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

PHASE I MBBS 2025 - 2026 BATCH

WEEKLY PLANNER – SCHEDULE BOOKLET

INDEX

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	1.1 • 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	1.1 • 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

<table>
<tr><th>DAY/TIME</th><th>MONDAY</th><th>TUESDAY</th><th>WEDNESDAY</th><th>THURSDAY</th><th colspan="5">FRIDAY</th><th>SATURDAY
(18th Oct to Jan 31st)
(May 2nd – Jul 31st)</th><th colspan="2">SATURDAY
(7th Feb – May 2nd – 9 weeks)</th></tr>
<tr><td>8 am – 9 am</td><td>Anatomy (LGT)</td><td>Anatomy (LGT)</td><td>Anatomy (LGT)</td><td>Anatomy (LGT)</td><td colspan="5">Anatomy (LGT)</td><td>Anatomy (SGT)</td><td rowspan="2">Anatomy (SDL/ECE/SGT)</td><td rowspan="6">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</td></tr>
<tr><td>9 am – 10 am</td><td>Anatomy (SGT)</td><td>Anatomy (SGT)</td><td>Anatomy (SGT)</td><td>Anatomy (SGT)</td><td colspan="5">Anatomy (LGT)</td><td>Anatomy (SGT)</td></tr>
<tr><td>10 am – 11 am</td><td>Anatomy (SGT)</td><td>Anatomy (SGT)</td><td>Anatomy (SGT)</td><td>Anatomy (SGT)</td><td rowspan="3">Week 1 - Anatomy FA / SGT / AETCOM</td><td rowspan="3">Week 2 - Physiology FA / SGT</td><td rowspan="3">Week 3 - Biochemistry FA / SGT</td><td rowspan="3">Week 4 - Anatomy FA/ SGT / AETCOM</td><td rowspan="3">Week 5 - Anatomy SGT</td><td>Anatomy (SGT)</td></tr>
<tr><td>11 am – 12 noon</td><td>Biochemistry (LGT)</td><td>Physiology (LGT)</td><td>Physiology (LGT)</td><td>Physiology (LGT)</td><td>Physiology (SGT)</td><td rowspan="2">Physiology/Biochemistry (SDL/ECE)</td></tr>
<tr><td>12 noon – 1 pm</td><td>Physiology (LGT)</td><td>Community Medicine (LGT / SGT)</td><td>Biochemistry (LGT)</td><td>Physiology (SGT)</td><td>Anatomy (SGT)</td></tr>
<tr><td>1 pm to 2 pm</td><td colspan="10">LUNCH</td></tr>
<tr><td>2 pm – 4 pm</td><td>Physiology (SGT)</td><td>Physiology / Biochemistry (SGT)</td><td>Physiology / Biochemistry (SGT)</td><td>Physiology / Biochemistry (SGT)</td><td colspan="5">Physiology / Biochemistry (SGT)</td><td>Physiology (AETCOM & SGT) /Biochemistry (AETCOM/SGT)</td><td>Physiology/Biochemistry (SDL/ECE)</td></tr>
</table>

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	SECOND SATURDAY	SUNDAY	**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 - Genreral 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	SUNDAY
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			**AN SGT:Osteology** : AN 8.1 Identify the given bone, its side, anatomical position, joint formation, important fUeatures 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 fUeatures 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 fUeatures 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 the**Transport 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 I**nhibition 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- IUBMBB 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 fUeatures 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 1.4** 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 bacth** 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 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 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 allotement 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 allotement 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 allotement 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 allotement 3. **BC 14.1** Good/safe lab practices & biomedical waste and hazard management.		

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WEEK	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** AN10.1Identify & describe boundaries and contents of axilla AN10.2Identify, 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** AN10.3Describe 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
9.00 -10.00 am		**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: 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** AN10.1Identify & describe boundaries and contents of axilla AN10.2Identify, 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	
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11.00-12.00 noon		**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	
12.00 - 1.00 pm		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	
1.00 - 2.00 pm		LUNCH					
2.00 - 4.00 pm		**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		

MONTH	OCTOBER 2025						
WEEK	WEEK 9						
DATE	27	28	29	30	31	1	2
DAY	Mon	Tues	Wed	Thurs	5th Fri	Sat	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** **A**N11.1Describe 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.	SUNDAY
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** **A**N11.1Describe 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 **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 : 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** AN11.3 Describe the anatomical basis of Venipuncture of cubital veins AN11.5 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			
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 **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	**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 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	NOVEMBER 2025						
WEEK	WEEK 10						
DATE	3	4	5	6	7	8	9
DAY	Mon	Tues	Wed	Thurs	1st 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 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			
10.00 - 11.00 am					**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	**BC 3.3** -Define and briefly describe the pathways of carbohydrate metabolism. **GLUCONEOGENESIS** - Enumerate substrate for gluconeogenesis and describe Gluconeogenesis and its sgnificance, 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			
12.00 - 1.00 pm	**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		
1.00 - 2.00 pm	**LUNCH**						
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 **Mucoplopysacchaidoses** & 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 Mucoplopysacchaidoses & 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 **Mucoplopysacchaidoses** & 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 **Mucoplopysacchaidoses** & brief about metabolism of Glycoprotein and aminosugars. **PRACTICALS BC 14.3 , 14.4** - NORMAL CONSTITUENTS OF URINE		

MONTH	NOVEMBER 2025						
WEEK	WEEK 11						
DATE	10	11	12	13	14	15	16
DAY	Mon	Tues	Wed	Thurs	2nd Fri	Sat	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	**Certification of Skills - Epithelium**	**AN LGT 33 : Wrist joint ,first carpometacarpal joints & metacarpophalyngeal 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.	SUNDAY
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 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 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 ofSaturdaynightparalysis	**AN SGT : Surface marking & Radiology** Surface marking AN 13.6 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				**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 D**escribe 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	
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 LGT 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 B**2 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** **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** briefy 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** briefy 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	NOVEMBER 2025						
WEEK	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 AN 77.3 Describe spermatogenesis and oogenesisalongwithdiagrams	**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 AN15.2Describe 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	SUNDAY
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 AN14.3Describe 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 AN14.3Describe the importance of o upper end of tibia, and explain violation of law of ossification in fibula			**FORMATIVE ASSESSMENT 1** (50 marks - 1.5 hours, FA1 VIVA - 1.5 hours) **CELL, MEMBRANE, TRANSPORT MECHANISM , ENZYMES , CLINICAL ENZYMOLOGY**		
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 amd 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		**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 relativeness & 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 - Ergography A batch** Perform Ergography and calculate the work done by a skeletal muscle A batch	**PY 3.11 DOAP Demo and Prac - Ergography B batch** Perform Ergography and calculate the work done by a skeletal muscle B batch	**PY DOAP Revision -** Hematology & Ergography A batch	**PY DOAP Revision -** Hematology & Ergography 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	NOVEMBER 2025						
WEEK	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 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	**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**	**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	**SUNDAY**
9.00 -10.00 am		**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	
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						
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 signicance, 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	
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 disease	**BC 4.2** - Describe the Digestion and absorbtion 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 & Ergography	**PY DOAP B1 batch: Certification B2 batch: Revision -** Hematology & Ergography	**PY DOAP A2 batch: Certification A1 batch: Revision -** Hematology & Ergography	**PY DOAP B2 batch: Certification B1 batch: Revision -** Hematology & Ergography	**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 BC14.3, 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	WEEK 14						
DATE	1	2	3	4	5	6	7
DAY	Mon	Tues	Wed	Thurs	1st Fri	Sat	Sun
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 origin, course, relations, branches (or tributaries), termination of important nerves and vessels of sole	**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	SUNDAY
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 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 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					**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 iliacspines, 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 iliacspines, 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	

MONTH	DECEMBER 2025						
WEEK	WEEK 15						
DATE	8	9	10	11	12	13	14
DAY	Mon	Tues	Wed	Thurs	2nd Fri	2nd Sat	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 inmonozygotic& 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	SECOND SATURDAY	SUNDAY
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	**PY INTERNAL ASSESSMENT NERVE MUSCLE AND CARDIOVASCULAR PHYSIOLOGY**		
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**			
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	DECEMBER 2025						
WEEK	WEEK 16						
DATE	15	16	17	18	19	20	21
DAY	Mon	Tues	Wed	Thurs	3rd Fri	Sat	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	SUNDAY
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 AN 24.6 -Describethe 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 -Describethe 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 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	**FORMATIVE ASSESSMENT 2 (100 marks)** **CHEMISTRY & METABOLISM OF CARBOHYDRATES, TCA CYCLE**	**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		**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 andaccessory 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		

MONTH	DECEMBER 2025								JANUARY 2026					
WEEK	WEEK 17								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 symphathetic 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 interchondraljoints	CHRISTMAS	VACATION						NEW YEAR	**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)	**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)**	SUNDAY
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											
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									**SGT: Revision of upper & lower limbs and Thorax specimens Revision of General histology slides**		
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**										**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 SGT 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 copmonents & explain importance of dietary fiber. PEM - types, causes and its effects. (LGT -28)	**PY REVISION RESPIRATORY PHYSIOLOGY**	

MONTH	JANUARY 2026						
WEEK	WEEK 19						
DATE	5	6	7	8	9	10	11
DAY	Mon	Tues	Wed	Thurs	2nd Fri	2nd Sat	Sun
8.00 - 9.00 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))**	**AN LGT 74 : Development of Heart- Part I** AN25.2-Describe development of heart AN25.4-Describe embryological basis of atrial septal defect AN25.5-Describe developmental basis of dextrocardia	**AN LGT 76 : Development of Heart- Part II** AN25.2-Describe development of heart AN25.4-Describe embryological basis of ventricular septal defect, Fallot's tetralogy AN25.5-Describe developmental basis of congenital anomalies, transposition of great vessels,	**AN LGT 78 : Inguinal canal** AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach' striangle AN44.5 Explain the anatomical basis of inguinal hernia.	**SECOND SATURDAY**	**SUNDAY**
9.00 -10.00 am			**AN LGT 75: Anterior Abdominal Wall** AN44.1 Describe & demonstrate the Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen AN44.6 Describe& demonstrate attachments of muscles of Anterior abdominal wall AN44.2: Describe & identify the Fascia, nerves & blood vessels of Anterior abdominal wall AN 52.4 Describe the development of anterior abdominal wall	**AN LGT 77 : Abdominal incisions & Rectus sheath** AN44.3 Describe the formation of rectus sheath and its contents AN44.7 Describe common abdominal incisions with example and their clinical importance	**AN SGT: Inguinal canal** AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach' striangle AN44.5 Explain the anatomical basis of inguinal hernia.		
10.00 - 11.00 am			**AN SGT: Anterior Abdominal Wall, Abdominal incisions & Rectus sheath** AN44.1 Describe & demonstrate the Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen AN44.6 Describe& demonstrate attachments of muscles of Anterior abdominal wall AN44.2: Describe & identify the Fascia, nerves & blood vessels of Anterior abdominal wall AN44.3 Describe the formation of rectus sheath and its contents AN44.7 Describe common abdominal incisions with example and their clinical importance	**AN SGT: Anterior Abdominal Wall, Abdominal incisions & Rectus sheath** AN44.1 Describe & demonstrate the Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen AN44.6 Describe& demonstrate attachments of muscles of Anterior abdominal wall AN44.2: Describe & identify the Fascia, nerves & blood vessels of Anterior abdominal wall AN44.3 Describe the formation of rectus sheath and its contents AN44.7 Describe common abdominal incisions with example and their clinical importance	**PY PART COMPLETION TEST 1 General Physiology, Blood, Nerve Muscle Physiology, Cardiovascular Physiology and Respiratory Physiology**		
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			
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)		

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	PONGAL	THIRUVALLUVAR DAY	UZHAVAR THIRUNAL	**SGT : REVISION**	SUNDAY
9.00 -10.00 am	**AN SGT: Inguinal canal** AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach'striangle 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					
10.00 - 11.00 am	**AN SGT: Inguinal canal** AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach'striangle AN44.5 Explain the anatomical basis of inguinal hernia.	**AN SGT : Vertebral column** AN50.1 Describe the curvatures of the vertebral column AN50.2Describe & 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					
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**				**PY 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 chilhood 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	JANUARY 2026						
WEEK	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	SUNDAY
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	**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	**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** **4**7.5 Describe Liver under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). 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	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	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: 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		**FORMATIVE ASSESSMENT - 3 (100 MARKS) -** CHEMISTRY & METABOLISM OF LIPIDS, ELECTRON TRANSPORT CHAIN	**AN SGT : Liver** **AN 4**7.5 Describe Liver under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). AN47.6 Explain the anatomical basis of Liver biopsy (site of needle puncture),	
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 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		**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 4.8, 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		FA/Rmedial/mentor mentee meeting	
1.00 - 2.00 pm	**LUNCH**						
2.00 - 4.00 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	**PY LGT GIT PY 4.7** Describe the physiology of digestion and absorption of nutrients - 66	
	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 & Pantothenic 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 & Pantothenic 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 & Pantothenic 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 & Pantothenic 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 - 67	

MONTH	JANUARY 2026						
WEEK	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 anastamosis** 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	SUNDAY / THAIPOOSAM
9.00 -10.00 am		**AN LGT 90 : Extra hepatic biliary Apparatus** AN 47.5, Describe Extrahepatic billiary 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) AN 47.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's sign AN 47.5, Describe Extrahepatic billiary 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 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: 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) AN 47.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's sign AN 47.5, Describe Extrahepatic billiary 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 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 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 SGT : Porto caval anastamosis** 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 protein**s. 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**		

MONTH	FEBRUARY 2026						
WEEK	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	**3) IA - PRACTICALS/VIVA-ABDOMEN - PART 1 (Portions taken from2/1/2026 to 3/2/2026)**	**3) IA - PRACTICALS/VIVA-ABDOMEN - PART 1 (Portions taken from2/1/2026 to 3/2/2026)**	**3) IA - THEORY _ABDOMEN - PART 1 (Portions taken from2/1/2026 to 3/2/2026)**	**FAP A BATCH**	**SUNDAY**
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				**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		
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-** Descibe 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	WEEK 24						
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 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	SECOND SATURDAY	SUNDAY
9.00 -10.00 am	**AN SGT : Kidney and Ureter** AN 47.5 Describe Kidney and Ureterunder 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)** 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 Histo - Kidney, Urinary system AN 52.1 Describe & identify the microanatomical features suprarenal gland AN52.2 Describe & identify the microanatomical features of: Urinary system: Kidney,Ureter	**AN SGT : Gross -Urinary bladder & Urethra(C & D Batch) Histo - Kidney, Ureter,Urinary Bladder, Suprarenal gland(A & B Batch)** 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 Histo - Kidney, Urinary system AN 52.1 Describe & identify the microanatomical features suprarenal gland AN52.2 Describe & identify the microanatomical features of: Urinary system: Kidney,Ureter	**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					**PY INTERNAL ASSESSEMENT GASTROINTESTINAL AND RENAL PHYSIOLOGY**		
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**			
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 -- **Electrphoresis & 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 -- **Electrphoresis & 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 -- **Electrphoresis & 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 -- **Electrphoresis & 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.		

MONTH	FEBRUARY 2026						
WEEK	WEEK 25						
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"	**FAP B BATCH**	**SUNDAY**
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	**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	**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 differentlayers, 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	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 **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	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 **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	AN48.8 Mention the structures palpable during vaginal examination **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 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	**PART COMPLETION TEST 1 : (100 MARKS)** VITAMINS, CHEMISTRY OF AMINOACIDS & PROTEINS, ELECTROPHORESIS & CHROMATOGRAPHY, PLASMA PROTEINS, HEMOGLOBIN & MYOGLOBIN - STRUCTURE AND FUNCTIONS, HEMOGLOBINOPATHIES, HEME METABOLISM.		
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			
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.	**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	FEBRUARY 2026							
WEEK	WEEK 26							
DATE	23	24	25	26	27	28		1
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** AN49.1Describe& 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	**FAP C BATCH**	**AN SDL/ECE - A & B batch**	**SUNDAY**
9.00 -10.00 am	**AN LGT 114 : EMBRYOLOGY_ Diaphgram** **AN** 52.5 Describe the development and congenital anomalies ofDiaphragm	**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 artey** 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			
10.00 - 11.00 am	**AN SGT: Diaphragm, Thoracolumbarfascia & Back muscles** AN45.1 Describe Thoracolumbarfascia, its differentlayers, 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** AN49.1Describe& 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 artey** 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 aminoacids - **tryptophan** and special products derived its 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		**PY SDL/ECE - A & B batch**	
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				
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		**BC SDL/ECE - A & 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**			

MONTH	MARCH 2026							
WEEK	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	**4) PCT 2 - PRACTICALS/VIVA - ABDOMEN, PELVIS, GENETICS**	**4) PCT 2 - PRACTICALS/VIVA - ABDOMEN, PELVIS, GENETICS**	**4) PCT 2 - THEORY -ABDOMEN, PELVIS, GENETICS**	**FAP - A BATCH**	**AN SDL/ECE - B & C batch**	**SUNDAY**
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"	**AN - SGT - REVISION**						
10.00 - 11.00 am								
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	**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**	
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 **maintanence of normal pH.** (LGT - 47)	**PY SGT CNS PY 10.7** Discuss somatic sensations, ascending tracts and applied aspects of sensory system				
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-** Descibe 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-** Descibe 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-** Descibe 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-** Descibe 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	MARCH 2026						
WEEK	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 ofscalp, its blood supply, nerve supply and surgical importance AN27.2 Describe emissary veins with itsrole in the spread of infection from extracranial route to intracranial venoussinuses	**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 fascialspaces 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	SECOND SATURDAY	SUNDAY
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** AN28.2Describe 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 AN28.2Describe 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 AN28.2Describe 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 **Bilirubiin, 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 **Bilirubiin, SGOT, SGPT & ALP** and interpretation of results with clinical scenarios.		

MONTH	MARCH 2026						
WEEK	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 glandsin 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 ofsemispinalis 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 & submandibularganglion 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	TELUGU NEW YEAR	RAMZAN	SUNDAY
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 : 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 glandsin the submandibular region	**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 Mandible** AN26.4 Describe&demonstratemorphological features ofmandible			
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 syndroeme **(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 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 T**otal Cholesterol, Triglycerides, HDL and calculation of LDL** and interpretation of results with clinical scenarios.		

MONTH	MARCH 2026						
WEEK	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 artety 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**	**FAP - B BATCH**	**SUNDAY**
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- Mamdibular 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- Mamdibular 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 artety 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- Mamdibular 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 artety 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)**	**PY IA 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& identifymajor foramina with structures passing through them		**PY SDL/ECE - A & C batch**
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		**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		
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**		
	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.		**BC SDL/ECE - A & C batch**

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& identifymajor 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 AN30.4Describe clinical importance of dural venoussinuses 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 vessels0 in the orbit AN31.3 Describe anatomical basis of Horner'ssyndrome AN31.4 Describe the components of lacrimal apparatus	GOOD FRIDAY	FAP - C BATCH	SUNDAY
9.00 -10.00 am	**AN SGT : HEAD & NECK SPECIMENS REVISION**		**AN SGT : Removal of Brain,**	**AN SGT : Dural folds & Dural venous sinuses** AN30.3 Describe& Identify dural folds & dural venous sinuses AN30.4Describe clinical importance of dural venoussinuses AN56.1 Describe & identify various layers of meninges with its extent & modifications			
10.00 - 11.00 am						**AN SDL/ECE - A & B batch**	
11.00-12.00 noon	**BC 9.1, BC 9.2**-Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions o**f 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		**BC SDL/ECE - A & B batch**	
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 SDL/ECE - A & 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	APRIL 2026						
WEEK	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"	SECOND SATURDAY	SUNDAY
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 : 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 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 SGT: Gross – Eyeball & Intra ocular muscles (C & D Batch) Histo - Cornea,Retina,Optic nerve (A & B 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' ssyndrome 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 i**n 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		

MONTH	APRIL 2026						
WEEK	WEEK 33						
DATE	13	14	15	16	17	18	19
DAY	Mon	Tues	Wed	Thurs	3rd Fri	Sat	Sun
8.00 - 9.00 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"	FAP - A BATCH	SUNDAY
9.00 -10.00 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**	
10.00 - 11.00 am							
11.00-12.00 noon	**BC 10.7-** Explain about **Polymerase chain reaction** - steps, types and clinical applications. & **Blotting techniques. (LGT - 56)**		**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.		
12.00 - 1.00 pm	**PY MENTOR MENTEE MEETING**		**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	**PY PCT 2 VIVA**		**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	APRIL 2026							
WEEK	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	**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)**	**FAP - B BATCH**	**AN SDL/ECE - A & C batch**	**SUNDAY**
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**						
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		**BC SDL/ECE - A & C batch**	
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 clinico 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			
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	APRIL 2026				MAY 2026			
WEEK	WEEK 35							
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 developmenta 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 andapplied anatomy of palatine tonsil 2) composition of soft palate AN36.4 Describe the components and functions ofWaldeyer'slymphatic 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 supplyand lymphatic drainage of the pharynx AN36.5 Describe the pharyngealspaces. Also describe the boundaries and clinicalsignificance of pyriform fossa AN36.7 Describe the clinicalsignificance of Killian's dehiscence	MAY DAY	FAP - C BATCH		SUNDAY
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 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	**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 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	**AN SGT: Palate & Tonsil** AN36.2 Describe the 1)morphology, relations, blood supply andapplied anatomy of palatine tonsil 2) composition of soft palate AN36.4 Describe the components and functions ofWaldeyer'slymphatic 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 supplyand lymphatic drainage of the pharynx AN36.5 Describe the pharyngealspaces. Also describe the boundaries and clinicalsignificance of pyriform fossa AN36.7 Describe the clinicalsignificance of Killian's dehiscence		**AN SDL/ECE - A & B batch**		
10.00 - 11.00 am								
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 DNAtechnology** 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				
	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 supressor genes & apoptosis. **BC 13.2** - Describe various biochemical **Tumour markers** and the biochemical basis of cancer therapy.	**BC 13.1** - Describe **oncogenesis**, oncogenes, tumor supressor genes & apoptosis. **BC 13.2** - Describe various biochemical **Tumour markers** and the biochemical basis of cancer therapy.	**BC 13.1** - Describe **oncogenesis**, oncogenes, tumor supressor genes & apoptosis. **BC 13.2** - Describe various biochemical **Tumour markers** and the biochemical basis of cancer therapy.			**BC SDL/ECE - A & B batch**	

MONTH	MAY 2026						
WEEK	WEEK 36						
DATE	4	5	6	7	8	9	10
DAY	Mon	Tues	Wed	Thurs	2nd Fri	2nd Sat	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 (Catilages 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 AN57.1Identify external features ofspinal 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-Sequard Syndrome, Poliomyelitis, Amyotrophic lateral sclerosis or motor neuron disease, Syringomyelia, Hereditary sensory neuropathy, Subacute Combined degeneration,Transversemyelitis, paraplegia)	**AN LGT 160 : Medulla Oblongata** AN58.1Identify external features ofmedulla 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)	SECOND SATURDAY	SUNDAY
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 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 157: Larynx -2 (Muscles and neurovascualar 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 ofspinal 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 cervicalspine-AP and lateral view 4), Plain x-ray of paranasalsinuses AN43.8 Describe the anatomical route used for carotid angiogram and vertebral angiogram AN43.9 Identify anatomical structures in carotid angiogram and vertebral angiogram	**PY IINTERNAL ASSESSMENT SPECIAL SENSES AND ENDOCRINE PHYSIOLOGY**		
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**			
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. P**RACTICALS 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		

MONTH	MAY 2026						
WEEK	WEEK 37						
DATE	11	12	13	14	15	16	17
DAY	Mon	Tues	Wed	Thurs	3rd Fri	Sat	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** AN61.1Identify 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** **Groos** 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	SUNDAY
9.00 -10.00 am	**AN SGT : Spinal Cord** AN56.1 Describe & identify various layers of meninges with its extent &modifications AN 57.1 Identify external features ofspinal 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** AN61.1Identify 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 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) AN58.1Identify external features ofmedulla 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)	**AN SGT : Gross Midbrain (C & D batch) / HIsto (A& B batch)- Midbrain,Pons, Medulla** Gross AN61.1Identify 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 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) AN58.1Identify external features ofmedulla 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)	**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. 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	
10.00 - 11.00 am					**PART COMPLETION TEST 2 (100 MARKS)** **NUCLEOTIDE CHEMISTRY & METABOLISM, MOLECULAR BIOLOGY, XENOBIOTICS, FREE RADICALS & ANTI-OXIDANTS, IMMUNOGLOBULINS**		
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**		**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 disrders 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	**PY DOAP Revision** Clinical Physiology practical B batch	**PY DOAP Revision** Clinical Physiology practical A batch	**PY DOAP Revision** Clinical Physiology practical B batch	**AETCOM 1.3 PY The doctor-patient relationship Large group session - 1 hr, SDL - 1 hr**	
		BC 13.3 - Discuss briefly on **HIV** and biochemical changes in AIDS. **BC 14.17 -** Describe briefly various **body fluids**, their composition and analysis.	**BC 14.21 -** Describe **Quality control** and basic LJ charts in clinical biochemistry lab. **BC 13.5 -** Describe the role of **Artificail Intelligence** in clinical biochemistry laboratory practices.	**BC 13.3 -** Discuss briefly on **HIV** and biochemical changes in AIDS. **BC 14.17 -** Describe briefly various **body fluids,** their composition and analysis.	**BC 14.21** - Describe **Quality control** and basic LJ charts in clinical biochemistry lab. **BC 13.5** - Describe the role of **Artificail Intelligence** in clinical biochemistry laboratory practices.		

MONTH	MAY 2026						
WEEK	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 itsfunctional components	**FORMATIVE ASSESSMENT /REMEDIAL/MENTOR-MENTEE MEETING**	SUNDAY
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 Describe & 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 AN56.2 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		
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 endocrinal 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 AN56.2 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**		

MONTH	MAY 2026							JUNE 2026						
WEEK	WEEK 39							WEEK 40						
DATE	25	26	27	28	29	30	31	1	2	3	4	5	6	7
DAY	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**	**6) IA: THEORY : HEAD & NECK - 2 ,BRAIN PORTIONS**	**6) IA: PRACTICALS/VIVA : 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**			
10.00 - 11.00 am			BAKRID				SUNDAY	**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**			SUNDAY
11.00-12.00 noon								**REVISION - CARBOHYDRATE CHEMISTRY & METABOLISM**	**PY SGT IP PY 12.8** Discuss physiology of yoga and meditation	**PY SGT REVISION INTEGRATED PHYSIOLOGY**	**PY INTERNAL ASSESSMENT INTEGRATED PHYSIOLOGY**	**Revision of HEAD & NECK - 2, BRAIN PORTIONS**	**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**			**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	WEEK 41						
DATE	8	9	10	11	12	13	14
DAY	Mon	Tues	Wed	Thurs	2nd Fri	2nd Sat	Sun
8.00 - 9.00 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	SECOND SATURDAY	SUNDAY
9.00 -10.00 am							
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			
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		
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		
	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	PRACTICALS REVISION	PRACTICALS REVISION		

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

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

MONTH	JULY 2026						
WEEK	WEEK 44						
DATE	29	30	1	2	3	4	5
DAY	Mon	Tues	Wed	Thurs	1st Fri	Sat	Sun
8.00 - 9.00 am	PRELIMS PRACTICALS	PRELIMS PRACTICALS	PRELIMS PRACTICALS	PRELIMS PRACTICALS	PRELIMS PRACTICALS	PRELIMS PRACTICALS	SUNDAY
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						
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	AN SGT ; REVISION/REMEDIAL	AN SGT ; REVISION/REMEDIAL	AN SGT ; REVISION/REMEDIAL	AN SGT ; REVISION/REMEDIAL	AN SGT ; REVISION/REMEDIAL	SECOND SATURDAY	SUNDAY
9.00 -10.00 am							
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	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	PY REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION		
		BC REVISION / REMEDIAL SESSION	BC REVISION / REMEDIAL SESSION	BC REVISION / REMEDIAL SESSION	BC REVISION / REMEDIAL SESSION		

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

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

MONTH	JULY 2026					AUGUST 2026								
WEEK	WEEK 48							WEEK 49						
DATE	27	28	29	30	31	1	2	3	4	5	6	7	8	9
DAY	Mon	Tues	Wed	Thurs	5th Fri	Sat	Sun	Mon	Tues	Wed	Thurs	1st Fri	2nd Sat	Sun
8.00 - 9.00 am	AN SGT ; REVISION/REMEDIAL	AN SGT ; REVISION/REMEDIAL	AN SGT ; REVISION/REMEDIAL	AN SGT ; REVISION/REMEDIAL	AN SGT ; REVISION/REMEDIAL	EXAM AND RESULTS							SECOND SATURDAY	SUNDAY
9.00 -10.00 am														
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	AN SGT ; REVISION/REMEDIAL									
12.00 - 1.00 pm	PY REVISION / REMEDIAL SESSION	CM - Certifiable Skills	BC REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION										
1.00 - 2.00 pm	LUNCH													
2.00 - 4.00 pm	PY REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION	PY REVISION / REMEDIAL SESSION									
	PY REVISION / REMEDIAL SESSION	BC REVISION / REMEDIAL SESSION	BC REVISION / REMEDIAL SESSION	BC REVISION / REMEDIAL SESSION	BC REVISION / REMEDIAL SESSION									

MONTH	AUGUST 2026							AUGUST 2026							AUGUST 2026							
WEEK	WEEK 50							WEEK 51							WEEK 52							
DATE	10	11	12	13	14	15	16	17	18	19	20	21	22	23	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
8.00 - 9.00 am						INDEPENDANCE DAY	SUNDAY							SUNDAY		MILAD-UN-NABI						
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														
2.00 - 4.00 pm																						