

Academic Week -3

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
16-09-25	TUE	Bio LGT BC5.2 Discuss briefly structure of Protein and classify Proteins	ANA SGT AN 1.1 anatomical position, various planes, relation, comparison, laterality & movement in our body	Ana LGT AN 1.1 Introduction of Anatomy	Phy PY 3.1 SGT/SDL/Tut Structure & function neuron,Neuroglia	L U N C H	ANA SGT AN 1.1 anatomical position, various planes, movement in our body	
17-09-25	WED	Ana LGT AN 1.2, 2.1 - 2.3 Bone & bone marrow	Phy Prac. (Batch-A) Study of Microscope	Phy LGT PY-1.1 Introduction to Cell Physiology structure & Function Homeostasis	Ana LGT AN 2.5, 2.6 Joints Nerve supply Hilton's Law		Ana SGT/ Tut AN 2.5 Demonstration of Joint with possible movements AN 8.1, 8.2 Clavicle	
			Bio Prac/SGT BC5.1Discuss briefly structure of amino acids and classify amino acids					
18-09-25	THU	Ana LGT AN 2.4 Cartilage	Phy- Prac PY-3.12 Amphibian muscle experiment	Bio LGT BC6.1 Enumerate the functions and components of the extracellular matrix (ECM)	Ana Tut AN 8.1, 8.2 Clavicle		PHY Prac/SGT/Seminar/Aetcom/ECE Composition & functions of blood	
19-09-25	FRI	Phy LGT PY-10.5 Structure & Functions of reticular activating system, Autonomic system (ANS)	Phy Prac/SGT (Batch-B) Study of Microscope	Ana LGT AN 5.1 - 5.3 Cardiovascular system -I	SPM SGT 1 1.2- Concept of holistic health, define wellbeing and document objective and subjective components of well being		Bio LGT BC6.2 Discuss the involvement of ECM components in health and disease.	Bio SGT BC1.1 Describe the molecular and functional organization of a cell and its sub-cellular components and composition and
			Bio Prac/SGT BC5.1Discuss briefly structure of amino acids and classify amino acids					
20-09-25	SAT	SPM LGT 1 1.1 – Health - Concepts and Dimensions	Bio ECE BC14.20,14.21Describe & Identify Pre-Analytical (especially order of draw, tourniquet technique), Analytical, Post Analytical errors. Describe Quality control and identify basic L J charts in Clinical biochemistry lab.		ANA SGT AN 8.1, 8.2 Scapula		Phy Tutorial PY 3.2 Type function & properties nerve fibers	

Academic Week -4

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm	4:30 pm – 6:30 pm
22-09-25	MON	Phy LGT PY-10.5 Structure & Functions of reticular activating system, Autonomic system (ANS)	Ana AETCOM AN 1.5 Cadaver as our first Teacher	Ana LGT AN 5.4 - 5.6 Cardiovascular system-II	ANA SGT AN 8.1, 8.2 Scapula	L U N C H	Phy-LGT PY 3.1 Structure & function neuron,Neuroglia	Phy SGT/SDL/Tut Cell Organalns	
23-09-25	TUE	Bio ATECOM Module 1.1 Discussion	ANA SGT AN 5.4 - 5.6 Demonstration of Cardiovascular system	Ana LGT AN 4.1 - 4.5 skin & fascia	Phy PY 3.2 SGT/SDL/Tut I Properties of Nerve fibers,Including Strength duration curve		Bio ATECOM Module 1.1 Facilitated Panel Discussion		Bio SDL Module 1.1 Report from reflections
24-09-25	WED	Ana LGT AN 7.1 - 7.4 Nervous system	Phy Prac. (Batch-A) Collection of blood sample	Phy LGT PY-2.1 Composition & functions of blood	Ana Tut AN 8.1, 8.2 Humers		ANA Demonstration AN 7.5 - 7.8 Demonstration of sensory and motor innervation of muscles, synapse & ganglia		
			Bio ATECOM Module 1.1 Hospital Visit						
25-09-25	THU	Ana LGT AN 2.4 Cartilage	Phy Prac. PY-3.12 Amphibian EXP	Bio LGT BC6.3 Describe protein targeting & sorting along with its associated disorders.	Ana Tut AN 8.1, 8.2 Humers		PHY 1.2 Prac/SGT/Seminar/Aetcom/ECE Programmed cell death,		

26-09-25	FRI	Phy LGT PY-1.3 Apoptosis Mechanism & action physiological significance	Phy Prac/SGT (Batch-B) Collection of blood sample	Ana LGT AN 9.1 Pectoral muscles clavi pectoral fascia	SPM SGT 2 1.3- Describe the characteristics of agent, host and environmental factors in health and disease and multi factorial etiology of disease	Bio LGT BC3.1 Discuss and differentiate monosaccharides, di-saccharides and polysaccharides with examples, their importance as energy fuel	Bio SGT BC3.1 Carbohydrate Importance as energy fuel, structural element, and storage molecule in human body
27-09-25	SAT	SPM LGT 2 1.2 – Spectrum and determinants of health	SPM FAP 1 Family Adoption Program – Briefing		Bio ATECOM Module 1.1 Discusion & Closure	ANA Demonstration AN 9.1 Dissection & Demo. Pectoral muscles clavi pectoral fascia	

Academic Week -5

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm	
29-09-25	MON	Phy LGT PY-2.2 Plasma Proteins	ANA Demonstration AN 9.1 Dissection & Demo. Pectoral muscles clavi pectoral fascia	Ana LGT AN 9.2, 9.3 Breast Gross Anatomy and development	Ana Tut AN 8.1, 8.2 Radius	L U N C H	Phy LGT PY-1.3 Intercellular communication	Phy PY 3.1 SGT/SDL/Tut Structure & functions of neuron	
30-09-25	TUE	Bio LGT BC2.1 Explain fundamental concepts of enzyme, isoenzyme and coenzyme. Enumerate the main classes of IUBMB nomenclature	ANA Demonstration AN 9.1 Dissection & Demo. Pectoral muscles clavi pectoral fascia	Ana LGT AN 10.1, 10.2, 10.4, 10.7 Axilla	Phy -SGT/SDL/Tut PY 3.3 Classify nerve injury, Mechanism of nerve degeneration & regeneration		Ana Prac/SGT AN 10.1, 10.2 Dissection & Identify the Boundaries and Contents of Axilla & axillary artery		
01-10-25	WED	Holiday Maha Navami					Holiday Maha Navami		
02-10-25	THU	Holiday Gandhi Jayanti & Dushera					Holiday Gandhi Jayanti & Dushera		

03-10-25	FRI	Phy LGT PY 3.3 Classify nerve injury, Mechanism of nerve degeneration & regeneration	PY-2.11 (Batch-A) Estimation of Hemoglobin	Ana LGT AN 10.3, 10.5, 10.6 brachial plexus, Erb's palsy and Klumpke's paralysis	SPM SGT 3 1.6- Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioural change communication	Bio LGT BC2.2,2.3Describe and explain the basic principles of enzyme activity. Describe and discuss enzyme Inhibition and role of enzymes as	Bio SGT BC2.4 Describe and discuss the clinical utility of various serum enzymes in laboratory and their use as
04-10-25	SAT	SPM LGT 3 1.4 – Natural history of disease	Ana Prac/SGT AN 10.3-10.6 Dissection of Brachial plexus		Phy/ SGT/SDL/Tut Degeneration & regulation in peripheral nerve	Bio Prac BC14.1 Describe, good / safe laboratory practice, Biomedical hazards & waste management	

Academic Week -6

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm	4:30 pm – 5:30 pm
06-10-25	MON	Phy LGT PY-1.4 Transport across cell membrane	Ana Prac/SGT AN 10.3-10.6 Dissection of Brachial plexus	Ana LGT AN 11.2, 11.4 Muscle of upper arm (biceps and triceps) N.vessels of arm	Ana Tut AN 8.1, 8.2 Radius	L U N C H	PHY-Tutorial Degeneration & regulation in peripheral nerve	PHY- Tutorial Apoptosis	
07-10-25	TUE	Bio LGT BC5.8 Outline the structure of porphyrins and heme trace pathway of biosynthesis of heme	ANA Pra/SGT AN AN 11.2 - 11.5 Dissection of Muscle of upper arm (biceps and triceps) N.vessels of arm, Cubital veins & cubital fossa	Ana LGT An 11.3, 11.5 Cubital veins & cubital fossa	Phy -LGT PY.3.4 Strucure of NMJ,Mechanism of Neuromuscular transmission		ANA Pra/SGT AN AN 11.2 - 11.5 Dissection of Muscle of upper arm (biceps and triceps) N.vessels of arm, Cubital veins & cubital fossa		
08-10-25	WED	Ana LGT AN 12.1, 12.2 Front of forearm - muscle Nerve & Vessels	PY-2.11 (Batch-B) Estimation of Hemoglobin	Phy LGT PY-2.4 Erothropoiesis	Ana Tut AN 8.1,8.2 Ulna		ANA Pra/SGT AN 12.1, 12.2 Dissection of Front of forearm - muscle Nerve & Vessels		
09-10-25	THU	Ana Demonstartion AN 10.8 - 10.11 Trapezios & latissminus dorsi, deltoid, rotator cuff Muscles serratus anterior	Phy-Prac. PY-3.12 Amphibian Muscle experiment	Bio LGT BC5.8 Classify porphyrias and differentiate hepatic and erythropetic porphyrias Enumerate the salient clinical	Ana Tut AN 8.1,8.2 Ulna		PHY PY-1.2 Acetcom		

10-10-25	FRI	Phy LGT PY-6.1 Structure & function of RS	Phy-2.11 Prac PY-2.11 (Batch-A) TLC	Ana LGT AN 12.3, 12.4, 12.5,12.7, 12.8 Flexor retinaculum, anatomical basis of carpal tunnel ,small muscles of hand blood vessels in hand	SPM SGT 4 1.9- Communication, its components, communication process and barriers of communications	Bio LGT BC5.8 Derscribe. how jaundice occurs List the different types of jaundice.Name the confpenital desorders associated with bilirubin	Bio Tut ECM & Haem Metabolism	
11-10-25	SAT	SPM LGT 4 1.7 – Health Indicators and its characteristics	Phy Aetcom 1.2		Ana LGT AN 10.12 Shoulder Joint with its applied	ANA Pra/SGT AN 12.1, 12.2 Dissection of Front of forearm - muscle Nerve & Vessels		ANA SDL AN 13.2 Dermatomes of upperlimb

Academic Week -7

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
13-10-25	MON	Phy LGT PHY-1.5 Body fluid compartments	Ana Prac/SGT AN 10.8 - 10.11 Dissection & Demo. Trapezios & latissminus dorsi, deltoid, rotator cuff Muscles serratus anterior	Ana LGT AN 12.9, 12.10 Fibrous flexor sheaths,bursa, synovial sheath Fascial spaces of palm	Ana LGT AN 12.7, 12.8, 12.15 Ulnar Nerve, claw hand, median nerve & median nerve injuries		PHY-Tutorial- Transport across cell membrane	PHY- Tutorial- Transport across cell membrane
14-10-25	TUE	Bio LGT BC9.1 Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of Iron with its associated clinical disorders	Ana Prac/SGT AN 12.3 - 12.5,12.7, 12.8 Dissection & Demo. Flexor retinaculum, of carpal tunnel ,small muscles of hand blood vessels in hand	Ana LGT AN 12.11 - 12.13 Back of forearm	Phy LGT PY-3.5 Applied aspects of Neuromuscular Junction		Ana Demonstration AN 12.13, 12.14, 12.15 Extensor retinaculum Dorsal digital expansion, Radial Nerve	Ana Prac/SGT AN 12.11, 12.12 Dissection & demonstration Back of forearm
15-10-25	WED	Ana LGT AN 13.3, 13.4 Elbow joint, proximal and distal radio-ulnar joints	Phy -Prac/SGT PY-2.11 (Batch-B) TLC	Phy LGT PY-2.6 Formation of WBC	Ana Tut Revision Upper Limb	L U N	ANA PCT - Upper Limb	
			Bio Prac BC14.6 Describe the principles of Colorimetry & Spectrophotometry.					

16-10-25	THU	Ana LGT AN 15.1, 15.2 Front of Thigh - I	Phy-Prac. PY-3.12 Amphibian muscle experiment	Bio LGT BC5.8 Describe the structure and functions of haem in the body and describe the processes involved	Ana Tut AN 13.5 - 13.7 Radiology & Surface Marking of Upper Limb
17-10-25	FRI	Phy LGT PY-6.2 Mechanics of ventilation	Phy- Prac/SGT PY-2.11 (Batch-A) RBC	Ana LGT AN 65.1 & 65.2 epithelium	SPM SGT 5 1.5- Describe the application of intervention at various levels of prevention
			Bio Prac BC14.6 Describe the principles of Colorimetry & Spectrophotometry.		
18-10-25	SAT	SPM LGT 5 10.5 – Universal Immunization Program	Bio LGT BC5.9 Describe the major types of Hemoglobin and its	Bio ECE BC14.16 BC2.5 Describe the estimation of SGOT (AST) / SGPT (ALT) / Alkaline Phosphatase and interpretation of results with clinical scenarios. Interpret laboratory results of enzymes in various disorders.	ANA Tut AN 14.1 Hip Bone

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PHY -ECE Anemia (Integrated with pathology)	
Bio LGT BC14.3 Describe the physical properties, chemical constituents of normal urine	Bio SGT BC14.3 Describe the physical properties, chemical constituents of abnormal urine
Phy ECE-1 Aneamia	

Academic Week -8

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
20-10-25	MON	Holiday Diwali				L U N C H	Holiday Diwali	
21-10-25	TUE	Bio SGT BC14.18Observe use of commonly used equipments/techniques in Biochemistry laboratory including: Paper chromatography of amino acid & TLC	Ana Pra/SGT AN 15.1-15.2 Dissection & Demonstrate Front & Midial Side of Thigh	Ana LGT AN 77.3 - 77.6 Spermatogenesis, oogenesis & fertilisation surrogacy	PHY-LGT-PY- 3.6 Muscle action potential		Ana Pra/SGT AN 15.1-15.2 Dissection & Demonstrate Front & Midial Side of Thigh	
22-10-25	WED	Holiday Goverdhan Puja					Holiday Goverdhan Puja	
23-10-25	THU	Holiday Bhai Duj					Holiday Bhai Duj	
24-10-25	FRI	Phy LGT PY-6.3 Compliance (Static & Dynamic) V/P ratio	PY-3.12 (Batch-B) RBC BIO Seminar Batch-A ECM,Cell	Ana LGT AN 15.3, 15.4 Front of thigh - II Femoral Triangle	SPM SGT 6 1.7- Various types of health indicators. Different types of mortality and morbidity indicators, disability rates.		BIO Seminar ECM,Cell	BIO Seminar ECM,Cell

25-10-25	SAT	SPM LGT 6 3.1 – Health hazards of air, water & noise pollution	SPM FAP 2 Family Adoption Program	BIO LGT BC5.4 Describe plasma proteins and their functions and brief overview of normal and abnormal	Ana Pra/SGT AN 15.1-15.2 Dissection & Demonstrate Front & Midial Side of Thigh Femoral Triangle
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Academic Week -9

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
27-10-25	MON	PHY- LGT PY- 1.6 pH & Buffers	Ana Pra/SGT AN 15.1-15.2 Dissection & Demonstrate Front & Midial Side of Thigh Femoral Triangle	Ana LGT AN 15.5 Medial side of thigh (Adductor Canal)	ANA Tut AN 14.1 Hip Bone		PHY-Tutorial Anemia	
28-10-25	TUE	Bio LGT BC4.1 Describe and discuss main classes of lipids and their functions.	ANA Pra/SGT AN 15.5 Dissection & Demonstration of Medial side of thigh	Ana SGT AN 16.1 - 16.3 Muscles nerve , vessels of gluteal region	Phy -LGT PY 3.7 Molecular basis of muscle contraction		Bio Tut Haem, Heamoglobin & Jaundice	
29-10-25	WED	Ana LGT AN 66.1, 66.2 Histo Connective tissue	Phy-Prac/SGT PY-2.11 (Batch-A) Hb,WBC,RBC revision	Phy LGT PY-2.7 Discuss Immunity,Regulation, development and physiological function.	ANA Tut AN 14.1 Hip Bone		Ana Prac/SGT AN 16.1, 16.2 Dissection & Demonstration of muscle nerve of gluteal region	
30-10-25	THU	Ana LGT AN 16.5 Back of Thigh	Phy Prac/SGT/Seminar/Aetcom /ECE/ PY-3.12 Amphibian Muscle experiment	Bio LGT BC2.5 Interpret laboratory results of enzymes in various disorders.	Ana Tut AN 14.1 Femur		PHY Prac/SGT/Seminar/Aetcom/ECE WBC formation (Granulopoiesis) and its regulation	

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31-10-25	FRI	Phy LGT PY-6.7 Lung function test & their significance	Phy- Prac/SGT PY-2.11 (Batch-B) Hb,WBC,RBC revision	Ana LGT AN 78.1 - 78.3 Ist week development, cleavage, blastocyst, trophoblast & implantation	SPM SGT 7 1.7- Health indicators used in MDGs and SDGs		Bio LGT BC4.1 Structure & Functions of Lipoprotein	Bio SGT BC4.5 Describe the metabolism of lipoproteins their interrelations & relations with atherosclerosis.
01-11-25	SAT	SPM LGT 7 3.4 – Concept of solid waste and human excreta disposal	ANA Pra/SGT Batch A Roll No -(1-75) AN 66.1 Histo Connective tissue Batch B Roll No (76-150) AN 16.1, 16.2 Dissection & Demonstration of muscle nerve of gluteal region		Phy- Tutorial Amphibian Experiments		Bio SGT BC4.5 Describe the various stages of atherosclerosis and clinical findings	

Academic Week -10

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm	4:30 pm – 5:30 pm
03-11-25	MON	PHY.LGT PY-1.7 RMP	ANA Pra/SGT Batch B Roll No -(76-150) AN 66.1 Histo Connective tissue Batch A Roll No (1-75) AN 16.5 Dissection & Demonstration of Back of Thigh	Ana LGT AN 16.6 Popliteal fossa	Ana Tut AN 14.1 Femur	L U N	Phy - Molecular basis of muscle contraction	Phy - Molecular basis of muscle contraction	
04-11-25	TUE	Bio LGT BC3.1 Discuss and differentiate monosaccharides, di- saccharides and polysaccharides with examples, their	ANA Pra/SGT AN 16.5 Dissection & Demonstration of Back of Thigh	Ana LGT AN 17.1, 17.2 Hip joint	Phy LGT Properties action potential & molecular basis of smooth muscle contraction		ANA Pra/SGT AN 16.6 Dissection & Demonstration of Popliteal fossa		
05-11-25	WED	Holiday Guru Nanak Jayanti					Holiday Guru Nanak Jayanti		

06-11-25	THU	Ana LGT AN 67.1, 67.3 Histo Muscles	Phy-Prac. PY-3.12 Amphabian-Muscle Experiments	Bio LGT Flipped Claas Room BC3.3 Define and briefly describe the pathways of carbohydrate	Ana Tut AN 14.1 Tibia	C H	PHY - Tutorial- WBC & Functions
07-11-25	FRI	Phy -LGT PY6.4 Transport of oxygen	PY-2.11 (Batch-A) DLC	Ana SGT AN 18.1 - 18.3 Ant. Compartment of Leg	SPM SGT 8 1.8- Describe the Demographic profile of India and discuss its impact on health		<div>Bio LGT BC3.3 Define and briefly describe the pathways of carbohydrate metabolism and their regulation (HMP and its associated</div> <div>Bio SGT Flipped Claas Room BC3.3 Define and briefly describe the pathways of carbohydrate metabolism and their regulation</div>
08-11-25	SAT	SPM LGT 8 4.1 – Health education – IEC & BCC	Phy-Tutorial ANS		Ana Tut AN 14.1 Tibia		ANA Pra/SGT AN 18.1 - 18.3 Dissection & Demonstration of Ant. Compartment of Leg

Academic Week -11

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
10-11-25	MON	Phy- LGT PY-1.7 Action potential	ANA Pra/SGT Batch A Roll No -(1-75) AN 3.3 Histo of Muscles Batch B Roll No (76-150) AN 17.1 Dissection and demonstration of hip joint	Ana LGT AN 78.4 , 78.5 IInd week development	Ana Tut AN 14.1 Fibula & Patella		Phy -Tutorial- SGT Action potential & molecular basis of smooth muscle contraction	Phy Tutorial SGT Properties action potential & molecular basis of smooth muscle contraction
11-11-25	TUE	Bio LGT BC3.4Describe and discuss the regulation, functions and integration of minor Carbohydrate Metabolism pathway briefly along with	ANA Pra/SGT Batch B Roll No - (76-150) AN 3.3 Histo of Muscles Batch A Roll No(1-75) AN 17.1 Dissection and demonstration of hip joint	Ana LGT AN 18.4 Knee Joint - I	Phy -LGT PY-3.9 Describe mode of muscle contraction,energys ources,muscle metabolism & gradation of		ANA Pra/SGT AN 18.4 Dissection of Knee joint	

12-11-25	WED	Ana Demonstration AN 19.1- 19.4 Back of leg	Phy- Prac/ PY-2.11 (Batch-B) DLC		Phy -LGT PY-2.7 Discuss Immunity in terms of its type,development,r egulation& physiological significance	Ana LGT AN 18.5 - 18.7 Knee Joint - II	L U N C H	Ana Demonstration AN 19.1- 19.4 Back of leg	ANA Pra/SGT AN 18.4 Dissection of Knee joint	ANA SDL AN 19.6, 19.7 Flat foot& Club foot etatarsalgia& Plantar fasciitis
13-11-25	THU	Ana LGT AN 69.1- 69.3 Histo - Blood Vessels	Phy-Prac PY-3.12 Amphibian		Bio LGT BC3.4Describe and discuss the regulation, functions and integration of minor Carbohydrate	Ana Tut AN 14.1 Fibula & Patella		PHY -Tutorial/SGT RMP & Action potential		
14-11-25	FRI	Phy- LGT PY-6.4 Transport of Co2	Phy-Prac PY-2.11 (Batch A) Revision DLC		Ana LGT AN 19.5 Arches of foot	SPM SGT 9 1.10- Demonstrate the important aspects of the doctor patient relationship in a simulated environment		Bio LGT BC4.3 Describe and discuss the fatty acid oxidation along with their clinical significance.	Bio SGT BC4.5 overview of lipoprotein structure	
15-11-25	SAT	SPM LGT 9 7.2 – Dynamics of disease transmission – Part-1	Bio LGT BC4.3 Describe and discuss metabolism of ketone bodies	Bio SGT BC4.4 Describe metabolism of Triglycerides and cholesterol metabolism along with its				Bio LGT BC4.5 Describe the metabolism of lipoproteins with brief overview of lipoprotein structure, their	ANA Tut AN 14.1 Tarsal Bones	Phy- Written Test- General Physiology

Academic Week -12

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
17-11-25	MON	Phy-LGT- PY-7.1 Part - Ist Describe Anatomy of Kidney & Non Excretory function of Kidney	Ana Pra/SGT AN 19.1, 19.2 Dissection & demonstration of muscles, blood vessels of lateral side, Back of of leg	Ana LGT AN 77.1, 77.2 Menstrual cycle	Ana Tut AN 14.1 Articulated Foot		Phy -LGT PY-2.7 Pazrt-IIInd Discuss Immunity in terms of its type,development,r egulation& physiological significance	Phy -SDL/Seminar General Physiology

18-11-25	TUE	Bio LGT BC8.1 Describe the Biochemical role of vitamins in the body and explain the manifestations of	ANA Pra/SGT Batch A Roll No -(1-75) AN 69.1 Histo - Blood Vessels Batch B Roll No (76-150) AN 19.1, 19.2 Dissection & demonstration	Ana LGT AN 79.1, 79.2 3rd to 8th week development -I	PY-3.10 Part-Ist Enumerate & Discuss myopathies
19-11-25	WED	Ana LGT AN 79.3, 79.6 3rd to 8th week development -II	Phy-Prac/ PY2.11 (Batch B) Revision DLC	Phy LGT PY-2.8 Describe the formation of platelets (thrombosis) Structure ,function & variations	Ana ECE AN 20.5 varicose veins & DVT
			Bio Prac/SGT BC14.4 Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states		
20-11-25	THU	Ana LGT AN 70.2 Histology Lymphoid tissue	Prac/SGT Ampibian muscle	Bio LGT BC8.1 Describe the Biochemical role of vitamins in the	Ana Seminar
21-11-25	FRI	Phy -LGT PY-6.5 Chemical regulation of Respiration	PY-2.11 (Batch A) Revision DLC	Ana LGT AN 80.1,80.2 Chorion: amnion; yolk sac; allantois, decidua, umbilical cord	SPM SGT 10 4.2- Describe various methods of organizing health promotion and education and counselling activities at
			Bio Prac/SGT BC14.4 Identify abnormal constituents in urine, interpret the findings and correlate		
22-11-25	SAT	SPM LGT 10 7.2 – Dynamics of disease transmission – Part-2	SPM FAP 3 Family Adoption Program		Bio LGT BC4.6 Discuss Biological role and therapeutic applications of Eicosanoids and their Inhibitors.

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ANA Pra/SGT Batch B Roll No (76-150) AN 69.1 Histo - Blood Vessels Batch A Roll No (1-75) AN 19.1, 19.2 Dissection & demonstration Sole
Ana Demonstrate AN 20.3 Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb
PHY-Tutorial- Properties- A-Nerve ,B-Skelatal muscle C-Action potential
<div>Bio LGT BC8.1 Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency</div> <div>Bio SGT BC8.4 Provide dietary advice for optimal health in childhood and adult in disease conditions like</div>
ANA Pra/SGT Batch A Roll No -(1-75) AN 70.2 Histology Lymphoid tissue Batch B Roll No (76-150) AN 78.1 - 78.4 Embryo Model Study

Academic Week -13

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
24-11-25	MON	Phy-LGT- PY-7.1 Part-IIInd Describe Anatomy of Kidney & Non Excerotory function of Kidney	ANA Pra/SGT Batch B Roll No -(76-150) AN 70.2 Histology Lymphoid tissue Batch A Roll No (1-75) AN 78.1 - 78.4 Embryo Model Study	Ana LGT AN 70.11, 72.1 Histology of Gland skin	Ana Seminar	L U N C H	Phy LGT PY-2.7 Part--IIInd Discuss Immunity in terms of its type,development,r egulation& nhysiological	Phy - SDL/Seminar/ SGT Apoptosis
25-11-25	TUE	BIO LGT BC8.6 Summarize the nutritional importance of commonly used items of food including fruits and	ANA Pra/SGT Batch A Roll No -(1-75) AN 70.11, 72.1 Histology of Gland skin Batch B Roll No (76-150) AN 20.3 Venous drainage.	Ana LGT AN 71.1, 71.2 Histo of Bone & cartilage	PY-3.10 Part-IIInd Enumerate & Discuss myopathies		Bio SGT BC8.2 Discuss the importance of various dietary components and explain importance of dietary fibre.	
26-11-25	WED	COLLEGE FEST					COLLEGE FEST	
27-11-25	THU	COLLEGE FEST					COLLEGE FEST	
28-11-25	FRI	COLLEGE FEST					COLLEGE FEST	
29-11-25	SAT	COLLEGE FEST					COLLEGE FEST	

Academic Week -14

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
01-12-25	MON	Phy-LGT PY-7.3 Structure & function of cortical nephron,Urine formation,GFR,Tubular absorption & secretion,	ANA Pra/SGT Batch B Roll No (76-150) AN 70.11, 72.1 Histology of Gland skin Batch A Roll No -(1-75) AN 20.3 Venous drainage, Lymphatic drainage, of lower limb	Ana LGT AN 80.3 80.4 Placenta - I	Ana Tut AN 20.5 Demonstration of varicose veins	L U N C H	Phy-/Tutorial/SGT Transport of oxygen & Hb-O2 Dissociation curve	Phy- /SDL/Seminar Nerve Muscle
02-12-25	TUE	Bio LGT BC9.1 Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of Calcium with its associated	ANA Pra/SGT Batch A Roll No -(1-75) AN 71.1, 71.2 Histo of Bone & cartilage Batch B Roll No (76-150) AN 20.6 Radiology of Lower Limb	Ana LGT AN 80.4 - 80.7 Placenta - I Twins.	Phy LGT PY-5.1 Describe the functional Anatomy of Heart including chamber coronary circulation		ANA Pra/SGT Batch B Roll No (76-150) AN 71.1, 71.2 Histo of Bone & cartilage Batch A Roll No -(1-75) AN 20.6 Radiology of Lower Limb	
03-12-25	WED	Ana LGT AN 81.1 - 81.3 Prenatal Diagnosis	Phy Prac PY-2.11 (Batch A) Bleeding Time & Clottig Time	Phy-LGT PY-2.9 Describe hemostasis,Anticoagulations,Coagulation pathways & Clotting Disorders	Ana Seminar		ANA SGT Revision of Lower Limb	
			Bio Prac/SGT BC14.7 Perform estimation of glucose by manual / semi-automated analyzer method and demonstrate glucometer					
04-12-25	THU	Ana LGT AN 20.1, 20.2, 20.4 tibiofibular and ankle joint subtalar and transversetarsal joints Enlarge inguinal lymph nodes	Phy-Prac/SGT PY-3.12 Ampibian Muscle Practical	Bio LGT BC8.3 Describe the types and causes of protein energy malnutrition and its effects.	Ana Tut AN 20.7, 20.9 Surface Marking of Lower Limb		PHY -Hemostasis,Coagulation pathways,Anticoagulants,Bleeding & Clotting disorders	

05-12-25	FRI	Phy-LGT PY-6.5 Neural Regulation Of Respiration	PY-2.11 (Batch B) BT & CT	Ana LGT AN 20.10 Development of Lower limb	SPM SGT 11 2.1- Describe the steps and perform clinic-socio-cultural and demographic assessment of the individual, family and community	Bio LGT BC8.5 Describe the causes (including dietary habits), effects and health risks associated with being overweight/	Bio SGT BC9.2 Discuss Magnesium, Zinc and Phosphorus along with its clinical significance and
06-12-25	SAT	SPM LGT 11 17.3 – Primary health care: components and principles	Ana PCT - Part completion test Lower Limb		Phy-Tutorial VIVA Chemical regulation of respiration	Bio ECE ATo BC8.1, 8.3, 14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in the following	

Academic Week -15

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
08-12-25	MON	Phy -LGT PY-7.3 Tubular absorption & secretion in different parts of nephron	ANA SGT Museum Study Lower limb	Ana LGT. AN 52.6 development and congenital anomalies of: Foregut,	Ana Tut AN 20.6 Radiology of Lower Limb		Phy Tutorial/SGT- GFR & factors Affecting GFR	Phy-Tutorial- Tubulo Glomerular Mechanism
09-12-25	TUE	Bio LGT BC9.2 Discuss Magnesium, Zinc and Phosphorus along with its clinical significance and discuss the functions of trace elements	ANA Viva Lower Limb	Ana LGT AN 52.6 Development and congenital anomalies of: Midgut	Phy-LGT - PY-5.2 Describe the properties of cardiac muscle including Morphology, Electric al, Mechanical, & metabolic functions		Ana SGT Embryo Model Study Midgut (Museum Study)	
10-12-25	WED	Ana LGT AN 44.1, 44.2 Planes and Quadrants of abdomen Fascia, nerves & blood vessels of anterior abdominal wall	PY-2.13 (Batch A) Demo-Platelets & Reticulocyte	Phy -LGT PY-2.10 Blood grouping & Clinical Importance	Ana Seminar		Ana SGT AN 44.1 & AN 44.2 Dissection & demonstration Planes and Quadrants of abdomen Fascia, nerves & blood vessels of anterior abdominal wall	

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11-12-25	THU	Ana LGT AN 44.3, 44.6 Muscles of ant. Abdominal wall Rectus sheath	Phy- Prac. PY-3.12 Amphibian Muscle Experiments	Bio LGT BC11.1Describe the function tests of kidney and their clinical significance. Interpret the function tests	Ana Seminar	N C H	PHY Written Test Nerve Muscle
12-12-25	FRI	Phy- LGT PY-6.6 Pathophysiology of Dyspnea,Hypoxia,C ynosis,Asphyxia,Dro wning,Periodic breathing & O2 therapy	Phy Prac PY-2.13 (Batch B) Demo-Platelets & Retculocyte	Ana LGT AN 52.4, 52.5 Development of anterior abdominal wall development & congenital anomalies of Diaphragm	SPM SGT 12 2.2- Describe the socio-cultural factors, family (types), its role in health and disease		Bio SDL BC9.3 BC9.3 Case Studies of pH, water & electrolyte balance of body fluids and the derangements associated with themDescribe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with them
			Bio Prac/SGT BC14.8 Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios.				
13-12-25	SAT	SPM LGT 12 6.2 – Basic Statisticss	Phy- PY-2.10 Blood transfusion & Visit to Blood Bank		Ana Tut Hipbone osteology		Ana SGT AN 44.1 & AN 44.2 Dissection & demonstration Planes and Quadrants of abdomen Fascia, nerves & blood vessels of anterior abdominal wall

Academic Week -16

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
15-12-25	MON	Phy-LGT PY-7.2 Structure & Function of Juxta glomerular apparatus & role of renin-angiotensin system	ANA Pra/SGT AN 44.1 & AN 44.2 Dissection & demonstration Planes and Quadrants of abdomen Fascia, nerves & blood vessels of anterior abdominal wall	Ana LGT AN 52.6, 52.7 development of Foregut its congenital anomalies	Ana Tut AN 53.4 Sacrum		Phy-Tutorial/SGT- Blood groups & Blood banking	Phy-Tutorial/SGT- Blood groups & Blood banking

16-12-25	TUE	Bio LGT BC3.2 Describe the digestion, absorption and transport of carbohydrates from food along with its disorders.	ANa Pra/SGT AN 44.3, 44.6 AN 47.2 Dissection & demonstration Muscles of ant. Abdominal wall Rectus sheath Peritoneal folds & pouches	Ana LGT AN 44.4, AN 44.5 Inguinal canal, Inguinal hernia	PY-5.3 Generation & Conduction of Cardiac impulse along with conduction pathway(Pacemaker potential)	ANa Pra/SGT AN 44.3, 44.6 AN 47.2 Dissection & demonstration Muscles of ant. Abdominal wall Rectus sheath Peritoneal folds & pouches
17-12-25	WED	Ana LGT AN 47.2 Peritoneal folds & pouches	PY-2.11 (Batch A) Determination of Own blood group	Phy-LGT PY-2.11 Blood Indices	Ana Seminar	Ana Prac/SGT AN 44.4, 47.2 Dissection & demonstration Inguinal canal, Peritoneal folds & pouches
			Bio Prac/SGT BC14.9 Perform the estimation of serum creatinine			

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18-12-25	THU	Ana LGT AN 47.1 Lesser & Greater sac	Phy-Prac/SGT/ PY-2.12 Demo-ESR/PCV	Bio LGT BC11.1 Describe the function tests of thyroid and their clinical	Ana Seminar	C H	PHY-Practical Revision Amphibian Graphs	
19-12-25	FRI	Phy-LGT PY-6.8 Physiology of high altitude & acclimatization	PY-2.11 (Batch B) Determination of Own blood group	Ana LGT AN 45.1, 45.3 Thoracolumbar fascia, back muscles,nerve supply and action	SPM SGT 13 17.1- Define and Describe the concept of health care to community		Bio LGT BC3.5 Discuss the mechanism and significance of blood glucose regulation (Glucose homeostasis) in health and disease.	Bio SGT BC3.5 Discuss the mechanism and significance of blood glucose regulation (Glucose homeostasis) in Describe the
			Bio Prac/SGT BC14.9 Perform the estimation of serum creatinine					
20-12-25	SAT	SPM LGT 13 3.5 – Standards of housing and the effect of housing on health	Bio SGT AITo HI- PY, AN Paper Case Scenarios BC9.3,14.18,14.19 Describe the processes involved in maintenance of normal pH, water & electrolyte balance and the derangements in ABG.Principal of ABG analyser its uses and interpretation of results		Ana ECE AN 47.3, 47.4 Ascites & Peritonitis Ascites tap., Subphrenic abscess		PHY Written Test- Blood	

Academic Week -17

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
22-12-25	MON	Phy-LGT PY-7.4 Describe the mechanism of urine formation & dilution (Counter current multiplier & exchanger	Ana Prac/SGT AN 44.4, 47.2 Dissection & demonstration Inguinal canal, Peritoneal folds & pouches	Ana LGT AN 45.2, 48.4 Lumbar plexus & sacral plexus	Ana Tut AN 53.4 lumbar vertebra		Phy SGT/Tut Structure & Function of Juxta glomerular apparatus & role of renin-angiotensin system	Phy SGT/Tut Structure & Function of Juxta glomerular apparatus & role of renin-angiotensin system
23-12-25	TUE	Bio LGT BC11.1 Describe the function tests of adrenal glands and their clinical significance.	Ana Prac/SGT AN 44.4, 47.2 Dissection & demonstration Inguinal canal, Peritoneal folds & pouches	Ana LGT AN 46.1 - 46.3 Male Ext. genital Organ	Phy-LGT PY-5.4 Discuss the Physiological events occurring during cardiac cycle Pressure		Bio Tutorial Nutrition, Kidney	

24-12-25	WED	Ana LGT AN 52.6 Development and congenital anomalies of: Midgut	Phy-Prac- PY-2.12 (Batch A) Demo -Osmotic fragality	Phy LGT- Blood -MCQ Revision	Ana ECE AN 44.5, 44.7 Inguinal hernia Abdominal incisions	L U N C H	ANA Pra/SGT AN 46.1 - 46.3 Dissection & demonstration Male Ext. genital Organ	
			Bio Prac/SGT BC14.4 Identify abnormal constituents in urine, interpret the findings and correlate					
25-12-25	THU	Ana LGT AN 47.5 Esophagus & Stomach	Phy-Prac/SGT PY-3.12 .Revision Amphibian Graphs	Bio LGT BC4.7 Describe Fatty liver, cholelithiasis and obesity.	Ana Tut AN 47.5 Spleen		PHY- SGT- Prac/SGT/Seminar/Aetcom/ECE Discuss the Physiological events occurring during cardiac cycle,Pressure Volume changes & Heart sounds.	
26-12-25	FRI	Phy- LGT PY-6.9 Discussthe physiology of deep sea diving & decompression sickness.	PY-2.12 (Batch B) Demo -Osmotic fragality	Ana LGT AN 47.5 Liver	SPM SGT 14 17.2- Describe community diagnosis		Bio LGT BC4.8 Interpret laboratory results of analytes associated with metabolism of lipids	Bio SGT BC14.19Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results
			Bio Prac/SGT BC14.4 Identify abnormal constituents in urine, interpret the findings and correlate					
27-12-25	SAT	SPM LGT 14 1.5 – Levels of Prevention	SPM FAP 4 Family Adoption Program		Bio SGT BC14.14 Describe estimation of Calcium and phosphorus and		ANA Pra/SGT AN 47.5 Dissection & demonstration Esophagus, Stomach & Liver	

Academic Week -18

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
29-12-25	MON							
30-12-25	TUE							

31-12-25	WED	<div>WINTER VACATION</div>
01-01-26	THU	
02-01-26	FRI	
03-01-26	SAT	

Academic Week -19								
Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
05-01-26	MON	Phy-LGT PY-7.5 Describe the renal regulation of fluid & electrolytes & acid - base balance.	Ana Prac/SGT AN 47.5 Dissection & demonstration Liver	Ana LGT AN 52.1 Histo Gastro-intestinal system: Oesophagus, Fundus & Pylorus of stomach	Ana Tut AN 53.4 Lumber Vertebra		Phy SGT-VIVA-Hemostasis,Coagulation pathways,Anticoagulants pathways,Pathophysiological aspects of BT & CT,Disorders,(hemophilia)	Phy-SDL/Seminar -Blood

06-01-26	TUE	Bio LGT BC14.15 Describe the estimation Triglycerides, HDL and calculation of LDL and interpretation of results with clinical	ANA Pra/SGT Batch A Roll No -(1-75) AN 52.1 Histo- Oesophagus, stomach Batch B Roll No (76-150) AN 47.5 Dissection & demonstration Stomach, Liver	Ana LGT AN 47.5 Spleen	PY-5.5 CVS. Describe physiology of (ECG) cardiac axis& its application.	L U N C H	ANA Pra/SGT Batch B Roll No (76-150) AN 52.1 Histo- Oesophagus, stomach Batch A Roll No (1-75) AN 47.5 Dissection & demonstration Stomach, Liver & Spleen	
07-01-26	WED	Ana LGT AN 52.6 Development and congenital anomalies of: Hindgut	(Batch A) Heamatology Revision	Phy LGT Discussion MCQ- Nerve Muscle	Ana SGT AN 53.2, 53.3 Male & female Plevis		ANA AN 52.6 Embryo Model Study Development of Foregut, midgut, hindgut	
			Bio Prac/SGT BC14.12 Perform the estimation of serum total cholesterol					
08-01-26	THU	Ana LGT AN 47.5, 47.7 extrahepatic billiary appratus Calot's triangle clinical importance	Phy- Prac Revision Amphibian Graphs	Bio LGT BC5.6 Describe the formation, transport, detoxification of Ammonia,	Ana SGT AN 53.2, 53.3 Male & female Plevis		PHY Prac/SGT/Seminar/Aetcom/ECE- VIVA -Nerve Muscle	
09-01-26	FRI	Phy- LGT- PY-6-9 Physiology of Space & space ship trave	(Batch B) Heamatology Revision	Ana LGT AN 47.5, 47.6 Small Intestine- Duodenum Jejunum ileum	SPM SGT 15 17.5- Describe health care delivery systems in India		Bio LGT BC5.7 Describe the specialized products formed from the amino acids Phenylalanine, Tyrosine and the inborn errors	
			Bio Prac/SGT BC14.12 Perform the estimation of serum total cholesterol				Bio SGT BC5.7 Describe the specialized products formed from the amino acids Tryptophan and the inborn errors associated	
10-01-26	SAT	SPM LGT 15 5.7 – Food hygiene	Phy-Prac/SGT//Tutorial General Physiology/Blood		Ana ECE AN 55.2 Gall Bladder		ANA Pra/SGT AN 47.5, 47.6 Dissection & demonstration Small Intestine- Duodenum Jejunum ileum	

Academic Week -20

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
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12-01-26	MON	Phy-LGT PY-7.6 Describe Innervation of urinary bladder,Physiology of Micturition & its abnormilities	Ana Prac/SGT AN 47.5 Dissection & demonstration Spleen, extrahepatic billiary appratus	Ana LGT AN 52.1 Histo of Duodenum Jejunum ileum	Ana LGT AN 53.4 Sacralization of lumbar vertebra, Lumbarization of 1st sacral vertebra, types of bony pelvis & Coccyx	L U N C H	Phy SGT-Tutorial RBC-WBC	Phy SGT-Tutorial\ RBC-WBC	
13-01-26	TUE	Bio LGT BC5.7 Describe the specialized products formed from the amino acids Glycine and Methionine, branched chain amino acids and Arginine and the inborn errors associated with them. Discuss new-born	ANA Pra/SGT Batch A Roll No(1-75) AN 52.1 Histo - Duodenum Jejunum ileum Batch B Roll No(76-150) AN 47.5, 47.6 , 47.8 Dissection & demonstration Small Intestine & Portal vein	Ana LGT AN 47.8, 47.10, 47.11 Portal vein & portal cava anastomosis hematemesis & caput medusae inportal hypertension	PY-56 Part-1- Discuss physiological variations in ECG waveform ,abnormal waveforms & intervals arrythmias.heart blocks&MI.		ANA Pra/SGT Batch B Roll No (76-150) AN 52.1 Histo - Duodenum Jejunum ileum Batch A Roll No (1-75) AN 47.5, 47.6 , 47.8 Dissection & demonstration Small Intestine & Portal vein		
14-01-26	WED	Holiday Makar Sankranti					Holiday Makar Sankranti		
15-01-26	THU	FIRST TERMINAL EXAMINATION					FIRST TERMINAL EXAMINATION		
16-01-26	FRI	FIRST TERMINAL EXAMINATION					FIRST TERMINAL EXAMINATION		

17-01-26	SAT	FIRST TERMINAL EXAMINATION		FIRST TERMINAL EXAMINATION
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Academic Week -21

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
19-01-26	MON	FIRST TERMINAL EXAMINATION					FIRST TERMINAL EXAMINATION	
20-01-26	TUE	FIRST TERMINAL EXAMINATION					FIRST TERMINAL EXAMINATION	
21-01-26	WED	FIRST TERMINAL EXAMINATION					FIRST TERMINAL EXAMINATION	
22-01-26	THU	Ana LGT AN 52.6 Development of Liver Pancreas & spleen	Phy-Prac PY-3.12 Amphibian Heart Experiments.	Bio LGT BC3.3 Define and briefly describe the pathways of carbohydrate metabolism and glucose homeostasis	Ana Seminar	L U N C H	PHY -SGT First terminal Question & Answers discussion	

23-01-26	FRI	Phy-LGT PY-6.11 Principles & methods of artificial respiration	Phy Prac/SGT (Batch A) Intro -To clinical Examination & History taking	Ana LGT AN 47.13, 47.14 Thoracoabdominal diaphragm abnormal openings & diaphragmatic hernia	SPM SGT 16 20.1- List important public health events of last five years. Describe any event important to health of the community	Bio SGT BC14.5 Describe screening of urine for inborn errors & describe the use of paper chromatography
24-01-26	SAT	SPM LGT 16 9.7 – Vital Statistics including census, SRS, NHFS, NSSO	SPM FAP 5 Family Adoption Program		Bio LGT BC12.1 Describe the role of xenobiotics in disease in health and disease	Ana AETCOM AN 1.4 Foundation of communication

Academic Week -22

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
26-01-26	MON	REPUBLIC DAY					REPUBLIC DAY	
27-01-26	TUE	Bio LGT BC12.2 Describe the anti-oxidant defense systems in the body.	Ana AETCOM/SGD AN 1.4 Foundation of communication	Ana LGT AN47.5 Large Intestine (Appendix & caecum)	Phy-LGT PY-5.6 Part 2- Discuss physiological variations in ECG waveform ,abnormal waveforms & intervals arrythmias.heart blocks&MI.		Bio Seminar	
28//01/2026	WED	Ana LGT AN 47.5 Pancreas	(Batch B) Intro -To clinical Examination & History taking	Phy LGT PY--4.1 Describe functional anatomy of GIT	Ana AETCOM AN 1.4 Discussion Closer Foundation of communication	L U	Ana Prac/SGT AN 47.5, 47.9 Demo. of Pancreas & Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery	
			Bio Prac/SGT BC14.17 Describe briefly various body fluids & discuss the composition of CSF.					

29-01-26	THU	Ana LGT AN 52.1 Histo of Liver , Gall Bladder & Pancreas	Phy- PY-3.12 Amphibian Heart Experiments.	Bio LGT BC14.22 Describe performance of OGTT, Glucose Challenge Test and HbA1c and interpretation of results with clinical scenarios.	Ana SGT AN 47.9 Demo. of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery	N C H	PHY- Tutorial- High altitude & deep sea physiology
30-01-26	FRI	Phy- LGT PY-8.1 Part-1- anatomy of endo-glands mech- action (steorid & peptide & Hypo- Pituti-axis(HPA)	(Batch-A) General Examination	Ana LGT AN 47.5 Kidney	SPM SGT 17 3.2- Describe concepts of safe and wholesome water, sanitary sources of water, concepts of water conservation and rainwater harvesting.		Bio SGT BC12.2,12.3 Describe the anti-oxidant defense systems in the body.Describe the role of oxidative stress in the pathogenesis of conditions such as , complications of diabetes mellitus and atherosclerosis
			Bio Prac/SGT BC14.17 Describe briefly various body fluids & discuss the composition of CSF.				
31-01-26	SAT	SPM LGT 17 2.4 – Social psychology, community behaviour and community relationship and their impact on health and disease	SPM FAP 6 Family Adoption Program		Bio SGT BC11.2,14.19 Discuss importance of prenatal screening.Genetic disorders	ANA Pra/SGT Batch A Roll No -(1-75) AN 52.1 Histo of Liver , Gall Bladder & Pancreas Batch B Roll No (76-150) AN47.5 Dissection & demonstration Large Intestine	

Academic Week -23

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
02-02-26	MON	Phy- LGT PY-7.7 DiscussNormal cystogram & Describe cystometry	ANA Pra/SGT Batch B Roll No (76-150) AN 52.1 Histo of Liver , Gall Bladder & Pancreas Batch A Roll No -(1-75) AN47.5 Dissection & demonstration Pancreas & Kidney	Ana LGT AN 47.5 Suprarenal gland ureter	Ana Tut AN 47.5 Kidney	L U N C H	Phy-SGT/SDL/Tut PY-5.6 Part 3- Discuss physiological variations in ECG waveform ,abnormal waveforms & intervals	Phy -SDL/Seminar Respiratory System.
03-02-26	TUE	Bio LGT BC10.1 Describe nucleotides and nucleic acids and their clinical significance.	ANA Prac/SGT AN 47.5 Dissection & demonstration Kidney, Suprarenal gland ureter	Ana LGT AN 47.5 Urinary bladder	Phy- LGT PY-10.1 Functional Org- CNS(brain &spinal cord)		ANA SGT AN 48.2 Dissection & demonstration Urinary bladder	
04-02-26	WED	Ana LGT AN 52.7 Development of Urinary system - I	Phy Prac/SGT (Batch B) General Examination	Phy- LGT PY-4.3 Composition,Mech, of secretion,functions & regulation of saliva	Ana Seminar		ANA SGT AN 48.2 Dissection & demonstration Urinary bladder	
			Bio SGT BC10.3 Describe the degradation of purines and its significance with associated disorders					
05-02-26	THU	Ana LGT AN 52.1 Histo of Suprarenal gland & spleen	Phy-Prac. PY-3.12 Amphibian Heart Experiments.	Bio LGT BC10.2 Describe briefly synthesis of purines in the body .	Ana Seminar		PHY-Test- Wtitten test Respiratory system	
06-02-26	FRI	Phy-LGT PY-8.1 Part-2-Functional anatomy of endo- glands mech-action (steorid & peptide & Hypo-Pituti- axis(HPA)	Phy Prac/SGT (Batch A) Clinical examination of pulse	Ana LGT AN 48.2, 48.3, 49.1 Pelvic diaphragm internal iliac artery	SPM SGT 18 3.2- Water purification processes, water quality standards.	Bio SGT BC10.2 Describe briefly synthesis ofUric Acid in the body with special stress on salvage pathway. With Case studies of Gout and Leschnehyan Syndrome		
			Bio SGT BC10.3 Describe the degradation of purines and its significance with associated					

07-02-26	SAT	SPM LGT 18 10.9 – Gender issues and women empowerment	ANA Pra/SGT Batch A Roll No -(1-75) AN 52.1 Histo of Suprarenal gland & spleen Batch B Roll No (76-150) AN47.5 Dissection & demonstration Kidney & Suprarenal gland ureter	Phy SGT/SDL/Tut- Lung Vol & capacities		Bio Tut Nucleotides, Purine, Salvage, Gout
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Academic Week -24

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
09-02-26	MON	Phy-LGT PY-7.8 Renal Function tests, Physiological significance & clinical importance of renal clearance	ANA Pra/SGT Batch B Roll No (76-150) AN 52.1 Histo of Suprarenal gland & spleen Batch A Roll No -(1-75) AN47.5 Dissection & demonstration Kidney & Suprarenal gland ureter	Ana LGT AN 49.1 - 49.3 Perineum	Ana Seminar		Phy- LGT PY-5.7 Hemodynamics of circulatory system	Phy SGT/SDL/Tut- Counter current mechanism
10-02-26	TUE	Bio LGT BC10.3 Explain De novo synthesis of pyrimidine nucleotides. Enumerate the disorders of pyrimidine	ANA Prac/SGT AN 47.5 Dissection & demonstration Kidney & Suprarenal gland	Ana LGT AN 49.5 Ischiorectal fossa	Phy-LGT PY-10.2 Physiological Anatomy of PNS		Ana SGT AN 49.1 - 49.3 Dissection & demonstration Perineum	
11-02-26	WED	Ana LGT AN 52.1 Histo of Large Intestine	Phy Prac/SGT PY-5.16 (Batch B) Clinical examination of pulse Bio Prac/SGT BC14.10 Perform estimation of uric acid in serum and interpretation of results with clinical scenarios	Phy LGT- PY-4.3 Deglutination & physiology movements of esophagus	Ana SGT AN 47.5 Dissection & demonstration of Pancreas	L U N C H	ANA Pra/SGT Batch A Roll No-(1-75) AN 52.1 Histo of Large Intestine Batch B Roll No (76-150) AN 49.1 - 49.3, 49.5 Dissection & demonstration Perineum, Ischiorectal fossa	
12-02-26	THU	Ana LGT AN48.1, 48.7 Prostate Gland benign prostatic hypertrophy & prostatic cancer	Phy Prac/SGT/Seminar/Aetcom /ECE/ Amphibian Heart experiments	Bio LGT BC14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in	Ana Seminar		PHY -Tutorial/SGT Structure & functions of Nephrons & formation of Conc & dilute urine	

13-02-26	FRI	Phy-LGT PY-8.2 Part-1 Pituitory glands hormones	Phy Prac/SGT PY-5.16 (Batch-A) Examination of aterial blood pressure	Ana LGT AN 52.7 Development of Urinary system - II	SPM SGT 19 5.1- Discuss the Basic Principles of Nutrition.	Bio SGT BC10.3 Describe the regulation of purine and pyrimidine metabolism and their interrelationships
			Bio Prac/SGT BC14.10 Perform estimation of uric acid in serum and interpretation of results with			
14-02-26	SAT	SPM LGT 19 12.1, 12.2 – Health problems of aged population and Geriatric health services	Phy-Aetcom PY-1.3 Aetcom Module		Ana Seminar	ANA Pra/SGT Batch B Roll No (76-150) AN 52.1 Histo of Large Intestine Batch A Roll No-(1-75) AN 49.1 - 49.3, 49.5 Dissection & demonstration Perineum, Ischiorectal fossa

Academic Week -25

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
16-02-26	MON	Phy LGT PY-7.9 Role of artificial kidney,dialysis & indications of renal transplant	ANA SGT AN 48.2 Prostate Gland	Ana LGT AN 47.1, 49.5 Anal canal Perineal tear, Episiotomy, Perianal abscess and Anal fissure	Ana Seminar	L U N	Phy LGT CVS -Heart rate factors affecting HR & its regulation	Phy -/Tut- Hemodynamic principles
17-02-26	TUE	Bio LGT BC7.2 Describe the Biochemical processes involved in generation of energy in cells.	ANA SGT AN 47.1 Anal Canal	Ana LGT AN 48.1 Female reproductive Organ-I	Phy-LGT- PY-10.3 Classify neurotransmitters & chemical transmission in nervous system		Ana Prac/SGT AN 48.1 Dissection & Demo. Female reproductive organ	
18-02-26	WED	Ana LGT AN 58.8 Development of Female reproductive System	Phy-5.16 Prac -(Batch B) Examination of arterial blood pressure Bio SGT BC10.4 Explain differences between DNA & RNA Give details of different	PHY-LGT PY-4.4 Composition, Mech of secretion, functions & regulation of pancreatic juice.	Ana Seminar		Ana Prac/SGT AN 48.1 Dissection & Demo. Female reproductive organ	

19-02-26	THU	Ana LGT AN 48.1 Female reproductive Organ-II	Phy-3.12- Amphibian Heart Experiments.	Bio LGT BC7.1 Describe the integration of various metabolic processes in the	Ana ECE fibroid prolapse uterus	C H	PHY PY-1.3 Aetcom module
20-02-26	FRI	Phy- LGT PY-8.2 Part-2 Pituitary glands hormones	Phy-5.16 Prac- (Batch A) Revision DOAP-Pulse & Blood pressure Bio SGT	Ana LGT AN 52.2 Histo of Urinary system:	SPM SGT 20 5.1- Describe the Macro & Micronutrients		Bio Seminar Topic
21-02-26	SAT	SPM LGT 20 11.5 – Occupational disorders of health professionals and their prevention and management	Bio LGT BC10.4 Give the inhibitors and their	Bio SGT BC14.19,14.23 Rationale of Biochemical tests done and interpretation of laboratory results Diabetes mellitus, Dyslipidaemia, myocardial infarction	Ana Seminar		PHY Written Test- Renal system

Academic Week -26

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm	4:30 pm – 5:30 pm
23-02-26	MON	Phy LGT MCQ- Renal System	ANA Pra/SGT Batch A Roll No -(1-75) AN 52.2 Histo of Urinary system: Batch B Roll No (76-150) AN 48.1 demonstration of Female reproductive Organ	Ana LGT AN 48.1 Male reproductive organ	Ana Seminar		Phy- LGT PY-5.10 Cardiac output, Factors affecting CO.& its regulations	Phy SGT/SDL/Tut- MCQ-Respiratory System	
24-02-26	TUE	Bio LGT BC10.4 Briefly explain various steps of replication and Ocasaki fragrance an	ANA Pra/SGT Batch B Roll No (76-150) AN 52.2 Histo of Urinary system: Batch A Roll No -(1-75) AN 48.1 demonstration of Male reproductive organ	Ana LGT AN 48.2 Urethra	Phy -LGT PY-10.4 Classification, Functions & properties of synapse		Bio SGT BC10.4 Give the importance of Tenomrage What is the central Dogma of molecular biology		
25-02-26	WED	Ana LGT AN 51.8 Development of Male	Phy Prac/- (Batch B) Revision DOAP-Pulse & Blood	Phy-LGT PY-4.4 Phases of Gastric	Ana Demonstration	L	Ana SGT/Tut AN 48.1		

		reproductive System	Bio SGT BC10.5 Explain various types of DNA repair machenizam proteins involed	secretion &Gastric function test	Testis	U N C H	Dissection & demonstration Male reproductive Organ	
26-02-26	THU	Ana LGT AN 48.1, 47.12 Rectum Important nerve plexuses of posterior abdominal wall	Phy- PY-3.12 Amphibian Heart Experiments.	Bio LGT BC10.4 Briefly explain various steps of Transcription give its regulation give differences between	Ana Seminar		PHY -Tutorial SGT- Innervation of bladder &mituration reflex & Cystometrogram	
27-02-26	FRI	Phy LGT PY-8.2 Part-1 Growth hormone	(Batch A) Revision Pulse /BP	Ana LGT AN 52.2 Histo - Female reproductive Organ	Ana Seminar		Bio SDL BC10.5 Tabulate disorder of DNA repair mechanism the clinical conditions and their treatment Describe cell cycle and its regulation briefly mention apoptosis	ANA SDL AN 50.4 Scoliosis, Lordosis, Prolapsed disc, Spondylolithesis & Spina bifida
			Bio SGT BC10.5 Explain various types of DNA repair mechanism proteins involved					
28-02-26	SAT	Ana LGT AN 50.1 - 50.3 vertebral column	SPM FAP 7 Family Adoption Program		Bio SGT BC10.6 Describe basic mechanism of regulation of gene expression		ANA Pra/SGT Batch A Roll No -(1-75) AN 52.2 Histo - Female reproductive Organ Batch B Roll No (76-150) AN 48.1, 48.2 Dissection & demonstration of Rectum , Urethra	

Academic Week -27

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
02-03-26	MON	Phy LGT PY-11.1 Physiology of smell & its applied aspects	ANA Pra/SGT Batch B Roll No (76-150) AN 52.2 Histo - Female reproductive Organ Batch A Roll No -(1-75) AN 48.1, 48.2 Dissection & demonstration of Rectum , Urethra	Ana LGT AN 52.2 Male reproductive Organ	Ana Seminar		Phy- LGT PY5.11 Part-1 Describe BP, Factors affecting BP, & its regulation.	Phy-SDL/Seminar- Renal System

03-03-26	TUE	Bio LGT BC10.4 Explain the various post transcriptional modificationExplain various Features of tRNA & Ribosomal RNA needed for protein synthesis	ANA Pra/SGT Batch A Roll No -(1-75) AN 52.2 Histo - Male reproductive Organ Batch B Roll No (76-150) AN 55.1, 55.2 Surface marking Abdomen	Ana LGT AN 25.2 Development of Heart -I	Phy LGT PY-10.4 Classification,functions & properties of reflex.	L U N C H	ANA Pra/SGT Batch B Roll No -(76-150) AN 52.2 Histo - Male reproductive Organ Batch A Roll No -(1-75) AN 55.1, 55.2 Surface marking Abdomen	
04-03-26	WED	Holiday Happy Holi					Holiday Happy Holi	
05-03-26	THU	Holiday Happy Holi					Holiday Happy Holi	
06-03-26	FRI	Phy LGT PY-8.2 Part-2 Growth hormone	Phy Pra/SGT (Batch B) Revision Pulse /BP	Ana LGT AN 51.1, 51.2 cross-section at the level of T8, T10 and L1 midsagittal section of male and female pelvis	Ana SGT AN 54.2 Radiology abdomen		Bio Tutorial Replication & Transcription	
07-03-26	SAT	Ana LGT AN 25.2 Development of Heart -II	Ana PCT- Part Completion Test Abdomen		Phy SGT/SDL/Tut- Pathophysiology of renal disorders.		Bio ECE BC14.24 Discuss Case based scenario of various baseline, diagnostic, prognostic investigation done with their relevance.	

Academic Week -28

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm	4:30 pm – 6:30 pm
09-03-26	MON	Phy LGT PY-11.2 Physiology of taste & its applied aspects.	Ana PCV- Part Completion Viva Abdomen	Ana LGT AN 21.3 - 21.5 Boundaries of thoracic inlet, cavity & outlet, intercostal muscles ,typical intercostal nerve	Ana Seminar		Phy- LGT PY-5.11 Part-2 Describe BP, Factors affecting BP,& its regulation	Phy SGT/Tut HR & CO.	

10-03-26	TUE	Bio LGT BC10.4 Briefly explain salient features of genetic code	ANA Pra/SGT AN 21.3 - 21.5 Demonstration Boundaries of thoracic inlet, cavity & outlet, Dissection & demonstration intercostal muscles, typical intercostal nerve	Ana LGT AN 21.6, 21.7 Intercostal artery, Intercostal vein, internal thoracic artery. atypical intercostal nerve superior intercostal artery, subcostal artery	Phy LGT PY-10.1 Classification, Functions & properties of receptors.
11-03-26	WED	Ana LGT AN 21.11 Mediastinum	Phy-Prac/SGT- PY-5.16 (Batch A) Clinical Examination of CVS	Phy-LGT PY-4.5 Composition, Functions, Mechanism of secretions, regulations of Pancreatic juice & various exocrine function test.	Ana Tut AN 21.1 Typical Rib & Sternum
			BIO Prac/SGT Flipped Class Room BC13.6 Interpret the results of analytes associated with metabolism of carbohydrates		
12-03-26	THU	Ana LGT AN 22.1 Pericardium	Phy-3.12 Prac/SGT-Amphibian Heart Experiment	Bio LGT BC10.4 Briefly explain various steps of Translation and give its regulation	Ana Tut AN 21.1 Typical Rib & Sternum
13-03-26	FRI	Phy- LGT PY-8.4 Part 1- Physiology of Thyroid & its applied aspects	Phy-Prac/SGT- PY-5.16 (Batch B) Clinical Examination of CVS	Ana LGT AN 22.2 External features of heart, External & internal feature of RA	Ana SGT AN 22.1 Dissection & demonstration Pericardium
			BIO Prac/SGT Flipped Class Room BC13.6 Interpret the results of analytes associated with metabolism of carbohydrates		

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ANA Pra/SGT AN 21.3 - 21.6 Demonstration Boundaries of thoracic inlet, cavity & outlet, Dissection & demonstration intercostal muscles, typical intercostal nerve Intercostal artery, Intercostal vein, internal thoracic artery.
ANA Pra/SGT AN 21.6, 21.11 Dissection & demonstration Intercostal artery, Intercostal vein, internal thoracic artery. superior, anterior, middle and posterior mediastinum
PHY SGT/Tut Short & Long term BP regulation.
Bio SDL BC6.3 Describe protein targeting & sorting along with its associated disorders.

14-03-26	SAT	Ana LGT AN 22.2, 22.6 External & internal feature of LA, RV,& LV	Phy-/ECE Coronary circulation & MI	ANA SDL AN 22.6, 22.7 fibrous skeleton of heart conducting system of heart	Ana Prac/SGT AN 22.1, 22.2, 22.6 Dissection & demonstration Pericardium External & internal feature of LA, RA RV,& LV
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Academic Week -29

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
16-03-26	MON	Phy-LGT PY-11.3 Part 1 Functional Anat of Ear,Audiotary pathway,vestibular Appratus& equilibrium	ANA Pra/SGT AN 22.2, 22.6 Dissection & demonstration External & internal feature of LA, RA RV,& LV	Ana LGT AN 22.3, 22.4 Coronary arteries, Anatomical basis of I.H.D, Nerve supply of heart I -Int. med	Ana Seminar		Phy LGT PY-5.12 part-1 Regional circulation, Microci rculation,lymphatic ,cerebral, capillary, skin, foetal, pulomo nary & splanchnic circulation.	Phy SGT//Tut Coronary circulation.& picularities of coronary circulation
17-03-26	TUE	Bio LGT BC14.23 Calculate energy content of different food Items, identify food items with high and low glycaemic index and explain the importance of these in the diet.	ANA Pra/SGT AN 22.2, 22.6 Dissection & demonstration External & internal feature of LA, RA RV,& LV	Ana LGT AN 22.5 - 22.7 Coronary sinus, fibrous skeleton of heart conducting system of heart	Phy LGT PY-10.7 Part -1 Somatic sensations, Asending tracts,(sensory tracts) & Applied aspects of sesory system		ANA Prac/SGT AN 22.3, 22.4 Dissection & demonstration Coronary arteries	
18-03-26	WED	Ana LGT AN 24.1.24.4 pleura & phrenic nerve	Phy-Pract-SGT-DOAP PY-5.10 (Batch A) Revision Clinical Examination of CVS Bio Prac/SGT BC14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in the following conditions:- Vitamin deficiency disorders	Phy-4.6- LGT PY-4.6 Part-1 Composition, Mech, of secretion, functions, movements & regulation of Intestinal juices.	Ana SGT AN 21.2 Atypical Ribs	L U N C H	ANA Pra/SGT AN 24.1, 24.2 Dissection & demonstration Pleura & Lung	

19-03-26	THU	Ana LGT AN 24.2, 24.3, 24.5 Lung & bronchopulmonary segment	Phy-Prac/SGT/ PY-3.12 Amphibian Heart Experiments/	Bio LGT BC13.1 Describe oncogenesis, oncogenes & its activation with	Ana SGT AN 21.1 Typical thoracic vertebra.	PHY Prac/SGT/Tutorial- Salivary & Gastric secretions.
20-03-26	FRI	Phy- LGT PY-8.4 Part 2 Physiology of Thyroid & its applied aspects	Phy-Prac/SGT-DOAP- PY-5.16 (Batch B) Revision Clinical Examination of CVS	Ana LGT AN 23.2, 23.3 Thoracic, lymphatic duct azygos vein, hemi azygos	Ana Tut AN 21.1 Atypical thoracic vertebra.	Bio SGT BC13.3 Discuss briefly on HIV and Biochemical changes in AIDS.
21-03-26	SAT	Holiday Ramzan Id (Eid-UL-Fitar)				Holiday Ramzan Id (Eid-UL-Fitar)

Academic Week -30

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
23-03-26	MON	Phy LGT PY-11.3 Part- 2 Functional Anat of Ear,Auditory pathway,vestibular Appratus& equilibrium	Ana Prac/SGT AN 24.2 Demonstration Lungs	Ana LGT AN 23.1, 24.6 Trachea and esophagus	Ana SGT AN 24.2 Demonstration Lungs		Phy LGT PY-5.12 part-2 Regional circulation, Microci rculation,lymphatic ,cerebral, capillary, skin, foetal, pulomo nary & splanchnic circulation	Phy SGT/Tut- Sense of smell
24-03-26	TUE	Bio LGT BC13.4 Discuss metabolism of alcohol with Biochemical changes and effects of chronic alcoholism..	ANA Pra/SGT AN 23.3 Dissection & demonstration Thoracic, lymphatic duct azygos vein, hemi azygos	Ana LGT AN 23.3, 23.4, 23.5 SVC & Aorta, sympathatic chain (thoracic part)	PY-10.7 Part -2 Somatic sensations, Ascending tracts, (sensory tracts) & Applied aspects of sensory system.		Bio SDL BC13.5 Describe the role of Artificial Intelligence in clinical Biochemistry laboratory practices. Understand the learning basics of AI & Machine biochemistry. Explain the role of AI in data analysis, & Role of AI for Lifelong Learning	

25-03-26	WED	Ana LGT AN 25.1 Histo - respiratory System Lungs & Trachea	Phy-Prac/SGT PY-6.12 (Batch A) Clinical examination of RS	Phy-LGT PY-4.6 Part-2 Composition,Mech, of secretion,functions, movements & regulation of Intestinal juices.	Ana SGT AN 21.1 Thoracic vertebra.	L U N C H	ANA Pra/SGT Batch A Roll No (1-75) AN 25.1 Histo - Lungs & Trachea Batch B Roll No -(76-150) AN AN 23.3 Dissection & demonstration Thoracic, lymphatic duct azygos vein	
26-03-26	THU	Holiday Ram Navami					Holiday Ram Navami	
27-03-26	FRI	Phy-LGT PY-8.4 Part -1 Physiology of Adrenal & its applied aspects	Phy-Prac/SGT PY-6.12 (Batch B) Clinical examination of RS	Ana LGT AN 21.9 Respiratory movement joints in thorax	Ana SGT Surface Marking of thorax		Bio SGT BC10.7 Describe applications of molecular technologies in the diagnosis and treatment of diseases. Briefly discuss microarray, FISH, CRISPR Southern, Northern and Western blots	
28-03-26	SAT	Ana LGT AN 52.2 Histo of - Placenta, Umbilical cord, cardioesophageal junction corpus luteum	SPM FAP 8 Family Adoption Program		Bio LGT BC12.3 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer,		ANA Pra/SGT Batch B Roll No-(76-150) AN 25.1 Histo - Lungs & Trachea Batch A Roll No (1-75) AN AN 23.3 Dissection & demonstration Thoracic, lymphatic duct azygos vein	

Academic Week -31

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm	4:30 pm – 5:30 pm
30-03-26	MON	Phy- LGT PY-11.4 Physiology of hearing,patho- physiology of deafness & hearing test	Ana PCT- Part Completion Test Thorax	Ana LGT AN 52.2 Development of Lungs & pleura	Ana SGT Radiology Thorax		Phy LGT PY-5.12 part-3 Regional circulation,Microci rculation,lymphatic ,cerebral,capillary, skin,foetal,pulomo nary & splanchnic	Phy SGT/SDL/Tut- Sense of taste	

31-03-26	TUE	Holiday Mahavir Jayanti			
01-04-26	WED	Ana LGT AN 27.1, 27.2 Scalp	Phy Prac/SGT (Batch A) Clinical Examination perabdomen	Phy- LGT- PY-4.8 Movement of Large intestine.Defecation reflex & role of dietart fibers.	Ana Tut AN 26.2 Norma verticalis
			Bio Seminar Batch-B Seminar Topic		
02-04-26	THU	Ana LGT AN 28.1 - 28.3 Face - I	Phy-LGT PY-3.12 Revision Amphgibian Graphs & Charts	Bio LGT BC10.7 Describe applications of molecular technologies like recombinant DNA technology and PCR in the diagnosis and	Ana Tut AN 26.2 Norma verticalis

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Holiday Mahavir Jayanti	
Ana PCV- Part Completion Viva Thorax	ANA SDL AN 21.10 Costochondral and interchondral joints
PHY Prac/SGT/Tut- Sense of hearing	

03-04-26	FRI	Holiday Good Friday				Holiday Good Friday
04-04-26	SAT	Ana LGT AN 28.4, 28.6 - 28.8 Face - II	Ana Prac/SGT AN 27.1, 27.2 Dissection & demonstration Scalp	Phy SGT/SDL/Tul- Circulatory shock.		Bio Tut Intigration of Metabolism, ETC Techniques, PCT,RDT, CRISSPER

Academic Week -32

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
06-04-26	MON	Phy- LGT PY-11.5 Part-1 Functional anatomy of eye,visual pathway,light & pupillary reflex & clinical implication of lesions in visual pathway.	Ana Prac/SGT AN AN 28.1, Dissection & demonstration of muscles and bl.vessels of face	Ana LGT AN 29.1 29.4 Posterior triangle	ANA SGT AN 26.2 Norma frontalis		Phy- LGT PY-5.13 Heart faliure	Phy SGT/Tut- Movements of intestine
07-04-26	TUE	Bio LGT BC10.5 Give the various type of Gene Mutation and clinical condition, test and treatment	Ana Prac/SGT Batch B (Roll No (76-150) AN 29.2, 29.5 Dissection & demonstration of Sternocleidomastoid, omohyoid,scalenus anterior, medius & levator scalenus Batch A roll No (1-75) AN 52.2, 52.3 Histo - Placenta, umblical cord, corpus luteum	Ana LGT AN 32.1 & 32.2 Anterior Triangle of Neck -I	Phy-LGT PY-10.8 Physiology of pain pathway & Its modulation, Gate control theory of pain.		Ana Prac/SGT A roll No (1-75) AN 29.2, 29.5 Dissection & demonstration of Sternocleidomastoid, omohyoid,scalenus anterior, medius & levator scalenus Batch B (Roll No (76-150) AN 52.2, 52.3 Histo - Placenta, umblical cord, corpus luteum	
08-04-26	WED	Ana LGT AN 28.9, 28.10 Parotid gland	Phy Prac/SGT (Batch B) Clinical Examination perabdomen Bio Prac/SGT BC14.4 OSPE for Abnormal Urine Analysis.	Phy-LGT PY-4.9 Structure functions,& secretion of liver & galll bladder.	Ana SGT Museum Study Parotid gland	L U N C H	ANA Pra/SGT AN 32.1 & 32.2 Dissection & demonstration of boundaries & content of ant. Triangle of neck.	

09-04-26	THU	Ana LGT AN 34.1 submandibular Region - I	Phy Prac/SGT/ Revision of Amphibian Graphs	Bio LGT BC14.19 Explain the basis and rationale of Biochemical tests done and interpretation of	Ana SGT AN 26.2 Norma lateralis	PHY - Written test-CVS (Part-1)
10-04-26	FRI	Phy-8.4 LGT PY-8.4 Part 2- Physiology of Adrenal & its applied aspects	Phy Prac (Batch A)/ Examination of RS & Perabdomen	Ana LGT AN 34.2, 34.3 submandibular Region - II	Ana SGT AN 26.2 Norma lateralis	Bio BC14.7, 14.11 OSPE for Blood Sugar & Serum Protein
11-04-26	SAT	Ana LGT AN 33.1, 33.2 Infratemporal fossae. muscles of mastication	Phy-/ECE- Diabetis Mellitus		Ana Tut AN 26.2 Norma Occipitalis	ANA Pra/SGT AN 28.9 28.10 Dissection & demonstration of boundaries, surfaces relations of parotid gland & submandibular gland

Academic Week -33

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
13-04-26	MON	Phy--LGT- Part-2 PY-11.5 Functional anatomy of eye,visual pathway,light & pupillary reflex & clinical implication of lesions in visual pathway.	ANA Pra/SGT AN 28.9 28.10 Dissection & demonstration of boundaries, surfaces relations of parotid gland & submandibular gland	Ana LGT AN 33.5 Temporomandibula r joint	ANA SGT AN 26.5 Mandible		Phy LGT- Dscuss- MCQ- CVS	Phy-SDL/ Seminar-CVS
14-04-26	TUE	Holiday Ambedkar Jayanti					Holiday Ambedkar Jayanti	

15-04-26	WED	Ana LGT AN 42.1 - 42.3 contents of the vertebral canal, semispinalis capitis and splenius capitis Suboccipital region	Phy Prac (Batch B) Examination of RS & Perabdomen	Phy LGT PY-4.10 Gut-Brain Axis & its Physiological significance	ANA SGT AN 26.5 Mandible	L U N C H	ANA Pra/SGT AN 33.1 Dissection & demonstration of temporal and infratemporal fossa muscles of mastication	
16-04-26	THU	SECOND TERMINAL EXAMINATION					SECOND TERMINAL EXAMINATION	
17-04-26	FRI	SECOND TERMINAL EXAMINATION					SECOND TERMINAL EXAMINATION	
18-04-26	SAT	SECOND TERMINAL EXAMINATION					SECOND TERMINAL EXAMINATION	

Academic Week -34

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
20-04-26	MON	SECOND TERMINAL EXAMINATION					SECOND TERMINAL EXAMINATION	

21-04-26	TUE	SECOND TERMINAL EXAMINATION				L U N C H	SECOND TERMINAL EXAMINATION
22-04-26	WED	SECOND TERMINAL EXAMINATION					SECOND TERMINAL EXAMINATION
23-04-26	THU	SECOND TERMINAL EXAMINATION					SECOND TERMINAL EXAMINATION
24-04-26	FRI	SECOND TERMINAL EXAMINATION					SECOND TERMINAL EXAMINATION
25-04-26	SAT	Ana LGT AN 38.1 - 38.3 Larynx laryngitis recurrent laryngea nerve palsy	Ana Prac/SGT AN 35.2 39.1 Dissection & demonstration of Thyroid & tongue	Ana LGT AN 39.1, 43.4 Tongue Dev of Tongue	Bio SGT BC13.4 Discuss metabolism of alcohol with Biochemical changes and effects of chronic alcoholism.		Ana Prac/SGT AN 38.1 Dissection & demonstration of Larynx Thyroid & tongue

Academic Week -35

Date	Day	8 am – 9 am	9 am – 11 am		11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
27-04-26	MON	Phy-LGT- PY-11.6 Physiology of Image formation, refractive errors & physiological principles of its managements	Ana Prac/SGT AN 38.1 Dissection & Demonstrati on of Larynx	Ana LGT AN 35.7, 39.2 hypoglossal nerve & palsy	Ana LGT AN 35.2, 43.4 Thyroid & parathyroid gland Dev of thyroid glnad	Ana SGT AN 35.8 Demonstration of clinical features of Thyroid swellings		Phy-9.1 LGT PY-9.1 Explain sex determination, diffe renciation, abnor milities & effect of removal of gonads on physiological functions.	Phy-SDL/ Seminar-GIT
28-04-26	TUE	Bio LGT Flipped Class BC9.1 Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of copper with its associated clinical disorders. Case Studies	Ana Prac/SGT AN 35.2 Dissection & demonstrati on of Thyroid	Ana TUT AN 26.5 Atlas, axis	Ana LGT AN 43.4 Dev. of pharyngeal arches Development of Face Nose & Palate	Phy 10.9 Phy-LGT Part -1 Course of desending tracts (Pyramidal & extra pyramidal) Clinical implication of (UML & LML)		Bio SGT BC8.5 Describe the causes (including dietary habits), effects and health risks associated with being metabolic syndrome	

29-04-26	WED	Ana LGT AN 36.1,36.2,36.5-36.7 Tonsil & Soft Palate	Phy Prac/SGT (Batch B) Clinical Examination of Sensory system	Phy LGT- GI Hormones & Its functions & regulations.	ANA SGT AN 26.2 Norma basalis -I	L U N C H	Ana Prac/SGT AN 36.1 - 36.3 Dissection & demonstration of Mouth & oral cavity Tonsil, soft palate	
30-04-26	THU	Ana LGT AN 36.3, 36.4 Pharynx, Waldeyer's lymphatic ring	Phy Prac/SGT/ECG recording & Interpeation	Bio SGT BC11.1,14.19 Case Study of Thyroid Interpret the Function Test Report	ANA SGT Demonstration of sagital section of head & Neck		PHY - Written test-CVS (Part-1)	
01-05-26	FRI	Holiday Buddha Purnima					Holiday Buddha Purnima	
02-05-26	SAT	Ana LGT AN 62.1 Enumerate cranial nerves nuclei & its functional component	Ana Prac/SGT AN 36.3 Pharynx		Phy -SGT/SDL/Tut PY-10.9 Part -2 Course of descending tracts(Pyramidial & extra pyramidial) Clinical implication of (UML &LML)		Bio SGT BC11.1, 14.19Case Study of Renal Faiiur Nephrotic Syndrome Interpret the Function Test Report	

Academic Week -36

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
04-05-26	MON	Phy-LGT PY-11.7 Physiology of vision including color vision & color blindness	Ana Prac/SGT AN 36.1 - 36.3 Dissection & demonstration of Tonsil & Soft Palate	Ana LGT AN 43.2 Histology of thyroid, tongue, Tonsil	ANA SGT AN 26.2 Norma basalis -II		Phy-9.2- LGT- Discuss puberty,Onset,Prog ression,stages; early & delayed puberty	Phy SGT/Tut- Thyroid hormones

05-05-26	TUE	Bio LGT BC5.5 Describe the structure, functions and disorders of Immunoglobulins	ANA Pra/SGT Batch A Roll No (1-75) AN 43.2 Histology of thyroid, tongue, Tonsil Batch B Roll No-(76-150) AN 36.1 - 36.3 Dissection & demonstration Tonsil, soft palate, Pharynx	Ana LGT AN 37.1 Nasal septum, Lateral wall of nose blood & nerve supply	Phy-LGT PY-10.10 Clinical features of spinal cord lesion (complete & incomplete transection & hemisection-Brown Sequard syndrome)
06-05-26	WED	Ana LGT AN 43.2 Histology of salivary glands, epiglottis,	Phy Prac/SGT (Batch A) Part -1-Clinical examination Motor system	Phy LGT Discussion MCQ-GIT	ANA SGT AN 35.3 subclavian artery
			Bio Prac/SGT BC11.1 Case Study of Cushing/Addison's OSPE		
07-05-26	THU	Ana LGT AN 37.2, 37.3 Para Nasal sinuses,	Phy- PY-11.6 Prac/-Acuity of vision	Bio LGT BC5.5 brief description of cellular and humoral Immunity.	Ana SGT AN 35.4, 35.6 internal jugular & brachiocephalic veins cervical sympathetic chain
08-05-26	FRI	Phy- LGT PY-8.5 Describe synthesis, secretion, transport physiological actions, regulation & effect of altered (Hypo-Hyper) secretion of parathyroid gland physiology of bone & calcium metabolism	(Batch B) Part -1 Clinical examination Motor system	Ana LGT AN 43.1, 43.8 atlantoaxial & atlantooccipital joint carotid angiogram and vertebral	ANA SDL AN 37.3 Sinusitis & maxillary sinus tumour
			Bio Prac/SGT BC11.1 Case Study of Cushing/Addison's OSPE		

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ANA Pra/SGT Batch B Roll No-(76-150) AN 43.2 Histology of thyroid, tongue, Tonsil Batch A Roll No (1-75) AN 36.1 - 36.3 Dissection & demonstration Tonsil, soft palate, Pharynx
ANA Pra/SGT Batch A Roll No (1-75) AN 43.2 Histo. of salivary glands, epiglottis, Batch B Roll No-(76-150) AN 37.1 Nose, Nasal septum
PHY - (Part-1-) Written Test CNS
Bio LGT Disorder of Immune System
Bio Tut Immunology

09-05-26	SAT	Ana LGT AN 40.1, 40.2 Identify the parts, blood supply and nerve supply of external ear, tympanic membrane	Phy-ECE- PY-10.12 Basal ganglia & Parkinsons diseases	ANA ECE AN 36.6 Tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess		ANA Pra/SGT Batch B Roll No (76-150) AN 43.2 Histo. of salivary glands, epiglottis, Batch A Roll No (1-75) AN 37.1, 40.1, 40.2 Dissection & demonstration of External Ear, tympanic membrane
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Academic Week -37

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
11-05-26	MON	Phy- LGT PY-11.5 Accommodation Visual acuity, Visual corte	Ana Prac/SGT AN 40.1, 40.2, 43.1 Dissection & demonstration of External Ear, tympanic membrane atlantoaxial & atlantooccipital	Ana LGT AN 40.2 - 40.3 Middle Ear Internal Ear 8th cranial Nerve	Ana SGT AN 40.2 Middle Ear auditory Tube		Phy- LGT PY-9.3 Functional anatomy of male reproductive system, Functions of testis, spermatogen esis, functions & regulation of testosterone hormone.	Phy-SDL Seminar- Endocrine System.
12-05-26	TUE	Bio LGT BC14.18 Use of equipments/techniques in Biochemistry ELISA, Hybridoma technique	Ana Prac/SGT AN 40.2 Dissection & demonstration of Middle Ear	Ana LGT AN 31.1, 31.3 extra ocular muscles Horner's syndrome	Phy-LGT PY-10.11 Anatomy of cerebellum its connections, functions & clinical abnormalities.		Ana Prac/SGT AN 31.1, 31.3 Dissection & demonstration of extra ocular muscles	
13-05-26	WED	Ana LGT AN 31.4, 41.1, 41.2 Lacrimal apparatus eyeball cataract, glaucoma & central retinal artery occlusion	Phy 10.20 Prac (Batch A) Part -2-Clinical Examination of Motor system	Phy- LGT PY-4.11 Applied physiology of GIT, Peptic ulcer, gastrophegeal reflux disease & Disorders.	ANA SGT AN 41.3 Demonstration of Intraocular muscles	L U N C H	ANA Prac/SGT AN 31.4, 41.1, 41.3 Dissection & demonstration of Lacrimal apparatus eyeball Intraocular muscles	
			Bio Prac/SGT BC14.18 Observe use of equipments/techniques in Biochemistry laboratory including: • Immunodiffusion					

14-05-26	THU	Ana LGT AN 31.2, 31.5 optic Nerve 3,4,6th Cranial Nerve oculomotor, trochlear and abducent nerve palsies	Phy-11.3 Prac/SGT- Test of hearing & deafness		Bio LGT BC5.5 Enumerate the Steps of the adaptive immune Response complement system	Ana Tut AN 26.3 Cranial cavity	PHY Written test- Endocrine system	
15-05-26	FRI	Phy-LGT PY-12.-1 Physiological mechanism of temperature regulation	Phy 10.20 Prac- (Batch B) Part -2-Clinical Examination of Motor system		Ana LGT AN 56.1, 56.2 Meninges & CSF	ANA SDL Horner's syndrome		Bio Tut immunology
			Bio Prac/SGT BC14.18 Observe use of commonly used equipments/techniques in					
16-05-26	SAT	Ana LGT AN 68.1 - 68.3 Histo- nervous Tissue	Bio Prac/SGT BC11.2 Id Identify and describe the three major	Bio SGT BC11.2 Compare and contrast intracellular and cell membrane	Bio SGT BC11.2 De Describe signaling pathways that involve cAMP and IP3: Understand the	ANA TUT AN 26.5 Typical cervical vertebra	PHY PY-10.13 Mechanism of tone,posture & control of body movements.	

Academic Week -38

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
18-05-26	MON	Phy LGT PY-8-7 Physiology of Thymus gland & pinal gland.	ANA Pra/SGT Batch A Roll No (1-75) AN 68.1, 68.2 Histo- nervous Tissue Histology of thyroid, tongue, Tonsil Batch B Roll No-(76-150) AN 32.1, 31.2 Dissection & demonstration eyeball orbit	Ana LGT AN 57.1 - 57.3 External features of spinal cord, its extent with applied T.S of spinal cord at mid-cervical & midthoracic level	Ana ECE AN 40.4, 40.5 Otitis externa Otitis media myringotomy		Phy- LGT PY-9.4 Functional anatomy of female Reproduction,Func tions of Ovary & its hormones,Regulati on by (HPG axis)	Phy SGT/Tut- Pancreatic hormones

19-05-26	TUE	Bio LGT BC11.2 Identify factors that influence a target cell & response to a hormone: Consider factors like receptor concentration, hormone concentration and other cell-specific	ANA Pra/SGT Batch B Roll No-(76-150) AN 68.1, 68.2 Histo- nervous Tissue Histology of thyroid, tongue, Tonsil Batch A Roll No (1-75) AN 32.1, 31.2 Dissection & demonstration eyeball orbit	Ana LGT AN 57.4 , 57.5 Ascending & descending tracts	Phy-LGT PY-10.14 Functional Anatomy of thalamus,Its functions, & clinical abnormalities.
20-05-26	WED	Ana LGT AN 30.3-30.5 Dural Fold & dural venous sinuses effect of pituitary tumours on visual pathway	Phy Prac/SGT- (Batch A) Revision- Sensory & Motor System BIO SGT BC11.2 Define and explain the use of hormonal markers in clinical diagnostics and	Phy-LGT PY-12.2 Adaptation to altered temperature (Heat & Cold) Mechanism of fever, cold injuries & heat stroke.	Ana Tut 35.6 Cervical sympathetic chain
21-05-26	THU	Ana LGT AN 35.7, 35.9 9th & 11th, 12th cranial nerve compression of subclavian artery and lower trunk of brachial plexus by cervical rib	Phy Prac/SGT- Examination of Sense of Taste & Smell.	Bio LGT BC11.2 Synthesis of Hormomns from Choleterol	Ana ECE Mid line Neck swelling
22-05-26	FRI	Phy-10.15 LGT PY-10.15 Part-1 Functional anatomy of hypothalamus & limbic system,connections & clinical abnormalities.	Phy Prac/SGT- (Batch B) Revision- Sensory & Motor System BIO SGT BC11.2 Define and explain the use of hormonal markers in clinical diagnostics and monitoring: Understand how hormone levels can be used to	Ana LGT AN 35.7, 35.10 10th cranial nerve Facual spaces of neck	Ana SGT AN 35.5 Demonstration Cervical lymph nodes

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Ana Prac/SGT AN 30.3 Dissection & demonstration of dural folds & dural venous sinuses	
Ana Prac/SGT AN 30.3, 30.4 Dissection & demonstration of dural folds & dural venous sinuses	ANA SDL AN 30.5 visual pathway pituitary umours on visual pathway
PHY- Written Test- GIT	
Bio SGT/SDL/Tut BC11.2 Enumerate the hormones and markers related to reproduction and reproductive health and their clinical interpretation (For e.g. LH, FSH, Prolactin, beta-HCG, Estrogen Progesterone, testosterone and AMH. Discuss importance of prenatal screening.	

23-05-26	SAT	Ana LGT AN 64.1 Histology - Cerebrum, cerebellum & Spinal Cord	ANA Pra/SGT Batch A Roll No (1-75) AN 64.1 Histology - Cerebrum, cerebellum & Spinal Cord Batch B Roll No-(76-150) AN 35.5 Demonstration of lymph nodes Head & Neck Region	Bio SGT BC11.2 Synthesis of LH, FSH, Prolactin, beta-HCG & AMH & their role.		ANA Pra/SGT Batch B Roll No-(76-150) AN 64.1 Histology - Cerebrum, cerebellum & Spinal Cord Batch A Roll No (1-75) AN 35.5 Demonstration of lymph nodes Head & Neck Region
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Academic Week -39

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
25-05-26	MON	Phy-LGT PY-12.3 Discuss Cardio-respiratory & metabolism Adjustment during exercise ,effect of cold & heat.	Ana Prac/SGT Histology - Cerebrum, cerebellum & Spinal Cord	Ana LGT AN 64.2, 64.3 Development of Brain-I neural tube defects Spinal cord cerebellum	Ana SGT Introduction of Brain		Phy- LGT PY-9.5 Menstrual cycle,uterine & ovary changes ,hormonal regulation in reproductive physiology.	Phy-SDL/ Seminar-Special Senses.
26-05-26	TUE	Bio LGT BC11.2 Synthesis of Estrogen, progestrone, testosterone & their role in infertility	ANA Pra/SGT AN 58.1 external features of medulla	Ana LGT AN 58.2 - 58.4 T S - medulla cranial nerve nuclei in medulla clinical conditions affecting the medulla	Phy-10.15 LGT PY-10.15 -(Part-2) Functional anatomy of hypothalamus & limbic system,connections & clinical abnormalities.		Bio Tutorial Hormones	
27-05-26	WED	Holiday Id-ul-Zuha (Bakrid)					Holiday Id-ul-Zuha (Bakrid)	
28-05-26	THU	Ana LGT AN 64.2 Development of Medulla, pons, midbrain, cerebral, hemisphere	Phy Prac/SGT/- Examination of Cranial nerves,3,4,6	Bio SGT OSPE KFT	ANA SDL AN 64.3 neural tube defects		PHY- Written test on Special senses	

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29-05-26	FRI	Phy LGT- Anatomy of cerebral cortex, itsconnections,functi ons, & ckinical abnormilities,	Phy Prac/SGT - Revision Clinical examination.	Ana LGT AN 28.5 Lymph nodes and lymphatic drainage of head, face and neck	Ana SGT AN 59.1 Ext. Features of pons	Bio Seminar Topic
			Bio Prac/SGT Seminar Topic			
30-05-26	SAT	Ana LGT AN 59.2, 59.4 T S pons cranial nerve nuclei in pons clinical conditions affecting the pons	Ana Prac/SGT AN 58.2 - 58.4 Dissection & demonstration of T S - medulla cranial nerve nuclei in medulla clinical conditions affecting the medulla & Pons		Bio SGT OSPE LFT	ANA Seminar

Academic Week -40

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
01-06-26	MON	Phy LGT PY-12.4 Physiological consequences of sedentary life style. metabolic & endocrinal consequences of obesity & metabolic syndrome.	Ana Prac/SGT AN 60.1 Demonstrate external & internal features of cerebellum	Ana LGT AN 60.1 - 60.4 cerebellar cortex and intracerebellar nucle cerebellar dysfunction	Ana SGT AN 61.1 external & internal features of midbrain		Phy- LGT PY-9.6 Enumerate Male & female contraceptive methods, side effects & its advantages & disadvantages.	Phy SGT/Tut- Descending pathways
02-06-26	TUE	Bio LGT BC3.5 Describe the types, Biochemical changes, complications and laboratory investigations related to diabetes & other carbohydrate metabolic disorders.	Ana Prac/SGT AN 60.1, 61.1 Demonstrate of cerebellum, Midbrain	Ana LGT AN 61.2, 61.3 Internal features of midbrain (superior & inferior colliculus) clinical conditions affecting the midbrain	Phy LGT PY-10.17 Structure & function of reticular activation system, sleep physiology & EEG waveforms during sleep wake cycle.		ANA Prac/SGT AN 62.2 Demonstrate sulci, gyri, poles, & functional areas of cerebral hemisphere.	

03-06-26	WED	Ana LGT AN 62.2 functional areas of cerebrum damage to various functional areas of cerebral hemisphere.	Phy- Prac/SGT PY-3.11 (Batch A) Ergography	Phy-LGT PY-12.5 Describe physiology infancy,growth chart,& anthropometric assesment of infants.	Ana ECE AN 60.3 Cerebellar diseases	L U N C H	ANA Prac/SGT AN 62.2 Demonstrate of cerebrum
04-06-26	THU	Ana LGT AN 62.3 (corpus callosum and internal capsule) white matter of cerebrum	Phy-Prac/SGT- PY-5.7 Clinical examination of cranial nerve ,	Bio LGT BC3.6 laboratory investigations related to disorders of carbohydrate metabolism.	Ana SGT Museum study Coronal section brain		PHY - Dicussion MCQ-Endocrine & special senses.
05-06-26	FRI	Phy-10.18-LGT PY-10.18 (Part-1-) Physiological basis of memory,learning,spe ech & clinical alteration of speech.	Phy-Prac/SGT PY-3.11 (Batch B) Ergography	Ana LGT AN 62.4 basal ganglia & limbic lobe Parkinson's disease, chorea, athetosis and ballismus	ANA SDL AN 62.4 Parkinson's disease, chorea, athetosis and ballismus		Bio Seminar
07-06-26	SAT	Ana LGT AN 62.5 Thalamus	Ana Prac/SGT Cerebellum, Sagittal section of Brain		Phy -SGT/Tut- Physiology of Pregnancy,parturati on & lactation.		Bio SGT BC14.19Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in the following conditions: Liver diseases, NAFLD, Fatty Liver

Academic Week -41

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
08-06-26	MON	Phy- LGT PY-12.6 Physiology of Aging,role of free radical & antioxidants.	Ana SGT Revision of Head Neck & Brain	Ana LGT AN 62.6 Circle of Willis	Ana Seminar	L U N C H	Phy-LGT PY-9.8 Physiological basis of various pregnancy tests	Phy SGT/Tut Basal with Parkinsons disease
09-06-26	TUE	Bio LGT BC14.18 Observe use of commonly used equipments/techniqu es in Biochemistry laboratory including: Protein Electrophoresis	ANA SGT Demonstrate Circle of Willis	Ana LGT AN 63.1, 63.2 3rd, lateral ventricle congenital hydrocephalus	Phy-LGT PY-10.18 (Part-2-) Physiological basis of memory,learning,sp eech & clinical alteration of speech.		ANA Prac/SGT AN 62.6 3rd lateral ventricle , circle of Willis	
10-06-26	WED	Ana LGT AN 63.1, 63.2 4th, lateral ventricle olfactory, visual, auditory and gustatory pathways	Phy- Prac/SGT PY-11.5 (Batch A) Perimetry Bio Prac/SGT BC14.4 Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states	Phy LGT PY-12.7 Concept, criteriafor diagonosis of brain death & its implication	Ana Seminar		ANA Prac/SGT AN 62.6 4th lateral ventricle, circle of Willis	
11-06-26	THU	Ana LGT AN 73.1,75.1, 75.2 Chromosomes structure with classification structural & numerical chromosomal aberrations mosaics and chimeras withexample	Phy Prac/SGT- Clinical examination of 9,10,11,12.	Bio SGT BC14.18 Observe use of commonly used equipments/techniq ues in Biochemistry laboratory including:chromato graphy	Ana SGT AN 73.1,75.1, 75.2 Demonstrate Chromosomes structure with classification structural & numerical chromosomal aberrations mosaics and chimeras with example		PHY Prac/SGT/Seminar/Aetcom/ECE	

12-06-26	FRI	Phy LGT PY-9.9 Hormonal changes & their effects during their perimenopause & menopause.	PY-11.5 (Batch B) Perimetry	Ana LGT AN 73.2 karyotyping technique	Ana SGT AN 73.2, 73.3 karyotyping technique Lyon's hypothesis	Bio SGT BC14.18 Observe use of commonly used equipments/techniques in Biochemistry laboratory including: DNA isolation from blood/ tissue	
			Bio Prac/SGT BC14.4 Identify abnormal constituents in urine, interpret the findings and correlate				
13-06-26	SAT	Ana LGT AN 75.4, 75.5 Polymorphism and mutation genetic counseling, FISH, PCR and genetic sequencing	Phy-ECE- Peptic ulcer			Ana SGT Demo. Of surface marking of Head & neck	ANA AETCOM AN 1.4 Cadaver as our first teacher (Discussion Closure)

Academic Week -42

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
15-06-26	MON	Phy-LGT PY-12.8 Discuss the physiology of Yoga & meditation	Ana MCQ TEST	Ana LGT AN 75.3 , Down syndrome, Turner Syndrome, Klinefelter syndrome, Patau syndrome, Prader Willi syndrome,	Ana SGT Demo. Pedigree chart		Phy- LGT PY-9.10 (Part-1-) Causes of infertility, Role of IVF in managing a case of infertility	Phy-SDL/ Seminar- Reproduction System
16-06-26	TUE	Bio LGT BC14.17 Describe briefly various body fluids & discuss the composition of CSF.	ANA Part Completion Test Viva	Ana LGT AN 74.1-74.4 Pattern of inheritance	Phy -LGT- Discuss-MCQ-CNS		ANA SGT AN 74.1-74.4 Demonstrate of Pattern of inheritance	

17-06-26	WED	Ana LGT AN 54.1 Radiography, CT, MRI, Positron Emission Tomography scan and Digital subtraction angiography	(Batch A) Perimetry Revision	Phy-LGT PY-12.9 Obtain History & perform general examination in volunteer/stimulate d environment.	Ana Revision of abdomen visera	L U N C H	ANA Revision abdomen viscera
18-06-26	THU	Ana LGT AN 75.4, 75.5 Polymorphism andmutation genetic counseling, FISH, PCR and genetic sequencing	Phy Prac/SGT/Seminar/Aetcom/E CE/	Bio SGT OSPE	Ana Demonstrat AN 54.2 Plain X-ray Abdomen		PHY - Written Test
19-06-26	FRI	Phy- LGT PY-9.10 (Part-2-) Causes of infertility, Role of IVF in managing a case of infertility	Phy Prac/SGT (Batch B) Perimetry Revision	Ana SGT AN 54.3 Ba- swallow Ba - meal Ba - enema, Cholecystography IVP, anlerioo graphy			Bio SGT BC14.15 Describe the estimation Triglycerides, HDL and calculation of LDL and interpretation of results with clinical scenarios.
20-06-26	SAT	Ana LGT AN 84.4 role of ERCP CT-Abdo pyelography Hysterosalpingograp hy	Bio SGT BC4.5,14.19 Explain the basis of link between Dislipidimia & MI , Atherosclerosis		Ana Seminar		PHY- Practical Revision

Academic Week -43

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
22-06-26	MON	<div>SUMMER VACATION</div>						
23-06-26	TUE							
24-06-26	WED							
25-06-26	THU							
26-06-26	FRI							
27-06-26	SAT							

Academic Week -44

Date	Day	8 am – 9 am	9 am – 11 am	11 am – 12 am	12 pm – 1 pm	1 pm – 2pm	2 pm – 3 pm	3 pm – 4pm
29-06-26	MON	Phy LGT Discussion MCQ- Reproduction.	Ana SGT Revision Upper Limb	Ana Revision of Upper Limb	Ana Seminar	L U N C H	Phy- LGT PY-12.10 De3monastration basic life support in stimulated environment.	Phy-SDL/Seminar- CNS
30-06-26	TUE	Bio SGT Spotting	Ana SGT Revision Lower Limb	Ana Revision of Lower Limb	Phy -LGT- MCQ-CNS		ANA Seminar	
PRE UNIVERSITY EXAMINATION 01/07/2026 Start								