haemorrhoids, Anal fistula	AN LGT 117 : Pelvic & Urogenital diaphragm AN48.2 Describe & identify the muscles of Pelvic diaphragm.	AN LGT 119 : Lumbar & Sacral plexus AN45.2 Describe& demonstrate Lumbar plexus, its root value, formation, branches and clinical anatomy (compression/ injury to the rootlets of lumbar plexus) AN47.12 Describe important nerve plexuses of posterior abdominal wall AN48.4 Describe the branches of sacral plexus	AN LGT 121: Abdominal aorta, IVC, Common Iliac artery, Internal Iliac artery AN 47.8 Describe & Identify the formation, course relations and tributaries of Inferior vena cava AN 47.9 Describe & identify the origin, course, important relations and branches of Abdominal aorta, & Common iliac artery AN 48.3 Describe & demonstrate the origin, course, important relations and branches of internal iliac artery		AN SDL/ECE - A & B batch		
10.00 - 11.00 am	AN SGT: Diaphragm, Thoracolumbarfascia & Back muscles AN45.1 Describe Thoracolumbarfascia, its different layers, their attachments and extents AN45.3 Describe and demonstrate back muscles, nerve supply and action AN47.13 Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm AN47.14 Describe the abnormal openings of thoracoabdominal diaphragm and diaphragmatic hernia	AN SGT : Perineum 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	AN SGT: Pelvic & Urogenital diaphragm, Ischio anal fossa AN48.2 Describe & identify the muscles of Pelvic diaphragm. Ischio anal fossa AN49.4 Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa AN49.5 Explain the anatomical basis of Perianal abscess	AN SGT: Abdominal aorta, IVC, Common Iliac artery, Internal Iliac artery AN 47.8 Describe & Identify the formation, course relations and tributaries of Inferior vena cava AN 47.9 Describe & identify the origin, course, important relations and branches of Abdominal aorta, & Common iliac artery AN 48.3 Describe & demonstrate the origin, course, important relations and branches of internal iliac artery					
11.00-12.00 noon	BC 5.7- Describe about the Metabolism of aromatic amino acids - tryptophan and special products derived from it associated disorders. (LGT - 44)	PY LGT Reproduction PY 9.7 Discuss the physiology of pregnancy and parturition PY 9.8 Discuss the physiological basis of various pregnancy tests - 85	PY SGT Reproduction PY 9.7 Discuss the physiology of lactation	PY LGT Reproduction PY 9.6 Enumerate male and female contraceptive methods, rationale of its prescription, side effects and its advantages & disadvantages - 86	AN SGT : 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 gall bladder, Spleen, Duodenum, Pancreas, Ileocaecal junction, Kidneys & Root of mesentery				
12.00 - 1.00 pm	PY LGT Reproduction PY 9.5 Discuss the menstrual cycle, uterine and ovarian changes, hormonal regulation and its implications in reproductive physiology - 84	SGL -- CM 4.3 Demonstrate and describe the steps in evaluation of health promotion and education program	BC 5.7-Describe the specialized products formed from the branched chain amino acids and the inborn errors associated with them. (LGT - 45)	PY LGT Reproduction PY 9.9 Discuss the hormonal changes and their effects during perimenopause and menopause PY 9.10 Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility - 87			PY SDL/ECE - A & B batch		
1.00 - 2.00 pm	LUNCH								
2.00 - 4.00 pm	PY SGT Reproduction PY 9.5 Discuss the menstrual cycle, uterine and ovarian changes, hormonal regulation and its implications in reproductive physiology	PY DOAP Demo and Prac - Abdomen examination A batch PY 4.12 Obtain relevant history and conduct correct general and clinical examination of the abdomen in a normal volunteer	PY DOAP Demo and Prac - Abdomen examination B batch PY 4.12 Obtain relevant history and conduct correct general and clinical examination of the abdomen in a normal volunteer	PY DOAP Revision - Abdomen examination A batch	PY DOAP Revision - Abdomen examination B batch				
	PY SGT CLINICAL CHARTS DISCUSSION GASTROINTESTINAL AND RENAL PHYSIOLOGY	SGT: BC 5.7 - Describe about One Carbon Metabolism & Discuss about Newborn & Prenatal screening for various inborn errors of metabolism. PCT 1 VIVA	SGT: BC 5.7 - Describe about One Carbon Metabolism & Discuss about Newborn & Prenatal screening for various inborn errors of metabolism. PCT 1 VIVA	SGT: BC 5.7 - Describe about One Carbon Metabolism & Discuss about Newborn & Prenatal screening for various inborn errors of metabolism. PCT 1 VIVA	SGT: BC 5.7 - Describe about One Carbon Metabolism & Discuss about Newborn & Prenatal screening for various inborn errors of metabolism. PCT 1 VIVA		BC SDL/ECE - A & B batch		

FAPC BATCH

SUNDAY

MONTH WEEK	MARCH 2026 WEEK 27							
DATE	2	3	4	5	6	7	8	
DAY	Mon	Tues	Wed	Thurs	1st Fri	Sat	Sun	
8.00 - 9.00 am	AN LGT 122: Embryo Development of Hindgut AN52.6 Describe the development and congenital anomalies of Hindgut	AN LGT 123 : Genetics-Principle of genetics AN 75.5 Describe in brief: genetic counselling, karyotyping, FISH, PCR and genetic sequencing						
9.00 -10.00 am	AN SGT : 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 abdominopelvic 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"		4) PCT 2 - PRACTICALS/VIVA - ABDOMEN, PELVIS, GENETICS	4) PCT 2 - PRACTICALS/VIVA - ABDOMEN, PELVIS, GENETICS	4) PCT 2 - THEORY -ABDOMEN, PELVIS, GENETICS		AN SDL/ECE - B & C batch	
10.00 - 11.00 am		AN - SGT - REVISION						
11.00-12.00 noon	BC 7.1- Describe the integration of various metabolic processes in the body (carbohydrate, lipid, and protein), Feed-Fast cycle. (LGT - 46)	PY LGT CNS PY 10.5 Discuss the classification, functions and properties of reflex - 91	PY LGT CNS PY 10.6 Discuss the classification, functions and properties of receptors - 92	PY LGT CNS PY 10.7 Discuss somatic sensations, ascending tracts and applied aspects of sensory system - 93			FAP - A BATCH	SUNDAY
12.00 - 1.00 pm	PY LGT CNS PY 10.1 Describe and discuss the functional organization of central nervous system (brain and spinal cord), Cerebrospinal fluid - 88	SGL CM 5.9 Perform nutritional assessment of individual, family and community using appropriate method and plan a diet for health promotion based on the assessment	BC 9.3 Describe the process involved in maintenance of normal pH. (LGT - 47)	PY SGT CNS PY 10.7 Discuss somatic sensations, ascending tracts and applied aspects of sensory system	AN SGT : Skull Osteology – Norma verticalis,occipitalis, lateralis AN 26.1 Describe & demonstrate anatomical position of skull, Identify and locate individual skull bones in skull AN 26.6 Explain the concept of bones that ossify in membrane AN 26.2 Describe & demonstrate the features of norma verticalis,occipitalis, lateralis		BC SDL/ECE - B & C batch	
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY LGT CNS PY 10.4 Discuss the classification, functions and properties of synapse - 89	PY DOAP Certification - Abdomen examination A batch	PY DOAP Certification - Abdomen examination B batch	PY DOAP Revision/OSCE - GE, CVS examination, Pulse, BP recording, ECG A batch	PY DOAP Revision/OSCE - GE, CVS examination, Pulse, BP recording, ECG B batch		PY SDL/ECE - B & C batch	
	PY LGT CNS PY 10.4 Discuss the classification, functions and properties of synapse - 90	SGT: BC 6.1- Describe the functions and components of the extracellular matrix (ECM). BC 6.2 - Discuss the involvement of ECM components in health and disease. PRACTICALS: BC 14.9-Perform the estimation of serum creatinine and calculate creatinine clearance	SGT: BC 6.1- Describe the functions and components of the extracellular matrix (ECM). BC 6.2 - Discuss the involvement of ECM components in health and disease. PRACTICALS: BC 14.9-Perform the estimation of serum creatinine and calculate creatinine clearance	SGT: BC 6.1- Describe the functions and components of the extracellular matrix (ECM). BC 6.2 - Discuss the involvement of ECM components in health and disease. PRACTICALS: BC 14.9-Perform the estimation of serum creatinine and calculate creatinine clearance	SGT: BC 6.1- Describe the functions and components of the extracellular matrix (ECM). BC 6.2 - Discuss the involvement of ECM components in health and disease. PRACTICALS: BC 14.9-Perform the estimation of serum creatinine and calculate creatinine clearance			

MONTH WEEK	MARCH 2026 WEEK 28							
DATE	9	10	11	12	13	14	15	
DAY	Mon	Tues	Wed	Thurs	2nd Fri	2nd Sat	Sun	
8.00 - 9.00 am	AN LGT 124: Scalp AN27.1 Describe & demonstrate the layers of scalp, its blood supply, nerve supply and surgical importance AN27.2 Describe emissary veins with its role in the spread of infection from extracranial route to intracranial venous sinuses	AN LGT 125: Face AN28.1 Describe & demonstrate muscles of facial expression and their nerve supply AN 28.6 Identify superficial muscles of face, their nerve supply and actions	AN LGT 126 : Parotid Gland 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	AN LGT 127 : Deep cervical fascia AN35.1 Describe the parts, extent, attachments, modifications of deep cervical fascia AN35.10 Describe the fascial spaces of neck	AN LGT 128: Anterior triangle AN32.1 Describe boundaries and subdivisions of anterior triangle AN32.2 Describe & demonstrate boundaries and contents of muscular, submental, carotid triangle			
9.00 -10.00 am	AN SGT : Skull Osteology – Norma Frontalis, Basalis AN 26.1 Describe & demonstrate anatomical position of skull, Identify and locate individual skull bones in skull AN 26.6 Explain the concept of bones that ossify in membrane AN 26.2 Describe & demonstrate the features of norma Frontalis	AN LGT : Face AN28.2 Describe sensory innervation of face AN28.3 Describe & demonstrate origin /formation, course, branches /tributaries of facial vessels AN28.4 Describe & demonstrate branches of facial nerve with distribution AN 28.5 Describe Cervical lymph nodes and lymphatic drainage of face AN28.7 Explain the anatomical basis of facial nerve palsy AN28.8 Explain surgical importance of deep facial vein	AN SGT : 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 route to intracranial venous sinuses"	AN SGT: Face 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 AN28.4 Describe & demonstrate branches of facial nerve with distribution AN 28.5 Describe Cervical lymph nodes and lymphatic drainage of face AN28.7 Explain the anatomical basis of facial nerve palsy AN28.8 Explain surgical importance of deep facial vein	AN SGT : Parotid Gland 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			
10.00 - 11.00 am		AN SGT : Skull Osteology – Norma basalis AN 26.1 Describe & demonstrate anatomical position of skull, Identify and locate individual skull bones in skull AN 26.6 Explain the concept of bones that ossify in membrane AN 26.2 Describe & demonstrate the features of norma basalis	AN SGT: Face 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 AN28.4 Describe & demonstrate branches of facial nerve with distribution AN 28.5 Describe Cervical lymph nodes and lymphatic drainage of face AN28.7 Explain the anatomical basis of facial nerve palsy AN28.8 Explain surgical importance of deep facial vein	AN SGT : Parotid Gland 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	PY LGT CNS PY 10.11 Describe functional anatomy of cerebellum, its connections, functions and clinical abnormalities - 96			
11.00-12.00 noon	BC 9.3- Describe the processes involved in maintenance of normal water & electrolyte balance of body fluids & the derangements associated. (LGT - 48)	PY SGT CNS PY 10.8 Discuss physiology of pain including pain pathways and its modulation with special emphasis on gate control theory of pain	PY LGT CNS PY 10.9 Describe the course of descending tracts (pyramidal and extrapyramidal tracts), its clinical implications including difference in upper motor neuron (UMN) and lower motor neuron (LMN) lesions - 95	PY SGT CNS PY 10.9 Describe the course of descending tracts (pyramidal and extrapyramidal tracts), its clinical implications including difference in upper motor neuron (UMN) and lower motor neuron (LMN) lesions	PY SGT CNS PY 10.11 Describe functional anatomy of cerebellum, its connections, functions and clinical abnormalities			
12.00 - 1.00 pm	PY LGT CNS PY 10.8 Discuss physiology of pain including pain pathways and its modulation with special emphasis on gate control theory of pain - 94	SGL CM 1.9 Demonstrate the role of effective Communication skills in health in a simulated environment	BC 11.1, BC 2.7 - Describe in detail about the liver function tests & explain the basis and rationale of biochemical tests done in jaundice and other liver diseases (with charts) (LGT - 49)	PY TUT CNS PY 10.10 Discuss types and clinical features of spinal cord lesions (complete, incomplete transection and hemisection – Brown Sequard syndrome)	PY SGT CNS PY 10.3 Classify the neurotransmitters and discuss the chemical transmission in the nervous system (SEMINAR)			
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY DOAP General Inst-Sensory system PY 10.19 Obtain relevant history and conduct general and clinical examination of nervous system: Higher functions and sensory system	PY DOAP Revision/OSCE - Abdomen Ex, RS Ex, Spirometry, PEFR A batch	PY DOAP Revision/OSCE - Abdomen Ex, RS Ex, Spirometry, PEFR A batch	PY DOAP Demo and Prac - Sensory system A batch PY 10.19 Obtain relevant history and conduct general and clinical examination of nervous system: Higher functions and sensory system	PY DOAP Demo and Prac - Sensory system B batch PY 10.19 Obtain relevant history and conduct general and clinical examination of nervous system: Higher functions and sensory system			
	PY REVISION REPRODUCTIVE PHYSIOLOGY	SGT: C 14.2 - Describe estimation of pH by pH meter (Demo) & ABG analyzer. BC 9.3 Describe the disturbances in acid base balance with charts.	PRACTICALS: BC 14.13, BC 14.16 Demonstration of estimation serum Bilirubin, SGOT, SGPT & ALP and interpretation of results with clinical scenarios.	SGT: BC 14.2 - Describe estimation of pH by pH meter (Demo) & ABG analyzer. BC 9.3 Describe the disturbances in acid base balance with charts.	PRACTICALS: BC 14.13, BC 14.16 Demonstration of estimation serum Bilirubin, SGOT, SGPT & ALP and interpretation of results with clinical scenarios.			

SECOND SATURDAY

SUNDAY

MONTH WEEK	MARCH 2026 WEEK 29						
DATE	16	17	18	19	20	21	22
DAY	Mon	Tues	Wed	Thurs	3rd Fri	Sat	Sun
8.00 - 9.00 am	AN LGT 129: Anterior triangle -Digastric triangle & Submandibular region AN32.2 Describe & demonstrate boundaries and contents of digastric triangle AN34.1 Describe and demonstrate the superficial and deep structures, muscles, nerves, vessels, and glands in the submandibular region	AN LGT 130: Posterior triangle of Neck 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 AN42.3 Describe the position, direction of fibres, relations, nerve supply, actions of semispinalis capitis and splenius capitis	AN LGT 132: Submandibular region (Submandibular gland & ganglion) AN34.2 Describe & demonstrate the morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion AN34.3 Describe the basis of formation of submandibular stones	AN LGT 133 : Embryo-Pharyngeal apparatus 1 (Pharyngeal arches, Pouches & clefts and their derivatives) AN43.4 Describe the development and developmental basis of congenital anomalies of branchial apparatus			
9.00 -10.00 am	AN SGT : Anterior triangle AN32.1 Describe boundaries and subdivisions of anterior triangle AN32.2 Describe & demonstrate boundaries and contents of muscular, submental, carotid triangle			AN SGT : Posterior triangle of Neck 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	AN SGT Cervical vertebrae 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 AN42.1 Describe and demonstrate the contents of the vertebral canal		
10.00 - 11.00 am		AN SGT : Anterior triangle -Digastric triangle & Submandibular region AN32.2 Describe & demonstrate boundaries and contents of digastric triangle AN34.1 Describe and demonstrate the superficial and deep structures, muscles, nerves, vessels, and glands in the submandibular region			AN SGT Mandible AN26.4 Describe & demonstrate morphological features of mandible		
11.00-12.00 noon	BC 11.1 - Describe in detail about the Renal function tests & explain the basis and rationale of biochemical tests done in renal failure, proteinuria, nephrotic syndrome (with charts). (LGT - 50)	PY LGT CNS PY 10.13 Discuss the mechanism of maintenance of tone, posture and control of body movements, postural reflexes - 98		PY TUT CNS PY 10.14 Discuss the functional anatomy of thalamus, its connections, functions and its clinical abnormalities	PY LGT CNS PY 10.15 Discuss the functional anatomy of hypothalamus, its connections, functions and its clinical abnormalities - 99		
12.00 - 1.00 pm	PY DOAP General Inst-Motor system PY 10.19 Obtain relevant history and conduct general and clinical examination of nervous system: Motor system	SGL CM 1.10 Demonstrate the important aspects of the doctor patient relationship in a simulated environment	BC 11.1 - Describe in detail about the Thyroid function tests & explain the basis and rationale of biochemical tests done in various thyroid disorders. (with charts). (LGT - 51)	PY LGT CNS PY 10.15 Discuss the functional anatomy of limbic system, its connections, functions and its clinical abnormalities - 100			
1.00 - 2.00 pm	LUNCH						
2.00 - 4.00 pm	PY LGT CNS PY 10.12 Discuss functional anatomy of basal ganglia, its connections, functions and clinical abnormalities - 97	PY DOAP Demo and Prac - Motor system A batch PY 10.19 Obtain relevant history and conduct general and clinical examination of nervous system: Motor system	PY DOAP Demo and Prac - Motor system B batch PY 10.19 Obtain relevant history and conduct general and clinical examination of nervous system: Motor system	PY DOAP Demo and Prac - Motor system B batch PY 10.19 Obtain relevant history and conduct general and clinical examination of nervous system: Motor system	PY REVISION CNS PART I (PY 10.1, 10.3 to 10.13)		
	PY SGT CNS PY 10.12 Discuss functional anatomy of basal ganglia, its connections, functions and clinical abnormalities	SGT: BC 11.1 - Brief about the other organ function tests - Adrenal, Gastric & Pancreatic function tests. PRACTICALS: BC 14.15- Demonstration of the estimation of serum Total Cholesterol, Triglycerides, HDL and calculation of LDL and interpretation of results with clinical scenarios.	SGT: BC 11.1 - Brief about the other organ function tests - Adrenal, Gastric & Pancreatic function tests. PRACTICALS: BC 14.15- Demonstration of the estimation of serum Total Cholesterol, Triglycerides, HDL and calculation of LDL and interpretation of results with clinical scenarios.	SGT: BC 11.1 - Brief about the other organ function tests - Adrenal, Gastric & Pancreatic function tests. PRACTICALS: BC 14.15- Demonstration of the estimation of serum Total Cholesterol, Triglycerides, HDL and calculation of LDL and interpretation of results with clinical scenarios.			

TELUGU NEW YEAR

RAMZAN

SUNDAY

MONTH WEEK	MARCH 2026 WEEK 30								
DATE	23	24	25	26	27	28	29		
DAY	Mon	Tues	Wed	Thurs	4th Fri	Sat	Sun		
8.00 - 9.00 am	AN LGT 134 : Temporal, Infratemporal & Pterygopalatine fossae AN33.1 Describe& demonstrate extent, boundaries and contents of temporal, infratemporal and pterygopalatine fossae (Boundaries and contents)	AN LGT 135 : Infratemporal & Pterygopalatine fossae, Muscles of mastication AN33.2 Describe& demonstrate attachments, direction of fibres, nerve supply and actions of muscles of mastication AN33.1 Describe the course, relations and branches of maxillary artery and tributaries of maxillary vein AN33.4 Explain the clinicalsignificance of pterygoid venous plexus	AN LGT 136: Histo - Salivary glands AN43.2 Identify, describe and draw the microanatomy of salivary glands	AN LGT 137 : Embryo-Pharyngeal apparatus 2 (Pharyngeal arches, Pouches & clefts and their derivatives) AN43.4 Describe the development and developmental basis of congenital anomalies of branchial apparatus	Formative Assessment Head and Neck part I				
9.00 -10.00 am	AN SGT : Suboccipital triangle AN 42.2 Describe & demonstrate the boundaries and contents of Suboccipital triangle AN 42.3 Describe the position, direction of fibres, relations, nerve supply, actions of semispinalis capitis and splenius capitis	AN LGT : Infratemporal & Pterygopalatine fossae AN33.1 Describe contents of infratemporal and pterygopalatine fossae- Mandibular nerve & Otic ganglion, Maxillary nerve and pterygoopalatine ganglion	AN SGT : Gross - Infratemporal & Pterygopalatine fossae (A & B batch), Histo - Salivary glands (C & D batch) Gross -AN33.1 Describe contents of infratemporal and pterygopalatine fossae- Mandibular nerve & Otic ganglion, Maxillary nerve and pterygoopalatine ganglion AN33.2 Describe& demonstrate attachments, direction of fibres, nerve supply and actions of muscles of mastication AN33.1 Describe the course, relations and branches of maxillary artery and tributaries of maxillary vein AN33.4 Explain the clinicalsignificance of pterygoid venous plexus Histo- AN43.2 Identify, describe and draw the microanatomy of salivary glands	AN SGT : Gross - Infratemporal & Pterygopalatine fossae (C & D batch), Histo - Salivary glands (A & B batch) Gross -AN33.1 Describe contents of infratemporal and pterygopalatine fossae- Mandibular nerve & Otic ganglion, Maxillary nerve and pterygoopalatine ganglion AN33.2 Describe& demonstrate attachments, direction of fibres, nerve supply and actions of muscles of mastication AN33.1 Describe the course, relations and branches of maxillary artery and tributaries of maxillary vein AN33.4 Explain the clinicalsignificance of pterygoid venous plexus Histo- AN43.2 Identify, describe and draw the microanatomy of salivary glands		AN SDL/ECE - A & C batch			
10.00 - 11.00 am		AN SGT: Temporal, Infratemporal & Pterygopalatine fossae Osteology AN33.1 Demonstrate extent, boundaries and of temporal, infratemporal and pterygopalatine fossae			AN LGT : Temporomandibular joint AN33.3Describe & demonstrate articulating surface, type & movements of temporomandibular joint AN33.5Describe the features of dislocation of temporomandibular joint				
11.00-12.00 noon	BC 9.1- The dietary sources, absorption , factors influencing the absorption, regulation of absorption, transport and metabolism, biochemical functions of IRON with associated disorders. (LGT - 52)	PY SEMINAR CNS PART I	PY SGT CLINICAL CHART DISCUSSION CNS PART I (PY 10.1, 10.3 to 10.13)		AN SGT : Temporomandibular joint AN33.3Describe & demonstrate articulating surface, type & movements of temporomandibular joint AN33.5Describe the features of dislocation of temporomandibular joint AN30.2 Describe& identify major foramina with structures passing through them		FAP - B BATCH	SUNDAY	
12.00 - 1.00 pm	PY LGT CNS PY 10.16 Discuss functional anatomy of cerebral cortex, its connections, functions and its clinical abnormalities - 101	SGL CM 5.2 Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method	FORMATIVE ASSESSMENT - 4 (30 / 50 MARKS). PROTEIN METABOLISM	PY IA CNS PART I (PY 10.1, 10.3 to 10.13)	AN SGT :Cranial cavity- AN 30.1 Describe the cranial fossae & identify related structuresAN 26.3 Describe & demonstrate cranial cavity, its subdivisions, foramina and structures passing through them		PY SDL/ECE - A & C batch		
1.00 - 2.00 pm	LUNCH								
2.00 - 4.00 pm	PY LGT CNS PY 10.16 Discuss functional anatomy of cerebral cortex, its connections, functions and its clinical abnormalities - 102	PY DOAP Revision - Sensory system & Motor system A batch	PY DOAP Revision - Sensory system & Motor system B batch	PY VIVA CNS PART I - A batch	PY VIVA CNS PART I - B batch		BC SDL/ECE - A & C batch		
	PY SEMINAR CNS PART I	SGT: BC 9.1, BC 9.2-Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of Copper, Zinc, Iodine & Fluoride with its associated clinical disorders.	SGT: BC 9.1, BC 9.2-Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of Copper, Zinc, Iodine & Fluoride with its associated clinical disorders.	BC 9.1, BC 9.2-Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of other minerals (Selenium, Manganese, Cobalt, Molybdenum, Chromium etc.) with its associated clinical disorders.	BC 9.1, BC 9.2-Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of other minerals (Selenium, Manganese, Cobalt, Molybdenum, Chromium etc.) with its associated clinical disorders.				

MONTH	APRIL 2026													
WEEK	WEEK 31													
DATE	30	31	1	2	3	4	5							
DAY	Mon	Tues	Wed	Thurs	1st Fri	Sat	Sun							
8.00 - 9.00 am	AN SGT : Temporomandibular joint AN33.3Describe & demonstrate articulating surface, type & movements of temporomandibular joint AN33.5Describe the features of dislocation of temporomandibular joint AN30.2 Describe& identify major foramina with structures passing through them	MAHAVIR JAYANTHI	AN LGT 138: Dural folds & Dural venous sinuses AN30.3 Describe& Identify dural folds & dural venous sinuses AN30.4 Describe clinical importance of dural venous sinuses AN56.1 Describe & identify various layers of meninges with its extent & modifications	AN LGT 139: Orbit - Boundaries & Contents, Neurovascular structures AN31.2 Describe& demonstrate boundaries, nerves and vessels in the orbit AN31.3 Describe anatomical basis of Horner's syndrome AN31.4 Describe the components of lacrimal apparatus	GOOD FRIDAY	FAP - C BATCH	AN SDL/ECE - A & B batch	SUNDAY						
9.00 -10.00 am	AN SGT : HEAD & NECK SPECIMENS REVISION													
10.00 - 11.00 am	AN SGT : Removal of Brain,		AN SGT : Dural folds & Dural venous sinuses AN30.3 Describe& Identify dural folds & dural venous sinuses AN30.4 Describe clinical importance of dural venous sinuses AN56.1 Describe & identify various layers of meninges with its extent & modifications											
11.00-12.00 noon	BC 9.1, BC 9.2-Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of Calcium and PHOSPHOROUS with its associated clinical disorders.(LGT - 53)		PY LGT CNS PY 10.18 Discuss the physiological basis of memory and learning - 106	PY LGT CNS PY 10.18 Discuss the physiological basis of memory and learning, conditioned reflex - 107										
12.00 - 1.00 pm	PY LGT 10.17 Discuss the structure and functions of reticular activating system - 103		BC 10.1- Nucleotides and Nucleic acids Chemistry and their clinical significance, Synthetic analogs & Anti-cancer drugs. (LGT - 54)	PY LGT CNS PY 10.18 Discuss the physiological basis of speech and clinical alterations in speech - 108										
1.00 - 2.00 pm	LUNCH		LUNCH											
2.00 - 4.00 pm	PY LGT CNS PY 10.17 Discuss sleep physiology and EEG waveforms during sleep wake cycle - 104		PY DOAP Certification - Sensory system & Motor system A batch	PY DOAP Certification - Sensory system & Motor system B batch										
	PY LGT CNS PY 10.17 Discuss sleep physiology and EEG waveforms during sleep wake cycle - 105		BC 10.2- Brief about denovo biosynthesis of purine nucleotides & salvage pathway & its associated disorders.	BC 10.2- Brief about metabolism of purine nucleotides & its associated disorders.										

MONTH WEEK		APRIL 2026 WEEK 32						
DATE	6	7	8	9	10	11	12	
DAY	Mon	Tues	Wed	Thurs	2nd Fri	2nd Sat	Sun	
8.00 - 9.00 am	AN LGT 140 : Extra ocular muscles AN31.1 Describe & identify extra ocular muscles of eyeball, along with a note on its attachment, action and clinical anatomy AN31.5 Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus	AN LGT 141 : Eyeball & Intra ocular muscles AN41.1 Describe& demonstrate parts and layers of eyebal AN41.2 Describe the anatomical aspects of cataract, glaucoma & centralretinal artery occlusion AN41.3 Describe the position, nerve supply and actions of intraocular muscles	AN LGT 142 : Histo - Cornea,Retina, eyelid, lip,sclero-corneal junction and optic nerve AN43.2 Identify, describe and draw the microanatomy of cornea, retina AN43.3 Identify, describe and draw microanatomy of eyelid, ,sclero-corneal junction and optic nerve	AN LGT 143 : Mouth & Tongue with development 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 AN43.4 Describe the development and developmental basis of congenital anomalies of tongue	AN LGT 144 : Histo : Tongue , Epiglottis , Lip & Olfactory epithelium AN43.2 Identify, describe and draw the microanatomy of tongue , epiglottis AN43.3 Identify, describe and draw microanatomy of lip and olfactory epithelium"			
9.00 -10.00 am	AN LGT : Eyeball & Intra ocular muscles AN41.1 Describe& demonstrate parts and layers of eyebal AN41.2 Describe the anatomical aspects of cataract, glaucoma & centralretinal artery occlusion AN41.3 Describe the position, nerve supply and actions of intraocular muscles				AN SGT: Gross – Eyeball & Intra ocular muscles (A & B Batch) Histo - Cornea, Retina,Optic nerve (C & D Batch) Gross- AN41.1 Describe& demonstrate parts and layers of eyebal AN41.2 Describe the anatomical aspects of cataract, glaucoma & centralretinal artery occlusion AN41.3 Describe the position, nerve supply and actions of intraocular muscles Histo : AN43.2 Identify, describe and draw the microanatomy of cornea, retina AN43.3 Identify, describe and draw microanatomy of eyelid, sclero-corneal junction and optic nerve	AN LGT 145 : Atlantooccipital joint & Atlantoaxial joint AN43.1 Describe & demonstrate the movements with muscles producing the movements of atlantooccipital joint &atlantoaxial joint"		
10.00 - 11.00 am	AN SGT: Orbit - Boundaries & Contents, Neurovascular structures AN31.2 Describe& demonstrate boundaries, nerves and vessels0 in the orbit AN31.3 Describe anatomical basis of Horner's syndrome AN31.4 Describe the components of lacrimal apparatus							
11.00-12.00 noon	BC 10.2- Brief about metabolism of pyrimidine nucleotides & salvage pathway & its associated disorders. (LGT - 55)	PY LGT SS PY 11.7 Discuss physiology of colour vision and colour blindness - 110	PY SGT REVISION CNS PART II (10.14 to 10.18)	PY SGT SEMINAR CNS PART II (10.14 to 10.18)	PY PART COMPLETION TEST 2 THEORY Gastrointestinal Physiology, Renal Physiology, Reproduction, Neurophysiology (10.1 to 10.18)			
12.00 - 1.00 pm	PY LGT SS PY 11.5 Discuss functional anatomy of eye PY 11.6 Discuss physiology of image formation, refractive errors and physiological principles of its management - 109	SGL CM 5.14 Demonstrate an awareness of their own personal health and nutrition ; CM 5.16 Have knowledge of breast feeding and complementary feeding Practices	BC 10.4- Describe in detail about DNA Replication. (LGT - 55)	PY SGT CLINICAL CHARTS DISCUSSION CNS PART II (10.14 to 10.18)				
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY SGT SS PY 11.5 Discuss visual pathway and clinical implication of lesions in visual pathway, light and pupillary reflex	PY DOAP Certification - Sensory system & Motor system A batch	PY DOAP Certification - Sensory system & Motor system B batch	PY DOAP Demo & Prac - Reflexes & Cerebellar Function Tests A batch PY 10.19 Obtain relevant history and conduct general and clinical examination of nervous system: Reflexes (Cerebellar function tests)	PY DOAP Demo & Prac - Reflexes & Cerebellar Function Tests B batch PY 10.19 Obtain relevant history and conduct general and clinical examination of nervous system: Reflexes (Cerebellar function tests)			
	PY DOAP General Inst-Reflexes & Cerebellar Function Tests PY 10.19 Obtain relevant history and conduct general and clinical examination of nervous system: Reflexes (Cerebellar function tests)	SGT: BC 10.4- Explain the structure & types of DNA and RNA, Describe about DNA organisation. PRACTICALS: BC 14.10 Perform estimation of uric acid in serum and interpretation of results with clinical scenarios	SGT: BC 10.4- Explain the structure & types of DNA and RNA, Describe about DNA organisation. PRACTICALS: BC 14.10 Perform estimation of uric acid in serum and interpretation of results with clinical scenarios	SGT: BC 10.4- Explain the structure & types of DNA and RNA, Describe about DNA organisation. PRACTICALS: BC 14.10 Perform estimation of uric acid in serum and interpretation of results with clinical scenarios	SGT: BC 10.4 - Explain the structure & types of DNA and RNA, Describe about DNA organisation. PRACTICALS: BC 14.10 Perform estimation of uric acid in serum and interpretation of results with clinical scenarios			

SECOND SATURDAY

SUNDAY

MONTH WEEK	APRIL 2026 WEEK 33							
DATE	13	14	15	16	17	18	19	
DAY	Mon	Tues	Wed	Thurs	3rd Fri	Sat	Sun	
8.00 - 9.00 am								
9.00 -10.00 am	AN SGT ; Revision	TAMIL NEW YEAR / Dr. AMBEDKAR BIRTHDAY	AN LGT 146 : External & Internal ear AN40.1 Describe&identify the parts, blood supply and nerve supplyof external ear AN40.3 Describe the features of internal ear AN40.4 Explain anatomical basis of otitis externa AN40.5 Explain anatomical basis ofmyringotomy AN43.3 Identify, describe and draw microanatomy of cochlea- organ of corti,	AN LGT 147 : Middle ear & Auditory tube AN40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy ofmiddle ear and auditory tube AN40.4 Explain anatomical basis of otitis media"	AN LGT 148 : Embryo -Face, Palate AN43.4 Describe the development and developmental basis of congenital anomalies of face, palate"			
10.00 - 11.00 am			AN SGT: Gross – Tongue (A & B Batch) Histo -Tongue , Epiglottis ,Lip & Olfactory epithelium (C & D Batch) Gross-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 AN43.4 Describe the development and developmental basis of congenital anomalies of tongue, Histo : AN43.2 Identify, describe and draw the microanatomy of tongue , epiglottis AN43.3 Identify, describe and draw microanatomy of lip and olfactory epithelium	AN SGT: Gross – Tongue (C & D Batch) Histo -Tongue , Epiglottis ,Lip & Olfactory epithelium (A & B Batch) Gross-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 AN43.4 Describe the development and developmental basis of congenital anomalies of tongue, Histo : AN43.2 Identify, describe and draw the microanatomy of tongue , epiglottis AN43.3 Identify, describe and draw microanatomy of lip and olfactory epithelium	AN SGT :Revision of Head & Neck specimens	AN SDL/ECE - B & C batch		
11.00-12.00 noon			PY SGT SS PY 11.3 Describe and discuss functional anatomy of ear and functions of middle ear	PY LGT SS PY 11.4 Discuss physiology of hearing - 111	FORMATIVE ASSESSMENT - 5 (100 MARKS) EXTRACELLULAR MATRIX, WATER & ELECTROLYTE BALANCE, ACID BASE BALANCE & DISORDERS, ORGAN FUNCTION TESTS, MINERALS.		EAP - A BATCH	SUNDAY
12.00 - 1.00 pm			BC10.4- Explain the process of Transcription , post-transcriptional modifications and inhibitors of transcription. (LGT - 57)	PY SGT SS PY 11.3, 11.4 Discuss auditory pathways, pathophysiology of deafness and hearing tests			PY SDL/ECE - B & C batch	
1.00 - 2.00 pm			LUNCH	LUNCH				
2.00 - 4.00 pm			SGT: BC 10.5- Explain about various DNA repair mechanisms and their associated disorders. Explain about cell cycle and its check points. SGT: BC 10.5- Explain about genetic code , basic principles of inheritance, mutation.	PY DOAP Revision/Certification Reflexes & Cerebellar Function Tests A batch	PY DOAP Revision/Certification Reflexes & Cerebellar Function Tests B batch		BC SDL/ECE B & C batch	
			PY SGT CHARTS DISCUSSION REPRODUCTIVE PHYSIOLOGY	SGT: BC 10.5- Explain about various DNA repair mechanisms and their associated disorders. Explain about cell cycle and its check points. SGT: BC 10.5- Explain about genetic code , basic principles of inheritance, mutation.	SGT: BC 10.5- Explain about various DNA repair mechanisms and their associated disorders. Explain about cell cycle and its check points. SGT: BC 10.5- Explain about genetic code , basic principles of inheritance, mutation.			

MONTH WEEK	APRIL 2026 WEEK 34							
DATE	20	21	22	23	24	25	26	
DAY	Mon	Tues	Wed	Thurs	4th Fri	Sat	Sun	
8.00 - 9.00 am	AN LGT 149 : Nasal cavity AN37.1 Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply	AN LGT 150 : Paranasal sinuses AN 37.2 Describe location and functional anatomy of paranasalsinuses AN37.3 Describe anatomical basis ofsinusitis &maxillary sinustumours						
9.00 -10.00 am	AN SGT: Nasal cavity, Paranasal sinuses AN37.1 Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply AN 37.2 Describe location and functional anatomy of paranasalsinuses AN37.3 Describe anatomical basis ofsinusitis &maxillary sinustumours	AN SGT :Revision	5) IA: PRACTICALS/VIVA - HEAD & NECK - 1 (Taught till 17/4/2025)	5) IA: PRACTICALS/VIVA - HEAD & NECK - 1 (Taught till 17/4/2025)	5) IA: THEORY HEAD & NECK - 1 - (Taught till 17/4/2025)		AN SDL/ECE - A & C batch	
10.00 - 11.00 am								
11.00-12.00 noon	BC10.4- Explain the process of Translation, post-translational modifications and inhibitors of translation. (LGT - 58)	PY LGT SS PY 11.1 Describe and discuss physiology of smell and its applied aspects - 113	PY LGT SS PY 11.2 Describe and discuss physiology of taste and its applied aspects -114	PY LGT Endocrine PY 8.1 Describe the functional anatomy of endocrine glands, mechanism of hormonal action (steroid and peptide) - 115	AN LGT 154 : Thyroid gland 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		FAP - B BATCH	SUNDAY
12.00 - 1.00 pm	PY DOAP General Inst-1 to 12 cranial nerves A batch PY 10.20 Obtain relevant history and conduct general and clinical examination of the 1-12 cranial nerves	SGL CM 2.1 Describe the steps and perform clinic socio-cultural and demographic assessment of the individual, family and community	BC 10.6- Describe the mechanism of regulation of gene expression in Prokaryotes. (LGT - 59)	PY LGT Endocrine PY 8.1 Describe hypothalamus pituitary axis PY 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hyper and hypo) secretion of pituitary gland & Growth hormone - 116	AN SGT : Thyroid gland 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		BC SDL/ECE - A & C batch	
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY LGT SS 11.3 Describe and discuss functional anatomy of vestibular apparatus and equilibrium - 112	PY DOAP Demo and Prac - 1 to 6 cranial nerves A batch PY 10.20 Obtain relevant history and conduct general and clinical examination of the 1-6 cranial nerves	PY DOAP Demo and Prac - 1 to 6 cranial nerves B batch PY 10.20 Obtain relevant history and conduct general and clinical examination of the 1-6 cranial nerves	PY DOAP Demo and Prac - 7 to 12 cranial nerves A batch PY 10.20 Obtain relevant history and conduct general and clinical examination of the 7-12 cranial nerves	PY DOAP Demo and Prac - 7 to 12 cranial nerves B batch PY 10.20 Obtain relevant history and conduct general and clinical examination of the 7-12 cranial nerves		PY SDL/ECE - A & C batch	
	PY SGT SS 11.3 Describe and discuss functional anatomy of vestibular apparatus and equilibrium	SGT: BC 10.4, BC 6.3 - Brief about the process of sorting of proteins & Protein folding and chaperones and their associated disorders. PRACTICALS: FORMATIVE ASSESSMENT - ESTIMATION	SGT: BC 10.4, BC 6.3 - Brief about the process of sorting of proteins & Protein folding and chaperones and their associated disorders. PRACTICALS: FORMATIVE ASSESSMENT - ESTIMATION	SGT: BC 10.4, BC 6.3 - Brief about the process of sorting of proteins & Protein folding and chaperones and their associated disorders. PRACTICALS: FORMATIVE ASSESSMENT - ESTIMATION	SGT: BC 10.4, BC 6.3 - Brief about the process of sorting of proteins & Protein folding and chaperones and their associated disorders. PRACTICALS: FORMATIVE ASSESSMENT - ESTIMATION			

MONTH WEEK	APRIL 2026					MAY 2026		
DATE	27	28	29	30	1	2	3	
DAY	Mon	Tues	Wed	Thurs	1st Fri	Sat	Sun	
8.00 - 9.00 am	AN LGT 151 : Histo : Pituitary gland, Thyroid, Parathyroid, Pineal gland AN43.2 Identify, describe and draw the microanatomy of pituitary gland(Gross & development), thyroid, parathyroid gland AN43.4 Describe the development and developmental pituitary gland AN43.3 Identify, describe and draw microanatomy of pineal gland	AN LGT 152 : Embryo -Eye & Ear AN43.4 Describe the development and developmental basis of congenital anomalies of eye and Ear	AN LGT 153 : Palate & Tonsil AN36.2 Describe the 1)morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate AN36.4 Describe the components and functions of Waldeyer's lymphatic ring AN36.6 Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess	AN LGT 154 : Pharynx AN36.3 Describe and demonstrate the muscles, nerve supply, blood supply and lymphatic drainage of the pharynx AN36.5 Describe the pharyngeal spaces. Also describe the boundaries and clinical significance of pyriform fossa AN36.7 Describe the clinical significance of Killian's dehiscence				
9.00 -10.00 am	AN SGT : Gross – Thyroid gland (A & B Batch) Histo - Pituitary gland, Thyroid, Parathyroid, Pineal gland (C & D Batch) Gross 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	AN SGT: Gross – Thyroid gland (C & D Batch) Histo - Pituitary gland, Thyroid, Parathyroid, Pineal gland (C & D Batch) Gross 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	AN SGT: Palate & Tonsil AN36.2 Describe the 1)morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate AN36.4 Describe the components and functions of Waldeyer's lymphatic ring AN36.6 Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess	AN SGT: Pharynx AN36.3 Describe and demonstrate the muscles, nerve supply, blood supply and lymphatic drainage of the pharynx AN36.5 Describe the pharyngeal spaces. Also describe the boundaries and clinical significance of pyriform fossa AN36.7 Describe the clinical significance of Killian's dehiscence			AN SDL/ECE - A & B batch	
10.00 - 11.00 am	AN43.4 Describe the development and developmental basis of congenital anomalies of thyroid gland Histo : AN43.2 Identify, describe and draw the Gross & development ,microanatomy of pituitary gland. AN43.2 Identify, describe and draw the microanatomy of thyroid, parathyroid gland AN43.3 Identify, describe and draw microanatomy of pineal gland	AN43.4 Describe the development and developmental basis of congenital anomalies of thyroid gland Histo : AN43.2 Identify, describe and draw the Gross & development ,microanatomy of pituitary gland. AN43.2 Identify, describe and draw the microanatomy of thyroid, parathyroid gland AN43.3 Identify, describe and draw microanatomy of pineal gland						
11.00-12.00 noon	BC 10.6- Describe the mechanism of regulation of gene expression in Eukaryotes. (LGT - 60)	PY LGT Endocrine PY 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hyper and hypo) secretion of posterior pituitary gland - 119	PY LGT Endocrine PY 8.6 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hyper and hypo) secretion of pancreatic gland including pancreatic function tests - 120	PY SGT Endocrine PY 8.6 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hyper and hypo) secretion of pancreatic gland including pancreatic function tests				
12.00 - 1.00 pm	PY LGT Endocrine PY 8.1 Describe hypothalamus pituitary axis PY 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hyper and hypo) secretion of pituitary gland & Growth hormone - 117	SGL CM 2.2 Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status	BC 10.7 Describe the process of Recombinant DNA technology and its applications. (LGT - 61)	PY LGT Endocrine PY 8.4 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hyper and hypo) secretion of adrenal cortex and its function tests - 121			PY SDL/ECE - A & B batch	
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY LGT Endocrine PY 8.3 Describe the synthesis, secretion, transport, physiological actions, regulation of thyroid gland secretion - 118	PY DOAP Revision - 1 to 12 cranial nerves A batch PY 10.20 Obtain relevant history and conduct general and clinical examination of the 7-12 cranial nerves	PY DOAP Revision - 1 to 12 cranial nerves B batch PY 10.20 Obtain relevant history and conduct general and clinical examination of the 7-12 cranial nerves	PY SGT Endocrine PY 8.4 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hyper and hypo) secretion of adrenal cortex and its function tests			BC SDL/ECE - A & B batch	
	PY SGT Endocrine PY 8.3 Describe the effect of altered (hyper and hypo) secretion of thyroid gland including thyroid function tests	BC 13.1 - Describe oncogenesis, oncogenes, tumor suppressor genes & apoptosis. BC 13.2 - Describe various biochemical Tumour markers and the biochemical basis of cancer therapy.	BC 13.1 - Describe oncogenesis, oncogenes, tumor suppressor genes & apoptosis. BC 13.2 - Describe various biochemical Tumour markers and the biochemical basis of cancer therapy.	BC 13.1 - Describe oncogenesis, oncogenes, tumor suppressor genes & apoptosis. BC 13.2 - Describe various biochemical Tumour markers and the biochemical basis of cancer therapy.				

MAY DAY

FAP - C BATCH

PY SDL/ECE - A & B batch

SUNDAY

MONTH WEEK	MAY 2026 WEEK 36									
DATE DAY	4 Mon	5 Tues	6 Wed	7 Thurs	8 2nd Fri	9 2nd Sat	10 Sun			
8.00 - 9.00 am	AN LGT 155 : Deep structures of Neck AN35.3 Demonstrate & describe the origin, parts, course & branches subclavian artery AN35.4 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 AN35.6 Describe and demonstrate the extent, formation, relation & branches of cervical sympathetic chain AN35.9 Describe the clinical features of compression of subclavian artery and lower trunk of brachial plexus by cervical rib	AN LGT 156 : Larynx-I (Cartilages and cavity) AN38.1 Describe & demonstrate the morphology and actions of intrinsic and extrinsic muscles of the larynx	AN LGT 158: Gross/Histo Spinal Cord AN56.1 Describe & identify various layers of meninges with its extent & modifications AN57.1 Identify external features of spinal cord 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 AN64.1 Describe the microanatomical features of Spinal cord	AN LGT 159: Spinal Cord 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-Séquard Syndrome, Poliomyelitis, Amyotrophic lateral sclerosis or motor neuron disease, Syringomyelia, Hereditary sensory neuropathy, Subacute Combined degeneration, Transverse myelitis, paraplegia)	AN LGT 160 : Medulla Oblongata AN58.1 Identify external features of medulla oblongata 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 Group AN58.4 Describe the anatomical basis of clinical conditions affecting the medulla oblongata (Medial and lateral medullary syndromes, Crossed Diplegia)					
9.00 -10.00 am	AN SGT: Deep structures of Neck AN35.3 Demonstrate & describe the origin, parts, course & branches subclavian artery AN35.4 Describe & demonstrate origin, course, relations, tributaries and termination of internal jugular & brachiocephalic veins	AN LGT 157: Larynx -2 (Muscles and neurovascular structures) AN38.1 Describe& demonstrate themorphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx AN38.2 Describe the anatomical aspects of laryngitis AN38.3Describe anatomical basis of recurrent laryngeal nerve injury	AN SGT Larynx AN38.1 Describe& demonstrate themorphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx AN38.2 Describe the anatomical aspects of laryngitis AN38.3Describe anatomical basis of recurrent laryngeal nerve injury	AN SGT: Surface marking AN43.5 Demonstrate- 1) Testing of muscles of facial expression, extraocular muscles, muscles of mastication, 2) Palpation of carotid arteries, facial artery, superficial temporal artery, 3) Location of internal and external jugular veins, 4) Location of hyoid bone, thyroid cartilage and cricoid cartilage with their vertebral levels AN43.6 Demonstrate surface projection 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	AN SGT : Spinal Cord AN56.1 Describe & identify various layers of meninges with its extent & modifications AN 57.1 Identify external features of spinal cord 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					
10.00 - 11.00 am	AN SGT Larynx AN38.1 Describe& demonstrate themorphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx AN38.2 Describe the anatomical aspects of laryngitis AN38.3Describe anatomical basis of recurrent laryngeal nerve injury			AN SGT: Radiology AN43.7 Identify the anatomical structures in 1) Plain x-ray 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						
11.00-12.00 noon	BC 10.7 - Explain about Gene therapy, CRISPR, FISH, Microarray and their applications. (LGT - 62)	PY LGT Endocrine PY 8.7 Describe the physiology of thymus & pineal gland - 124	PY REVISION SPECIAL SENSES	PY SEMINAR SPECIAL SENSES	PY INTERNAL ASSESSMENT SPECIAL SENSES AND ENDOCRINE PHYSIOLOGY					
12.00 - 1.00 pm	PY LGT Endocrine PY 8.4 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hyper and hypo) secretion of adrenal medulla and its function tests - 122	SGL-- CM 2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior	BC 12.1 Describe the role of xenobiotics in health and disease. (LGT - 63)	PY REVISION ENDOCRINE AND REPRODUCTIVE PHYSIOLOGY						
1.00 - 2.00 pm	LUNCH									
2.00 - 4.00 pm	PY LGT Endocrine PY 8.5 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hyper and hypo) secretion of parathyroid gland with emphasis of physiology of bone and calcium metabolism - 123	PY DOAP Certification - 1 to 12 cranial nerves A batch PY 10.20 Obtain relevant history and conduct general and clinical examination of the 7-12 cranial nerves	PY DOAP Certification - 1 to 12 cranial nerves B batch PY 10.20 Obtain relevant history and conduct general and clinical examination of the 7-12 cranial nerves	PY DOAP Certification - 1 to 12 cranial nerves A batch PY 10.20 Obtain relevant history and conduct general and clinical examination of the 7-12 cranial nerves	PY DOAP Certification - 1 to 12 cranial nerves B batch PY 10.20 Obtain relevant history and conduct general and clinical examination of the 7-12 cranial nerves					
	PY TUT Endocrine PY 8.5 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hyper and hypo) secretion of parathyroid gland with emphasis of physiology of bone and calcium metabolism	SGT: BC 11.2 Explain the mechanism of hormone action . Enumerate the hormones and markers related to reproduction & reproductive health. PRACTICALS PCT 2 - ABNORMAL CONSTITUENTS, ESTIMATION & OSPE	SGT: BC 11.2 Explain the mechanism of hormone action. Enumerate the hormones and markers related to reproduction & reproductive health. PRACTICALS PCT 2 - ABNORMAL CONSTITUENTS, ESTIMATION & OSPE	BC 11.2 Explain the mechanism of hormone action . Enumerate the hormones and markers related to reproduction & reproductive health. PRACTICALS PCT 2 - ABNORMAL CONSTITUENTS, ESTIMATION & OSPE	BC 11.2 Explain the mechanism of hormone action . Enumerate the hormones and markers related to reproduction & reproductive health. PRACTICALS PCT 2 - ABNORMAL CONSTITUENTS, ESTIMATION & OSPE					

SECOND SATURDAY

SUNDAY

MONTH WEEK	MAY 2026 WEEK 37							
DATE	11 Mon	12 Tues	13 Wed	14 Thurs	15 3rd Fri	16 Sat	17 Sun	
8.00 - 9.00 am	AN LGT 161 : Pons AN59.1 Identify external features of pons 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 group AN59.4 Describe the anatomical basis of clinical conditions affecting the pons (Locked-in syndrome, Pontine haemorrhage, Foville syndrome, Raymond syndrome, Millard-Gubler syndrome)	AN LGT 162 : Midbrain AN61.1 Identify external & internal features of midbrain 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)	AN LGT 163 : Gross/Histo Cerebellum - 1 AN60.1 Describe & demonstrate external & internal features of cerebellum AN64.1 Describe the microanatomical features of cerebellum	AN LGT 164: Cerebellum - 2 AN60.2 Describe connections of cerebellar cortex and intracerebellar nuclei AN60.3 Describe anatomical basis of cerebellar dysfunction	AN LGT 165 : Cerebrum Gross 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 Histo -Cerebrum AN64.1 Describe the microanatomical features of cerebrum	AN LGT 166: White matter of cerebrum AN62.3 Describe the white matter of cerebrum. Also describe the effects of damage to corpus callosum and different parts of internal capsule		
9.00 -10.00 am	AN SGT : Spinal Cord AN56.1 Describe & identify various layers of meninges with its extent & modifications AN57.1 Identify external features of spinal cord 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	AN SGT : Gross Midbrain,Pons, Medulla (A & B batch) / HIsto (C & D batch)- Midbrain,Pons, Medulla Gross AN61.1 Identify external & internal features of midbrain AN61.3 Describe the anatomical basis of clinical conditions affecting the midbrain (Weber syndrome, Benedikt syndrome, Parinaud syndrome) Histo AN58.2 Describe transverse section of medulla oblongata at the level of 1)pyramidal decussation, 2) sensory decussation 3) Inferior Olivary Nucleus AN59.2 Draw & label transverse section of pons at the upper and lower level AN61.2 Describe internal features of midbrain at the level of superior & inferior colliculus AN59.1 Identify external features of pons AN59.2 Draw & label transverse section of pons at the upper and lower level	AN SGT : Gross Midbrain (C & D batch) / HIsto (A& B batch)-Midbrain,Pons, Medulla Gross AN61.1 Identify external & internal features of midbrain AN61.3 Describe the anatomical basis of clinical conditions affecting the midbrain (Weber syndrome, Benedikt syndrome, Parinaud syndrome) Histo AN58.2 Describe transverse section of medulla oblongata at the level of 1)pyramidal decussation, 2) sensory decussation 3) Inferior Olivary Nucleus AN59.2 Draw & label transverse section of pons at the upper and lower level AN61.2 Describe internal features of midbrain at the level of superior & inferior colliculus AN59.1 Identify external features of pons AN59.2 Draw & label transverse section of pons at the upper and lower level	AN SGT : Cerebellum AN60.1 Describe & demonstrate external & internal features of cerebellum AN60.2 Describe connections of cerebellar cortex and intracerebellar nuclei AN60.3 Describe anatomical basis of cerebellar dysfunction	AN SGT: Cerebrum 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	AN SGT : Gross (A & B batch) Cerebrum, White matter of cerebrum / HIsto (C& D batch) Spinal cord, Cerebrum, Cerebellum Gross 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 Histo AN64.1 Describe the microanatomical features of Cerebrum,Cerebellum, Spinal cord		
10.00 - 11.00 am								
11.00-12.00 noon	BC 12.2, 12.3 - Describe the anti-oxidant defense system in the body & the role of oxidative stress in the pathogenesis of DM, cancer, atherosclerosis.. (LGT - 64)	PY SEMINAR ENDOCRINE AND REPRODUCTIVE PHYSIOLOGY	PY SGT CLINICAL CHARTS DISCUSSION SPECIAL SENSES	PY SGT CLINICAL CHARTS DISCUSSION ENDOCRINE AND REPRODUCTIVE PHYSIOLOGY	PART COMPLETION TEST 2 (100 MARKS) NUCLEOTIDE CHEMISTRY & METABOLISM, MOLECULAR BIOLOGY, XENOBIOTICS, FREE RADICALS & ANTI-OXIDANTS, IMMUNOGLOBULINS	PY SGT IP PY 12.2 Discuss adaptation to altered temperature (heat and cold) and mechanism of fever, cold injuries and heat stroke		
12.00 - 1.00 pm	PY LGT INTEGRATED MODULE 5 DIABETES MELLITUS CASE BASED DISCUSSION - 125	SGL CM 2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior	BC 5.5 - Describe the structure, functions and disorders of immunoglobulins with description of cellular and humoral immunity. (LGT - 65)	PY LGT IP PY 12.1 Describe physiological mechanism of temperature regulation - 126		FA/REMEDIAL/MENTOR-MENTEE MEETING		
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY VIVA SPECIAL SENSES AND ENDOCRINE PHYSIOLOGY	PY DOAP Revision Clinical Physiology practical A batch BC 13.3 - Discuss briefly on HIV and biochemical changes in AIDS. BC 14.17 - Describe briefly various body fluids, their composition and analysis.	PY DOAP Revision Clinical Physiology practical B batch BC 14.21 - Describe Quality control and basic LJ charts in clinical biochemistry lab. BC 13.5 - Describe the role of Artificial Intelligence in clinical biochemistry laboratory practices.	PY DOAP Revision Clinical Physiology practical A batch BC 13.3 - Discuss briefly on HIV and biochemical changes in AIDS. BC 14.17 - Describe briefly various body fluids, their composition and analysis.	PY DOAP Revision Clinical Physiology practical B batch BC 14.21 - Describe Quality control and basic LJ charts in clinical biochemistry lab. BC 13.5 - Describe the role of Artificial Intelligence in clinical biochemistry laboratory practices.	AETCOM 1.3 PY The doctor-patient relationship Large group session - 1 hr, SDL - 1 hr		

SUNDAY

MONTH WEEK	MAY 2026 WEEK 38							
DATE	18	19	20	21	22	23	24	
DAY	Mon	Tues	Wed	Thurs	4th Fri	Sat	Sun	
8.00 - 9.00 am	AN LGT 167 : Basal ganglia AN62.4 Describe the parts & major connections of basal ganglia. Also explain the anatomical basis of Parkinson's disease, chorea, athetosis and ballismus	AN LGT 168: Limbic lobe AN62.4 Describe the parts & major connections of limbic lobe.	AN LGT 169 : Diencephalon I AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, epithalamus, metathalamus .	AN LGT 171 : 3rd & 4th ventricle AN63.1 Describe & demonstrate parts, boundaries & features of 3rd, 4th ventricle	AN LGT 173: Functional components-Cranial nerves AN62.1 Describe the cranial nerve nuclei with its functional components			
9.00 -10.00 am	AN SGT : Gross (C & D batch) Cerebrum, White matter of cerebrum / Histo (A& B batch) Spinal cord, Cerebrum, Cerebellum Gross AN62.2 Describ & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere. Also describe the effects of damage to various functional areas of cerebral cortex. AN62.3 Describe the white matter of cerebrum. Also describe the effects of damage to corpus callosum and different parts of internal capsule Histo AN64.1 Describe the microanatomical features of Cerebrum, Cerebellum, Spinal cord	AN SGT: Basal ganglia AN62.4 Describe the parts & major connections of basal ganglia. Also explain the anatomical basis of Parkinson's disease, chorea, athetosis and ballismus	AN LGT 170 : Diencephalon II AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of Hypothalamus and subthalamus	AN LGT 172 : Lateral Ventricle ,CSF Circulation AN63.1 Describe & demonstrate parts, boundaries & features of lateral ventricle AN62.2 Describe formation, circulation and absorption of CSF with its applied anatomy. AN63.2 Describe anatomical basis of congenital hydrocephalus	AN LGT 174 : Blood Supply of Brain - Arterial supply and Venous Drainage AN62.6 Describe & identify formation, branches & major areas of distribution of circle of Willis and Venous Drainage		FORMATIVE ASSESSMENT /REMEDIAL/MENTOR-MENTEE MEETING	
10.00 - 11.00 am	AN SGT: Limbic lobe AN62.4 Describe the parts & major connections of limbic lobe.	AN SGT : Diencephalon I AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, epithalamus, metathalamus .	AN SGT : Diencephalon II AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of Hypothalamus and subthalamus		AN SGT: Blood Supply of Brain - Arterial supply and Venous Drainage AN62.6 Describe & identify formation, branches & major areas of distribution of circle of Willis and Venous Drainage		AN SGT Brain specimen revision	
11.00-12.00 noon	CHARTS DISCUSSION. (LGT - 66)	PY LGT IP PY 12.3 Discuss cardio-respiratory and metabolic adjustments during exercise (isometric and isotonic), effects of training under different environmental conditions (heat and cold) - 128	PY LGT IP PY 12.3 Discuss cardio-respiratory and metabolic adjustments during exercise (isometric and isotonic), effects of training under different environmental conditions (heat and cold) - 129	PY LGT IP PY 12.4 Discuss physiological consequences of sedentary lifestyle; metabolic and endocrinological consequences of obesity & metabolic syndrome - 130	AN SGT : Lateral, 3rd,4th Ventricle AN63.1 Describe & demonstrate parts, boundaries & features of lateral , 3rd and 4th ventricle AN63.2 Describe anatomical basis of congenital hydrocephalus AN62.2 Describe formation, circulation and absorption of CSF with its applied anatomy."		PY SGT IP PY 12.6 Describe and discuss physiology of aging, role of free radicals and antioxidants	
12.00 - 1.00 pm	PY LGT INTEGRATED MODULE 6 THYROID CASE BASED DISCUSSION - 127	SGL CM 2.4 Describe social psychology, community behaviour and community relationship and their impact on health and disease	CHARTS DISCUSSION. (LGT - 67)	PY SGT IP PY 12.5 Describe physiology of infancy, interpret growth charts and anthropometric assessment of infants			AN SGT Brain specimen revision	
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY SEMINAR	PY PART COMPLETION TEST 2 PRACTICAL-CLINICAL PHYSIOLOGY A1 batch	PY PART COMPLETION TEST 2 PRACTICAL-CLINICAL PHYSIOLOGY B1 batch	PY PART COMPLETION TEST 2 PRACTICAL-CLINICAL PHYSIOLOGY A2 batch	PY PART COMPLETION TEST 2 PRACTICAL-CLINICAL PHYSIOLOGY B2 batch		CHARTS DISCUSSION.	
		CHARTS DISCUSSION. PCT 2 VIVA	CHARTS DISCUSSION. PCT 2 VIVA	CHARTS DISCUSSION. PCT 2 VIVA	CHARTS DISCUSSION. PCT 2 VIVA			

SUNDAY

MONTH WEEK	MAY 2026 WEEK 39						JUNE 2026 WEEK 40							
	25	26	27	28	29	30	31	1	2	3	4	5	6	
DATE	Mon	Tues	Wed	Thurs	5th Fri	Sat	Sun	Mon	Tues	Wed	Thurs	1st Fri	Sat	Sun
8.00 - 9.00 am	VACATION		VACATION					AN LGT 175 : Embryo - AN64.2 Describe the Development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellum AN64.3 Describe various types of open neural tube defects with its embryological basis	AN LGT 177 : Cranial nerves - 2 ,3,4,6 & Visual pathway AN63.3 Describe the 2nd & visual pathways and 3rd, 4th abd 6th cranial nerves AN30.5 Explain effect of pituitary tumours on visual pathway	AN LGT 179 : Cranial nerve 7 AN28.4 Describe& demonstrate branches of facial nerve with distribution	Revision of HEAD & NECK - 2 ,BRAIN PORTIONS			
9.00 -10.00 am								AN LGT 176 : Cranial nerves - 1,8,& olfactory & auditory pathway AN63.3Describe the cranial 1 & olfactory and 8 & auditory pathway	AN LGT 178: Cranial nerves - 10 & Gustatory pathway AN63.3Describe the gustatory pathways and 10th cranial nerve	AN LGT 180: Cranial nerve 9th, 11th & 12th AN35.7 Describe the course and branches of IX, X, XI & XII nerve in the neck	Revision of HEAD & NECK - 2 ,BRAIN PORTIONS	6) IA: THEORY : HEAD & NECK - 2 ,BRAIN PORTIONS	6) IA: PRACTICALS/VIVA : HEAD & NECK - 2 ,BRAIN PORTIONS	
10.00 - 11.00 am								AN SGT: Cranial nerve 5	Revision of HEAD & NECK - 2 ,BRAIN PORTIONS	Revision of HEAD & NECK - 2 ,BRAIN PORTIONS	Revision of HEAD & NECK - 2 ,BRAIN PORTIONS			
11.00-12.00 noon		BAKRID		SUNDAY	REVISION - CARBOHYDRATE CHEMISTRY & METABOLISM	PY SGT IP PY 12.8 Discuss physiology of yoga and meditation	PY SGT REVISION INTEGRATED PHYSIOLOGY					PY SGT REVISION GENERAL PHYSIOLOGY AND NERVE MUSCLE PHYSIOLOGY		
12.00 - 1.00 pm					PY SGT IP PY 12.7 Discuss the concept, criteria for diagnosis of brain death and its implications	SGL--CM 5.15 Demonstrate knowledge of the role of nutrition in health promotion and disease prevention	REVISION - LIPID CHEMISTRY & METABOLISM	PY INTERNAL ASSESSMENT INTEGRATED PHYSIOLOGY	Revision of HEAD & NECK - 2 , BRAIN PORTIONS			6) IA: PRACTICALS : HEAD & NECK - 2 , BRAIN PORTIONS		
1.00 - 2.00 pm					LUNCH									
2.00 - 4.00 pm					PY MENTOR MENTEE MEETING	PY DOAP Revision Hematology A batch	PY DOAP Revision Hematology B batch	PY DOAP Revision General Ex, CVS Ex, Pulse, BP and OSCE A batch	PY DOAP Revision General Ex, CVS Ex, Pulse, BP and OSCE B batch			AETCOM 1.3 The doctor-patient relationship Interactive sessions, Discussion and closure, Assessment		
						FORMATIVE ASSESSMENT - CHARTS	FORMATIVE ASSESSMENT - CHARTS	REVISION - ABG, WATER & ELECTROLYTES, ORGAN FUNCTION TESTS	REVISION - ABG, WATER & ELECTROLYTES, ORGAN FUNCTION TESTS					

MONTH	JUNE 2026 WEEK 41						
WEEK	8	9	10	11	12	13	14
DATE	Mon	Tues	Wed	Thurs	2nd Fri	2nd Sat	Sun
DAY							
8.00 - 9.00 am							
9.00 -10.00 am	6) IA: PRACTICALS/VIVA : HEAD & NECK - 2 ,BRAIN PORTIONS	AN SGT ; REVISION/REMEDIAL	AN SGT ; REVISION/REMEDIAL	AN SGT ; REVISION/REMEDIAL	AN SGT ; REVISION/REMEDIAL	AN SGT ; REVISION/REMEDIAL	
10.00 - 11.00 am						PY SGT REVISION ENDOCRINE AND REPRODUCTIVE PHYSIOLOGY	
11.00-12.00 noon	REVISION -PROTEIN CHEMISTRY & METABOLISM	PY SGT REVISION CARDIOVASCULAR PHYSIOLOGY	PY SGT REVISION RESPIRATORY PHYSIOLOGY		PY SGT REVISION CENTRAL NERVOUS SYSTEM PHYSIOLOGY AND SPECIAL SENSES		SECOND SATURDAY
12.00 - 1.00 pm	PY SGT REVISION BLOOD	SGL CM 2.5 Describe poverty and social security measures and its relationship to health and disease	REVISION - VITAMINS & MINERALS		PY SGT REVISION GASTROINTESTINAL AND RENAL PHYSIOLOGY		SUNDAY
1.00 - 2.00 pm			LUNCH				
2.00 - 4.00 pm	CM 5.17 Ability to counsel mothers on breast feeding with focus on attachment to breast and correct position of the newborn; CM 5.18 Ability to counsel mothers on complementary feeding using National guidelines while being sensitive of cultural and socioeconomic influences	PY DOAP Revision Abdomen Ex, RS Ex, Motor system and OSCE A batch	PY DOAP Revision Abdomen Ex, RS Ex, Motor system and OSCE B batch	PY DOAP Revision Reflexes, CFT, Sensory system, 1-12 cranial nerves and OSCE A batch	PY DOAP Revision Reflexes, CFT, Sensory system, 1-12 cranial nerves and OSCE B batch	PRACTICALS REVISION	PRACTICALS REVISION
	CM 5.21 Plan and conduct a health education session on nutrition in NCD clinic / in community.	REVISION - CELL, TRANSPORT MECHANISM	REVISION - CELL, TRANSPORT MECHANISM				

MONTH WEEK	JUNE 2026 WEEK 42						
DATE	15 Mon	16 Tues	17 Wed	18 Thurs	19 3rd Fri	20 Sat	21 Sun
8.00 - 9.00 am							
9.00 -10.00 am							
10.00 - 11.00 am							
11.00-12.00 noon	7) ANATOMY PRELIMS PAPER I	8) ANATOMY PRELIMS PAPER II	PHYSIOLOGY PRELIMS PAPER I	PHYSIOLOGY PRELIMS PAPER II	BIOCHEMISTRY PRELIMS PAPER I	BIOCHEMISTRY PRELIMS PAPER I	SUNDAY
12.00 - 1.00 pm							
1.00 - 2.00 pm	LUNCH						
2.00 - 4.00 pm							

MONTH WEEK	JUNE 2026 WEEK 43						
DATE	22 Mon	23 Tues	24 Wed	25 Thurs	26 4th Fri	27 Sat	28 Sun
DAY							
8.00 - 9.00 am							
9.00 -10.00 am							
10.00 - 11.00 am	PRELIMS PRACTICALS	PRELIMS PRACTICALS	PRELIMS PRACTICALS	PRELIMS PRACTICALS	PRELIMS PRACTICALS	PRELIMS PRACTICALS	SUNDAY
11.00-12.00 noon					MUHARRAM		
12.00 - 1.00 pm							
1.00 - 2.00 pm	LUNCH						
2.00 - 4.00 pm							

MONTH	JULY 2026						
WEEK	WEEK 45						
DATE	6	7	8	9	10	11	12
DAY	Mon	Tues	Wed	Thurs	2nd Fri	2nd Sat	Sun
8.00 - 9.00 am							
9.00 -10.00 am	AN SGT ; REVISION/REMEDIAL						
10.00 - 11.00 am							
11.00-12.00 noon	BC REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION			PY REVISION / REMEDIAL SESSION	
12.00 - 1.00 pm	PY REVISION / REMEDIAL SESSION	CM - ASSESSMENT		BC REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION		
1.00 - 2.00 pm				LUNCH			
2.00 - 4.00 pm	PY REVISION / REMEDIAL SESSION						
		BC REVISION / REMEDIAL SESSION					

SECOND SATURDAY

SUNDAY

MONTH WEEK	JULY 2026 WEEK 46							
DATE	13	14	15	16	17	18	19	
DAY	Mon	Tues	Wed	Thurs	3rd Fri	Sat	Sun	
8.00 - 9.00 am								
9.00 -10.00 am	AN SGT ; REVISION/REMEDIAL			AN SGT ; REVISION/REMEDIAL				
10.00 - 11.00 am								
11.00-12.00 noon	BC REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION			BC REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION
12.00 - 1.00 pm	PY REVISION / REMEDIAL SESSION	CM - REMEDIAL	BC REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION				AN SGT ; REVISION/REMEDIAL
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY REVISION / REMEDIAL SESSION			PY REVISION / REMEDIAL SESSION				
	PY REVISION / REMEDIAL SESSION	BC REVISION / REMEDIAL SESSION						

MONTH WEEK	JULY 2026 WEEK 47							
DATE DAY	20 Mon	21 Tues	22 Wed	23 Thurs	24 4th Fri	25 Sat	26 Sun	
8.00 - 9.00 am								
9.00 -10.00 am	AN SGT ; REVISION/REMEDIAL							
10.00 - 11.00 am								
11.00-12.00 noon	BC REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION	AN SGT ; REVISION/REMEDIAL	PY REVISION / REMEDIAL SESSION	SUNDAY			
12.00 - 1.00 pm	PY REVISION / REMEDIAL SESSION	CM - Certifiable Skills	BC REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION		AN SGT ; REVISION/REMEDIAL	
1.00 - 2.00 pm	LUNCH							
2.00 - 4.00 pm	PY REVISION / REMEDIAL SESSION	BC REVISION / REMEDIAL SESSION						
	PY REVISION / REMEDIAL SESSION	BC REVISION / REMEDIAL SESSION						

MONTH WEEK	JULY 2026 WEEK 48						AUGUST 2026 WEEK 49					
	DATE		27	28	29	30	31	1	2	3	4	5
	DAY		Mon	Tues	Wed	Thurs	5th Fri	Sat	Sun	Mon	Tues	Wed
8.00 - 9.00 am												
9.00 -10.00 am	AN SGT ; REVISION/REMEDIAL	AN SGT ; REVISION/REMEDIAL										
10.00 - 11.00 am												
11.00-12.00 noon	BC REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION										
12.00 - 1.00 pm	PY REVISION / REMEDIAL SESSION	CM - Certifiable Skills		BC REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION	AN SGT ; REVISION/REMEDIAL					
1.00 - 2.00 pm	LUNCH											
2.00 - 4.00 pm	PY REVISION / REMEDIAL SESSION											
	PY REVISION / REMEDIAL SESSION	BC REVISION / REMEDIAL SESSION										

EXAM AND RESULTS

SECOND SATURDAY

SUNDAY

MONTH WEEK	AUGUST 2026 WEEK 50												AUGUST 2026 WEEK 51												AUGUST 2026 WEEK 52							
	DATE		10	11	12	13	14	15	16	DATE		17	18	19	20	21	22	23	DATE		24	25	26	27	28	29	30	31				
	DAY	Mon	Tues	Wed	Thurs	2nd Fri	Sat	Sun	Mon	Tues	Wed	Thurs	3rd Fri	Sat	Sun	Mon	Tues	Wed	Thurs	4th Fri	Sat	Sun	Mon	31								
8.00 - 9.00 am																																
9.00 -10.00 am																																
10.00 - 11.00 am																																
11.00-12.00 noon																																
12.00 - 1.00 pm																																
1.00 - 2.00 pm	LUNCH					LUNCH					LUNCH					LUNCH					LUNCH					LUNCH						
2.00 - 4.00 pm																																

INDEPENDANCE DAY

SUNDAY

SUNDAY

MILAD-IN-NABI