

Wed	30-10-2024	Holiday Diwali , Goverdhan Pooja & Bhai Dauj	N C H	Holiday Diwali , Goverdhan Pooja & Bhai Dauj
Thu	31-10-2024			
Fri	01-11-2024			
Sat	02-11-2024			

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	3	7	0	10	0	0	0
Physiology	2	1	0	3	0	0	0
Biochemistry	1	0	0	1	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				14	0	0	0
Sports				4			

Academic Week -4

Day's	Date	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
Mon	04-11-2024	Phy LGT PY-2.1 & 2.2 Composition & functions of blood	Ana SGT AN 2.5 Demonstration of Joint with possible movements	Ana LGT AN 3.1, 3.2, 3.3 Muscles	Ana LGT AN 5.1 - 5.3 Cardiovascular system -I		Phy LGT PY-10.5 Structure & functions of reticular activating system, Autonomic System (ANS)	Phy LGT PY-1.3 Intercellular communication	Sports & Extra Curricular
Tue	05-11-2024	Bio LGT BC3.1 Importance of carbohydrate as energy fuel, structural element, and storage molecule in human body.	ANA AETCOM AN 1.5 Cadaver as our first Teacher	Ana LGT AN 4.1 - 4.5 skin & fascia	Ana Tut AN 8.1, 8.2 Clavicle		Ana LGT AN 5.4 - 5.6 Cardiovascular system-II	Ana Tut AN 8.1, 8.2 Scapula	Sports & Extra Curricular
Wed	06-11-2024	Ana LGT AN 7.1, 7.2, 7.3 Nervous system	Phy Pra/SGT (Batch-A) PY-2.11 Collection of Blood Samples	Phy LGT PY-3.2 Types, functions & properties nerve fibers	Phy Pra/SGT Study of Microscope		Phy Tut PY-10.5 Structure & functions of reticular activating system, Autonomic System (ANS)		Sports & Extra Curricular

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Thu	07-11-2024	Ana LGT AN 9.1 Pectoral muscles clavi pectoral fascia	Phy Pra/SGT PY- 3.12 Amphibian muscle experiment	Bio LGT BC6.1,6.2 Enumerate the functions and components of the extracellular matrix.. (ECM).	Ana LGT AN 2.4 Cartilage
Fri	08-11-2024	Phy LGT PY- 2.2 & 2.3 Plasma Proteins Synthesis & functions of heamoglobin, ite breakdown, variants of heamoglobin	Phy Pra/SGT (Batch-B) PY-2.11 Collection of Blood Samples Bio Pra/SGT Flipped BC3.3 Define and briefly describe the pathways of carbohydrate metabolism and their regulation –Glycolysis/Gluconeogenesis	Ana LGT AN 9.2, AN 9.3 Breast Gross Anatomy and development	SPM SGT CM 1.2-Concept of holistic health, define wellbeing and document objective and subjective components of well being
Sat	09-11-2024	SPM LGT CM 1.1- Health – Concepts and Dimensions	Phy SGT PY-3.1 Structure & functions of neuron	Phy SGT PY-1.3 Intercellular communication	

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ANA SGT AN 8.1, 8.2 Scapula	ANA SGT AN 9.1 Dissection & Demo. Pectoral muscles clavi pectoral fascia	Sports & Extra Curricular
Bio LGT BC6.1,6.2. Discuss the involvement of ECM components in health and disease. (ECM).	Bio Pra/SGT Flipped BC3.4 Describe and discuss regulation, functions & integration of minor Carbohydrate Metabolic pathway along with associated diseases /disorders. Galactose/Fructos	Sports & Extra Curricular
Bio Pra/SGT Flipped BC3.4 Describe and discuss regulation, functions & integration of minor Carbohydrate Metabolic pathway along with associated diseases /disorders. Galactose/Fructos		Sports & Extra Curricular

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	8	6	0	14	0	2	0
Physiology	5	11	0	16	0	0	0
Biochemistry	3	5	0	8	0	0	0
Community Medicine	1	1	0	2	0	0	0
Total				40	0	2	0
Sports					6		

Academic Week -5

Day's	Date	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
Mon	11-11-2024	<p>(Annual College Fest) 11/11/2024 - 16/11/2024</p>						
Tue	12-11-2024							
Wed	13-11-2024							

Thu	14-11-2024	
Fri	15-11-2024	Holiday Guru Nanak Jayanti
Sat	16-11-2024	Classes Suspended (Annual College Fest)

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	0	0	0	0	0	0	0
Physiology	0	0	0	0	0	0	0
Biochemistry	0	0	0	0	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				0	0	0	0

Academic Week -6

Day's	Date	8 am – 9 am	9 am – 10	10 - 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
Mon	18-11-2024	Phy LGT PY- 1.5 Transport mechanisms across cell membranes	Ana LGT AN 10.1, 10.2, 10.4, 10.7 Axilla	Ana Prac/SGT AN 10.1, 10.2 Dissection & Identify the Boundaries and Contents of Axilla & axillary artery	Ana LGT AN 10.3, 10.5, 10.6 brachial plexus, Erb's palsy and Klumpke's paralysis	Ana Tut AN 8.1, 8.2 Humers		Phy LGT PY-3.4 Structures of NMJ & Transmission of impulses	Phy Tut PY-1.1 Cell	Sports & Extra Curricular
Tue	19-11-2024	Bio LGT BC3.3 Define and briefly describe the pathways of carbohydrate metabolism and their regulation –Glycogen Metabolism	Ana Prac/SGT AN 10.1, 10.2 Dissection & Identify the Boundaries and Contents of Axilla & axillary artery	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			Ana Prac/SGT AN 10.3-10.6 Dissection of Brachial plexus,		Sports & Extra Curricular
		Ana LGT An 11.3, 11.5 Cubital veins & cubital fossa	Phy Pra/SGT (Batch-A) PY-2.11 Estimation of Haemoglobin							

Wed	20-11-2024		Bio Pra/SGT DOAP BC14.7 BC14.6 Describe the principles of Colorimetry & Spectrophotometry Perform estimation of glucose by manual / semi-automated analyzer method and demonstrate glucometer usage. and interpretation of results with clinical scenarios.	Phy LGT PY-2.5 Anemia & Jaundice	Phy LGT PY-3.1 Structure & functions of neuron
Thu	21-11-2024	Ana LGT AN 12.1, 12.2 Front of forearm - muscle Nerve & Vessels	Phy Prac/SGT/Tut Amphibian muscle experiment PY-3.3 Degeneration & regeneration in peripheral nerves	Bio LGT BC3.3 Define and briefly describe the pathways of carbohydrate metabolism and their regulation –HMP Pathway/ Disorders	Ana Tut AN 8.1, 8.2 Radius
Fri	22-11-2024	Phy LGT PY-10.5 Structure & functions of reticular activating system, Autonomic System (ANS)	Phy Pra/SGT (Batch-B) PY-2,11 Estimation of Haemoglobin	Ana LGT AN 10.8 - 10.11 Trapezios & latissimus dorsi, deltoid, rotator cuff Muscles serratus anterior	SPM SGT CM 1.3-Describe the characteristics of agent, host and environmental factors in health and disease and multi factorial etiology of disease
			Bio Pra/SGT DOAP BC14.7 BC14.6 Describe the principles of Colorimetry & Spectrophotometry Perform estimation of glucose by manual / semi-automated analyzer method and demonstrate glucometer usage. and interpretation of results with clinical scenarios.		
Sat	23-11-2024	SPM LGT CM 1.2 Spectrum and determinants of health	SPM FAP Family Adoption Program – Briefing		ANA SGT AN AN 11.2 - 11.5 Dissection of Muscle of upper arm (biceps and triceps) N.vessels of arm, Cubital veins & cubital fossa

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PHY Aetcom 1.2 What does it mean to be a patient?		Phy SDL PY-2.4 Erythropoiesis & its regulation
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 SDL AN 7.5 Describe principles of sensory and motor innervation of muscles
Bio SGT BC2.1/2.2 Explain fundamental concepts of enzyme, iso enzyme and coenzyme. Enumerate the main classes of IUBMB nomenclature with basic principles of enzyme activity	Bio LGT BC2.3 Describe and discuss enzyme Inhibition and role of enzymes or drugs as Inhibitors, and enzymes as therapeutic agents.	
ANA Pra/SGT AN 12.1, 12.2 Dissection of Front of forearm - muscle Nerve & Vessels		ANA SDL AN 10.7 Explain the anatomical basis of enlarged axillary lymph nodes,

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	6	13	2	21	0	0	0
Physiology	5	5	1	11	0	2	0
Biochemistry	3	3	0	6	0	0	0
Community Medicine	1	1	0	2	0	0	3
Total				40	0	2	3

Academic Week -7

Day's	Date	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
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Mon	25-11-2024	Phy LGT PY-1.6 Fluid compartments of the body	Ana Prac/SGT AN 10.8 - 10.11 Dissection & Demo. Trapezios & latissimus dorsi, deltoid, rotator cuff Muscles serratus anterior	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	Ana SGT/TUT AN 8.1,8.2 Ulna	Phy LGT PY-10.5 Structure & functions of reticular activating system, Autonomic System (ANS)	Phy SGT PY-1.6 Fluid compartments of the body	Phy SDL PY- 1.5 Transport mechanisms across cell membranes
Tue	26-11-2024	Bio LGT BC4.1 Describe and discuss main classes of lipids and their functions.	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 10.12 Shoulder Joint with its applied	Ana SGT/TUT AN 8.1,8.2 Ulna	Bio SGT BC2.4 Describe and discuss the clinical utility of various serum enzymes in laboratory and their use as markers of various pathological conditions.	Bio Tutorial Enzymes	
Wed	27-11-2024	Ana LGT AN 12.9, 12.10 Fibrous flexor sheaths,bursa, synovial sheath Fascial spaces of palm	Phy Pra/SGT (Batch-A) PY-2.11 TLC	Phy LGT PY-3.5 & 3.6 Neuro-muscular blocking agents Myasthenia gravis	Phy Tut PY-3.4 Structures of NMJ & Transmission of impulses	PHY ECE (1) Haemoglobinopathies Clinical Sign & Symptoms of Anemia		
Thu	28-11-2024	Ana LGT AN 12.7, 12.8, 12.15 Ulnar Nerve, claw hand, median nerve & median nerve injuries	Phy Prac/SGT PY-2.11 Study of Neubaur Chamber	Bio LGT BC4.3 Describe metabolism of Triglycerides and discuss the fatty acid oxidation,	Ana Tut AN 8.1- 8.3 Carpal Bone & Articulated Hand	ANA ECE AN 10.6, 10.11 Brachial plexus Injuries, Serratus Anterior Muscle		
Fri	29-11-2024	Phy LGT PY- 3.7 Types of muscle fibers & Their structure	Phy Pra/SGT (Batch-B) PY-2.11 TLC	Ana LGT AN 12.11 - 12.13 Back of forearm	SPM SGT CM 1.6- Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioural change communication (BCC)	Bio SGT BC4.3 metabolism of ketone bodies along with their clinical significance.	Bio LGT BC 4.4 Describe Triglycerides metabolism it's Synthesis (FAS) along with its regulation and clinical significance.	
Sat	30-11-2024	SPM LGT CM 1.4 Natural history of disease	SPM FAP Family Adoption Program – Briefing		Ana Tut AN 8.1- 8.3 Carpal Bone & Articulated Hand	PHY Aetcom 1.2 What does it mean to be a patient?		

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Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	5	8	0	13	2	0	0
Physiology	4	6	1	11	2	2	0

Biochemistry	3	5	0	8	0	0	0
Community Medicine	1	1	0	2	0	0	3
Total				34	4	2	3

Academic Week -8

Day's	Date	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	
Mon	02-12-2024	Phy LGT PY-1.5 Describe the fluid compartments of the body, its ionic composition & measurement methods	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 12.13, 12.14, 12.15 Extensor retinaculum Dorsal digital expansion, Radial Nerve	Ana SGT/Viva/ DOAP Upper Limb		Phy LGT PY-7.3 Describe the mechanism of urine formation involving processes of filtration (Glomerular filtration), tubular reabsorption & secretion	Phy Seminar Roll No.1 to 15 PY-1.1 to 1.7 General Physiology		
Tue	03-12-2024	Bio LGT BC3.5 Discuss the mechanism and significance of blood glucose regulation (Glucose homeostasis) in health and disease	Ana Prac/SGT AN 12.11, 12.12 Dissection & demonstration Back of forearm	Ana LGT AN 13.3, 13.4 Elbow joint, proximal and distal radio-ulnar joints	Ana Tut AN 13.5 Radiology of Upper Limb		ANA Pra/SGT AN 12.3, 12.4, AN 12.13, 12.14, 12.15 Dissection of Extensor retinaculum Dorsal digital expansion, Radial Nerve			
Wed	04-12-2024	ANA LGT AN 76.1,76.2 Introduction of embryology	Phy Pra/SGT (Batch-A) PY-2.11 Total RBC count	Phy LGT PY-3.5 Discuss the applied aspects of neuromuscular junction : myasthenia gravis, Lambert Eaton syndrome and neuromuscular blocking agents	Phy Tut PY-1.5 Describe the fluid compartments of the body, its ionic composition & measurement methods	L U N C H	PHY Pra/SGT PY-1.4&2.11 Describe and discuss various transport mechanisms across cell membranes Estimate Hb, RBC, TLC, DLC, Blood groups, BT/CT,RBC indices			
			Bio Pra/SGT DOAP BC14.3 Describe the physical properties, chemical constituents of normal urine Perform urine analysis to determine normal constituents.				ANA PCT Part Completion Test (Gen . Anatomy & Upper Limb)			
Thu	05-12-2024	Ana LGT AN 13.3 Wrist joint & first carpometacarpal joint	Phy Prac/SGT PY-3.12 Amphibian Muscle experiment	Bio LGT BC3.5 Discuss the mechanism and significance of blood glucose regulation (Glucose homeostasis) in health and disease	Ana Tut AN 13.6, 13.7 Surface Marking of Upper Limb					
Fri	06-12-2024	Phy LGT PY-2.4 Describe Erythropoiesis & discuss its regulation in physiological and pathological situations	Phy Pra/SGT (Batch-B) PY-2.11 Total RBC Count	Ana LGT AN 15.1, 15.2 Front of Thigh - I	SPM SGT CM 1.9- Communication, its components, communication process and barriers of communications			Bio LGT BC3.5 laboratory investigations related to diabetes & other carbohydrate metabolism disorders.	Bio Tutorial Glycogen metabolism HMP Minor pathway	

Sat	07-12-2024	SPM LGT CM 1.7 Health Indicators and its characteristics	Ana Pra/SGT AN 15.1-15.2 Dissection & Demonstrate Front & Midial Side of Thigh	ANA Tut AN 14.1 Hip Bone	Ana SGT AN 15.1-15.2 Dissection & Demonstrate Front & Midial Side of Thigh	ANA SDL AN 13.2 Dernatomes of Upper Limb
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Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	5	17	1	23	0	0	0
Physiology	4	7	1	12	0	0	0
Biochemistry	3	3	0	6	0	0	0
Community Medicine	1	1	0	2	0	0	0
Total				43	0	0	0

Academic Week -9

Day's	Date	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
Mon	09-12-2024	Phy LGT PY-1.6 Describe the concept of pH & Buffer systems in the body	Ana Prac/SGT AN 15.1-15.2 Dissection & Demonstrate Front of Thigh	Ana LGT AN 65.1 & 65.2 epithelium	ANA Tut AN 14.1 Hip Bone		Phy LGT PY 2.5 Describe anaemias, polycythemia & jaundice and discuss its physiological principles of management	Phy SGT PY-1.6 Describe the concept of pH & Buffer systems in the body	Phy SDL PY 1.5 Describe the fluid compartments of the body, its ionic composition & measurement methods
Tue	10-12-2024	Bio ATECOM Module 1.1 Discussion	ANA Pra/SGT Batch A Roll No -(1-75) AN 65.1 & 65.2 Histo of epithelium Batch B Roll No (76-150) AN 15.3 Dissection & Demonstrate The boundaries, roof , floor, contents of femoral triangle	Ana LGT AN 15.3, 15.5 Front of thigh - II	ANA Tut AN 14.1 Hip Bone		ANA Pra/SGT Batch B Roll No -(76-150) AN 65.1 & 65.2 Histo of epithelium Batch A Roll No (1-75) AN 15.3 Dissection & Demonstrate The boundaries, roof , floor, contents of femoral triangle		
Wed	11-12-2024	Ana LGT AN 77.3 - 77.6 Spermatogenesis, oogenesis & fertilisation surrogacy	Phy Pra/SGT (Batch-A) PY-2.11 Revision HB,TLC,RBC Bio Pra/SGT DOAP BC14.3, 14.4 Perform urine analysis to determine abnormal constituents. Identify abnormal constit-uents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.	Phy LGT PY 3.7 Describe properties, action potential and molecular basis of muscle contraction in skeletal muscle	Phy Tut ECE (2) Anemia		PHY Pra/SGT ECE (2) Anemia		

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Thu	12-12-2024	Ana LGT AN 15.5 Medial side of thigh (Adductor Canal)	Phy Prac/SGT PY-3.11 Amphibian muscle experiment	Bio LGT BC4.4 Describe metabolism of Triglycerides and cholesterol metabolism along with its regulation and clinical significance.	Ana Tut AN 14.1 Femur
Fri	13-12-2024	Phy LGT PY-7.4 Describe the mechanism of urine concentration and dilution (Counter current Multiplier & Exchanger)	Phy Pra/SGT (Batch-B) PY-2.11 Revision HB,TLC,RBC	Ana LGT AN 16.1 - 16.3 Muscles nerve , vessels of gluteal region	SPM SGT CM 1.5- Describe the application of intervention at various levels of prevention
			Bio Pra/SGT DOAP BC14.3, 14.4 Perform urine analysis to determine abnormal constituents. Identify abnormal constit-uents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.		
Sat	14-12-2024	SPM LGT CM 10.5 Universal Immunization Program	Phy Pra/SGT/Seminar/Tutorial Actcom 1.2 Module		

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ANA Pra/SGT AN 15.5 Dissection & Demonstration of Medial side of thigh
Bio ATECOM Module 1.1 Facilitatid Descussion With Faculty +
Bio Pra/ SGT BC4.5 Describe the metabolism of lipoproteins with brief overview of lipoprotein structure, their interrelations & relations with atherosclerosis.

Bio ATECOM Module 1.1 Given for 2 Hours 4:30pm
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Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	5	11	0	16	0	0	0
Physiology	4	12	1	17	0	0	0
Biochemistry	1	4	0	5	0	5	0
Community Medicine	1	1	0	2	0	0	0
Total				40	0	5	0

Academic Week -10

Day's	Date	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
Mon	16-12-2024	Phy LGT PY-6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities (Static and Dynamic)	Ana Prac/SGT AN 16.1, 16.2 Dissection & Demonstration of muscle nerve of gluteal region	Ana LGT AN 66.1 Histo Connective tissue	Ana Tut AN 14.1 Femur		Phy LGT PY-7.5 Describe the renal regulation of fluid and electrolytes & acid- base balance	Phy SGT PY-6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities (Static and Dynamic)	Phy SDL PY 3.7 Describe properties, action potential and molecular basis of muscle contraction in skeletal muscle

Tue	17-12-2024	Bio LGT BC4.5 Describe the metabolism of lipoproteins with brief overview of lipoprotein structure, their interrelations & relations with atherosclerosis.	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	Ana LGT AN 16.5 Back of Thigh	Ana SGT/Viva/DOAP AN 15.1 - 15.3, 15.5 , 16.1 - 16.3, 14.1
Wed	18-12-2024	Ana LGT AN 78.1 - 78.3 1st week development, cleavage, blastocyst, trophoblast & implantation	Phy Pra/SGT (Batch-A) PY-2.11 DLC	Phy LGT PY-2.6 Describe the formation of WBC (Leucopoiesis), structure and function of various WBC types and their regulatory mechanisms	Phy AETCOM 1.2 Module
			Bio Pra/SGT DOAP BC14.3, 14.4 Perform urine analysis to determine abnormal constituents. Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.		
Thu	19-12-2024	Ana LGT AN 16.6 Popliteal fossa	Phy Prac/SGT AETCOM 1.2 Module	Bio LGT Case Studies/Flipped BC4.8 Interpret laboratory results of analytes associated with metabolism of lipids	Ana Tut AN 14.1 Tibia
Fri	20-12-2024	Phy LGT PY-3.8 & 3.9 Describe properties, action potential and molecular basis of muscle contraction in smooth muscle Describe the mode of muscle contraction (isometric and isotonic), energy source, muscle metabolism and gradation of muscular activity	Phy Pra/SGT (Batch-B) PY-2.11 DLC	Ana LGT AN 17.1, 17.2 Hip joint	SPM SGT CM 1.7- Various types of health indicators. Different types of mortality and morbidity indicators, disability rates.
			Bio Pra/SGT DOAP BC14.3, 14.4 Perform urine analysis to determine abnormal constituents. Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.		
Sat	21-12-2024	SPM LGT CM 3.1-Health hazards of air, water & noise pollution	Bio ECE Skill Lab & OSPE BC14.20, 14.21. Describe & 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.	Bio SGT BC13.5 Describe the role of Artificial Intelligence in clinical Biochemistry laboratory practices.	

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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	
PHY Pra/SGT/Tut AETCOM 1.2 Module	
ANA Pra/SGT AN 16.5 Dissection & Demonstration of Back of Thigh	
Bio Tutorial Lipids & Blood Sugar Regulation	
PHY Pra/SGT Revision Hemat.& Experiment	Bio SDL BC 12.2 Stages of atherosclerosis its pathogenesis in DM & MI

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	5	11	0	16	0	0	0
Physiology	4	9	1	14	0	1	0
Biochemistry	2	5	1	8	3	0	0
Community Medicine	1	1	0	2	0	0	0
Total				40	3	1	0

Academic Week -11

Day's	Date	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
Mon	30-12-2024	Phy LGT PY-6.3 Describe the alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	Ana AN 16.6 Dissection and demonstrate of Popliteal fossa	Ana LGT AN 3.3 Histo Muscles	Ana SGT AN 14.1 Tibia		Phy LGT PY-7.6 & 7.7 Describe the innervations of urinary bladder, physiology of micturition and its abnormalities Describe cystometry and discuss the normal cystometrogram	Phy SGT PY-6.3 Describe the alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	Phy SDL PY-2.6 Describe the formation of WBC (Leucopoiesis), structure and function of various WBC types and their regulatory mechanisms
Tue	31-12-2024	Bio SGT BC5.1 Discuss briefly structure of amino acids and classify amino acids on the basis of Nutritional and Metabolic significance.	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 18.1 - 18.3 Ant. Compartment of Leg	Ana Tut AN 14.1 Fibula & Patella		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	Bio SDL BC 1.1 Molecular and functional organization of a cell and its sub cellular components	
Wed	01-01-2025	Ana LGT AN 78.2, 78.4 IInd week development	Phy Pra/SGT (Batch-A) PY-2.11 Revision DLC Bio Pra/SGT DOAP BC14.3, 14.4 Perform urine analysis to determine abnormal constituents. Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.	Phy LGT PY-3.10 & 3.11 Enumerate and briefly discuss myopathies Perform Ergography and calculate the work done by a skeletal muscle	Phy Tut MCQ Test on Blood		PHY Pra/ LGT Written Test on Blood		
Thu	02-01-2025	Ana LGT AN 18.4, 18.5 Knee Joint	Phy Prac/SGT PY-3.12 Ampibian muscle experiment	Bio LGT BC5.6 Describe the formation, transport, detoxification of Ammonia, Ammonia toxicity and its clinical significance.	Ana Tut AN 14.1 Fibula & Patella		ANA Pra/SGT AN 18.1,18.2 Dissection and demonstrate of muscles and blood vessels of Ant. Compartment of Leg & dorsum of foot		

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Fri	03-01-2025	Phy LGT PY-2.7 Discuss 'Immunity' in terms of its types, development, regulation and physiological significance	Phy Pra/SGT (Batch-B) PY-2.11 Revision DLC	Ana LGT AN 19.1- 19.3 Back of leg	SPM SGT CM 1.7- Health indicators used in MDGs and SDGs	Bio ATECOM Module 1.1 Hospital Visit	
			Bio Pra/SGT DOAP BC14.3, 14.4 Perform urine analysis to determine abnormal constituents. Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.				
Sat	04-01-2025	SPM LGT CM 3.4- Concept of solid waste and human excreta disposal	Ana Pra/SGT AN 19.1, 19.2 Dissection & demonstration of muscles, blood vessels of lateral side, Back of of leg		ANA Tut AN 14.1 Tarsal Bones	Ana SGT/Tut AN 20.3 Demonstrate Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb	ANA SDL AN 19.6, 19.7 Flat foot & Club foot, Metatarsalgia & Plantar fasciitis

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	5	17	1	23	0	0	0
Physiology	4	8	1	13	0	0	0
Biochemistry	1	3	1	5	0	2	0
Community Medicine	1	1	0	2	0	0	0
Total				43	0	2	0

Academic Week -12

Day's	Date	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
Mon	06-01-2025	Phy LGT PY-6.4 Discuss the transport of respiratory gases viz Oxygen and Carbon dioxide across lungs and whole body	Ana Prac/SGT AN 19.1, 19.2 Dissection & demonstration of muscles, blood vessels of lateral side, Back of leg	Ana LGT AN 69.1 Histo - Blood Vessels	Ana SGT AN 20.7, 20.9 Surface Marking of Lower Limb		Phy LGT PY-2.10 Discuss types of blood groups, clinical importance of blood grouping, blood banking and transfusion	Phy SGT PY-6.4 Discuss the transport of respiratory gases viz Oxygen and Carbon dioxide across lungs and whole body	Phy SDL Seminar Roll No. 16 to 30 to 3.6 PY-3.1
Tue	07-01-2025	Bio ATECOM Module 1.1 Conclusion	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 Sole	Ana LGT AN 19.5 Arches of foot	Ana Tut AN 14.1 Articulated Foot		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		
			Phy Pra/SGT (Batch-A) PY-2.11 BT & CT						

Wed	08-01-2025	Ana LGT AN 77.1, 77.2 Menstrual cycle	Bio Pra/SGT DOAP BC14.3, 14.4 Perform urine analysis to determine abnormal constituents. Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.	Phy LGT PY-3.10 & 3.11 Enumerate and briefly discuss myopathies Perform Ergography and calculate the work done by a skeletal muscle	Phy Tut MCQ Test on Nerve Muscle	L U N C H	PHY Pra/SGT Written Test on Nerve Muscle	
Thu	09-01-2025	Ana LGT AN 79.1, 79.2 3rd to 8th week development -I	Phy Prac/SGT PY-2.12 Demo. ESR and PCV	Bio LGT BC5.7 Describe the specialized products formed from the amino Acid Phenylalanine, and the inborn errors associated with them. Discuss new-born screening.	ANA SGT AN 77.1, 77.2, 79.1, 79.2 Embryo Model Study		Ana SGT/Viva/ DOAP AN 14.1, 16.5, 16.6, 17.1, 17.2, 18.1 - 18.5, 19.1-19.3, 19.5	
Fri	10-01-2025	Phy LGT PY-7-8 & 7.9 Discuss various Renal Function Tests with its physiological significance and clinical implication of Renal clearance Discuss the role of artificial kidneys, dialysis and indications of renal transplant	Phy Pra/SGT (Batch-B) PY-2.11 BT & CT	Ana LGT AN 79.1, 79.2 3rd to 8th week development -II	SPM SGT CM 1.8-Describe the Demographic profile of India and discuss its impact on health		Bio LGT BC5.7 Describe the specialized products formed from the amino Acid Tyrosine, and the inborn errors associated with them. Discuss new-born screening.	Bio LGT BC5.7 Describe the specialized products formed from the amino Acid Tryptophan, and the inborn errors associated with them. Discuss new-born screening.
			Bio Pra/SGT DOAP BC14.3, 14.4 Perform urine analysis to determine abnormal constituents. Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.					
Sat	11-01-2025	SPM LGT CM 4.1 Health education – IEC & BCC	Phy Pra/SGT/Seminar/Tutorial ECE (3) Jaundice			Bio Tutorial Protein Covered		

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	5	11	0	16	0	0	0
Physiology	4	11	1	16	0	0	0
Biochemistry	3	4	0	7	0	1	0
Community Medicine	1	1	0	2	0	0	0
Total				41	0	1	0

Academic Week -13

Day's	Date	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	
Mon	13-01-2025	Terminal -I				L U N C H	Terminal -I		
Tue	14-01-2025	Holiday					Holiday		
Wed	15-01-2025	Terminal -I					Terminal -I		
Thu	16-01-2025	Terminal -I					Terminal -I		
Fri	17-01-2025	Terminal -I					Terminal -I		
Sat	18-01-2025	Terminal -I					Terminal -I		

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	0	0	0	0	0	0	0
Physiology	0	0	0	0	0	0	0
Biochemistry	0	0	0	0	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				0	0	0	0

Academic Week -14

Day's	Date	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
Mon	20-01-2025	Terminal -I					Terminal -I		
Tue	21-01-2025	Bio LGT BC5.7 Describe the specialized products formed from the amino acids Glycine, Arginine and inborn errors associated with them.	ANA Pra/SGT AN 79.1, 79.2 Embryo Model Study	Ana LGT AN 70.2 Histology Lymphoid tissue	Ana Seminar Roll no. (1-5)		ANA SGT AN 77.1, 77.2, 79.1, 79.2 Embryo Model Study		

Wed	22-01-2025	Ana LGT AN 80.1,80.2,80.3 Chorion: amnion; yolk sac; allantois, decidua, umbilical cord	Phy Pra/SGT (Batch-A) PY-2.11 Blood Group	Phy LGT PY-5.1 & 5.2 Describe the functional anatomy of heart including chambers and coronary circulation Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	Phy Tut MCQ Test on Renal System
			Bio Pra/SGT With OSPE BC14.4 Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.		
Thu	23-01-2025	Ana LGT AN 80.3 80.4,80.5 Placenta	Phy Prac/SGT PY-2.12 Demo. Osmotic fragility test & Blood Indices	Bio LGT BC5.7 Describe the specialized products formed from the ami-no acids Methionine, Cystine/homocystine branched chain amino acids and the inborn errors associated with them.	Ana Seminar Roll no. (6-10)
Fri	24-01-2025	Phy LGT PY-4.1 & 4.3 Describe the functional anatomy of digestive system Describe the composition, mechanism of secretion, functions, and regulation of saliva	Phy Pra/SGT (Batch-B) PY-2.11 Blood Group	Ana LGT AN 81.1 - 81.3 Prenatal Diagnosis	SPM SGT CM 1.10-Demonstrate the important aspects of the doctor patient relationship in a simulated environment
			Bio Pra/SGT With OSPE BC14.4 Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.		
Sat	25-01-2025	SPM LGT CM 7.2- Dynamics of disease transmission – Part-1	SPM FAP Family Adoption Program		ANA Seminar Roll no. (11-15)

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PHY Pra/SGT Written Test on Renal System	
ANA Pra/SGT Batch A Roll No -(1-75) AN 70.2 Histology Lymphoid tissue Batch B Roll No (76-150) AN 80.3 80.4,80.5 Embryo Model Study	
Bio LGT BC5.2 Discuss classification of proteins, structural organization, functions and clinical aspects.	Bio Pra/SGT Flipped BC4.6 Discuss Biological role and therapeutic applications of Eicosanoids and their Inhibitors.
Ana Tut AN 14.1 Hip Bone	ANA SDL AN 20.10 Basic concept of development of lower limb

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	4	11	1	16	0	0	0
Physiology	2	7	0	9	0	0	0
Biochemistry	3	3	0	6	0	0	0
Community Medicine	1	1	0	2	0	0	3
Total				33	0	0	3

Academic Week -15

Day's	Date	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
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Mon	27-01-2025	Phy LGT PY-6.5 Describe the chemoreceptors (peripheral and central) and neural centres of respiration including chemical and neural regulation of respiration	ANA Pra/SGT Batch B Roll No (76-150) AN 70.2 Histology Lymphoid tissue Batch A Roll No (1-75) AN 80.3 80.4,80.5 Embryo Model Study	Ana LGT AN 44.1 & AN 44.2 Planes and Quadrants of abdomen Fascia, nerves & blood vessels of anterior abdominal wall	Ana SGT AN 44.1 & AN 44.2 Dissection & demonstration Planes and Quadrants of abdomen Fascia, nerves & blood vessels of anterior abdominal wall	L U N C H	Phy LGT PY-4.4 Describe the composition, mechanism of secretion, functions, and regulation of gastric juice. Discuss various gastric function tests	Phy SGT PY-6.5 Describe the chemoreceptors (peripheral and central) and neural centres of respiration including chemical and neural regulation of respiration	Phy SDL PY-4.3 Describe the composition, mechanism of secretion, functions, and regulation of saliva
Tue	28-01-2025	Bio LGT A To BC5.7, 8.1 describe 1-C metabolism associated with B ₁₂ and Folic Acid	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 44.3, 44.6 Muscles of ant. Abdominal wall Rectus sheath	Ana Seminar Roll no. (16 - 20)		Bio LGT BC5.7 Describe new born Screening	Bio Tutorial Amino Acid Covered 1-C Meta	
Wed	29-01-2025	Ana LGT. AN 52.6 development and congenital anomalies of: Foregut,	Phy Pra/SGT (Batch-A) PY- 2.11 Historytaking & Introduction to clinical examination	Phy LGT PY-5.3 Describe generation and conduction of cardiac impulse along with the conduction pathway (including pacemaker potential).	Phy ECE (4) PY-6.7 Spirometry		PHY ECE (4) PY-6.7 Spirometry		
Thu	30-01-2025	Ana LGT AN 44.4, AN 44.5 Inguinal canal, Inguinal hernia	Phy Prac/SGT Blood Indices	Bio LGT BC 5.4 Describe plasma proteins and their functions and brief overview of normal and abnormal electrophoretic pattern of serum proteins, acute phase proteins.	Ana Tut AN 53.4 Sacrum		ANA ECE AN 15.4, 20.5 Psoas abscess, Femoral Hernia Varicose veins & deep vein Thrombosis		
Fri	31-01-2025	Phy LGT PY-10.1 & 10.2 Describe and discuss the functional organization of central nervous system (brain and spinal cord) Describe the functional anatomy of peripheral nervous system (including autonomic nervous system)	Phy Pra/SGT (Batch-B) PY- 2.11 Historytaking & Introduction to clinical examination	Ana LGT AN 47.2 Peritoneal folds & pouches	SPM SGT CM 4.2-Describe various methods of organizing health promotion and education and counselling activities at individual, family and community settings		Bio ECE BC14.19,14.23 Rationale of Biochemical tests done and interpretation of laboratory results Diabetes mellitus, Dyslipidaemia, myocardial infarction		
Sat	01-02-2025	SPM LGT CM 7.2- Dynamics of disease transmission – Part-2	ANA Pra/SGT AN 44.3, 44.6 AN 47.2 Dissection & demonstration Muscles of ant. Abdominal wall Rectus sheath Peritoneal folds & pouches	Ana Tut AN 53.4 Sacrum	Ana Seminar Roll no. (21 - 25)		ANA SDL AN 47.3, 47.4 Anatomical basis of Ascites, Peritonitis & Subphrenic abscess		

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	5	13	1	19	2	0	0
Physiology	4	8	1	13	2	0	0
Biochemistry	3	3	0	6	2	0	0
Community Medicine	1	1	0	2	0	0	0
Total				40	6	0	0

Academic Week -16

Day's	Date	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
Mon	03-02-2025	Phy LGT PY-6.8 Discuss the physiology of high altitude and acclimatization	Ana Prac/SGT AN 44.4, 47.2 Dissection & demonstration Inguinal canal, Peritoneal folds & pouches	Ana LGT AN 47.1 Lesser & Greater sac	Ana SGT AN 53.4 Lumber Vertebra		Phy LGT PY-4.5 & 4.6 Describe the composition, mechanism of secretion, functions, and regulation of pancreatic juice including various pancreatic exocrine function tests Describe the composition, mechanism of secretion, functions, and regulation of intestinal juices	Phy SGT PY-6.8 Discuss the physiology of high altitude and acclimatization	Phy SDL Seminar Roll No. 31 to 45 PY-2.1 to 2.10
Tue	04-02-2025	Bio LGT BC8.1 Describe the Biochemical role of Water Soluble vitamins in the body and explain the manifestations of their deficiency	ANA Pra/SGT AN 47.1 Dissection & demonstration Lesser & Greater sac	Ana LGT AN 46.1 - 46.3 Male Ext. genital Organ	Ana Seminar Roll no. (26 - 30)		ANA Pra/SGT AN 46.1 - 46.3 Dissection & demonstration Male Ext. genital Organ		
Wed	05-02-2025	Ana LGT AN 52.6 Development and congenital anomalies of: Midgut	Phy Pra/SGT (Batch-A) General Examination Bio Pra/SGT ATo (DOAP) BC14.11 Perform estimation of serum albumin and A:G ratio	Phy LGT PY-10.3 & 10.4 Classify the neurotransmitters and discuss the chemical transmission in the nervous system Discuss the classification, functions and properties of synapse	Phy AETCOM PY-1.3 Module	L U N C H	Phy AETCOM PY-1.3 Module		
Thu	06-02-2025	Ana LGT AN 47.5 Esophagus & Stomach	Phy Prac/SGT PY-5.15 ECG	Bio LGT BC8.1 Describe the Biochemical role of Fat Soluble vitamins - A,E,K in the body and explain the manifestations of their deficiency	Ana Tut AN 53.4 Lumber Vertebra		ANA Pra/SGT AN 47.5 Dissection & demonstration Esophagus & Stomach		
			Phy Pra/SGT (Batch-B) General Examination	Ana LGT AN 47.5 Liver			Bio LGT ATo BC8.1 9.1 Describe the Biochemical role of vitamins in the body and explain the		

Fri	07-02-2025	Phy LGT PY-5.3 Describe generation and conduction of cardiac impulse along with the conduction pathway (including pacemaker potential).	Bio Pra/SGT ATo (DOAP) BC14.11 Perform estimation of serum albumin and A:G ratio		SPM SGT CM 2.1-Describe the steps and perform clinic-socio-cultural and demographic assessment of the individual, family and community	manifestations of their deficiency (Fat Soluble vitamins – D)Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of Calcium, Phosphorous with its associated clinical disorders.	Bio Pra/SGT Tutorial: Vitamins Completed	
Sat	08-02-2025	SPM LGT CM 17.3 Primary health care: components and principles	Phy Pra/SGT/Seminar/Tutorial AETCOM PY-1.3 Module			Bio SGT BC7.1 Describe the integration of various metabolic processes in the body (Carbohydrate, Lipid, and Protein).		

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	5	11	0	16	0	0	0
Physiology	4	9	1	14	0	3	0
Biochemistry	3	5	0	8	0	0	0
Community Medicine	1	1	0	2	0	0	0
Total				40	0	3	0

Academic Week -17

Day's	Date	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
Mon	10-02-2025	Phy LGT PY-6.9 Discuss the physiology of deep sea diving and decompression sickness	Ana Prac/SGT AN 47.5 Dissection & demonstration Liver	Ana LGT AN 52.1 Histo Gastro-intestinal system: Oesophagus, Fundus & Pylorus of stomach,	Ana SGT AN 53.2, 53.3 Male & female Plevis		Phy LGT PY- 10.4 & 10.5 Discuss the classification, functions and properties of synapse Discuss the classification, functions and properties of reflex	Phy SGT PY-6.9 Discuss the physiology of deep sea diving and decompression sickness	Phy SDL PY 5.3 Describe generation and conduction of cardiac impulse along with the conduction pathway (including pacemaker potential).
Tue	11-02-2025	Bio SGT BC 8.2 Discuss the importance of various dietary components and explain importance of dietary fibre.	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	Ana Seminar Roll no. (31 - 35)		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		Bio SDL BC 8.6 Nutritional importance of commonly used items of food including fruits and vegetables (macro-molecules & its importance).

Wed	12-02-2025	Ana LGT AN 52.6 Development and congenital anomalies of: Hindgut	Phy Pra/SGT/ DOAP (Batch-B) PY-5.14 Clinical examination Artrial Pulse		Phy LGT PY-5.4 Discuss the physiological events occurring during the cardiac cycle, concurrent pressure volume changes, generation of heart sounds and murmur	Phy Tut ECX (5) Coronary Circulation
			Bio Pra/SGT DOAP BC14.12 Perform the estimation of serum total cholesterol			
Thu	13-02-2025	Ana LGT AN 47.5 extrahepatic biliary apparatus	Phy Prac/SGT / DOAP PY-6.10 Spirometry		Bio LGT BC8.3 Describe the types and causes of protein energy malnutrition and its effects	Ana SGT AN 52.6 Embryo Model Study
Fri	14-02-2025	Phy LGT PY-4.2 Enumerate various Gastrointestinal hormones (GI) hormones, discuss their functions and regulation	Phy Pra/SGT/DOAP (Batch-A) PY-5.14 Clinical examination Artrial Pulse		Ana LGT AN 47.5, 47.6 Small Intestine- Duodenum Jejunum ileum	SPM SGT CM 2.2-Describe the socio-cultural factors, family (types), its role in health and disease
			Bio Pra/SGT DOAP BC14.12 Perform the estimation of serum total cholesterol			
Sat	15-02-2025	SPM LGT CM 6.2 Basic Statistics	Bio LGT BC7.1,8.5,14.19 Describe the integration of various metabolic processes in the body (Carbohydrate, Lipid, and Protein). Obesity	Bio LGT BC8.5 Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obese / metabolic syndrome	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 conditions: Nutritional disorders - Vitamin deficiency disorders,	

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Phy ECX (5) Coronary Circulation	
ANA SGT/Viva/DOAP AN 53.4, AN 44.1 - 44.6, 46.1,46.3, 47.1, 47.2, 47.5	
Bio LGT BC 8.4,8.6 Dietary advice childhood diabetes mellitus, CVA pregnancy & Summarize the nutritional importance).	Bio Pra/SGT 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.
Phy SGT/Seminar/Tutorial Discuss the physiology of high altitude and acclimatization Discuss the physiology of deep sea diving and decompression sickness	
PY- 6.8 & 6.9	

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	5	11	0	16	0	0	0
Physiology	4	10	1	15	0	0	0
Biochemistry	4	4	1	9	2	0	0
Community Medicine	1	1	0	2	0	0	0
Total				42	2	0	0

Academic Week -18

Day's	Date	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	
Mon	17-02-2025	Phy LGT PY-11.1 Describe and discuss physiology of smell and its applied aspects	Ana Prac/SGT AN 47.5 Dissection & demonstration Spleen, extrahepatic biliary apparatus	Ana LGT AN 52.1 Histo of Duodenum Jejunum ileum	Ana Tut AN 47.5 Spleen		Phy LGT PY-5.5 Describe the physiology of electrocardiogram (E.C.G), the cardiac axis and its applications	Phy SGT/Tut PY-10.4 Discuss the classification, functions and properties of synapse		
Tue	18-02-2025	Bio LGT AITo HI-PY, AN BC 3.2 Describe the digestion, absorption and transport of carbohydrates from food along with its disorders.	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 Dissection & demonstration Small Intestine	Ana LGT AN 47.8, 47.10 Portal vein & portal cava anastomosis	Ana Seminar Roll no. (35-40)		ANA Pra/SGT AN 47.5, 47.6 Dissection & demonstration Small Intestine- Duodenum Jejunum ileum		Bio SDL BC9.2, 11.1 Discuss trace elements/Thyroids	
Wed	19-02-2025	Ana LGT AN 52.6 Development of Liver Pancreas & spleen	Phy Pra/SGT/DOAP (Batch-B) PY-5.14 Clinical examination of Blood pressure	Phy LGT PY-4.8 & 4.7 Describe GIT movements, its regulation and physiological significance including defecation reflex and the role of dietary fibres Describe the physiology of digestion and absorption of nutrients	Phy Tut MCQ Test on General Physiology	L U N C H	PHY Pra/SGT Written Test on General Physiology			
Thu	20-02-2025	Ana LGT AN 47.13 Thoracoabdominal diaphragm	Phy Prac/SGT/DOAP PY-6.11 Artificial Respiration	Bio LGT AITo HI-PY, ANBC5.3 Describe the digestion and absorption of dietary proteins	Ana SGT AN 47.8 Dissection & demonstration Portal vein		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			
Fri	21-02-2025	Phy LGT PY-10.6 Discuss the classification, functions and properties of receptors	Phy Pra/SGT /DOAP (Batch-A) PY-5.14 Clinical examination of Blood pressure	Ana LGT AN47.5 Large Intestine (Appendix & caecum)	SPM SGT CM 17.1-Define and Describe the concept of health care to community		Bio LGT AITo HI- PY, AN BC4.2 Describe the digestion and absorption of dietary lipids and its associated disorders.	Bio SDL AITo HI- PY, AN Case Studies BC14.19 Rationale of Biochemical tests done and interpretation of laboratory results Pancreatitis, Nutritional disorders, Vitamin deficiency disorders, Disorders of Mineral metabolism,		
Sat	22-02-2025	SPM LGT CM 3.5 Standards of housing and the effect of housing on health	SPM FAP Family Adoption Program	ANA SGT AN 52.6 Embryo Model Study Development of Liver Pancreas & spleen			ANA Pra/SGT AN 47.13, 47.5 Dissection & demonstration Thoracoabdominal diaphragm & Large Intestine	ANA SDL AN 47.14 Abnormal openings of thoracoabdominal diaphragm and diaphragmatic hernia		

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	5	14	1	20	0	0	0
Physiology	4	8	0	12	0	0	0
Biochemistry	3	2	3	8	0	0	0
Community Medicine	1	1	0	2	0	0	0
Total				42	0	0	3

Academic Week -19

Day's	Date	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	
Mon	24-02-2025	Phy LGT PY-11.2 Describe and discuss physiology of taste sensation and applied aspects	Ana Prac/SGT AN47.5 Dissection & demonstration Large Intestine	Ana LGT AN 52.1 Histo of Liver , Gall Bladder & Pancreas	Ana Tut. AN 47.5 Appendix		Phy LGT PY-5.6 Discuss physiological variations in ECG waveforms, abnormal waveforms and intervals, arrhythmias, heart blocks and myocardial Infarction	Phy SGT/Tut PY-10.6 Discuss the classification, functions and properties of receptors		
Tue	25-02-2025	Bio LGT BC14.15 Describe the estimation Triglycerides, HDL and calculation of LDL and interpretation of results with clinical scenarios.	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	Ana LGT AN 47.5 Pancreas	Ana Tut Seminar Roll no. (41-45)		Bio Pra/SGT Tutorial Nutrition /PEM/ Diagetion			
Wed	26-02-2025	Holiday						Holiday		
Thu	27-02-2025	Ana LGT AN 47.5 Kidney	Phy Prac/SGT/DOAP PY-6.11 Artificial Respiration	Bio LGT AITo HI-AN BC13.4 Discuss metabolism of alcohol with Biochemical changes and effects of chronic alcoholism.	Ana Tut Seminar Roll no. (46-50)		ANA SGD AETCOM AN 1.4 The Foundation of Communication			
Fri	28-02-2025	Phy LGT PY-4.9 Describe the structure , functions and secretion of liver and gallbladder with elaboration of various liver function tests	Phy Pra/SGT/DOAP (Batch-A & B) PY-5.14 Revision Pulsan Blood Pressure	Ana LGT AN 47.5 Suprarenal gland ureter	SPM SGT CM 17.2-Describe community diagnosis		Bio Pra/SGT AITo HI-AN BC9.3, 14.2 Describe estimation of pH by pH meter or ABG analyser and interpretation of results.			

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Sat	01-03-2025	SPM LGT CM 1.5 Levels of Prevention	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	AN Pra/SGT AN 47.5 Dissection & demonstration Pancreas , Kidney & Suprarenal gland ureter	ANA SGD AETCOM AN 1.4 The Foundation of Communication
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Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	4	11	0	15	0	4	0
Physiology	3	4	0	7	0	0	0
Biochemistry	2	4	0	6	0	0	0
Community Medicine	1	1	0	2	0	0	0
Total				30	0	4	0

Academic Week -20

Day's	Date	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
Mon	03-03-2025	Phy LGT PY-11.3 Describe and discuss functional anatomy of ear and auditory pathways, vestibular apparatus and equilibrium	Ana SGT/Viva/DOAP AN 47.5(Small & Large Intestine, Pancreas, kidney, suprarenal Gland Ureter) AN 47.6, 47.8, 47.10, 47.13	Ana LGT AN 52.1 Histo of Pancreas & spleen	Ana Tut AN 47.5 Kidney		Phy LGT PY-4.10 Describe the Gut-Brain Axis and its physiological significance	Phy SGT/Tut Seminar Roll No. 46 to 60 PY-5.1 to 5.13	
Tue	04-03-2025	Bio LGT AITo HI- AN BC11.1 Describe the function tests of kidney and their clinical significance. Interpret the function tests report.	ANA Pra/SGT Batch A Roll No -(1-75) AN 52.1 Histo of Pancreas & spleen Batch B Roll No (76-150) AN47.5 Dissection & demonstration Kidney & Suprarenal gland ureter	Ana LGT AN 48.2 Urinary bladder	Ana Tut Seminar Roll no. (51-55)		ANA SGT AN 48.2 Dissection & demonstration Urinary bladder	ANA SDL AN 47.6,47.7 vagotomy, Liver biopsy, Referred pain in cholecystitis, Obstructive jaundice, Radiating pain of kidney to groin, Calot's triangle	
Wed	05-03-2025	Ana LGT AN 52.7 Development of Urinary system - I	Phy Pra/SGT (Batch-A) PY-5.16 Clinical Examination of CVS Bio Pra/SGT AITo HI- PY, AN DOAP BC14.9 Perform the estimation of serum creatinine	Phy LGT PY-10.7 Discuss somatic sensations, ascending tracts, (sensory tracts) and applied aspects of sensory system	Phy Tut MCQ Test on GIT		PHY SGL Written Test on GIT		

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Thu	06-03-2025	Ana LGT AN 48.1 - 48.4, 49.1 Pelvic diaphragm internal iliac artery Sacral Plexus	Phy Prac/SGT PY-3.11 Ergography	Bio LGT AITo HI- AN Case Study BC11.1 KFT	Ana AETCOM AN 1.4 The Foundation of Communication Discussion & Closure		ANA ECE Inguinal hernia. Cirrhosis of Liver Gall Stones, Appendicitis, Renal Stone
Fri	07-03-2025	Phy LGT PY-5.7 & 5.8 Discuss haemodynamics of circulatory system Describe and discuss local and systemic cardiovascular regulatory mechanisms	Phy Pra/SGT (Batch-B) PY-5.16 Clinical Examination of CVS	Ana LGT AN 49.1 - 49.4 Perineum	SPM SGT CM 17.5-Describe health care delivery systems in India		Bio ECE 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.
Sat	08-03-2025		SPM LGT CM 5.7 Food hygiene	Phy Pra/SGT/Seminar/Tutorial ECX (6) Peptic Ulcer			Bio SGT/Seminar/Tutorial pH, Electrolyte, ABG, KFT

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	5	8	1	14	2	1	0
Physiology	4	10	0	14	2	0	0
Biochemistry	2	4	0	6	2	0	0
Community Medicine	1	1	0	2	0	0	0
Total				36	6	1	0

Academic Week -21

Day's	Date	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
Mon	10-03-2025	Phy LGT PY-11.4 Discuss physiology of hearing, pathophysiology of deafness and hearing tests	ANA Pra/SGT Batch B Roll No (76-150) AN 52.1 Histo of Pancreas & spleen Batch A Roll No (1-75) AN 48.2 Dissection & demonstration Urinary bladder	Ana LGT AN 52.1 Histo of Large Intestine	Ana Tut AN 48.2 Urinary bladder		Phy LGT PY-10.8 Discuss Physiology of pain including pain pathways and its modulation with special emphasis on gate control theory of pain	Phy SGT/Tut PY-11.2 Describe and discuss physiology of taste sensation and applied aspects	
Tue	11-03-2025	Bio LGT AITo HI- AN BC11.1 MOA of Hormones (Secondary Messengers)	ANA Pra/SGT Batch A Roll No -(1-75) AN 52.1 Histo of Large Intestine Batch B Roll No (76-150) AN 48.2 Dissection & demonstration Urinary bladder	Ana LGT AN 48.2 Prostate Gland	Ana Seminar Roll no. (56-60)		ANA Pra/SGT Batch B Roll No (76-150) AN 52.1 Histo of Large Intestine Batch A Roll No (1-75) AN 48.2 Dissection & demonstration Prostate Gland		

Wed	12-03-2025	Ana LGT AN 52.7 Development of Urinary system - II	Phy Pra/SGT (Batch-A) PY-6.12 Clinical Examination of CVS Revision	Phy LGT PY- 8.1 Describe the functional anatomy of endocrine glands, mechanism of hormonal action (steroid and peptide) and hypothalamus pituitary axis {HPA}	Phy Tut MCQ Test on CVS Part-I
			Bio Pra/SGT(Batch A & B) BC14.22,14.19 Describe performance of OGTT, Glucose Challenge Test and HbA1c and interpretation of results with clinical scenarios.		
Thu	13-03-2025	Ana LGT AN 47.1 Anal canal	Phy Prac/SGT PY-3.11 Revision of Ergography	Bio LGT AITo HI- AN BC11.1 TFT	Ana Seminar Roll no. (61-65)
Fri	14-03-2025	Holiday			
Sat	15-03-2025	Holiday			

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PHY Pra/SGT Written Test on CVS Part-I	
ANA Pra/SGT AN 48.2 Dissection & demonstration Prostate Gland & Anal canal	
Holiday	
Holiday	

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	4	11	0	15	0	0	0
Physiology	3	7	0	10	0	0	0
Biochemistry	2	2	0	4	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				29	0	0	0

Academic Week -22

Day's	Date	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
Mon	17-03-2025	Phy LGT PY-11.5 Discuss functional anatomy of eye, visual pathway, light and pupillary reflex and clinical implication of lesions in visual pathway	Ana Prac/SGT AN 52.7 Embroyo Model Study Urinary system:	Ana LGT AN 52.2 Histo of Urinary system:	Ana Seminar Roll no. (66-70)		Phy LGT PY-5.9 & 5.10 Describe heart rate, factors affecting heart rate, and its regulation Describe cardiac output, factors affecting cardiac output and its regulation.	Phy SGT/Tut PY-11.3 Describe and discuss functional anatomy of ear and auditory pathways, vestibular apparatus and equilibrium	

Tue	18-03-2025	Bio LGT AITo HI- PY,AN BC11.1 Functions and test for Adrenals Glands With Case Study	ANA Pra/SGT Batch A Roll No -(1-75) AN 52.2 Histo of Urinary system: Batch B Roll No (76-150) AN 47.5 48.2 Demonstration Kidney, Ureter & Urinary bladder	Ana LGT AN 48.1 Female reproductive Organ- I	Ana SGT AN 48.2 Dissection & demonstration Female reproductive Organ
Wed	19-03-2025	Ana LGT AN 58.8 Development of Female reproductive System	Phy Pra/SGT/DOAP (Batch-A) PY-6.12 Clinical Examination RS	Phy LGT PY-8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland	Phy Tut MCQ Test on Respiratory System
		Bio Pra/SGT AITo HI- AN BC14.9 Perform the estimation of creatinine Clearance With OSPE			
Thu	20-03-2025	Ana LGT AN 48.1 Female reproductive Organ- II	Phy Prac/SGT CPR	Bio LGT AITo HI- PY,AN BC11.2 Enumerate the hormones and markers related to reproduction and reproductive	Ana Seminar Roll no. (71-75)
Fri	21-03-2025	Phy LGT PY-10.9 Describe the course of descending tracts (pyramidal and extra pyramidal), its clinical implications including difference in Upper motor neuron (UMN)and lower motor neuron (LMN) lesions	Phy Pra/SGT/DOAP (Batch-B) PY-6.12 Clinical Examination RS	Ana LGT AN 48.1 Male reproductive organ	SPM SGT CM 20.1-List important public health events of last five years. Describe any event important to health of the community
		Bio Pra/SGT AITo HI- AN BC14.9 Perform the estimation of creatinine Clearance With OSPE			
Sat	22-03-2025	SPM LGT CM 9.7 Vital Statistics including census, SRS, NHFS, NSSO	SPM FAP Family Adoption Program		ANA SGT (Viscera) AN 48.1 D emonstration - Uterus

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Ana Prac/SGT AN 52.7 Embryo Model Study Urinary system:	
PHY Pra/SGT Written Test on Respiratory System	
ANA Pra/SGT Batch B Roll No (76-150) AN 52.2 Histo of Urinary system: Batch A Roll No (1-75) AN 48.2 Dissection & demonstration Female reproductive Organ	
Bio LGT AITo HI- PY,AN BC11.2 Clinical interpretation (For e.g. LH, FSH, Prolactin, beta- HCG, Estrogen Progesterone, testosterone and AMH.	Bio Pra/SGT .AITo HI- PY,AN BC11.2 Discuss importance of prenatal screening.
Ana SGT/Tut AN 48.1 Dissection & demonstration Male Female reproductive Organ	ANA SDL AN 49.5 Anatomical basis of Perineal tear, Episiotomy, Perianal abscess and Anal fissure

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	5	14	1	20	0	0	0
Physiology	4	8	0	12	0	0	0
Biochemistry	3	3	0	6	0	0	0
Community Medicine	1	1	0	2	0	0	3
Total				40	0	0	3

Academic Week -23

Day's	Date	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
Mon	24-03-2025	Phy LGT PY-11.6 Discuss physiology of image formation, refractive errors and physiological principles of its management	Ana Prac/SGT AN 48.1 Dissection & demonstration Male Female reproductive Organ	Ana LGT AN 52.2 Histo - Female reproductive Organ	Ana SGT AN 50.2 -50.3 Demonstrate Intervertebral joints, Sacroiliac joints & Pubic symphysis, lumbar puncture)	L U N C H	Phy LGT PY-5.11 Describe blood pressure, factors affecting blood pressure and its regulation	Phy SGT/Tut PY- 5.10 Describe cardiac output, factors affecting cardiac output and its regulation.	
Tue	25-03-2025	Bio LGT BC5.9 Describe the major types of Hemoglobin and its types, derivatives & variants found in the body and their physiological / pathological relevance	ANA Pra/SGT Batch A Roll No -(1-75) AN 52.2 Histo - Female reproductive Organ Batch B Roll No (76-150) AN 58.8 Embryo model Study Development of Female reproductive System	Ana LGT AN 48.2 Urethra	Ana Seminar Roll no. (76-80)			Bio Pra/SGT Tutorial Hormons And Test DM	
Wed	26-03-2025	Ana LGT AN 58.8 Development of Male reproductive System	Phy Pra/SGT/DOAP (Batch-A) PY-4,12 Per Abdeomen examination	Phy LGT PY- 10.10 Discuss types and clinical features of spinal cord lesions (complete, incomplete transection and hemisection - Brown Sequard syndrome)	Phy Tut PY-8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland		PHY Pra/SGT Examination of Blood Pressure Revision		
			Bio Pra/SGT BC14.5/14.18 Describe screening of urine for inborn errors & describe the use of paper chromatography						
Thu	27-03-2025	Ana LGT AN 47.1 Rectum	Phy Prac/SGT TPR	Bio LGT BC5.8 Describe the structure and functions of haem in the body and describe the processes involved in its metabolism	ANA SGT AN 51.1, 51.2 Cross-sectionat the level of T8, T10 and L1 mid sagittal section of male & female pelvis		ANA Pra/SGT Batch B Roll No (76-150) AN 52.2 Histo - Female reproductive Organ Batch A Roll No -(1-75) AN 58.8 Embryo model Study Development of Female reproductive System		
Fri	28-03-2025	Phy LGT PY-8.3 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland including thyroid function tests	Phy Pra/SGT/DOAP (Batch-B) PY-4.12 Per Abdeomen examination	Ana LGT AN 52.2 Histo - Male reproductive Organ	SPM SGT CM 3.2-Describe concepts of safe and wholesome water, sanitary sources of water, concepts of water conservation and rainwater harvesting.	Bio SGT BC5.8 describe porphyrin metabolism. And clinical condition Associate with it			
									Bio Pra/SGT BC14.5/14.18 Describe screening of urine for inborn errors & describe the use of paper chromatography

Sat	29-03-2025	SPM LGT CM 2.4 Social psychology, community behaviour and community relationship and their impact on health and disease	SPM FAP Family Adoption Program	ANA SGT (Viscera) AN 48.1 D emonstration - Uterus, Falloopian Tube & ovary	PHY Pra/SGT PY-5.14 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	ANA SDL AN 50.4 Anatomical basis of Scoliosis, Lordosis, Prolapsed disc, Spondylolisthesis & Spina bifida
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Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	5	10	1	16	0	0	0
Physiology	4	10	0	14	0	0	0
Biochemistry	2	6	0	8	0	0	0
Community Medicine	1	1	0	2	0	0	3
Total				40	0	0	3

Academic Week -24

Day's	Date	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
Mon	31-03-2025	Holiday					Holiday		
Tue	01-04-2025	Bio LGT BC3.3,8,1 Define and briefly describe the pathways of carbohydrate metabolism and their regulation TCA and PDH	ANA Part Completion Test (Abdomen & Related Embryology & Histology)	Ana LGT AN 21.3, 21.4, 21.5 Boundaries of thoracic inlet, cavity & outlet, intercostal muscles ,typical intercostal nerve	Ana Seminar Roll no. (81-85)		ANA Pra/SGT AN 21.3, 21.4, 21.5 Demonstration Boundaries of thoracic inlet, cavity & outlet, Dissection & demonstration intercostal muscles ,typical intercostal nerve		
Wed	02-04-2025	Ana LGT AN 21.6 Intercostal artery, Intercostal vein, internal thoracic artery.	Phy Pra/SGT/DOAP (Batch-A) PY-10.19 Clinical examination sensory system	Phy LGT PY-10.11 Describe functional anatomy of cerebellum, its connections, functions and clinical abnormalities	Phy Tut PY-5.11 Describe blood pressure, factors affecting blood pressure and its regulation	L U N C H	PHY Pra/SGT PY-10.9 Describe the course of descending tracts (pyramidal and extra pyramidal), its clinical implications including difference in Upper motor neuron (UMN)and lower motor neuron (LMN) lesions		
Thu	03-04-2025	Ana LGT AN 21.11 Mediastinum	Phy Prac/SGT PY-11.1 & 11.2 Clinical examination of test in smail	Bio LGT BC 7.2 Describe the Biochemical processes involved in generation of energy in cells.	Ana Tut AN 21.1 Typical Rib & Sternum		ANA Pra/SGT AN 21.6 Dissection & demonstration Intercostal artery, Intercostal vein, internal thoracic artery.		
Fri	04-04-2025	Phy LGT PY-5.12 Describe & discuss regional circulation including microcirculation, lymphatic circulation,	Phy Pra/SGT/DOAP (Batch-B) PY-10.19 Clinical examination sensory system	Ana LGT AN 22.1 Pericardium	SPM SGT CM 3.2-Water purification processes, water quality		Bio LGT BC9.1, 9.2,11.1 Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of Iron. Calcium and Phosphorus. role of		

		cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation	Bio Pra/SGT Demo BC14.13 Perform the estimation of serum Bilirubin by manual / semi-		standards.		PTH and Calcitonine. And its associated clinical disorders
Sat	05-04-2025	SPM LGT CM 10.9 Gender issues and women empowerment	Ana Pra/SGT AN 21.11 Dissection & demonstration superior, anterior, middle and posterior mediastinum		Ana Tut AN 21.1 Typical Rib & Sternum		ANA Pra/SGT AN 21.11 Dissection & demonstration superior, anterior, middle and posterior mediastinum

Subject	LGT	SGT/Practical/Tut/Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	4	14	0	18	0	0	0
Physiology	2	7	0	9	0	0	0
Biochemistry	2	4	0	6	0	0	0
Community Medicine	1	1	0	2	0	0	0
Total				35	0	0	0

Academic Week -25

Day's	Date	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	
Mon	07-04-2025	Phy LGT PY-11.6 Discuss physiology of image formation, refractive errors and physiological principles of its management	Ana Prac/SGT AN 22.1 Dissection & demonstration Pericardium	Ana LGT AN 22.2 External features of heart, External & internal feature of R A	Ana SGT AN 21.2 Atypical Ribs		Phy LGT PY-10.12 Discuss functional anatomy of basal ganglia , its connections, functions and Clinical abnormalities	Phy SGT PY-11.6 Discuss physiology of image formation, refractive errors and physiological principles of its management	Phy SDL Seminar Roll No. 61 to 75 PY 4.1 to 4.10	
Tue	08-04-2025	Bio LGT BC12.1 Describe the role of xenobiotics in disease in health and disease	ANA Pra/SGT AN 22.2 Dissection & demonstration External features of heart, External & internal feature of R A	Ana LGT AN 22.2, 22.6 External & internal feature of LA, RV,& LV	Ana Seminar Roll no. (86-90)		ANA Pra/SGT AN 22.2, 22.6 Dissection & demonstration External & internal feature of LA, RA RV,& LV			
Wed	09-04-2025	Ana LGT AN 25.2 Development of Heart -I	Phy Pra/SGT/DOAP (Bathc-A) PY-10.19 Clinical examination of Motors system Part-I	Phy LGT PY-5.13 Describe the patho-physiology of shock, syncope heart failure with physiological basis of its management	Phy Tut PY-11.5 Discuss functional anatomy of eye, visual pathway, light and pupillary reflex and clinical implication of lesions in visual pathway		PHY Pra/SGT PY-10.10 Discuss types and clinical features of spinal cord lesions (complete, incomplete transection and hemisection - Brown Sequard syndrome)			
Thu	10-04-2025	Holiday						Holiday		

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Fri	11-04-2025	Phy LGT PY-8.3 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland including thyroid function tests	Phy Pra/SGT/DOAP (Bathc-B) PY-10.19 Clinical examination of Motors system Part-I	Ana LGT AN 22.3, 22.4 Coronary arteries, Anatomical basis of L.H.D, Nerve supply of heart	SPM SGT CM 5.1-Discuss the Basic Principles of Nutrition	Bio Tutorial Haem Types of Phorphriya TCA etc
			Bio Pra/SGT BC14.16 Describe the estimation of SGOT (AST) / SGPT (ALT) / Alkaline Phosphatase and interpretation of results with clinical scenarios.			
Sat	12-04-2025	SPM LGT CM 12.1, 12.2 Health problems of aged population and Geriatric health services	Phy Pra/SGT/Seminar/Tutorial PY-10.9 ECX (7) Paralysis			Bio SGT OSPE BC14.3,14.7,14.11 .Urine Analysis Glucose Protein

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	4	8	0	12	0	0	0
Physiology	4	10	0	14	0	0	0
Biochemistry	1	6	0	7	0	0	0
Community Medicine	1	1		2	0	0	0
Total				35	0	0	0

Academic Week -26

Day's	Date	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	
Mon	14-04-2025	Holiday				L U N C H	Holiday		
Tue	15-04-2025	Terminal - 2					Terminal - 2		
Wed	16-04-2025	Terminal - 2					Terminal - 2		
Thu	17-04-2025	Terminal - 2					Terminal - 2		
Fri	18-04-2025	Holiday					Holiday		

Sat	19-04-2025	Terminal - 2	Terminal - 2
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Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	0	0	0	0	0	0	0
Physiology	0	0	0	0	0	0	0
Biochemistry	0	0	0	0	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				0	0	0	0

Academic Week -27

Day's	Date	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
Mon	21-04-2025	Terminal - 2				L U N C H	Terminal - 2	
Tue	22-04-2025	Terminal - 2					Terminal - 2	
Wed	23-04-2025	Terminal - 2					Terminal - 2	
Thu	24-04-2025	Terminal - 2					Terminal - 2	
Fri	25-04-2025	Phy LGT PY-10.13 Discuss the mechanism of maintenance of tone, posture and control of body movements	Bio Pra/SGT/DOAP (Batch-A & B)	Ana LGT AN 22.5, 22.7 Coronary sinus, fibrous skeleton of heart	SPM SGT CM 5.1-Describe the Macro & Micronutrients		Bio Pra/SGT BC4.7 Describe Fatty liver, cholelithiasis and obesity.	
Sat	26-04-2025	SPM LGT CM 11.5 Occupational disorders of health professionals and their prevention and management	SPM FAP Family Adoption Program		Ana Seminar Roll no. (91-95)		ANA Prac/SGT AN 22.3, 22.4 Dissection & demonstration Coronary arteries	

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	1	3	0	4	0	0	0
Physiology	1	1	0	2	0	0	0
Biochemistry	0	2	0	2	0	0	0
Community Medicine	1	1	0	2	0	0	3
Total				10	0	0	3

Academic Week -28

Day's	Date	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
Mon	28-04-2025	Phy LGT PY-11.7 Discuss physiology of vision including colour vision and colour blindness	Ana Prac/SGT AN 22.2, 22.5 Dissection & demonstration Coronary arteries, Coronary Sinus	Ana LGT AN 24.1,24.4 pleura & phrenic nerve	Ana SGT AN 21.1 Typical thoracic vertebra.		Phy LGT PY-10.13 Discuss the mechanism of maintenance of tone, posture and control of body movements	Phy SGT/Tut PY-11.5 Discuss functional anatomy of eye, visual pathway, light and pupillary reflex and clinical implication of lesions in visual pathway	
Tue	29-04-2025	Bio LGT BC5.5 Describe the structure, functions and disorders of Complement System and its Disorder	Ana Prac/SGT AN 22.2, 22.5 Dissection & demonstration Coronary arteries, Coronary Sinus	Ana LGT AN 24.2, 24.3, 24.5 Lung & bronchopulmonary segment	Ana Seminar Roll no. (96-100)		ANA Pra/SGT AN 24.1, 24.2 Dissection & demonstration Pleura & Lung		
Wed	30-04-2025	Ana LGT AN 25.2 - 25.5 Development of Heart -II	Phy Pra/SGT/DOAP (Batch-A) PY-10.19 Clinical examination of Motors system Part-II	Phy LGT PY-9.1 Explain sex determination, sex differentiation and their abnormalities and discuss the effects of removal of gonads on physiological functions	Phy Tut PY-5.4 Discuss the physiological events occurring during the cardiac cycle, concurrent pressure volume changes, generation of heart sounds and murmur		PHY Pra/SGT PY-5.13 Describe the physiology of electrocardiogram (E.C.G), the cardiac axis and its applications		
Thu	01-05-2025	Ana LGT AN 23.3 Thoracic, lymphatic duct azygos vein, hemi azygos	Phy Prac/SGT PY-11.6 Acuity of vision	Bio LGT BC5.5 Describe the structure, functions and disorders of Immunoglobulins	Ana Tut AN 21.1 Typical thoracic vertebra.		ANA Pra/SGT AN 23.3 Dissection & demonstration Thoracic, lymphatic duct azygos vein, hemi azygos		
Fri	02-05-2025	Phy LGT PY-9.5 Discuss the menstrual cycle, uterine and ovarian changes, hormonal regulation and its implications in reproductive physiology	Phy Pra/SGT/DOAP (Batch-B) PY-10.19 Clinical examination of Motors system Part-II	Ana LGT AN 23.1,24.6 Trachea and esophagus	Ana LGT AN 23.3, 23.4, 23.5 SVC & Aorta, sympathetic chain (thoracic part)		Bio Pra/SGT BC5.5, 13.3 brief description of cellular and humoral Immunity. Discuss briefly on HIV and Biochemical changes in AIDS.		
Sat	03-05-2025	ANA SGT AN 23.1, 24.6, 24.2 demonstration Trachea , esophagus & Lungs	ANA Pra/SGT/Seminar/Tutorial AN 23.3 AN 23.1, 24.6 Dissection & demonstration Thoracic, lymphatic duct azygos vein, hemi azygos		ANA SGT AN 23.1, 24.6, 24.2 demonstration Trachea , esophagus & Lungs		PCT (Thorax Related Systemic embryo & Histo.)		

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Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	6	18	0	24	0	0	0
Physiology	4	8	0	12	0	0	0
Biochemistry	2	4	0	6	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				42	0	0	0

Academic Week -29

Day's	Date	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	
Mon	05-05-2025	Phy LGT PY-11.7 Discuss physiology of vision including colour vision and colour blindness	Ana SGT/Viva/DOAP Thorax	Ana LGT AN 25.1 Histo - Respiratory System Lungs & trachea	Ana Seminar Roll no. (101-105)		Phy LGT PY-8.5 & 8.6 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of parathyroid gland with synthesis of physiological actions	Phy Seminar Roll No. 76 to 90 PY-7.1 to 7.8		
Tue	06-05-2025	Bio LGT BC13.2 Describe various Biochemical tumor markers	ANA Pra/SGT Batch A Roll No -(1-75) AN 25.1 Histo - Respiratory System Lungs & trachea Batch B Roll No (76-150) Embryo Model Study Heart	Ana LGT AN 27.1, 27.2 Scalp	Ana SGT AN 27.1, 27.2 Dissection & demonstration Scalp		ANA Pra/SGT Batch B Roll No (76-150) AN 25.1 Histo - Respiratory System Lungs & trachea Batch A Roll No -(1-75) AN 27.1, 27.2 Dissection & demonstration Scalp			
Wed	07-05-2025	Ana LGT AN 25.2 Development of Lungs & Pleura	Phy Pra/SGT/DOAP (Batch- A) PY-10.20 Clinical examination of Cranial Nerves	Phy LGT PY-10.14 Discuss functional anatomy of thalamus, its connections, functions and clinical abnormalities	Phy Tut PY-8-6 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreatic gland including pancreatic function tests	L U N C H	PHY SGT PY-10.13 Discuss the mechanism of maintenance of tone, posture and control of body movements			
			Bio Pra/SGT BC13.2 Biochemical basis of cancer therapy.							
Thu	08-05-2025	Ana LGT AN 28.1, 28.2, 28.3 Face - I	Phy Prac/SGT Test of Hearing	Bio LGT BC12.3 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer , complications of diabetes mellitus and atherosclerosis	Ana Tut AN 26.2 Norma verticalis			ANA ECE AN 22.4, 24.1 Ischaemic heart Disease Pleural Effusion		
Fri	09-05-2025	Phy LGT PY-9.2 Describe and discuss puberty: onset, progression, stages; early and delayed puberty.	Phy Pra/SGT/DOAP (Batch- B) PY-10.20 Clinical examination of Cranial Nerves	Ana LGT AN 28.6, 28.7, 28.8 Face - II	Ana LGT AN 35.1 Skin, superficial fascia & deep fascia of neck			Bio LGT BC14.24 Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical biochemistry.		
			Bio Pra/SGT BC13.2 Biochemical basis of cancer therapy.							

Sat	10-05-2025	ANA SGT AN 26.2 Norma frontalis	Phy Pra/SGT/Seminar/Tutorial ECE (8) Diabetes Mellitus	Bio SGT/Seminar/Tutorial Seminar Presentation Batch A - Diabetes mellitus, - Obesity,
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Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	6	10	0	16	2	0	0
Physiology	4	10	0	14	2	0	0
Biochemistry	4	4	0	8	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				38	4	0	0

Academic Week -30

Day's	Date	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
Mon	12-05-2025	Phy LGT PY-12.1 Describe physiological mechanism of temperature regulation	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 lateralis		Phy LGT PY-9.3 Describe the functional anatomy of male reproductive system, functions of testis, spermatogenesis and discuss the functions and regulations of testosterone hormone	Phy SGT/Tut PY-9.1 Explain sex determination, sex differentiation and their abnormalities	
Tue	13-05-2025	Bio LGT BC10.1 Describe nucleotides and nucleic acids and their clinical significance.	ANA Pra/SGT AN 29.1 29.4 Dissection & Demo. Attachment nerve, supply, relation of sternocleidomastoid, infi. belly of omohyoid, sca. Ant., medius levator scapulae	Ana LGT AN 32.1 & 32.2 Anterior Triangle of Neck - I	Ana Seminar Roll no. (106-110)		ANA Pra/SGT AN 32.1 & 32.2 Dissection & demonstration of boundaries & content of ant. Triangle of neck.		
Wed	14-05-2025	Ana LGT AN 32.1 & 32.2 Ant. Triangle of neck 2	Phy Pra/SGT/DOAP (Batch-A) PY-10.20 Clinical examination of Cranial nerves Part-II	Phy LGT PY-8.6 & 8.7 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreatic gland including pancreatic function tests Describe the physiology of Thymus & Pineal Gland	Phy Tut PY-10.10 Discuss types and clinical features of spinal cord lesions (complete, incomplete transection and hemisection - Brown Sequard syndrome)		PHY Pra/SGT PY-10.12 Discuss functional anatomy of basal ganglia , its connections, functions and Clinical abnormalities		

Thu	15-05-2025	Ana LGT AN 28.9, 28.10 Parotid gland	Phy Prac/SGT Revision of vision and Hearing	Bio Seminar Presentation Batch A - Diabetes mellitus, - Obesity, - dyslipidaemia, - Fatty liver - myocardial infarction, - Renal failure, - Gout, - Nephrotic syndrome, - Jaundice, - Liver diseases, pancreatitis, disorders of acid- base balance, - Thyroid disorders, - Genetic disorders - Nutritional disorders - Vitamin deficiency disorders, - Disorders of Mineral metabolism, - Disorders of electrolyte metabolism	Ana Tut AN 26.2 Norma Occipitalis
Fri	16-05-2025	Phy LGT PY-10.13 Discuss the mechanism of maintenance of tone, posture and control of body movements	Phy Pra/SGT/DOAP (Batch-B) PY-10.20 Clinical examination of Cranial nerves Part-II	Ana LGT AN 34.1, 34.2 submandibular Region - I	Ana LGT AN 34.1, 34.2 submandibular Region - II
Sat	17-05-2025	ANA SGT AN 26.5 Mandible	Bio Pra/SGT BC10.2 Describe briefly synthesis of purines in the body with special stress on salvage pathway.	Tutorial Fatty Liver GB Stone Alcoholism Immunology cancer And Cancer Therapy	Bio SGT Blotting Techniques PCR RDT

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ANA Pra/SGT AN 28.9 28.10 Dissection & demonstration of boundaries, surfaces relations of parotid gland	
Bio SGT BC14.18 ELISA Hydrodome Technology And Immuonodiffusion	Bio SGT BC14.18 ELISA Hydrodome Technology And Immuonodiffusion
Phy SGT/Seminar/Tutorial Revision of Human Practical	Bio SGT BC14.18 ELISA Hydrodome Technology And Immuonodiffusion
	Bio SGT BC14.18 ELISA Hydrodome Technology And Immuonodiffusion

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	6	12	0	18	0	0	0
Physiology	4	10	0	14	0	0	0
Biochemistry	3	7	2	12	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				44	0	0	0

Academic Week -31

Day's	Date	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
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Mon	19-05-2025	Phy LGT PY-12.2 Discuss adaptation to altered temperature (heat and cold) and mechanism of fever, cold injuries and heat stroke	Ana Prac/SGT AN 34.1 Dissection & demonstration of submandibular salivary gland	Ana LGT AN 33.1, 33.2 Infratemporal fossae, muscles of mastication	Ana SGT AN 26.3 Identify structures passing through various skull foramina - I	L U N C H	Phy LGT PY-10.16 & 10.17 Discuss functional anatomy of cerebral cortex, its connections, functions and Clinical abnormalities Discuss the structure and functions of reticular activating system, sleep physiology and EEG waveforms during sleep wake cycle	Phy SGT/Tut PY-11.7 Discuss physiology of vision including colour vision and colour blindness
Tue	20-05-2025	Bio LGT BC10.3 Describe the degradation of purines and its significance with associated disorders.	ANA Pra/SGT AN 33.1, 33.2 Dissection & Demonstration of Extent, boundaries, content of temporal and infratemporal fossa muscle of mastication	Ana LGT AN 33.2 Maxillary artery	Ana Seminar Roll no. (111-115)		Ana Prac/SGT AN 34.1 Dissection & demonstration of submandibular salivary gland	
Wed	21-05-2025	Ana LGT AN 33.3, 33.4, 33.5 Mandibular nerve and otic ganglion.	Phy Pra/SGT/DOAP (Batch-A) Revision of Clinical Practical	Phy LGT PY-8.6 & 8.7 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreatic gland including pancreatic function tests Describe the physiology of Thymus & Pineal Gland	Phy Tut PY-8.5 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of parathyroid gland with emphasis of physiology of bone and calcium metabolism		PHY Pra/SGT PY-10.7 Discuss somatic sensations, ascending tracts, (sensory tracts) and applied aspects of sensory system	
		Bio Pra/SGT BC13.1 Cell Cycle with focus on p53 & apoptosis.						
Thu	22-05-2025	Ana LGT AN 33.5 Temporomandibular joint	Phy Prac/SGT Perimetry	Bio LGT BC10.3 Describe the degradation of Pyrimidine and its significance with associated disorders.	Ana Tut AN 26.3 Identify structures passing through various skull foramina - II		ANA Pra/SGT AN 33.1, 33.2 Dissection & Demonstration of Branches and divisions of maxillary art.	
Fri	23-05-2025	Phy LGT PY-9.4 Describe the functional anatomy of female reproductive system: functions of ovary and its hormones (estrogen and progesterone) ; hormonal regulation by hypothalamic pituitary gonadal (HPG axis)	Phy Pra/SGT/DOAP (Batch-B) Revision of Clinical Practical	Ana LGT AN 42.1, 42.2 Suboccipital region & Craniovertebral Joint	Ana LGT AN 39.1 Pharynx,		Bio SGT/Tut Seminar Presentation Batch B Seminar TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •DNA isolation from blood/ tissue	
			Bio Pra/SGT BC13.1 Cell Cycle with focus on p53 & apoptosis.					
Sat	24-05-2025	ANA SGT AN 28.1 Anatomical Basis of Frey's syndrome	SPM FAP Family Adoption Program		ANA SGT AN 42.1, 42.2 Suboccipital region	ANA Pra/SGT AN 42.1, 42.2 Dissection & Demonstration of Suboccipital region		

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
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Anatomy	6	15	0	21	0	0	0
Physiology	4	8	0	12	0	0	0
Biochemistry	2	4	0	6	0	0	0
Community Medicine	0	0	0	0	0	0	3
Total				39	0	0	3

Academic Week -32

Day's	Date	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
Mon	26-05-2025	Phy LGT PY-12.3 Discuss cardio-respiratory and metabolic adjustments during exercise (isometric and isotonic), effects of physical training under different environmental conditions (heat and cold)	Ana Prac/SGT AN 42.1, 42.2 Dissection & Demonstration of Suboccipital region	Ana LGT AN 35.2, 43.4 Thyroid & parathyroid gland	Ana SGT AN 36.1 Demonstrate structures of vestibule of mouth and oral cavity proper.		Phy LGT PY-9.6 Enumerate male and female contraceptive methods, rationale of its prescription, side effects and its advantages & disadvantages	Phy SGT/Tut PY-11.6 Discuss physiology of image formation, refractive errors and physiological principles of its management	
Tue	27-05-2025	Bio LGT BC1.1, 10.4, Describe in brief the major steps involved in Replication, Transcription, and translation of DNA	ANA Pra/SGT AN 35.2, 43.4 Dissection & Demonstration Thyroid & parathyroid gland	Ana LGT AN 38.5 Larynx	Ana Seminar Roll no. (116-120)		Bio Pra/SGT BC10.4 Describe the major steps in Replication, Telomerase		
Wed	28-05-2025	Ana LGT AN 43.1 Dev. of pharyngeal arches	Phy Pra/SGT/DOAP (Batch-A) Revision of Clinical Practical Bio Pra/SGT DOAP BC14.10 Perform estimation of uric acid in serum and interpretation of results with clinical scenarios.	Phy LGT PY-10.18 Discuss the physiological basis of memory, learning and speech and clinical alterations in speech	Phy Tut PY-12.2 Discuss adaptation to altered temperature (heat and cold) and mechanism of fever, cold injuries and heat stroke		PHY Pra/SGT Written Test on Special senses		
Thu	29-05-2025	Ana LGT AN 36.1 - 36.5 Tonsil & soft Palate	Phy Prac/SGT Revision of Human Practical	Bio LGT BC10.5 Describe the types of DNA repair, and associated disorders.	Ana SGT AN 36.1 - 36.2 Dissection & Demonstration of Tonsil & soft Palate		ANA AN 47.5 AITO (Liver) (anatomical position, external and internal features, relations, blood & nerve supply, lymphatic drainage, applied aspects)		
		Phy LGT PY-8.5, 8.6 & 8.7 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of	Phy Pra/SGT/DOAP (Batch-B) Revision of Clinical Practical	Ana LGT AN 62.1 Enumerate cranial nerves nuclei & its functional component	Ana LGT AN 37.1 Nasal septum, Lateral wall of nose blood & nerve supply				

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Fri	30-05-2025	regulation and effect of altered (hypo and hyper) secretion of parathyroid gland with emphasis of physiology of bone and calcium metabolism Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreatic gland including pancreatic function tests Describe the physiology of Thymus & Pineal Gland	Bio Pra/SGT DOAP BC14.10 Perform estimation of uric acid in serum and interpretation of results with clinical scenarios.			Bio Pra/SGT AITo HI-AN BC 5.8 Describe the processes of Haem Catabolism Jaundice & LFT
Sat	31-05-2025	ANA SGT AN 26.2 Norma basalis -I	Ana Pra/SGT AN 37.1 Demonstate concha meatus in lateral wall of nasal cavity opening in nasal cavity	ANA SGT AN 26.2 Norma basalis -II		PHY AITO Revision of Clinical Practical

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	6	14	0	20	0	0	0
Physiology	4	10	0	14	0	0	0
Biochemistry	4	4	0	8	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				42	0	0	0

Academic Week -33

Day's	Date	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
Mon	02-06-2025	Phy LGT PY-12.4 Discuss physiological consequences of sedentary lifestyle; metabolic and endocrinal consequences of obesity & metabolic syndrome	AnaPrac/SGT AN 37.2 demonstration of Paranasal sinus in (Sagittal section of head neck & brain)	Ana LGT AN 43.2 Histology of thyroid, tongue, Tonsil	Ana SGT AN37.3 anatomical basis of sinusitis & maxillary sinus tumours		Phy LGT PY-9.7 Discuss the physiology of pregnancy, parturition & lactation	Phy Seminar Roll No. 91 to 105 PY-101 to 10.18	
Tue	03-06-2025	Bio SGT Case Studies BC14.19- Gout,- Genetic disorders	ANA Prac/SGT Batch A Roll No(1-75) AN 43.2 Histo Lab tongue, thyroid , Tonsil Batch B Roll No (76 - 150) AN 38.5 Demonstration & Dissection Larynx	Ana LGT AN 37.2, 37.3 Para Nasal sinuses,	Ana Seminar Roll no. (121-125)		ANA Prac/SGT Batch B Roll No(76-150) AN 43.2 Histo Lab tongue, thyroid , Tonsil Batch A Roll No (1 - 75) AN 38.5 Demonstration & Dissection Larynx	Bio SDL BC 13.2 Biochemical basis of cancer therapy. Using Case studies from net/Family member	
		Ana LGT AN 43.4 Development of Face Nose & Palate	Phy Pra/SGT/DOAP (Batch-A) Revision of Clinical Practical	Phy LGT PY-8.5, 83.6 & 8.7 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of					

Wed	04-06-2025		Bio Pra/SGT BC10.6 Describe basic mechanism of regulation of gene expression	altered (hypo and hyper) secretion of parathyroid gland with emphasis of physiology of bone and calcium metabolism Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreatic gland including pancreatic function tests Describe the physiology of Thymus & Pineal Gland	Phy Tut MCQ Test on Endocrine system	L U N C H	PHY Pra/SGT Written test on Endocrine system
Thu	05-06-2025	Ana LGT AN 40.1, 40.2 Identify the parts, blood supply and nerve supply of external ear, tympanic membrane	Phy Prac/SGT Revision of Graphs and charts	Bio LGT BC10.4 Transcription and PTM With Effect of Drugs	Ana LGT AN 40.3 Internal Ear 8th cranial Nerve		ANA SGT AN 40.1, 40.2 Features in pinna Nerve & blood supply
Fri	06-06-2025	Phy LGT PY-12.4 Discuss physiological consequences of sedentary lifestyle; metabolic and endocrinal consequences of obesity & metabolic syndrome	Phy Pra/SGT/DOAP (Batch-B) Revision of Clinical Practical	Ana LGT AN 40.2 Middle Ear	Ana Tut AN 40.4, 40.5 Anatomical basis of otitis externa and otitis media, myringotomy		Bio Pra/SGT BC 10.4 Translation and PTM With Effect of Drugs
			Bio Pra/SGT BC10.6 Describe basic mechanism of regulation of gene expression				
Sat	07-06-2025	Holiday					

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	6	11	0	17	0	0	0
Physiology	4	8	0	12	0	0	0
Biochemistry	1	5	1	7	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				36	0	0	0

Academic Week -34

Day's	Date	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
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Mon	09-06-2025	Phy LGT PY-12.5 Describe physiology of Infancy, Interpret growth charts and anthropometric assessment of infants	Ana Prac/SGT AN 40.2 Demonstate of features in Middle Ear, auditory tube Nerve & blood supply	Ana LGT AN 31.1 Orbit & extraocular muscles	Ana SGT AN 41.3 Orbit & Intraocular muscles	Phy LGT PY-8.2 & 8.3 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland including thyroid function tests	Phy SGT/Tut PY-12.4 Discuss physiological consequences of sedentary lifestyle; metabolic and endocrinal consequences of obesity & metabolic syndrome
Tue	10-06-2025	Bio LGT BC13.1 Describe oncogenesis, oncogenes	ANA Pra/SGT AN 41.3 Dissection & demonstraton position, nerve supply and actions of intraocular muscles	Ana LGT AN 31.4, 41.1 Lacrimal apparatus eyeball	Ana SGT/TUT AN 26.5 Atlas , axis vertebra &	ANA Pra/SGT AN 41.3 Dissection & demonstraton position, nerve supply and actions of intraocular muscles	
Wed	11-06-2025	Ana LGT AN 39.2,43.4 Tongue, Dev. of Tongue	Phy Pra/SGT/DOAP (Batch- A) Revision of Hematology Practical	Phy LGT PY-10.12. & 10.18 Discuss functional anatomy of basal ganglia , its connections, functions and Clinical abnormalities Discuss the mechanism of maintenance of tone, posture and control of body movements	Phy Tut MCQ Test on Reproductive system	PHY Pra/SGT Written test on Reproductive system	
Thu	12-06-2025	Ana LGT AN 31.2 optic Nerve 3,4,6th Cranial Nerve	Phy Prac/SGT Revision of Graphs and Charts	Bio LGT Demo BC14.18 DNA Isolation from blood /Tissues	Ana Tut AN 26.3 Cranial cavity	ANA PCT Head & Neck	
Fri	13-06-2025	Phy LGT PY-9.8 Discuss the physiological basis of various pregnancy tests	Phy Pra/SGT/DOAP (Batch- B) Revision of Hematology Practical	Ana LGT AN 56.1, 56.2 Meninges & CSF	Ana LGT AN 57.1, 57.2 , 57.3 External features of spinal cord, its extent wirth applied T.S of spinal cord at mid-cervical & midthoracic level	Bio Pra/SGT Flipped BC10.7 Describe applications of molecular technologies like recombinant DNA technology and PCR in the diagnosis and treatment of diseases. Briefly discuss microarray, FISH, CRISPR	

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Sat	14-06-2025	ANA SGT/TUT AN 26.5 Typical cervical vertebra	Phy Pra/SGT/Seminar/Tutorial ECEX- (9) Parkinsons disease	Bio SGT/Tut/Seminar Tutorial Pu/Py/GOUT/Molecular Covered
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Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	6	12	0	18	0	0	0
Physiology	4	12	0	16	0	0	0
Biochemistry	2	6	0	8	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				42	0	0	0

Academic Week -35

Day's	Date	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
Mon	16-06-2025	Phy LGT PY-12.6 Describe and discuss physiology of aging, role of free radicals and antioxidants	Ana Prac/SGT AN 57.1 AN 50.4 Spinal cord (Demo.) Explain the anatomical basis of Scoliosis, Lordosis, Prolapsed disc, Spondylolisthesis & Spina bifida	Ana LGT AN 68.1, 68.2 Histo- nervous Tissue	Ana Seminar Roll no. (126-130)		Phy LGT PY-9.9 Discuss the hormonal changes and their effects during perimenopause and menopause	Phy SGT/Tut PY-9.8 Discuss the physiological basis of various pregnancy tests	
Tue	17-06-2025	Bio LGT Demo BC14.18 •Paper chromatography of amino acid TLC PAGE	ANA Pra/SGT Batch A - Roll No. (1-75) AN 68.1, 68.2 Histo- nervous Tissue Batch B Roll No. (76-150) AN 57.1, 57.4 Spinal cord (Specimen study) Tracts	Ana LGT AN 57.4 Ascending & descending tracts	Ana Seminar Roll no. (131-135)		ANA Pra/SGT Batch B - Roll No. (76-150) AN 68.1, 68.2 Histo- nervous Tissue Batch A Roll No.(1-75) AN 57.1, 57.4 Spinal cord (Specimen study) Tracts		
Wed	18-06-2025	Ana LGT AN 35.2, 43.4 Dev. Of Thyroid gland Pharynx	Phy Pra/SGT/DOAP (Batch- A) Revision of Hematology Practical Bio Pra/SGT P, OSPE BC14.3,14.4 Perform the physical/chemical constituents of urine and interpret	Phy LGT PY-10.12 & 10.18 Discuss functional anatomy of basal ganglia , its connections, functions and Clinical abnormalities Discuss the physiological basis of memory, learning and speech and clinical alterations in speech	Phy Tut MCQ Test on CNS Part-I		PHY Pra/SGT Written Test on CNS Part-I		
Thu	19-06-2025	Ana LGT An 30.3 Dural folds	Phy Prac/SGT Revision of Human Practical	Bio LGT Demo & Paper Case BC14.18•Protein electrophoresis	Ana Tut AN 30.4 clinical importance of dural venous sinuses		ANA Pra/SGT AN 30.3 Identify & Describe Dural folds		

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Fri	20-06-2025	<p>Phy LGT PY-8.5 & 8.6 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of parathyroid gland with emphasis of physiology of bone and calcium metabolism</p> <p>Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreatic gland including pancreatic function tests</p>	<p>Phy Pra/SGT/DOAP (Batch-B) Revision of Hematology Practical</p>	<p>Ana LGT AN 30.3, 30.4 Dural Venous Sinus</p>	<p>Ana LGT AN 57.2, 57.5 Extent of spinal cord in child & adult with its clinical implication anatomical basis of syringomyelia</p>	<p>Bio Pra/SGT AITo BC9.1, 9.2 Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of copper with its associated clinical disorders. Discuss Magnesium, Zinc along with its clinical significance and discuss the functions of trace elements</p>
Sat	21-06-2025	<p>ANA SGT AN 30.3 Identify & Describe Dural venous sinus</p>	<p>Bio Pra/SGT/Seminar/Tutorial Tutorial Minerals And Techniques</p>	<p>Bio LGT AITo HI-PY BC8.5 Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obese / metabolic syndrome PCOD</p>	<p>Phy SGT/TUT/Seminar Clinical Practical Test</p>	<p>Bio SDL 4:30 to 5:30 PM Case Studies BC14.6 Clinical Case Scenarios</p>

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	6	12	0	18	0	0	0
Physiology	4	10	0	14	0	0	0
Biochemistry	3	7	1	11	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				43	0	0	0

Academic Week -36

Day's	Date	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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Mon	30-06-2025	Phy LGT PY-12.7 Discuss the concept, criteria for diagnosis of Brain death and its implications	Ana Prac/SGT AN 57.4 Discuss ascending & descending tracts at mid thoracic level of spinal cord	Ana LGT AN 64.1 Histology - Cerebrum & Spinal Cord	Ana SGT AN 58.3 Describe cranial nerve nuclei in medulla oblongata with their functional group	Phy LGT PY-10.18 Discuss the physiological basis of memory, learning and speech and clinical alterations in speech	Phy SGT/Tut PY-8.5 & 8.6 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of parathyroid gland with emphasis of physiology of bone and calcium metabolism Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreatic gland including pancreatic function tests
Tue	01-07-2025	Bio LGT BC12.1, 13.1 Biochemistry of Aging Revision of Xenobiotics	ANA Pra/SGT Batch A - Roll No. (1-75) AN 64.1 Histology - Cerebrum & Spinal Cord Batch B Roll No. (76-150) AN 58.4 anatomical basis of clinical conditions affecting the medulla oblongata	Ana LGT AN 58.1, 58.2 Medulla - External Features T S - medulla pyramidal -1	Ana Seminar Roll no. (136-140)	ANA Pra/SGT Batch B - Roll No. (76-150) AN 64.1 Histology - Cerebrum & Spinal Cord BatchA Roll No. (1-75) AN 58.4 anatomical basis of clinical conditions affecting the medulla oblongata	
Wed	02-07-2025	Ana LGT Dev. Brain -I	Phy Pra/SGT/DOAP (Batch-A) Revision of Clinical Practical	Phy LGT Remaining LGT on Endocrine System	Phy Tut MCQ Test on CNS Part-II	PHY Tutorial Written Test on CNS Part - II	
Thu	03-07-2025	Ana LGT AN 58.2 - 58.4 Transverse section of medulla oblongata at the level of 2 sensory decussation 3) Inferior Olivary Nucleus, cranial nerve nuclei, Medial and lateral medullary syndromes, Crossed Diplegia	Phy Prac/SGT Demo. Of Platelets and retic count	Bio LGT BC1.1 Cell (Membrain and Transpoters)	ANA ECE AN 27.1, 29.3, 28.7, 56.1 Black Eye Wry Neck Facial Nerve Palsy Meningitis	Ana Pra/ SGT AN 58.1, 58.2 Dissection & Demo. Of Ext. features of medulla dorsal and ventral side T.S. of medulla Specimen study	

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Fri	04-07-2025	Phy LGT PY-9.10 Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility	Phy Pra/SGT/DOAP (Batch-B) Revision of Clinical Practical	Ana LGT AN 59.1 Pons - Ext. Feature & Section	Ana LGT AN 61.1, 61.2, 61.3 Mid brain - Ext. Features, Int. Features, Benedikt's and Weber's syndrome	Bio SGT BC1.1, 3.1 Lysosome and its disorder
			Bio Pra/SGT Revision P, OSPE BC14.7 Perform estimation of glucose demonstrate glucometer usage, and interpretation of results with clinical scenarios.			
Sat	05-07-2025	ANA SGT AN 59.1 Identify Ext. features of Pons dorsal and ventral side	ANA Pra/SGT AN 58.2 & AN 61.1, 61.2, 61.3 Dissection & Demo. Of T.S. of medulla Specimen study Mid brain - Ext. Features, Int. Features			ANA Pra/SGT AN 58.1 Pons Specimen study, anatomical basis of clinical conditions affecting the pons

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	6	17	0	23	1	0	0
Physiology	4	7	0	11	1	0	0
Biochemistry	2	4	0	6	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				40	2	0	0

Academic Week -37

Day's	Date	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
Mon	07-07-2025	Phy LGT PY-12.8 Discuss the physiology of yoga and meditation	Ana Prac/SGT AN 59.2 Draw & label transverse section of pons at the upper and lower level	Ana LGT AN 64.1 Histology of Cerebellum	Ana SGT AN 61.1, 61.2, 61.3 T.S. of Mid brain Specimen study		Phy SGT/Tut PY-12.5 Describe physiology of Infancy, Interpret growth charts and anthropometric assessment of infants	
Tue	08-07-2025	Bio LGT Case Studies BC4.8Gangliosides and cere brosidies	ANA Pra/SGT Batch A - Roll No. (1-75) AN 64.1 Histology of Cerebellum Batch B Roll No. (76-150) AN 61.1, 61.2, 61.3 Describe cranial nerve nuclei in Mid brain with their functional group	Ana LGT AN 62.5 Thalamus, Hypo-thalamus, epi-thalamus, meta-thalamus, Sub- Thalamus	Ana Seminar Roll no. (141-145)		ANA Pra/SGT Batch B - Roll No. (76-150) AN 64.1 Histology of Cerebellum Batch A Roll No. (1-75) AN 61.1, 61.2, 61.3 Describe cranial nerve nuclei in Mid brain with their functional group	
			Phy Pra/SGT/DOAP (Batch-A) Revision of Clinical Practical					
				Phy LGT PY-12.9				

Wed	09-07-2025	Ana LGT Dev.of Brain- II	Bio Pra/SGT Revision P,OSPE BC14.11 Perform estimation of serum proteins, albumin and A:G ratio	Obtain history and perform general examination in the volunteer / simulated environment	Phy Tut MCQ Test
Thu	10-07-2025	Ana LGT AN 62.2, 62.3 Cerebrum - Ext. Features, Cerebral hemispheres	Phy Prac/SGT Revision of Human Practical	Bio LGT BC14.19 Genetic Disorders and its inheritance	Ana Tut AN 62.2 Demonstration of sulcl & gyri of Cerebral hemispheres
Fri	11-07-2025	Phy LGT PY-12.10 Demonstrate Basic Life Support in a simulated environment	Phy Pra/SGT/DOAP (Batch-B) Revision of Clinical Practical	Ana LGT AN 62.2, 62.3 Cerebrum - Ext. Features, functional areas	Ana LGT AN 62.3 White matter of cerebrum, commissural fibers
Sat	12-07-2025	ANA SGT AN 62.2 describe the effects of damage to various functional areas of cerebral cortex	Phy Pra/SGT/Seminar/Tutorial ECE (10) On Renal System		

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PHY Pra/SGT Written Test
ANA Pra/SGT AN 62.2, 62.3 Demonstration External & Functional areas Cerebral hemispheres
Bio Pra/SGT BC8.1 Water Soluble Vitamins Case studies and interpretation
Bio SGT/Tut/Seminar BC8.1 Fat Soluble Vitamins Case studies and interpretation

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	6	12	0	18	0	0	0
Physiology	3	13	0	16	0	0	0
Biochemistry	2	6	0	8	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				42	0	0	0

Academic Week -38

Day's	Date	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
Mon	14-07-2025	Phy LGT Miscellaneous	Ana Prac/SGT AN 62.3 Demonstration of commissural fibers in sagittal section of brain (Spaciman Study)	Ana LGT AN AN 43.2, 43.3 Histology of cornea, retina optic nerve olfactory epithelium	Ana SGT AN 62.2 Spaciaman Study sagittal section of brain		Phy SGT/Tut Clinical Practical Test	

Tue	15-07-2025	Bio LGT BC3.6Case Scenerios in Carbohydrate	ANA Pra/SGT Batch A - Roll No. (1-75) AN 43.2, 43.3 Histology of cornea, retina optic nerve olfactory epithelium Batch B Roll No. (76-150) AN 62.2 Spaciaman Study sagital section of brain	Ana LGT AN 62.3 Projection Fibers	Ana Seminar Roll no. (146-150)
Wed	16-07-2025	Ana LGT AN 64.2 Development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellum	Phy Pra/SGTDOAP (Batch-A) Revision of Hematology Practical	Phy LGT Miscellaneous	Phy Tut PY-10.11 Describe functional anatomy of cerebellum, its connections, functions and clinical abnormalities
			Bio Pra/SGT Revision BC14.17 Describe briefly various body fluids & discuss the composition of CSF.		
Thu	17-07-2025	Ana LGT AN 60.1, Cerebellum- Ext. Features	Phy Prac/SGT Revision of Graphs and charts	Bio LGT BC4.3, 4.4, 4.8Case Scenerios in Lipid	Ana Tut AN 60.3 anatomical basis of cerebellar dysfunction
Fri	18-07-2025	Phy LGT Miscellaneous	Phy Pra/SGTDOAP (Batch-B) Revision of Hematology Practical		Ana LGT ANA 63.1 3rd and Lateral Ventrical
			Bio Pra/SGT Revision BC14.17 Describe briefly various body fluids & discuss the composition of CSF.		
Sat	19-07-2025	ANA SGT AN 60.1 - 60.3 Identify External & Internal Features of Cerebellum	Bio Pra/SGT/Tutorial Cell Vitamins Lipids Carb Cases and interpretation		Bio LGT BC6.2,6.33 ECM (protein targeting and Clinical Cases)

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ANA Pra/SGT Batch B - Roll No. (76-150) AN 43.2, 43.3 Histology of cornea, retina optic nerve olfactory epithelium	Batch A Roll No.(1-75) AN 62.2 Spaciaman Study sagital section of brain
PHY Pra/SGT Practical Test	
ANA Pra/SGT AN 60.1 Demon. Of External features of cerebellum	
Bio Pra/SGT BC4.8, 12.3 Atherosclerosis, MI & Role of Lipoproteins, ROS	
Phy SDL/Tut/Seminar Roll No. 106 to120 PY-9.1 to 9.10	

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	6	12	0	18	0	0	0
Physiology	3	11	0	14	0	0	0
Biochemistry	3	7	0	10	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				42	0	0	0

Academic Week -39

Day's	Date	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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Mon	21-07-2025	Phy LGT Miscellaneous	Ana Prac/SGT AN 60.1 - 60.3 Identify External & Internal Features of Cerebellum	Ana LGT AN 63.1 & 63.2 IVth ventricle & congenital hydrocephalus	Ana SGT 63.1, Demo. o IVth ventricle in Section of brain	L U N C H	Phy SGT/Tut Clinical Practical Test
Tue	22-07-2025	Bio LGT Revision BC5.8, 5.9 Jaundice and phorphariya Hemoglobinopaties	ANA Pra/SGT 63.1 Demo. o IVth ventricle in Section of brain	Ana LGT AN 62.4 Basal ganglia	Ana SGT AN 62.4 Spaciaman Study sagital section of brain		Bio Pra/SGT BC5.7 Protein Case studies
Wed	23-07-2025	Ana LGT AN 74.1 Describemendelian and non- mendelian inheritance. Explain various modes of inheritance with examples.	Phy Pra/SGT/DOAP (Batch-A) Revision of Hematology Practical	Phy LGT Miscellaneous	Phy Tut MCQ Test on Integrative Physiology		PHY Pra/SGT Written Test on Integrative Physiology
			Bio Pra/SGT Revision BC3 of Carbohydrate				
Thu	24-07-2025	Ana LGT AN 62.4 Limbic lobe	Phy Prac/SGT Revision of Human Practical	Bio LGT BC10.5Mutation its inheritance and typs (AMES Test)	Ana Tut AN 62.4 explain the anatomical basis of Parkinson's disease, chorea, athetosis and ballismus		ANA Pra/SGT AN 74.2 Draw pedigree charts for the various types of inheritance & give examples of diseases of each mode of inheritance
Fri	25-07-2025	Phy LGT Miscellaneous	Phy Pra/SGT/DOAP (Batch-B) Revision of Hematology Practical	Ana LGT AN 63.2 ,AN 64.3 Anatomical basis of congenital hydrocephalus open neural tube defects	ANA SGT AN 74.3 Describemultifactorial inheritance with examples		Bio SGT BC5.5 Revision of Immunology
			Bio Pra/SGT Revision BC3 of Carbohydrate				
Sat	26-07-2025	ANA SGT AN 75.1 Describe the structural and numericalchromosomalaberra tions	ANA Pra/SGT Embryo model Study		ANA SGT/Tut Embryo model Study	ANA SGT/Tut Embryo model Study	

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	5	18	0	23	0	0	0
Physiology	3	9	0	12	0	0	0
Biochemistry	2	6	0	8	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				43	0	0	0

Academic Week -40

Day's	Date	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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Mon	28-07-2025	Phy LGT Miscellaneous	ANA SGT/Tut Embryo model Study	Ana LGT AN 62.6 Blood supply of Brain	Ana SGT AN 62.4 Demo: circle of willis in brain specimen	L U N C H	Phy SGT/Tut Miscellaneous
Tue	29-07-2025	Bio LGT Revision BC8 Vitamins and Nutrition	ANA Pra/SGT AN 62.4 Demo. of circle of willis in brain specimen	Ana LGT AN 28.4 7 th cranial Nerve	Ana SGT AN 28.4 Demo: Facial Nerve		ANA SGT/Tut AN 62.4 Demo. Of circle of willis in brain specimen
Wed	30-07-2025	Ana LGT AN 75.1, 75.4, 75.5 Principles of Genetics chromosomal aberrations polymorphism and mutation, karyotyping,	Phy Pra/SGT/DOAP (Batch-A) Miscellaneous	Phy LGT Miscellaneous	Phy Tut Miscellaneous		PHY Pra/SGT Miscellaneous
			Bio Pra/SGT Revision BC4 Lipids				
Thu	31-07-2025	Ana LGT AN 39.2 9th & 11th, 12th cranial nerve	Phy Prac/SGT Miscellaneous	Bio LGT Revision BC9 Minrals	Ana SGT AN 39.2 Demo: 9th & 11th, 12th cranial nerve		ANA SGT Revision : norma basalis & cranial Cavity
Fri	01-08-2025	Phy LGT Miscellaneous	Phy Pra/SGT/DOAP (Batch-B) Miscellaneous	Ana LGT AN 35.7 10th cranial nerve	Ana Tut AN 35.7 10th cranial nerve		Bio Pra/SGT BC11.1 Hormones (TFT, Aderenal Function Test, KFT)
			Bio Pra/SGT Revision BC4 Lipids				
Sat	02-08-2025	ANA SGT AN 39.2 Demo. of 9th & 11th, 12th cranial nerve	ANA Pra/SGT Revision Neuro Anatomy		ANA Pra/SGT Revision Neuro Anatomy	ANA AETCOM Module 1.5 Cadaver as our First Teacher Closing Session	

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	5	17	0	22	0	2	0
Physiology	3	9	0	12	0	0	0
Biochemistry	2	4	0	6	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				40	0	2	0

Academic Week -41

Day's	Date	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
Mon	04-08-2025	Phy LGT Miscellaneous Revision	ANA SGT Revision Upper Limb		Ana LGT AN 75.2 - 75.3 Mosaics and chimeras, genetic basis & clinical features of: Prader Willi syndrome, Edward syndrome, Patau syndrome		Phy SGT/Tut Revision	
Tue	05-08-2025	Bio SGT Revision BC9 Electrolyte and acid base Balance	ANA SGT AN 75.3, 75.5 Prader Willi syndrome, Edward syndrome, Patau syndrome, Down syndrome, Turner Syndrome & Klinefelter syndrome, FISH, PCR and genetic sequencing				ANA SGT Revision Thorax	

Wed	06-08-2025	ANA SGT Revision Thorax	Phy Pra/SGT Revision	Phy LGT Revision	Phy Tut Revision
			BioPra/SGT OSPE BC 14.20,21,22 QC LJ+ OGTT, GCT, HbA1c		
Thu	07-08-2025	Phy Revision		Bio SGT Revision BC5 Protein	
Fri	08-08-2025	Phy LGT Revision	Phy Pra/SGT Revision	BioPra/SGT OSPE BC 14.20,21,22 QC LJ+ OGTT, GCT, HbA1c	
			BioPra/SGT OSPE BC 14.20,21,22 QC LJ+ OGTT, GCT, HbA1c		
Sat	09-08-2025	Holiday			

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PHY Pra/SGT Revision
PHY Pra/SGT Revision
Bio Pra/SGT Revision BC10 Molecular
Holiday

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	1	10	0	11	0	0	0
Physiology	3	12	0	15	0	0	0
Biochemistry	0	9	0	9	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				35	0	0	0

Academic Week -42

Day's	Date	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	
Mon	11-08-2025	Pre - University Examination Anatomy -1					L U N C H		
Tue	12-08-2025	Pre - University Examination Anatomy -1							
Wed	13-08-2025	Pre - University Examination Phy -1							
Thu	14-08-2025	Holiday							Holiday

Fri	15-08-2025	Holiday Independence Day	H	Holiday Independence Day
Sat	16-08-2025	Holiday Janmasthmi		Holiday Janmasthmi

Subject	LGT	SGT/Practical/ Tut/ Seminar	SDL	Total	ECE	AETCOM	FAP
Anatomy	0	0	0	0	0	0	0
Physiology	0	0	0	0	0	0	0
Biochemistry	0	0	0	0	0	0	0
Community Medicine	0	0	0	0	0	0	0
Total				0	0	0	0

Academic Week -43

Day's	Date	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
Mon	18-08-2025	Pre - University Examination Phy - 2				L U N C H		
Tue	19-08-2025	Pre - University Examination Bio - 1						
Wed	20-08-2025	Pre - University Examination Bio - 2						
Thu	21-08-2025	Pre - University Examination Practical (Ana/Phy/Bio)						
Fri	22-08-2025	Pre - University Examination (Ana/Phy/Bio)						
Sat	23-08-2025	Pre - University Examination (Ana/Phy/Bio)						

Dr. Ashib Pervez
UG Academic Coordinator

Dr. SK Mishra
Director Academics

Dr. Mohd. Mobarak Hussain
Principal

Academic Week	Anatomy			Physiology			Biochemistry		
	LGT	SGT/Practical/Tut/ Seminar	SDL	LGT	SGT/Practical/Tut/ Seminar	SDL	LGT	SGT/Practical/Tut/ Seminar	SDL
Week 3	3	7	0	2	1	0	1	0	0
week 4	8	6	0	5	11	0	3	5	0
week 5	0	0	0	0	0	0	0	0	0
Week 6	6	13	2	5	5	1	3	3	0
Week 7	5	8	0	4	6	1	3	5	0
Week 8	5	17	1	4	7	1	3	3	0
Week 9	5	11	0	4	12	1	1	4	0
Week 10	5	11	0	4	9	1	2	5	1

Week 11	5	17	1	4	8	1	1	3	1
Week 12	5	11	0	4	11	1	3	4	0
Week 13	0	0	0	0	0	0	0	0	0
Week 14	4	11	1	2	7	0	3	3	0
Week 15	5	13	1	4	8	1	3	3	0
Week 16	5	11	0	4	9	1	3	5	0
Week 17	5	11	0	4	10	1	4	4	1
Week 18	5	14	1	4	8	0	3	2	3
Week 19	4	11	0	3	4	0	2	4	0
Week 20	5	8	1	4	10	0	2	4	0
Week 21	4	11	0	3	7	0	2	2	0
Week 22	5	14	1	4	8	0	3	3	0
Week 23	5	10	1	4	10	0	2	6	0
Week 24	4	14	0	2	7	0	2	4	0
Week 25	4	8	0	4	10	0	1	6	0
Week 26	0	0	0	0	0	0	0	0	0
Week 27	1	3	0	1	1	0	0	2	0
Week 28	6	18	0	4	8	0	2	4	0
Week 29	6	10	0	4	10	0	4	4	0
Week 30	6	12	0	4	10	0	3	7	2
Week 31	6	15	0	4	8	0	2	4	0
Week 32	6	14	0	4	10	0	4	4	0
Week 33	6	11	0	4	8	0	1	5	1
Week 34	6	12	0	4	12	0	2	6	0
Week 35	6	12	0	4	10	0	3	7	1
Week 36	6	17	0	4	7	0	2	4	0
Week 37	6	12	0	3	13	0	2	6	0
Week 38	6	12	0	3	11	0	3	7	0
Week 39	5	18	0	3	9	0	2	6	0
Week 40	5	17	0	3	9	0	2	4	0
Week 41	1	10	0	3	12	0	0	9	0
Week 42	0	0	0	0	0	0	0	0	0
Total	180	430	10	130	306	10	82	157	10

Subject	LGT	SGT/Practical/Tut/ Seminar	SDL	ECE	AETCOM	FAP
Anatomy	180	430	10	9	9	0
Physiology	130	306	10	9	11	0
Biochemistry	82	157	10	9	6	0
Community Medicine	20	20	0	0	0	24

to 6:30pm

