

<p align="center">Chirayu Medical College and Hospital, Chirayu University, Bhopal, M.P MBBS Phase 1, Batch 2025, Annual Teaching Schedule</p>	
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Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
27/10/2025	Mon	AN LGT Introduction to Anatomy	PY LGT PY1.1 Describe the structure and functions of a cell, intercellular communication and their applications in Clinical care and research	PY SGT Practical Introduction Physiology lab & Microscopy and clinical Physiology	BC SGT Practical BC14.1 Introduction to Laboratory apparatus and equipments	Lunch	AN SGT Anatomical terminology AN1.1,1,2	AN SGT Dissection/Practical Anatomical terminology AN1.1,1,2
28/10/2025	Tue	AN Bone - I (Introduction & Classification) AN2.1,2,2,2,3,2,4	BC LGT- Introduction to Biochemistry	PY SGT Practical Introduction Physiology lab & Microscopy and clinical Physiology	BC SGT Practical BC14.1 Introduction to Laboratory apparatus and equipments		PY LGT PY1.1 Describe the structure and functions of a cell, intercellular communication and their applications in Clinical care and research	AN SGT Dissection/Practical Bone -II (Parts of young bone, blood supply) AN2. 1,2,2,2,3,2,4
29/10/2025	Wed	BC LGT- Classify the living Cell BC1.1 molecular and functional organization of a cell and its sub-cellular components	PY LGT PY2.1 Describe the composition and functions of blood and its components	PY SGT Practical Introduction Physiology lab & Microscopy and clinical Physiology	BC SGT Practical BC14.1 Introduction to Laboratory apparatus and equipments		AN SGT Joints - I (Introduction & Classification) AN2.5,2,6	AN SGT Dissection/Practical Joints - II (Synovial joints) AN 2.5,2,6
30/10/2025	Thu	PY LGT PY1.2 Discuss the principles of homeostasis and feedback mechanism	AN LGT Muscle AN3. 1,3,2,3,3	AN SGT Dissection/Practical Cardiovascular system and Lymphatic system AN5. 1,5,2,5,3,5,4,5,5,5,6,5,7,5,8,6,1,6,2,6,3			AN SGT Skin and fascia AN4. 1,4,2,4,3,4,4,4,5	BC-SGT Hospital & Lab Round
31/10/2025	Fri	PY LGT PY2.1 Describe the composition and functions of blood and its components	AN LGT Nervous system AN7. 1,7,2,7,3,7,4,7,5,7,6,7,7,7,8	AN SGT Dissection/Practical Introduction to Human cadaver			BC LGT- Classify the living Cell BC1.1 organization of a cell and its sub- cellular components and composition and functions of Biological membranes.	PY SGT PY1.1 Describe the structure and functions of a cell, intercellular communication and their applications in Clinical care and research
1/11/2025	Sat	AN LGT Introduction to upper limb	CM 2.1,2,4 Family Visit (family adoption programme) (Roll No 01- 125)				PY LGT PY1.2 Discuss the principles of homeostasis and feedback mechanism	AN SGT Dissection/Practical Revision - General anatomy AN1. 1,1,2,2,1,2,2,2,3,2,4,2,5,2,6,3,1,3,2,3,3,4,1,4,2,4,3,4,4,4,5,5,1,5,2,5,3,5,3,5,4,5,5,5,6,5,7,5,8,6,1,6,2,6,3,7,1,7,2,7,3,7,4,7,5,7,6,7,7,7,8
			CM 2.2 Family,types family cycle, role of family in health & disease (Roll No 126- 250)					
02/11/2025		SUNDAY						

Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
3/11/2025	Mon	AN LGT Histology: Introduction to histology and cell organelles	PY LGT PY1.3 Describe apoptosis (programmed cell death) , explain its mechanism of action and physiological significance.	PY SGT 12.9 Practicals Blood collection techniques and Introduction to History taking	BC SGT Practical BC14.1 good safe laboratory practice and waste disposal	Lunch	AN SGT (DOAP) Clavicle AN8. 1,8,2,8.3,8.4	AN SGT Dissection/ Practical Pectoral region AN9.1,10.11,13.6 & Histology Practical (Batch A): Introduction to microscope and microscopy
4/11/2025	Tue	AN LGT Pectoral region AN9. 1,10.11,13.6	BC LGT- Chemistry of Protein BC5.1 Discuss briefly structure of amino acids and classify amino acids on the basis of Nutritional and Metabolic significance.	PY SGT 12.9 Practicals Blood collection techniques and Introduction to History taking	BC SGT Practical BC14.1 good safe laboratory practice and waste disposal		AN SGT (DOAP) Scapula AN8. 1,8,2,8.4	AN SGT Dissection/ Practical Pectoral region AN9.1,10.11,13.6 & Histology Practical (Batch B): Introduction to microscope and microscopy
5/11/2025	Wed	HOLIDAY						
6/11/2025	Thu	PY LGT PY2.2 Discuss the origin, forms, variations and functions of plasma proteins and its clinical implications	AN LGT Embryology: Cell division and gametogenesis AN76. 1,76.2,77.3	AN SGT Dissection/Practical Pectoral region AN9. 1,10.11,13.6 & Histology Practical (Batch D): Introduction to microscope and microscopy		Lunch	BC ECE- Classify the living Cell BC1. 1 Marker Enzyme for different organelles	BC SGT- Paper Chromatography BC14.18 Observe use of commonly used equipments/techniques in Biochemistry laboratory including: Paper chromatography of amino acid
7/11/2025	Fri	PY LGT PY1.3 Describe apoptosis (programmed cell death) , explain its mechanism of action and physiological significance.	AN LGT Mammary gland AN9.1,9.3	AN SGT Dissection/Practical Mammary gland AN9.1,9.3 & Histology Practical (Batch E): Epithelium - I AN65.1,65.2			PY ECE PY 12.9 Introduction to History taking (chest pain)	PY SGT PY2.2 Discuss the origin, forms, variations and functions of plasma proteins and its clinical implications
8/11/2025	Sat	AN SDL Axilla AN10. 1,10.2,10.3,10.4,10. 5,10.6,10.7	AN LGT Revision - Mammary gland AN9. 1,9.3	CM 2.1,2.4 Family Visit (family adoption programme) (Roll No 126- 250)			PY LGT PY1.4Describe and discuss various transport mechanisms across cell membranes	AETCOM (Anatomy) - Module 1.5 Cadaver as a first teacher
				CM 2.2 Family,types family cycle, role of family in health & disease (Roll No 01- 125)				
9/11/2025		SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM

10/11/2025	Mon	AN LGT Histology: Epithelium - I (Introduction, classification and simple epithelium) AN65.1,65.2	PY LGT PY2.3Describe the physiological structure, synthesis , functions and breakdown of Hemoglobin. Discuss its variants and clinical significance.	PY SGT Practicals PY 2.11 Estimation of Hemoglobin and PY 5.14 Recording of pulse at rest in a volunteer	BC SGT Practical BC14.1 good safe laboratory practice and waste disposal	Lunch	AN SGT (DOAP)Humerus AN8. 1,8.2,8.4	AN SGT Dissection/Practical Mammary gland AN9.1,9.3 & Histology Practical (Batch A): Epithelium - I AN65. 1,65.2
11/11/2025	Tue	AN LGT Axilla - I (Introduction & Boundaries) AN10. 1,10.2,10.3,10.4,10. 5,10.6,10.7	BC LGT- Chemistry of Protein BC5.2 Discuss classification of proteins, structural organization, functions and clinical aspects.	PY SGT Practicals PY 2.11 Estimation of Hemoglobin and PY 5.14 Recording of pulse at rest in a volunteer	BC SGT Practical- Normal urine DOAP BC14.3 Chemical components of normal urine. DOAP		PY LGT PY1.4Describe and discuss various transport mechanisms across cell membranes	AN SGT Dissection/Practical Axilla AN10. 1,10.2,10.3,10.4,10.5,10.6,10.7 & Histology Practical (Batch B): Epithelium - I AN65. 1,65.2
12/11/2025	Wed	BC LGT- Enzyme BC2.1 Explain fundamental concepts of enzyme, isoenzyme and coenzyme. Enumerate the main classes of IUBMB nomenclature.	PY LGT PY2.3Describe the physiological structure, synthesis , functions and breakdown of Hemoglobin. Discuss its variants and clinical significance.	PY SGT Practicals PY 2.11 Estimation of Hemoglobin and PY 5.14 Recording of pulse at rest in a volunteer	BC SGT Practical- Normal urine DOAP BC14.3 Chemical components of normal urine. DOAP		AN DOAP Revision: Clavicle, Scapula AN8.1,8.2,8.3,8.4	AN SGT Dissection/Practical Axilla AN10. 1,10.2,10.3,10.4,10.5,10.6,10.7 & Histology Practical (Batch C): Epithelium - I AN65. 1,65.2
13/11/2025	Thu	"PY LGT PY1.4 Describe and discuss various transport mechanisms across cell membranes"	AN LGT Embryology: Fertilization AN77. 4,77.5	AN SGT Dissection/Practical Axilla AN10. 1,10.2,10.3,10.4,10.5,10.6,10.7 & Histology Practical (Batch D): Epithelium - I AN65.1,65.2			AN DOAP Revision: Humerus AN8. 1,8.2,8.4	BC SGT- Enzyme BC2.1 Explain fundamental concepts of enzyme, isoenzyme and coenzyme. Enumerate the main classes of IUBMB nomenclature.
14/11/2025	Fri	PY LGT PY2.4 Describe Erythropoiesis & discuss its regulation in physiological and pathological situations	AN LGT Axilla - II (Axillary vessels and axillary lymph nodes) AN10. 1,10.2,10.3,10.4,10.5,10. 6,10.7 (Vertical integration - General Surgery)	AN SGT Dissection/Practical Axilla AN10. 1,10.2,10.3,10.4,10.5,10.6,10.7 & Histology Practical (Batch E): Epithelium - I AN65.1,65.2			BC SDL- Enzyme BC2.2 Describe and explain the basic principles of enzyme activity	PY SGT PY1.3Describe apoptosis (programmed cell death) , explain its mechanism of action and physiological significance.
15/11/2025	Sat	AN SDL Brachial plexus AN10. 3,10.5,10.6	CM 2.1,2.4 Family Visit (family adoption programme) (Roll No 01- 125)				PY LGT PY2.4 Describe Erythropoiesis & discuss its regulation in physiological and pathological situations	AN SGT Dissection/Practical Brachial plexus AN10. 3,10.5,10.6 & Histology Practical Revision (Batch A): Epithelium - I AN65.1,65.2
			CM 2.1 Concepts in sociology- cultural factors in health & disease; (Roll No 126- 250)					

16/11/2025	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
17/11/2025	Mon	AN LGT Histology: Epithelium - II (Stratified epithelium, surface modifications) AN65.1,65.2	PY LGT PY1.5 Describe the fluid compartments of the body, its ionic composition & measurement methods	PY SGT Practicals PY 2.11 Determination of Blood group and PY 5.14 Recording of Blood pressure at rest in a volunteer	BC SGT Practical-Normal urine DOAP BC14.3 Chemical components of normal urine. DOAP	Lunch	AN SGT Deltoid & Rotator cuff AN10.10,10.13	AN SGT Dissection/Practical Brachial plexus AN10. 3,10.5,10.6 & Histology Practical (Batch A): Epithelium - II AN65.1,65.2
18/11/2025	Tue	AN LGT Brachial plexus AN10. 3,10.5,10.6	BC LGT- Enzyme BC2. 3 Describe and discuss enzyme Inhibition and role of enzymes or drugs as Inhibitors, and enzymes as therapeutic agents.	PY SGT Practicals PY 2.11 Determination of Blood group and PY 5.14 Recording of Blood pressure at rest in a volunteer	BC SGT Practical-Normal urine DOAP BC14.3 Chemical components of normal urine. DOAP		PY LGT PY2.4 Describe Erythropoiesis & discuss its regulation in physiological and pathological situations	AN SGT Dissection/Practical Brachial plexus AN10. 3,10.5,10.6 & Histology Practical (Batch B): Epithelium - II AN65.1,65.2
19/11/2025	Wed	BC LGT & INT.- Enzyme BC2.4 Describe and discuss the clinical utility of various serum enzymes in laboratory and their use as markers of various pathological conditions. INT Nesting	PY LGT PY1.6 Describe the concept of pH & Buffer systems in the body	PY SGT Practicals PY 2.11 Determination of Blood group and PY 5.14 Recording of Blood pressure at rest in a volunteer	BC SGT Practical-Normal urine DOAP BC14.3 Chemical components of normal urine. DOAP		AN SGT Intermuscular spaces, anastomosis around scapula AN10.9	AN SGT Dissection/Practical Scapular region AN10.8,10.9 & Histology Practical (Batch C): Epithelium - II AN65. 1,65.2
20/11/2025	Thu	PY LGT PY2.5 Describe anaemias, polycythemia & jaundice and discuss its physiological principles of management	AN LGT Embryology: Formation of germ layers AN78. 1,78.2,78.3,78.4	AN SGT Dissection/Practical Scapular region AN10.8,10.9 & Histology Practical (Batch D): Epithelium - II AN65.1,65.2			AN SGT Front of arm AN11.1,11.2	BC SGT & INT.- Enzyme BC2.4 Describe and discuss the clinical utility of various serum enzymes in laboratory and their use as markers of various pathological conditions. INT Patho & GM

21/11/2025	Fri	PY LGT PY1.6 Describe the concept of pH & Buffer systems in the body	AN LGT Shoulder joint AN10.12	AN SGT Dissection/Practical Shoulder joint AN10.12 & Histology Practical (Batch E): Epithelium - II AN65.1,65.2		BC LGT- Enzyme BC2.5 Interpret laboratory results of enzymes in various disorders.	PY SGT PY2.4Describe Erythropoiesis & discuss its regulation in physiological and pathological situations	
22/11/2025	Sat	AN LGT Revision: Brachial plexus AN10.3,10.5,10.6	AN LGT Revision: Shoulder Joint AN10.12	CM 2.1,2.4 Family Visit (family adoption programme) (Roll No 126- 250)	CM 2.1 Concepts in sociology- cultural factors in health & disease; (Roll No 01- 125)		PY LGT PY2.6 Describe the formation of WBC (Leucopoiesis), structure and function of various WBC types and their regulatory mechanisms	AETCOM (Anatomy) Module 1.4 Foundation for communication - I
23/11/2025	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
24/11/2025	Mon	AN LGT Histology: Glands AN70.1	PY LGT PY1.7 Describe the molecular basis of resting membrane potential (RMP) and generation of action potential in a nerve fibre	PY SGT Practicals PY 2.11 Revision Estimation of Hemoglobin and Blood group and PY 5.14 Recording of Blood pressure and Pulse at rest in a volunteer	BC SGT Practical-Normal urine DOAP BC14.3 Chemical components of normal urine. DOAP	Lunch	AN SGT (DOAP) Radius AN8.1,8.2,8.4	AN SGT Dissection/Practical Front of arm AN11.1,11.2 & Histology Practical (Batch A): Glands AN70.1
25/11/2025	Tue	AN LGT Cubital Fossa AN11.3,11.5	BC LGT- Vitamins (Water Soluble) BC8.1 Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency	PY SGT Practicals PY 2.11 Revision Estimation of Hemoglobin and Blood group and PY 5.14 Recording of Blood pressure and Pulse at rest in a volunteer	BC SGT Practical-Abnormal urine DOAP BC14.4 Perform urine analysis to estimate normal and abnormal constituents DOAP		PY LGT PY2.6 Describe the formation of WBC (Leucopoiesis), structure and function of various WBC types and their regulatory mechanisms	AN SGT Dissection/Practical Front of arm AN11.1,11.2 & Histology Practical (Batch B): Glands AN70.1
26/11/2025	Wed	BC LGT- Vitamins (Water Soluble) BC8.1 Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency	PY LGT PY1.7 Describe the molecular basis of resting membrane potential (RMP) and generation of action potential in a nerve fibre	PY SGT Practicals PY 2.11 Revision Estimation of Hemoglobin and Blood group and PY 5.14 Recording of Blood pressure and Pulse at rest in a volunteer	BC SGT Practical-Abnormal urine DOAP BC14.4 Perform urine analysis to estimate normal and abnormal constituents DOAP		AN SGT (DOAP) Ulna AN8.1,8.2,8.4	AN SGT Front of arm AN11.1,11.2 & Histology Practical (Batch C): Glands AN70.1

27/11/2025	Thu	PY LGT PY2.7 Discuss 'Immunity' in terms of its types, development, regulation and physiological significance	AN LGT Embryology: Development of embryonic disc - I (Third week of development) AN79.1,79.2,79.3,79.4,79.5	AN SGT Dissection/Practical Cubital Fossa AN11.3,11.5 & Histology Practical (Batch D): Glands AN70.1		Lunch	AN SGT Back of arm AN11.1,11.2,11.4	BC SGT- Enzyme (Case Discussion BC2.3 Describe and discuss enzyme Inhibition and role of enzymes or drugs as Inhibitors, and enzymes as therapeutic agents.
28/11/2025	Fri	PY LGT PY1.7 Describe the molecular basis of resting membrane potential (RMP) and generation of action potential in a nerve fibre	AN LGT Elbow joint AN13.3	AN SGT Dissection/Practical Cubital Fossa AN11.3,11.5 & Histology Practical (Batch E): Glands AN70.1			BC LGT- Vitamins (Fat Soluble) BC8.1 Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency	PY SDL PY1.5 Describe the fluid compartments of the body, its ionic composition & measurement methods
29/11/2025	Sat	AN LGT Revision: Cubital fossa AN11.3,11.5	AN LGT Revision: Front and back of arm AN11.1,11.2,11.3,11.4	CM Family Visit (family adoption programme) (Roll No 126-250)			PY LGT PY2.7Discuss 'Immunity' in terms of its types, development, regulation and physiological significance	AN SGT Dissection/Practical Back of arm AN11.1,11.2,11.4 & Histology Practical Revision (Batch B): Glands AN70.1
				CM Social Economic Status Scale Measurement (Roll No 01- 125)	CM Housing standards – its effects on health (Roll No 01- 125)			
30/11/2025	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
1/12/2025	Mon	AN LGT Histology: Connective tissue AN 66.1, 66.2	PY LGT PY3.1Describe the structure and functions of a neuron and neuroglia; Discuss nerve growth factors	PY SGT Practicals 2.11 Estimation of total RBC count and PY5.14 Record blood pressure in rest and in different grades of exercise in a volunteer	BC SGT Practical- Abnormal urine DOAP BC14.4 Perform urine analysis to estimate normal and abnormal constituents DOAP	Lunch	AN SGT (DOAP) Revision: Radius & Ulna AN8.1,8.2,8.4	AN SGT Dissection/Practical Front of forearm AN 12.1,12.2 & Histology Practical (Batch A): Connective tissue AN 66.1, 66.2
2/12/2025	Tue	AN LGT Radioulnar joints AN 13.3	BC LGT & INT- Vitamins (Fat Soluble) BC8.1 Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency INT Nesting	PY SGT Practicals 2.11 Estimation of total RBC count and PY5.14 Record blood pressure in rest and in different grades of exercise in a volunteer	BC SGT Practical- Colorimetry DEMO BC14.6 Describe the principle of colorimetry		AN SGT Front of forearm AN 12.1,12.2	AN SGT Dissection/Practical Front of forearm AN 12.1,12.2 & Histology Practical (Batch B): Connective tissue AN 66.1, 66.2

3/12/2025	Wed	BC LGT- Vitamins (Fat Soluble) BC8.1 Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency	PY LGT PY2.8Describe the formation of platelets (thrombopoiesis), structure, functions and variations.	PY SGT Practicals 2.11 Estimation of total RBC count and PY5.14 Record blood pressure in rest and in different grades of exercise in a volunteer	BC SGT Practical- Colorimetry DEMO BC14.6 Describe the principle of colorimetry	Lunch	AN SGT Back of forearm AN 12.11,12.12, 12.13	AN SGT Dissection/Practical Front of forearm AN 12.1,12.2 & Histology Practical (Batch C): Connective tissue AN 66.1, 66.2
4/12/2025	Thu	PY LGT PY3.2 Describe the types, functions, properties of nerve fibers including strength duration curve, chronaxie and rheobase	AN LGT Embryology: development of embryonic disc - II (fourth week of development) AN 79.1,79.2,79.3,79.4,79.5	AN SGT Dissection/Practical Back of forearm AN 12.11,12.12, 12.13 & Histology Practical (Batch D): Connective tissue AN 66.1, 66.2			BC ECE- Enzyme BC2.5 Interpret laboratory results of enzymes in various disorders.	BC SGT Tutorial - Enzyme BC2.1 to 2.5
5/12/2025	Fri	PY LGT PY 2.9 Describe hemostasis, coagulation pathways, mechanism of action of anticoagulants and briefly discuss pathophysiological aspects of bleeding & clotting disorders (e.g. hemophilia, purpura)	AN LGT Flexor and extensor retinaculum AN 12.3,12.4,12.14	AN SGT Dissection/Practical Back of forearm AN 12.11,12.12, 12.13 & Histology Practical (Batch E): Connective tissue AN 66.1, 66.2			PY ECE PY2.5 Describe anaemias, polycythemia & jaundice and discuss its physiological principles of management	PY SGT PY1.7 Describe the molecular basis of resting membrane potential (RMP) and generation of action potential in a nerve fibre
6/12/2025	Sat	AN SDL Hand (Intrinsic Muscles) AN12.5,12.8	CM Family Visit (family adoption programme) (Roll No 01- 125)				PY LGT PY3.2 Describe the types, functions, properties of nerve fibers including strength duration curve, chronaxie and rheobase	AN SGT Dissection/Practical Back of forearm AN 12.11,12.12, 12.13 & Histology Practical (Batch C) Revision: Connective tissue AN 66.1, 66.2
			CM Social Economic Status Scale Measurement (Roll No 126-250)	CM Housing standards – its effects on health (Roll No 126-250)				
7/12/2025	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM	

8/12/2025	Mon	AN LGT Histology: Cartilage AN 2.4, 71.2	PY LGT PY2.9 Describe hemostasis, coagulation pathways, mechanism of action of anticoagulants and briefly discuss pathophysiological aspects of bleeding & clotting disorders (e.g. hemophilia, purpura)	PY SGT Practicals 2.11 Estimation of total WBC count and PY5.14 Record blood pressure in rest and in different posture in a volunteer	BC SGT Practical- Colorimetry DEMO BC14.6 Describe the principle of colorimetry	Lunch	AN SGT (DOAP) Articulated hand AN 8.5,8.6	AN SGT Dissection/Practical Flexor and extensor retinaculum AN 12.3,12.4,12.14 & Histology Practical (Batch A): Cartilage AN 2.4, 71.2
9/12/2025	Tue	AN LGT Hand-I (Palmar aponeurosis and intrinsic muscles) AN 12.5, 12.8	BC LGT & INT.- Vitamins (Water & Fat Soluble) BC8.1 Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency INT Pedia	PY SGT Practicals 2.11 Estimation of total WBC count and PY5.14 Record blood pressure in rest and in different posture in a volunteer	BC SGT Practical- Estimation of SGOT/ SGPT DOAP BC14.16 Estimation of SGOT/ SGPT		PY LGT PY3.3 Classify nerve injury and discuss the mechanism of degeneration and regeneration in peripheral nerves	AN SGT Dissection/Practical Flexor and extensor retinaculum AN 12.3,12.4,12.14 & Histology Practical (Batch B): Cartilage AN 2.4, 71.2
10/12/2025	Wed	BC LGT- Nutrition BC8.2 Discuss the importance of various dietary components and explain importance of dietary fibre.	PY LGT PY2.10 Discuss types of blood groups, clinical importance of blood grouping, blood banking and transfusion	PY SGT Practicals 2.11 Estimation of total WBC count and PY5.14 Record blood pressure in rest and in different posture in a volunteer	BC SGT Practical- Estimation of SGOT/ SGPT DOAP BC14.16 Estimation of SGOT/ SGPT		AN SGT Palmar arches AN 12.7	AN SGT Dissection/Practical Wrist joint AN13.3 & Histology Practical (Batch C): Cartilage AN 2.4, 71.2
11/12/2025	Thu	"PY LGT PY3.3 Classify nerve injury and discuss the mechanism of degeneration and regeneration in peripheral nerves"	AN LGT Embryology: Fetal membranes AN 80.1,80.2,80.3,80.4,80.5, 80.6,80.7	AN SGT Dissection/Practical Wrist joint AN13.3 & Histology Practical (Batch D): Cartilage AN 2.4, 71.2			AN SGT Wrist joint AN 13.3	BC SGT & INT.- Nutrition Provide dietary advice for optimal health in childhood and adult in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy. INT GM
12/12/2025	Fri	PY LGT PY2.10 Discuss types of blood groups, clinical importance of blood grouping, blood banking and transfusion	AN LGT Hand - II (Fascial spaces of hand) AN 12.10 (Vertical Integration - Department of General Surgery)	AN SGT Dissection/Practical Hand AN 12.5, 12.7, 12.10 & Histology Practical (Batch E): Cartilage AN 2.4, 71.2			BC SDL- Nutrition BC8.3 Describe the types and causes of protein energy malnutrition and its effects.	PY SGT PY2.9 Describe hemostasis, coagulation pathways, mechanism of action of anticoagulants and briefly discuss pathophysiological aspects of bleeding & clotting disorders (e.g. hemophilia, purpura)

13/12/2025	Sat	AN LGT Revision: Hand (Palmar aponeurosis & Intrinsic muscles) AN 12.5,12.8	AN LGT Revision: Palmar arches AN12.7	CM Family Visit (family adoption programme) (Roll No 126-250)		Lunch	PY LGT PY3.4Describe the microscopic structure of neuro-muscular junction (NMJ) and mechanism of neuromuscular transmission	AETCOM (Anatomy) - Module 1.4 Foundation of communication - II
				CM Environment –I (water, air, Ventilation) (Roll No 01- 125)	CM Environment –II (noise, radiation disposal of waste) (Roll No 01- 125)			
14/12/2025	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
15/12/2025	Mon	AN LGT Histology - Bone AN 71.1	"PY LGT PY3.4 Describe the microscopic structure of neuro-muscular junction (NMJ) and mechanism of neuromuscular transmission "	PY SGT Practicals Revision 2.11 Estimation of total RBC and WBC count and PY5.14 Record blood pressure in rest and in exercise and different posture in a volunteer	BC SGT Practical-Estimation of SGOT/ SGPT DOAP BC14.16 Estimation of SGOT/ SGPT	Lunch	AN SGT Dorsal digital expansion and anatomical snuff box AN 12.5	AN SGT Dissection/Practical Hand AN 12.5, 12.7, 12.10 & Histology Practical (Batch A): Bone AN 71.1
16/12/2025	Tue	AN LGT First carpometacarpal joint AN 12.6, 13.3		PY SGT Practicals Revision 2.11 Estimation of total RBC and WBC count and PY5.14 Record blood pressure in rest and in exercise and different posture in a volunteer	BC SGT Practical-Estimation of alkaline phosphatase DOAP BC 14.16 Estimation of alkaline phosphatase		PY LGT PY2.10Discuss types of blood groups, clinical importance of blood grouping, blood banking and transfusion	AN SGT Dissection/Practical Hand AN 12.5, 12.7, 12.10 & Histology Practical (Batch B): Bone AN 71.1
17/12/2025	Wed	BC LGT & INT.- Nutrition BC8.6 Summarize the nutritional importance of commonly used items of food including fruits and vegetables (macro-molecules & its importance). INT Pedia	PY LGT PY3.5Discuss the applied aspects of neuromuscular junction : myasthenia gravis, Lambert Eaton syndrome and neuromuscular blocking agents.	PY SGT Practicals Revision 2.11 Estimation of total RBC and WBC count and PY5.14 Record blood pressure in rest and in exercise and different posture in a volunteer	BC SGT Practical-Estimation of alkaline phosphatase DOAP BC 14.16 Estimation of alkaline phosphatase		AN SGT (DOAP) Revision: Bones of upper limb AN8.1,8.2,8.3,8.4,8.5,8.6	AN SGT Dissection/Practical Hand AN 12.5, 12.7, 12.10 & Histology Practical (Batch C): Bone AN 71.1

18/12/2025	Thu	PY LGT PY2.10 Discuss types of blood groups, clinical importance of blood grouping, blood banking and transfusion	AN LGT Embryology: Development of body cavities and diaphragm AN 79.4,52.5	AN SGT Dissection/Practical Hand AN 12.5, 12.7, 12.10 & Histology Practical (Batch D): Bone AN 71.1		Lunch	AN SGT X-rays and living anatomy of upper limb AN 13.5,13.6	BC SGT- Nutrition BC14.19 rationale of Biochemical tests done and interpretation of laboratory results in the following conditions: Nutritional Disorders
19/12/2025	Fri	PY LGT PY3.5 Discuss the applied aspects of neuromuscular junction : myasthenia gravis, Lambert Eaton syndrome and neuromuscular blocking agents.	AN LGT Median nerve AN 10.3,11.2,11.5,12.2,12.3, 12.4,12.7	AN SGT Dissection/Practical Revision: Upper Limb& Histology Practical (Batch E): Bone AN 71.1			BC LGT- Biological Oxidation BC7.2 Describe the Biochemical processes involved in generation of energy in cells. (ETC)	PY SGT PY3.5Discuss the applied aspects of neuromuscular junction : myasthenia gravis, Lambert Eaton syndrome and neuromuscular blocking agents.
20/12/2025	Sat	AN LGT Ulnar nerve AN 10.3,11.2,12.2,12.7, 12.8	CM Family Visit (family adoption programme) (Roll No 01-125)				PY LGT PY3.6 Describe the different types of muscle fibres, their structure and physiological basis of action potential	AN SGT Dissection/Practical Revision: Upper Limb & Histology Practical (Batch D) Revision: Bone AN 71.1
			CM Environment –I (water, air, Ventilation) (Roll No 126- 250)	CM Environment –II (noise, radiation disposal of waste) (Roll No 126- 250)				AN SGT Dissection/Practical Revision: Upper Limb & Histology Practical (Batch D) Revision: Bone AN 71.1
21/12/2025	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
22/12/2025	Mon	AN LGT Histology - Muscular tissue AN 67.1,67.2,67.3	PY LGT PY5.1 Describe the functional anatomy of heart including chambers and coronary circulation	PY SGT Practicals Estimation of DLC and PY5.16 Obtain relevant history and conduct General and Clinical examination of the cardiovascular system in a normal volunteer or simulated environment	BC SGT Practical- Estimation of alkaline phosphatase DOAP BC 14.16 Estimation of alkaline phosphatase	Lunch	AN LGT Radial nerve AN 10.3,11.2,11.4,11.5,12.7,12.12,12.13	AN SGT Dissection/Practical Revision: Upper Limb

23/12/2025	Tue	AN LGT Introduction to thorax AN 21.3	BC LGT- Biological Oxidation BC7.2 Describe the Biochemical processes involved in generation of energy in cells. (Oxidative Phosphorylation)	PY SGT Practicals Estimation of DLC and PY5.16 Obtain relevant history and conduct General and Clinical examination of the cardiovascular system in a normal volunteer or simulated environment	BC SGT Practical- BC14. 7 Demonstration of Blood Glucose using Glucometer		PY LGT PY3.6 Describe the different types of muscle fibres, their structure and physiological basis of action potential	AN SGT Dissection/Practical Revision: Upper Limb
24/12/2025	Wed	BC LGT- Chemistry of Carbohydrate BC3.1 Discuss and differentiate monosaccharides, di-saccharides and polysaccharides with examples, their importance as energy fuel, structural element, and storage molecule in human body.	PY LGT PY5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	PY SGT Practicals Estimation of DLC and PY5.16 Obtain relevant history and conduct General and Clinical examination of the cardiovascular system in a normal volunteer or simulated environment	BC SGT Practical- BC14. 7 Demonstration of Blood Glucose using Glucometer	Lunch	AN SGT (DOAP) Typical ribs AN 21.1	AN SGT Dissection/Practical Thoracic wall AN21.3,21.4
25/12/2025	Thu	HOLIDAY						
26/12/2025	Fri	PY LGT PY3.7 Describe properties, action potential and molecular basis of muscle contraction in skeletal muscle	AN LGT Intercostal space - I (intercostal muscles and nerves) AN 21.4,21.5	AN SGT Dissection/Practical Thoracic wall AN21. 3,21.4		Lunch	BC LGT- Chemistry of Carbohydrate BC3.1 Discuss and differentiate monosaccharides, di-saccharides and polysaccharides with examples, their importance as energy fuel, structural element, and storage molecule in human body.	PY SDL PY3.7 Describe properties, action potential and molecular basis of muscle contraction in skeletal muscle
27/12/2025	Sat	AN LGT Revision: Median & Ulnar nerve AN 10.3,11.2,11.5,12.2, 12.3,12.4,12.7,12.8	AN LGT Revision: Radial nerve AN 10.3,11.2,11.4,11.5,12.7, 12.12,12.13	CM Family Visit (family adoption programme) (Roll No 126-250)			PY LGT PY5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	AETCOM (Anatomy) - Module 1.4 Foundation of Communication - III
				CM FAP Logbook Review (Roll No 01-125)				
28/12/2025		SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	1:00 PM to 2:00 PM (Lunch)		2:00 PM -3:00 PM	3:00 PM - 5:00 PM

29/12/2025	Mon	AN LGT Histology - Lymphoid tissue AN 43.2,70.2	PY LGT PY5.3Describe generation and conduction of cardiac impulse along with the conduction pathway (including pacemaker potential).	PY SGT Practicals Estimation of DLC and PY5.16 Obtain relevant history and conduct General and Clinical examination of the cardiovascular system in a normal volunteer or simulated environment	BC SGT Practical- BC14.7 Demonstration of Blood Glucose using Glucometer	Lunch	AN SGT (DOAP) Atypical ribs AN 21.1	AN SGT Dissection/Practical Thoracic wall AN21.3,21.4 & Histology Practical (Batch A): Lymphoid tissue AN 43.2,70.2
30/12/2025	Tue	AN LGT Intercostal space - II (Intercostal nerves, blood vessels, applied anatomy) AN 21.5,21.7	BC LGT- Metabolism of Carbohydrate BC3.2 Describe the digestion, absorption and transport of carbohydrates from food along with its disorders.	PY SGT Practicals Estimation of DLC and PY5.16Obtain relevant history and conduct General and Clinical examination of the cardiovascular system in a normal volunteer or simulated environment	BC SGT Practical- BC14.7 Estimation of serum Glucose by GOD/POD		PY LGT PY3.8Describe properties, action potential and molecular basis of muscle contraction in smooth muscle	AN SGT Dissection/Practical Thoracic wall AN21.3,21.4 & Histology Practical (Batch B): Lymphoid tissue AN 43.2,70.2
31/12/2025	Wed	BC LGT- Metabolism of Carbohydrate BC3.3 Define and briefly describe the pathways of carbohydrate metabolism and their regulation (glycolysis, gluconeogenesis, TCA, and significance of glycogen metabolism and HMP shunt), with associated disorders.	PY LGT PY5.3Describe generation and conduction of cardiac impulse along with the conduction pathway (including pacemaker potential).	PY SGT Practicals Estimation of DLC and PY5.16Obtain relevant history and conduct General and Clinical examination of the cardiovascular system in a normal volunteer or simulated environment	BC SGT Practical- BC14.7 Estimation of serum Glucose by GOD/POD		AN SGT (DOAP) Sternum AN21.1	AN SGT Dissection/Practical Thoracic wall AN21.3,21.4 & Histology Practical (Batch C): Lymphoid tissue AN 43.2,70.2
1/1/2026	Thu	"PY LGT PY3.8 Describe properties, action potential and molecular basis of muscle contraction in smooth muscle"	AN LGT Embryology: Development of cardiovascular system - I (introduction, formation of heart tube, folding of heart tube) AN 25.2,25.3,25.4,25.5,25.6	AN SGT Dissection/Practical Thoracic wall AN21.3,21.4 & Histology Practical (Batch D): Lymphoid tissue AN 43.2,70.2			BC ECE- Vitamins (Case Discussion) C14.19 rationale of Biochemical tests done: Vitamin deficiency disorders	BC SGT- Metabolism of Carbohydrate BC3.3 Define and briefly describe the pathways of carbohydrate metabolism and their regulation (glycolysis, gluconeogenesis, TCA, and significance of glycogen metabolism and HMP shunt), with associated disorders.

2/1/2026	Fri	PY LGT PY5.4 Discuss the physiological events occurring during the cardiac cycle, concurrent pressure volume changes, generation of heart sounds and murmur	AN LGT Intercoastal space - II (Intercoastal nerves, blood vessels, applied anatomy) AN 21.5,21.7	AN SGT Dissection/Practical Thoracic wall AN21.3,21.4 & Histology Practical (Batch E): Lymphoid tissue AN 43.2,70.2		PY ECE PY5.6 Myocardial Infarction	PY SGT PY5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions
3/1/2026	Sat	AN SDL Pleura and pericardium AN 24.1, 22.1	CM Family Visit (family adoption programme) (Roll No 01-125) CM FAP Logbook Review (Roll No 126-250)		Lunch	PY LGT PY3.9 Describe the mode of muscle contraction (isometric and isotonic), energy source, muscle metabolism and gradation of muscular activity	AN SGT Dissection/Practical Thoracic wall AN21.3,21.4 & Histology Practical (Batch C) Revision: Lymphoid tissue AN 43.2,70.2
4/1/2026	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
5/1/2026	Mon	AN LGT Histology: Cardiovascular system AN 69.1,69.2,69.3	PY LGT PY5.4 Discuss the physiological events occurring during the cardiac cycle, concurrent pressure volume changes, generation of heart sounds and murmur	PY SGT Practicals PY 2.11 Estimation of BT/CT and PY5.15 Record and interpret normal ECG in a volunteer or simulated environment	BC SGT Practical- BC14.7 Estimation of serum Glucose by GOD/POD	AN ECE - Upper limb AN 8.6,10.4,10.6,10.7,10.13,11.3,11.4,12.4,12.8,12.10,12.13	AN SGT Dissection/Practical Intercoastal nerves and vessels AN 21.5,21.7 and Histology Practical (Batch A): Cardiovascular system AN 69.1,69.2,69.3
6/1/2026	Tue	AN LGT Joints of thorax and respiratory movements AN 21.8,21.9	BC LGT- Metabolism of Carbohydrate BC3.4 Describe and discuss the regulation, functions and integration of minor Carbohydrate Metabolism pathway briefly along with associated diseases /disorders	PY SGT Practicals PY 2.11 Estimation of BT/CT and PY5.15 Record and interpret normal ECG in a volunteer or simulated environment	BC SGT Practical- Estimation of Blood Urea DOAP BC 14.8 Estimation of Blood Urea	AN SGT (DOAP) Thoracic vertebrae AN 21.1, 21.2	AN SGT Dissection/Practical Intercoastal nerves and vessels AN 21.5,21.7 and Histology Practical (Batch B): Cardiovascular system AN 69.1,69.2,69.3

7/1/2026	Wed	BC LGT- Metabolism of Carbohydrate BC3.5 Discuss the mechanism and significance of blood glucose regulation (Glucose homeostasis) in health and disease. Describe the types, Biochemical changes, complications and laboratory investigations related to diabetes & other carbohydrate metal disorders.	PY LGT PY3.10 Enumerate and briefly discuss myopathies	PY SGT Practicals PY 2.11 Estimation of BT/CT and PY5.15 Record and interpret normal ECG in a volunteer or simulated environment	BC SGT Practical- Estimation of Blood Urea DOAP BC 14.8 Estimation of Blood Urea		AN SGT Pleura and pericardium AN 24.1, 22.1	AN SGT Dissection/Practical Intercostal nerves and vessels AN 21.5,21.7 and Histology Practical (Batch C): Cardiovascular system AN 69.1,69.2,69.3
8/1/2026	Thu	PY LGT PY5.4 Discuss the physiological events occurring during the cardiac cycle, concurrent pressure volume changes, generation of heart sounds and murmur	AN LGT Embryology: Development of cardiovascular system - II (interatrial septum, interventricular septum) AN 25.2,25.3,25.4,25.5,25.6	AN SGT Dissection/Practical Joints of thorax AN 21.8 & Histology Practical (Batch D): Cardiovascular system AN 69.1,69.2,69.3	Lunch	AN SGT External features of lungs AN 24.2, 24.5	BC SGT- Metabolism of Carbohydrate BC3.5 Discuss the mechanism and significance of blood glucose regulation (Glucose homeostasis) in health and disease. Describe the types, Biochemical changes, complications and laboratory investigations related to diabetes & other carbohydrate metal disorders. INT GM	
9/1/2026	Fri	PY LGT PY6.1 Describe the functional anatomy of respiratory tract and non-respiratory functions of lungs	AN Root of lungs and Bronchopulmonary segments AN 24.3 (Vertical integration - Deptt. of Pulmonary medicine	AN SGT Dissection/Practical Pleura and pericardium AN 24.1, 22.1& Histology Practical (Batch E): Cardiovascular system AN 69.1,69.2,69.3		BC SDL- Metabolism of Carbohydrate BC3.6 Interpret the results of analytes associated with metabolism of carbohydrates and other laboratory investigations related to disorders of carbohydrate metabolism	PY SGT PY5.4Discuss the physiological events occurring during the cardiac cycle, concurrent pressure volume changes, generation of heart sounds and murmur	
10/1/2026	Sat	AN LGT Mediastinum AN21.11	AN LGT External features of heart AN 22.2	CM Family Visit (family adoption programme) (Roll No 126- 250)		"PY SGT PY5.5Describe the physiology of electrocardiogram (E.C. G), the cardiac axis and its applications"	AETCOM- Physiology Module 1.2 What does it mean to be a patient? 1 - Enumerate and describe professional qualities and	

				CM Concepts of Health & Dimensions of Health (Roll No 01- 125)	Concepts of Welbeing (Roll No 01- 125)			roles of a physician.
11/1/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
12/1/2026	Mon	AN LGT Histology: Skin and its appendages AN 72.1	PY LGT PY6.2Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities (Static and Dynamic)	PY SGT Practicals PY3.12 Observe with Computer assisted learning (i) Amphibian nerve -muscle experiments and PY6.12 Obtain relevant history and conduct correct General and Clinical examination of the respiratory system in a normal volunteer or simulated environment	BC SGT Practical- Estimation of Blood Urea DOAP BC 14.8 Estimation of Blood Urea	Lunch	AN SGT Interior of heart AN 22.2, 22.6	AN SGT Dissection/Practical Heart AN 24.2,24.3,24.5 and Histology Practical (Batch A) - Skin and its appendages AN 72.1
13/1/2026	Tue	AN LGT Blood supply of heart AN 22.3,22.5,22.4	BC LGT- Metabolism of Carbohydrate BC3.6 Interpret the results of analytes associated with metabolism of carbohydrates and other laboratory investigations related to disorders of carbohydrate metabolism	PY SGT Practicals PY3.12 Observe with Computer assisted learning (i) Amphibian nerve -muscle experiments and PY6.12 Obtain relevant history and conduct correct General and Clinical examination of the respiratory system in a normal volunteer or simulated environment	BC SGT Practical- Estimation of Serum Creatinine & Creatinine Clearance DOAP BC 14.9 Demonstrate estimation of , creatinine, in serum. Calculate creatinine clearance		"PY SGT PY5.5Describe the physiology of electrocardiogram (E.C. G), the cardiac axis and its applications"	AN SGT Dissection/Practical Heart AN 24.2,24.3,24.5 and Histology Practical (Batch B) - Skin and its appendages AN 72.1

14/1/2026	Wed	BC LGT- Protein Metabolism BC5.3 Describe the digestion and absorption of dietary proteins	PY LGT PY6.2Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities (Static and Dynamic)	PY SGT Practicals PY3.12 Observe with Computer assisted learning (i) Amphibian nerve -muscle experiments and PY6.12 Obtain relevant history and conduct correct General and Clinical examination of the respiratory system in a normal volunteer or simulated environment	BC SGT Practical- Estimation of Serum Creatinine & Creatinine Clearance DOAP BC 14.9 Demonstrate estimation of , creatinine, in serum. Calculate creatinine clearance	Lunch	AN SGT Revision: External and internal features of heart AN22.2,22.6	AN SGT Dissection/Practical Lungs & heart AN 24.2,24.3,24.5 and Histology Practical (Batch C) - Skin and its appendages AN 72.1	
	15-01-2026 to 23-01-2026, 1st Sessional Examination (Anatomy, Physiology & Biochemistry)								
24/1/2026	Sat	AN LGT Revision: Blood supply of heart AN 22.3,22.5,22.4	AN LGT Revision: Bronchopulmonary segments AN24.3	CM Family Visit (family adoption programme) (Roll No 01- 125)	CM Concepts of Health & Dimensions of Health (Roll No 126- 250)	Concepts of Welbeing (Roll No 126- 250)	Lunch	PY LGT PY5.6Discuss physiological variations in ECG waveforms, abnormal waveforms and intervals , arrhythmias, heart blocks and myocardial Infarction	AETCOM- Physiology Module 1.2 What does it mean to be a patient? 1 - Enumerate and describe professional qualities and roles of a physician. 2 - Demonstrate empathy in Patient Encounters
25/1/2026	SUNDAY								
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM	
26/1/2025	Mon	HOLIDAY							
27/1/2026	Tue	AN LGT Azygos vein, thoracic duct AN23.2,23.3	BC LGT- Protein Metabolism BC5.4 Describe plasma proteins and their functions and brief overview of normal and abnormal electrophoretic pattern of serum proteins, acute phase proteins.	PY SGT Practicals PY3.12 Observe with Computer assisted learning (ii) Amphibian cardiac experiments and PY6.12 Obtain relevant history and conduct correct General and Clinical examination of the respiratory system in a normal volunteer or simulated environment	BC SGT Practical- Estimation of Serum Creatinine & Creatinine Clearance DOAP BC 14.9 Demonstrate estimation of , creatinine, in serum. Calculate creatinine clearance	Lunch	PY LGT PY6.3Describe the alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	AN SGT Dissection/Practical Mediastinum 21.11 & Histology Practical (Batch B) Revision: Skin and its appendages AN 72.1	

28/1/2026	Wed	BC LGT- Protein Metabolism BC5.4 Describe plasma proteins and their functions and brief overview of normal and abnormal electrophoretic pattern of serum proteins, acute phase proteins.	PY LGT PY6.3Describe the alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	PY SGT Practicals PY3.12 Observe with Computer assisted learning (ii) Amphibian cardiac experiments and PY6.12 Obtain relevant history and conduct correct General and Clinical examination of the respiratory system in a normal volunteer or simulated environment	BC SGT Practical- Estimation of Serum Cholesterol & HDL BC 14.12 & 14.15 Demonstrate the estimation of serum total cholesterol & HDL	Lunch	AN SGT Arch of aorta, SVC AN23.4,23.1	AN SGT Dissection/Practical Mediastinum 21.11 & Histology Practical (Batch C) Revision: Skin and its appendages AN 72.1
29/1/2026	Thu	"PY LGT PY5.6 Discuss physiological variations in ECG waveforms, abnormal waveforms and intervals , arrhythmias, heart blocks and myocardial Infarction"	AN LGT Embryology: Development of CVS - III (aortic arch arteries) AN 25.5,25.6	AN SGT Dissection/Practical Mediastinum 21.11 & Histology Practical (Batch D) Revision: Skin and its appendages AN 72.1			AN SGT Thoracoabdominal diaphragm AN21.3,47.13,47.14	BC SGT- TEST (MCQ's)
30/1/2026	Fri	PY LGT PY5.7 Discuss haemodynamics of circulatory system	AN LGT Introduction to lower limb AN20.10	AN SGT Dissection/Practical Mediastinum 21.11 & Histology Practical (Batch E) Revision: Skin and its appendages AN 72.1			BC LGT- Protein Metabolism BC5.4 Describe plasma proteins and their functions and brief overview of normal and abnormal electrophoretic pattern of serum proteins, acute phase proteins.	PY SDL PY6.3Describe the alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs
31/1/2026	Sat	ANLGT Revision: Arch of Aorta, Thoracic duct AN23.	AN LGT Front of thigh AN20.3,15.1,15.2	Family Visit (family adoption programme) (Roll No 126- 250)		Lunch	PY LGT PY6.4Discuss the transport of respiratory gases viz Oxygen and Carbon dioxide across lungs and whole body	AN SGT Dissection/Practical Front of thigh AN20.3,15.1,15.2 & Histology Practical (Batch A) Revision: Skin and its appendages AN 72.1
				Determinants of health (Roll No 01- 125)	Concept of disease (Roll No 01- 125)			
1/2/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM	

2/2/2026	Mon	AN LGT Histology: Respiratory system AN 25.1,43.2,43.3	PY LGT PY5.8Describe and discuss local and systemic cardiovascular regulatory mechanisms	PY SGT Practicals PY3.12 Observe with Computer assisted learning (ii) Amphibian cardiac experiments and PY6.12 Obtain relevant history and conduct correct General and Clinical examination of the respiratory system in a normal volunteer or simulated environment	BC SGT Practical- Estimation of Serum Cholesterol & HDL BC 14.12 & 14.15 Demonstrate the estimation of serum total cholesterol & HDL	Lunch	AN ECE - Thorax AN21. 11,24.2,24.3,22.4	AN SGT Dissection/Practical Front of thigh AN20. 3,15.1,15.2 & Histology Practical (Batch A): Respiratory system AN 25.1,43.2,43.3
3/2/2026	Tue	AN LGT Femoral triangle AN 15.3,15.4	BC LGT- Immunology- I BC5.5 Describe the structure, functions and disorders of Immunoglobulins with brief description of cellular and humoral Immunity.	PY SGT Practicals PY3.11Perform Ergography and calculate the work done by a skeletal muscle PY6.10Perform Spirometry and interpret the findings (Digital / Manual)	BC SGT Practical- Estimation of Serum Cholesterol & HDL BC 14.12 & 14.15 Demonstrate the estimation of serum total cholesterol & HDL		AN SGT (DOAP) Hip bone - I AN 14.1,14.2	AN SGT Dissection/Practical Femoral triangle AN 15.3,15.4 AN 22.2, 22.6 & Histology Practical (Batch B): Respiratory system AN 25.1,43.2,43.3
4/2/2026	Wed	BC LGT- Immunology-II BC5.5 Describe the structure, functions and disorders of Immunoglobulins with brief description of cellular and humoral Immunity.	PY LGT PY6.4Discuss the transport of respiratory gases viz Oxygen and Carbon dioxide across lungs and whole body	PY SGT Practicals PY3.11Perform Ergography and calculate the work done by a skeletal muscle PY6.10Perform Spirometry and interpret the findings (Digital / Manual)	BC SGT Practical- Estimation of Serum TG BC 14.15 Demonstrate the estimation of triglycerides		AN SGT (DOAP) Hip bone - II AN 14.1,14.2	AN SGT Dissection/Practical & Femoral triangle AN 15.3,15.4 Histology Practical (Batch C): Respiratory system AN 25.1,43.2,43.3
5/2/2026	Thu	PY LGT PY5.9 Describe heart rate, factors affecting heart rate, and its regulation	AN LGT Embryology: Foetal circulation AN 25.3,25.5	AN SGT Dissection/Practical Femoral artery and femoral nerve AN 15.1 & Histology Practical (Batch D): Respiratory system AN 25.1,43.2,43.3			BC ECE- Carbohydrate Metabolism BC3.6 Interpret the results of analytes associated with metabolism of carbohydrates and other laboratory investigations related to disorders of carbohydrate metabolism	BC SGT - Electrophoresis BC14.18 Observe use of commonly used equipments: Protein electrophoresis
6/2/2026	Fri	PY LGT PY6.4 Discuss the transport of respiratory gases viz Oxygen and Carbon dioxide across lungs and whole body	AN LGT Femoral artery and femoral nerve AN 15.1	AN SGT Dissection/Practical Femoral artery and femoral nerve AN 15.1 & Histology Practical (Batch E): Respiratory system AN 25.1,43.2,43.3			PY ECE PY6.6Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis, asphyxia, drowning, periodic breathing and oxygen therapy	PY SGT PY5.7Discuss haemodynamics of circulatory system

7/2/2026	Sat	AN SDL Adductor canal and Obturator nerve AN 15.5, 15.1	CM Family Visit (family adoption programme) (Roll No 01- 125)		Lunch	PY LGT PY6.5Describe the chemoreceptors (peripheral and central) and neural centres of respiration including chemical and neural regulation of respiration	AN SGT Dissection/Practical Femoral artery and femoral nerve AN 15.1 & Histology Practical (Batch B): Respiratory system AN 25.1,43.2,43.3	
			CM Determinants of health (Roll No 126- 250)	CM Concept of disease (Roll No 126- 250)				
8/2/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
9/2/2026	Mon	AN LGT Histology: Gastrointestinal tract - I (oesophagus, stomach) AN 52.1	PY LGT PY5.10 Describe cardiac output, factors affecting cardiac output and its regulation.	PY SGT Practicals PY3.11 Perform Ergography and calculate the work done by a skeletal muscle PY6.10 Perform Spirometry and interpret the findings (Digital / Manual)	BC SGT Practical- Estimation of Serum TG BC 14.15 Demonstrate the estimation of triglycerides	Lunch	AN SGT (DOAP) Femur AN14.1,14.2,14.3	AN SGT Dissection/PracticalAdductor canal and Obturator nerve AN 15.5, 15.1 & Histology practical (Batch A): Gastrointestinal tract - I (oesophagus, stomach) AN 52.1
10/2/2026	Tue	AN LGT Adductor canal and Obturator nerve AN 15.5, 15.1	BC LGT- Protein Metabolism -I BC5.7 Describe the specialized products formed from the amino acids Glycine, Phenylalanine, Tyrosine, Tryptophan and Methionine, branched chain amino acids and Arginine and the inborn errors associated with them. Discuss new-born screening. INT Pedia	PY SGT Practicals Revision PY 3.11 Ergography and PY 6.10 Spirometry	BC SGT Practical- Estimation of Serum TG BC 14.15 Demonstrate the estimation of triglycerides		PY LGT PY6.5Describe the chemoreceptors (peripheral and central) and neural centres of respiration including chemical and neural regulation of respiration	AN SGT Dissection/Practical Adductor canal and Obturator nerve AN 15.5, 15.1 & Histology practical (Batch B): Gastrointestinal tract - I (oesophagus, stomach) AN 52.1

Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
16/2/2026	Mon	AN LGT Histology: Gastrointestinal tract - II (small intestine) AN 52.1	PY LGT PY5.12 Describe & discuss regional circulation including microcirculation, lymphatic circulation, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation	PY SGT Practicals PY6.11 Describe principles and methods of artificial respiration and PY6.13 Demonstrate the correct technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment	BC SGT Practical- Estimation of Serum Total Protein BC14.11 Estimation of Serum Total Protein DOAP	AN SGT (DOAP) Fibula AN 14.1,14.2	AN SGT Dissection/Practical Gluteal region AN 16.1,16.2,16.3 & Histology Practical (Batch A): Gastrointestinal tract - II (small intestine) AN 52.1
17/2/2026	Tue	AN LGT Hip Joint AN 17.1,17.2,17.3	BC LGT- Haem Metabolism BC5.8 Describe the structure and functions of haem in the body and describe the processes involved in its metabolism with emphasis on jaundice and describe porphyrin metabolism.	PY SGT Practicals PY6.11 Describe principles and methods of artificial respiration and PY6.13 Demonstrate the correct technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment	BC SGT Practical- Estimation of Serum Total Protein BC14.11 Estimation of Serum Total Protein DOAP	PY LGT PY6.7 Discuss various lung function tests and their clinical significance in obstructive and restrictive lung diseases	AN SGT Dissection/Practical Gluteal region AN 16.1,16.2,16.3 & Histology Practical (Batch A): Gastrointestinal tract - II (small intestine) AN 52.1
18/2/2026	Wed	BC LGT- Haem Metabolism BC5.8 Describe the structure and functions of haem in the body and describe the processes involved in its metabolism with emphasis on jaundice and describe porphyrin metabolism.	PY LGT PY5.12 Describe & discuss regional circulation including microcirculation, lymphatic circulation, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation	PY SGT Practicals PY6.11 Describe principles and methods of artificial respiration and PY6.13 Demonstrate the correct technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment	BC SGT Practical- Estimation of Serum Albumin A:G ratio BC14.11 Estimation of Serum Albumin A:G ratio	AN SGT Popliteal Fossa AN 16.6	AN SGT Dissection/Practical Popliteal Fossa AN 16.6 & Histology Practical (Batch C): Gastrointestinal tract - II (small intestine) AN 52.1
19/2/2026	Thu	PY LGT PY6.8 Discuss the physiology of high altitude and acclimatization	AN LGT Embryology: Development of skeletal system and limbs AN 13.8,20.10	AN SGT Dissection/Practical Popliteal Fossa AN 16.6 & Histology Practical (Batch D): Gastrointestinal tract - II (small intestine) AN 52.1		AN SGT Front of leg AN 18.1,18.2,18.3	BC SGT - Jaundice (case Discussion) BC14.19 Rationale of Biochemical tests done: Jaundice INT GM

20/2/2026	Fri	PY LGT PY5.13 Describe the patho-physiology of shock, syncope heart failure with physiological basis of its management	AN LGT Knee Joint - I AN 18.4,18.5,18.6,18.7 (Vertical Integration: Orthopedics)	AN SGT Dissection/Practical Popliteal Fossa AN 16.6 & Histology Practical (Batch E); Gastrointestinal tract - II (small intestine) AN 52.1		BC LGT- Haem Metabolism BC5.9 Describe the major types of Hemoglobin and its types, derivatives & variants found in the body and their physiological / pathological relevance	PY SGT PY6.7 Discuss various lung function tests and their clinical significance in obstructive and restrictive lung diseases
21/2/2026	Sat	AN LGT Knee Joint - II AN 18.4,18.5,18.6,18.7 (Vertical Integration: Orthopedics)	CM 1.5 Indicators of health	CM 17.2 Community Diagnosis		PY LGT PY6.9 Discuss the physiology of deep sea diving and decompression sickness	AN SGT Dissection/Practical Popliteal Fossa AN 16.6 & Histology Practical (Batch C); Gastrointestinal tract - II (small intestine) AN 52.1
22/2/2026	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
23/2/2026	Mon	AN LGT Histology: Gastrointestinal tract - III (Large intestine, appendix) AN 52.1	PY LGT PY4.1 Describe the functional anatomy of digestive system	PY SGT Practicals PY12.10 Demonstrate Basic Life Support in a simulated environment and PY4.12 Obtain relevant history and conduct correct General and Clinical examination of the abdomen in a normal volunteer or simulated environment	BC SGT Practical- Estimation of Serum Albumin A:G ratio BC14.11 Estimation of Serum Albumin A:G ratio	AN SGT Lateral side of leg AN 18.1,18.2	AN SGT Dissection/Practical Front of leg AN 18.1,18.2,18.3 & Histology Practical (Batch A): Gastrointestinal tract - III (Large intestine, appendix) AN 52.1
24/2/2026	Tue	AN LGT Back of leg AN 19.1,19.2,19.3,19.4		PY SGT Practicals PY12.10 Demonstrate Basic Life Support in a simulated environment and PY4.12 Obtain relevant history and conduct correct General and Clinical examination of the abdomen in a normal volunteer or simulated environment	BC SGT Practical- Estimation of Serum Albumin A:G ratio BC14.11 Estimation of Serum Albumin A:G ratio	PY LGT PY7.1 Describe the functional anatomy of kidney and non-excretory functions of kidney	AN SGT Dissection/Practical Front of leg AN 18.1,18.2,18.3 & Histology Practical (Batch B): Gastrointestinal tract - III (Large intestine, appendix) AN 52.1

Lunch

25/2/2026	Wed	BC LGT- Chemistry of Lipid BC4.1 Describe and discuss main classes of lipids and their functions.	PY LGT PY4.2 Enumerate various Gastrointestinal hormones (GI) hormones, discuss their functions and regulation	PY SGT Practicals PY12.10 Demonstrate Basic Life Support in a simulated environment and PY4.12 Obtain relevant history and conduct correct General and Clinical examination of the abdomen in a normal volunteer or simulated environment	BC SGT Practical- BC14.14 Estimation of Serum Calcium	AN SGT (DOAP) Articulated foot AN 14.4	AN SGT Dissection/Practical Gluteal region AN 16.1,16.2,16.3 & Histology Practical (Batch C): Gastrointestinal tract - III (Large intestine, appendix) AN 52.1	
26/2/2026	Thu	PY LGT PY7.2 Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	AN LGT Embryology: Development of gastrointestinal system - I (Introduction, development and rotation of stomach) AN 52.6	AN SGT Dissection/Practical Back of leg AN 19.1,19.2,19.3,19.4& Histology Practical (Batch D): Gastrointestinal tract - III (Large intestine, appendix) AN 52.1			AN SGT Flexor, extensor and peroneal retinaculum 20.3	BC SGT- Seminar (Carbohydrate Metabolism)
27/2/2026	Fri	PY LGT PY4.3 Describe the composition, mechanism of secretion, functions, and regulation of saliva	AN LGT Ankle joint AN 20.1	AN SGT Dissection/Practical Back of leg AN 19.1,19.2,19.3,19.4& Histology Practical (Batch E): Gastrointestinal tract - III (Large intestine, appendix) AN 52.1		Lunch	BC LGT- Chemistry of Lipid BC4.1 Describe and discuss main classes of lipids and their functions.	PY SDL PY4.2 Enumerate various Gastrointestinal hormones (GI) hormones, discuss their functions and regulation
28/2/2026	Sat	AN LGT Revision: Flexor, extensor and peroneal retinaculum 20.3	AN LGT Revision: Ankle joint AN 20.1	CM Health Problem of World – Urban and Rural – Indian Health.	CM 10.7 Fertility and factors affecting it		PY LGT PY7.3Describe the mechanism of urine formation involving processes of filtration (Glomerular filtration), tubular reabsorption & secretion.	AETCOM- Physiology Module 1.3 The doctor Patient Relationship. 1- Enumerate and describe professional qualities and roles of a physician. 2- Demonstrate empathy in patient encounters.
1/3/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM

2/3/2026	Mon	AN LGT Histology: Hepatobiliary system AN 52.1	PY LGT PY4.4Describe the composition, mechanism of secretion, functions, and regulation of gastric juice. Discuss various gastric function tests	PY LGT Practicals Calculations 2.11 Blood Indices and PY7.8 Discuss various Renal Function Tests with renal calculations	BC SGT Practical- BC14.14 Estimation of Serum Calcium	Lunch	AN ECE - Lower limb AN 14.3,15.4,16.2,16.3,17.2,17.3,18.3,18.5, 18.6,18.7,19.3,19.4,19.6,19.7,20.4,20.5	AN SGT Dissection/Practical Flexor, extensor and peroneal retinaculum 20.3 & Histology Practical (Batch A):Hepatobiliary system AN 52.1
3/3/2026	Tue	AN LGT Sole: Muscles AN 19.1	BC LGT- Lipid Metabolism BC4.2 Describe the digestion and absorption of dietary lipids and its (associated disorders.	PY LGT Practicals Calculations 2.11 Blood Indices and PY7.8 Discuss various Renal Function Tests with renal calculations	BC SGT Practical- BC14.14 Estimation of Serum Calcium		AN SGT Revision: Bones of lower Limb AN 14.1,14.2,14.3,14.4	AN SGT Dissection/Practical Flexor, extensor and peroneal retinaculum 20.3 & Histology Practical (Batch B):Hepatobiliary system AN 52.1
4/3/2026	Wed	HOLIDAY						
5/3/2026	Thu	"PY LGT PY7.3 Describe the mechanism of urine formation involving processes of filtration (Glomerular filtration), tubular reabsorption & secretion."	AN LGT Embryology: Development of gastrointestinal system - II (Development of midgut and hindgut derievatives) AN 52.6	AN SGT Dissection/Practical Sole: Muscles AN 19.1 & Histology Practical (Batch D):Hepatobiliary system AN 52.1		Lunch	BC ECE - Protein Metabolism Case Studies BC5.7 Describe the specialized products formed from the amino acids Glycine, Phenylalanine, Tyrosine, Tryptophan and Methionine, branched chain amino acids and Arginine and the inborn errors associated with them. Discuss new-born screening.	
6/3/2026	Fri	PY LGT PY4.5 Describe the composition, mechanism of secretion, functions, and regulation of pancreatic juice including various pancreatic exocrine function tests	AN LGT Arches of foot AN 19.5,19.6	AN SGT Dissection/Practical Sole: Muscles AN 19.1 & Histology Practical (Batch E):Hepatobiliary system AN 52.1			PY ECE PY7.8Discuss various Renal Function Tests with its physiological significance and clinical implication of Renal clearance	PY SGT PY7.8 Discuss various Renal Function Tests with its physiological significance and clinical implication of Renal clearance

7/3/2026	Sat	AN SDL Venous drainage of lower limb AN 20.3,20.5	CM 2.1 Sociology-I Concepts in sociology	CM 2.2 Sociology- II Psychology, introduction, Group Behavior, Motivation Personality.		PY LGT PY7.4Describe the mechanism of urine concentration and dilution (Counter current Multiplier & Exchanger)	AN SGT Dissection/Practical Sole: Muscles AN 19.1 & Histology Practical (Batch D):Hepatobiliary system AN 52.1
8/3/2026	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
9/3/2026	Mon	AN LGT Histology: Urinary system AN 52.2	PY LGT PY4.6Describe the composition, mechanism of secretion, functions, and regulation of intestinal juices	PY SGT Practicals Revision PY4.12Obtain relevant history and conduct correct General and Clinical examination of the abdomen in a normal volunteer or simulated environment and Calculations in cardiovascular system	BC SGT Practical- BC14.14 Estimation of Serum Phosphorus	AN SGT Tibial and dorsalis pedis artery AN18.2,19.2	AN SGT Dissection/Practical Venous drainage of lower limb AN 20.3,20.5 & Histology Practical (Batch A): Urinary system AN 52.2
10/3/2026	Tue	AN LGT Venous drainage of lower limb AN 20.3,20.5	BC LGT- Lipid Metabolism BC4.3 Describe and discuss the fatty acid oxidation, metabolism of ketone bodies along with their clinical significance.	PY SGT Practicals Revision PY4.12Obtain relevant history and conduct correct General and Clinical examination of the abdomen in a normal volunteer or simulated environment and Calculations in cardiovascular system	BC SGT Practical- BC14.14 Estimation of Serum Phosphorus	PY LGT PY7.4Describe the mechanism of urine concentration and dilution (Counter current Multiplier & Exchanger)	AN SGT Dissection/Practical Venous drainage of lower limb AN 20.3,20.5 & Histology Practical (Batch B): Urinary system AN 52.2
11/3/2026	Wed	BC LGT- Lipid Metabolism BC4.3 Describe and discuss the fatty acid oxidation, metabolism of ketone bodies along with their clinical significance.	PY LGT PY4.7Describe the physiology of digestion and absorption of nutrients	PY SGT Practicals Revision PY4.12 Obtain relevant history and conduct correct General and Clinical examination of the abdomen in a normal volunteer or simulated environment and Calculations in cardiovascular system	BC SGT Practical- BC14.14 Estimation of Serum Phosphorus	AN SGT Plantar arch, vessels AN 19.2	AN SGT Dissection/Practical Venous drainage of lower limb AN 20.3,20.5 & Histology Practical (Batch C): Urinary system AN 52.2

12/3/2026	Thu	PY LGT PY7.5 Describe the renal regulation of fluid and electrolytes & acid-base balance	AN LGT Embryology: Development of gastrointestinal system - III (Hepatobiliary apparatus) AN 52.6	AN SGT Dissection/Practical Venous drainage of lower limb AN 20.3,20.5 & Histology Practical (Batch D): Urinary system AN 52.2		Lunch	AN SGT Plantar nerves AN 19.2	BC SGT- Lipid Metabolism BC4.4 Describe metabolism of Triglycerides and cholesterol metabolism along with its regulation and clinical significance.
13/3/2026	Fri	PY LGT PY4.8 Describe GIT movements, its regulation and physiological significance including defecation reflex and the role of dietary fibres	AN LGT Inversion and eversion of foot	AN SGT Dissection/Practical Venous drainage of lower limb AN 20.3,20.5 & Histology Practical (Batch E): Urinary system AN 52.2			BC LGT- Lipid Metabolism BC4.5 Describe the metabolism of lipoproteins with brief overview of lipoprotein structure, their interrelations & relations with atherosclerosis.	PY SGT PY7.4 Describe the mechanism of urine concentration and dilution (Counter current Multiplier & Exchanger)
14/3/2026	Sat	AN LGT Revision: Arches of foot AN 19.5,19.6	AN LGT Revision: Venous drainage of lower limb AN 20.3,20.5	CM 2.3 Sociology - III Social factors affecting health and disease	CM 9.1 Demography, Demographic cycle, Population trends – World and India		PY LGT PY7.6 Describe the innervations of urinary bladder, physiology of micturition and its abnormalities	AETCOM- Physiology Module 1.3 The doctor Patient Relationship. 1- Enumerate and describe professional qualities and roles of a physician. 2- Demonstrate empathy in patient encounters.
15/3/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
16/3/2026	Mon	AN LGT Histology: Male reproductive system AN 52.2	PY LGT PY4.9Describe the structure , functions and secretion of liver and gallbladder with elaboration of various liver function tests	PY SGT Practicals PY2.12Describe the test to measure Erythrocyte Sedimentation Rate (ESR), Osmotic fragility, Hematocrit, and interpret its findings	BC SGT Practical- BC14.13 Estimation of Serum Bilirubin DOAP	Lunch	AN SGT X-rays and living anatomy of lower limb AN 20.6,20.7,20.8,20.9	AN SGT Dissection/Practical Introduction to abdomen and pelvis & Histology practical (Batch A): Histology: Male reproductive system AN 52.2
17/3/2026	Tue	AN LGT Introduction to abdomen and pelvis	BC LGT- Lipid Metabolism BC4.6 Discuss Biological role and therapeutic applications of Eicosanoids and their Inhibitors.	PY SGT Practicals PY2.12Describe the test to measure Erythrocyte Sedimentation Rate (ESR), Osmotic fragility, Hematocrit, and interpret its findings	BC SGT Practical- BC14.13 Estimation of Serum Bilirubin DOAP		PY LGT PY7.7Describe cystometry and discuss the normal cystometrogram	AN SGT Dissection/Practical Anterior abdominal wall AN 44.1,44.2,44.6,44.7 & Histology practical (Batch B): Histology: Male reproductive system AN 52.2

18/3/2026	Wed	BC LGT- Lipid Metabolism BC4.6 Discuss Biological role and therapeutic applications of Eicosanoids and their Inhibitors.	PY LGT PY4.10 Describe the Gut-Brain Axis and its physiological significance	PY SGT Practicals PY2.12Describe the test to measure Erythrocyte Sedimentation Rate (ESR), Osmotic fragility, Hematocrit, and interpret its findings	BC SGT Practical- BC14.13 Estimation of Serum Bilirubin DOAP	Lunch	AN SGT (DOAP) Lumbar vertebra AN 53.4	AN SGT Dissection/Practical Anterior anbdominal wall AN 44.1,44.2,44.6,44.7 & Histology practical (Batch C); Histology: Male reproductive system AN 52.2
19/3/2026	Thu	PY LGT PY7.9 Discuss the role of artificial kidneys, dialysis and indications of renal transplant	AN LGT Embryology: Development of urinary system AN 52.7 (Vertical integration - Deptt of pediatrics)	AN SGT Dissection/Practical Rectus sheath AN 44.3 & Histology practical (Batch D): Histology: Male reproductive system AN 52.2			AN SGT Anterior anbdominal wall AN 44.1,44.2,44.6,44.7	BC SGT- Lipid Metabolism BC4.8 Interpret laboratory results of analytes associated with metabolism of lipids INT GM
20/3/2026	Fri	PY LGT PY4.11 Discuss (in brief) the applied physiology of GIT viz. Peptic ulcer, gastroesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease	AN LGT Rectus sheath AN 44.3	AN SGT Dissection/Practical Rectus sheath AN 44.3 & Histology practical (Batch E): Histology: Male reproductive system AN 52.2		Lunch	BC SDL- Lipid Metabolism BC4.7 Describe Fatty liver, cholelithiasis and obesity.	PY SDL PY4.11 Discuss (in brief) the applied physiology of GIT viz. Peptic ulcer, gastroesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease
21/3/2026	Sat	HOLIDAY						
22/3/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
23/3/2026	Mon	AN LGT Histology: Female reproductive system AN 9.2,52.2	PY LGT PY8.1Describe the functional anatomy of endocrine glands, mechanism of hormonal action (steroid and peptide) and hypothalamus pituitary axis {HPA}	PY SGT Practicals PY2.13Describe steps for reticulocyte and platelet count	BC SGT Practical- BC14.16 Estimation of Serum ALP DOAP	Lunch	AN SGT Scrotum and testis AN 46.1,46.2,46.4	AN SGT Dissection/Practical Scrotum and testis AN 46.1,46.2,46.4 & Histology practical (Batch A); Female reproductive system AN 9.2,52.2

24/3/2026	Tue	AN LGT Inguinal canal AN 44.4,44.5 (Vertical integration - Department of general surgery)	BC LGT- Integration of Metabolism BC7.1 Describe the integration of various metabolic processes in the body (Carbohydrate, Lipid, and Protein).	PY SGT Practicals PY2.13 Describe steps for reticulocyte and platelet count	BC SGT Practical- BC14.16 Estimation of Serum ALP DOAP	PY LGT PY9.1 Explain sex determination, sex differentiation and their abnormalities and discuss the effects of removal of gonads on physiological functions	AN SGT Dissection/Practical Scrotum and testis AN 46.1,46.2,46.4 & Histology practical (Batch A); Female reproductive system AN 9.2,52.2
25/3/2026	Wed	BC LGT- Minerals BC9.1 Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of Iron, Calcium and copper with its associated clinical disorders.	PY LGT PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland	PY SGT Practicals PY2.13 Describe steps for reticulocyte and platelet count	BC SGT Practical- BC14.16 Estimation of Serum ALP DOAP	AN SGT (DOAP) Sacrum AN 53.4	AN SGT Dissection/Practical Inguinal canal AN 44.4,44.5 & Histology practical (Batch A); Female reproductive system AN 9.2,52.2
26/3/2026	Thu	PY LGT PY9.2 Describe and discuss puberty: onset, progression, stages; early and delayed puberty.	AN LGT Development of urinary system - II (urinary bladder and urethra) AN 52.7	AN SGT Dissection/Practical Inguinal canal AN 44.4,44.5 & Histology practical (Batch A); Female reproductive system AN 9.2,52.2		AN SGT Peritoneum - I AN 47.1,47.2,47.3,47.4	BC SGT Tutorial- Protein Metabolism BC SGT Tutorial- Protein Metabolism
27/3/2026	Fri	PY LGT PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland	AN LGT Peritoneum - II AN 47.1,47.2,47.3,47.4	AN SGT Dissection/Practical Peritoneum AN 47.1,47.2,47.3,47.4 & Histology practical (Batch A); Female reproductive system AN 9.2,52.2	Lunch	BC LGT- Minerals BC9.2 Discuss Magnesium, Zinc and Phosphorus along with its clinical significance and discuss the functions of trace elements	PY SGT PY9.2 Describe and discuss puberty: onset, progression, stages; early and delayed puberty.
28/3/2026	Sat	AN LGT Stomach - I (external features, parts) AN 47.5,47.6	AN LGT Stomach - II (internal features, blood supply, lymphatic drainage, nerve supply) AN 47.5,47.6	CM 3.1 Meteorological Instruments		PY LGT PY8.3 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland including thyroid function tests	AETCOM (Biochemistry) Module1.1 Enumerate and describe professional qualities and roles of a physician
29/3/2026	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM

30/3/2026	Mon	AN LGT Histology: Tongue and salivary glandsAN 43.2,70.1,43.3	PY9.3Describe the functional anatomy of male reproductive system, functions of testis, spermatogenesis and discuss the functions and regulations of testosterone hormone	PY SGT Practicals Calculations in Respiratory system, renal system and cardiovascular system	BC SGT Practical- BC14.10 Estimation of Uric Acid DOAP	Lunch	AN SGT Liver - I (external features) AN 47.5,47.6	AN SGT Dissection/Practical Peritoneum AN 47.1,47.2,47.3,47.4 & Histology Practical (Batch A): Tongue and salivary glandsAN 43.2,70.1,43.3
31/3/2026	Tue	HOLIDAY						
1/4/2026	Wed	BC LGT- Minerals BC9.2 Discuss Magnesium, Zinc and Phosphorus along with its clinical significance and discuss the functions of trace elements	"PY LGT PY8.3 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland including thyroid function tests"	PY SGT Practicals Calculations in Respiratory system, renal system and cardiovascular system	BC SGT Practical- BC14.10 Estimation of Uric Acid DOAP		AN SGT Liver - II (relations, Couinaud segments, applied anatomy) AN 47.5,47.6	AN SGT Dissection/Practical Stomach AN 47.5,47.6 & Histology Practical (Batch C): Tongue and salivary glandsAN 43.2,70.1,43.3
2/4/2026	Thu	PY LGT PY9.4 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)	AN LGT Embryology: Development of male reproductive system AN 52.8	AN SGT Dissection/Practical Stomach AN 47.5,47.6 & Histology Practical (Batch D): Tongue and salivary glandsAN 43.2,70.1,43.3		Lunch	BC ECE- Lipid Metabolism Case Discussion BC14.19 Rationale of Biochemical tests done: dyslipidaemia, myocardial infarction	BC SGT- Electrolyte analysis by ISE BC14.18 Observe use of commonly used equipments: Electrolyte analysis by ISE
3/4/2026	Fri	PY LGT PY8.4 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal gland and its function tests	AN LGT Small intestine AN 47.5,47.6	AN SGT Dissection/Practical Stomach AN 47.5,47.6 & Histology Practical (Batch E): Tongue and salivary glandsAN 43.2,70.1,43.3			PY ECE PY8.3Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland including thyroid function tests	PY SDL PY9.3 Describe the functional anatomy of male reproductive system, functions of testis, spermatogenesis and discuss the functions and regulations of testosterone hormone

4/4/2026	Sat	AN SDL Duodenum AN 47.5, 47.6	CM Internal Assessment			Lunch	PY9.5Discuss the menstrual cycle, uterine and ovarian changes, hormonal regulation and its implications in reproductive physiology	AN SGT Dissection/Practical Stomach AN 47.5,47.6 & Histology Practical (Batch E) Revision: Tongue and salivary glandsAN 43.2,70.1,43.3
5/4/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
6/4/2026	Mon	AN LGT Histology: Endocrine system AN 43.2,43.4 (Horizontal Integration - Physiology)	PY LGT PY8.5Describe 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	PY SGT Practicals Endocrine Disorders images and photographs	BC SGT Practical- BC14.10 Estimation of Uric Acid DOAP	Lunch	AN ECE Lower limb - II AN 14.3,15.4,16.2,16.3,17.2,17.3,18.3,18.5, 18.6,18.7,19.3,19.4,19.6,19.7,20.4,20.5	AN SGT Dissection/Practical Liver AN 47.5,47.6 & Histology Practical (Batch A): Endocrine system AN 43.2,43.4
7/4/2026	Tue	AN LGT Pancreas AN47.5,47.6	BC LGT- Minerals BC9.2 Discuss Magnesium, Zinc and Phosphorus along with its clinical significance and discuss the functions of trace elements	PY SGT Practicals Endocrine Disorders images and photographs	BC SGT Practical- BC14.6 Demonstration of Spectrophotometry		AN SGT Spleen AN 47.5,47.6	AN SGT Dissection/Practical Liver AN 47.5,47.6 & Histology Practical (Batch B): Endocrine system AN 43.2,43.4
8/4/2026	Wed	BC LGT- Acid Base Balance BC9.3 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with them	PY LGT PY9.6 Enumerate male and female contraceptive methods, rationale of its prescription, side effects and its advantages & disadvantages	PY SGT Practicals Endocrine Disorders images and photographs	BC SGT Practical- BC14.6 Demonstration of Spectrophotometry		AN SGT Large intestine AN 47.5,47.6	AN SGT Dissection/Practical Small intestine AN 47.5,47.6 & Histology Practical (Batch C): Endocrine system AN 43.2,43.4

9/4/2026	Thu	PY LGT PY8.6 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreatic gland including pancreatic function tests	AN LGT Embryology: Development of female reproductive system AN 52.8	AN SGT Small intestine AN 47.5,47.6 & Histology Practical (Batch D):Endocrine system AN 43.2,43.4		Lunch	AN SGT Large vessels of gut AN 47.8, 47.9	BC SGT- pH Meter BC14.2 & 14.18 Observe use of commonly used equipments: pH meter
10/4/2026	Fri	PY LGT PY9.7 Discuss the physiology of pregnancy, parturition & lactation.	AN LGT Caecum and appendix AN 47.5,47.6	AN SGT Large intestine AN 47.5,47.6 & Histology Practical (Batch E):Endocrine system AN 43.2,43.4			BC LGT- Acid Base Balance BC9.3 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with them	PY SGT PY8.5Describe 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
11/4/2026	Sat	AN LGT Portal vein and portocaval anastomosis AN 47.8, 47.10, 47.11	AN LGT Extrahepatic biliary apparatus AN 47.5,47.6,47.7	IM26.26 Visit - MRD (Batch A)	CM 17.4,PY2.9 Visit - Blood Bank (Batch B)		PY LGT PY8.7Describe the physiology of Thymus & Pineal Gland	AETCOM- Biochemistry Module 1.1 Describe and discuss the commitment to lifelong learning as an important part of physician growth
				MI8.6 Visit - CSSD (Batch C)	CM8.1 Visit - ICTC (Batch D)			
12/4/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
13/4/2026	Mon	AN LGT Histology: Special senses AN 43.2,43.3	PY LGT PY9.8 Discuss the physiological basis of various pregnancy tests	PY SGT Practicals Revision PY 2.11 Estimate Hb, RBC, TLC, DLC, Blood groups, BT/CT, RBC indices	BC SGT Practical- BC14.6 Demonstration of Spectrophotometry	Lunch	AN SGT Suprarenal gland AN 47.5	AN SGT Dissection/Practical Spleen AN 47.5,47.6 & Histology Practical (Batch A): Special senses AN 43.2,43.3
14/4/2026	Tue	AN LGT Kidney AN 47.5, 47.6	BC LGT- Chemistry of Nucleic Acid BC10.1 Describe nucleotides and nucleic acids and their clinical significance.	PY SGT Practicals Revision PY 2.11 Estimate Hb, RBC, TLC, DLC, Blood groups, BT/CT, RBC indices	BC SGT Practical- BC14.18 Demonstration of Autoanalyzer		PY LGT PY8.6Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreatic gland including pancreatic function tests	AN SGT Dissection/Practical Kidney AN 47.5, 47.6& Histology Practical (Batch B):Special senses AN 43.2,43.3

15/4/2026	Wed	BC LGT- Chemistry of Nucleic Acid BC10.1 Describe nucleotides and nucleic acids and their clinical significance.	"PY LGT PY9.9 Discuss the hormonal changes and their effects during perimenopause and menopause"	PY SGT Practicals Revision PY 2.11 Estimate Hb, RBC, TLC, DLC, Blood groups, BT/CT, RBC indices	BC SGT Practical- BC14. 18 Demonstration of Autoanalyzer	Lunch	AN SGT Ureter AN 47.5, 47.6	AN SGT Dissection/Practical Kidney AN 47.5, 47.6 & Histology Practical (Batch C): Special senses AN 43.2,43.3
16/4/2026	Thu	PY LGT PY9.10 Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility	AN LGT Embryology: Development of pharyngeal apparatus AN 43.4	AN SGT Dissection/Practical Kidney AN 47.5, 47.6 & Histology Practical (Batch D):Special senses AN 43.2,43.3			AN SGT Posterior abdominal wall AN 45.1,45.2,45.3,47.12	BC SGT- ABG analyzer BC14.18 Observe use of commonly used equipments: ABG analyzer
17/4/2026	Fri	PY LGT PY9.6 Enumerate male and female contraceptive methods, rationale of its prescription, side effects and its advantages & disadvantages	AN LGT Perineum - I (Introduction, boundaries, subdivisions, ischioanal fossa) AN 49.1, 49.2, 49.3, 49.4, 49.5	AN SGT Dissection/Practical Kidney AN 47.5, 47.6 & Histology Practical (Batch E):Special senses AN 43.2,43.3			BC SDL- Nucleotides Metabolism BC10.2 Describe briefly synthesis of purines in the body with special stress on salvage pathway.	PY SGT PY9.10Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility
18/4/2026	Sat	AN SGT Perineum - II (superficial and deep perineal spaces) AN 49.1, 49.2, 49.3, 49.4, 49.5	IM26.26 Visit - MRD (Batch B)	CM 17.4,PY2.9 Visit - Blood Bank (Batch C)			PY LGT PY8.3 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland including thyroid function tests	AN SGT Dissection/Practical Kidney AN47.5,47.6 & Histology Practical (Batch A) Revision: Special senses AN 43.2,43.3
19/4/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM	

20/4/2026	Mon	AN LGT Histology: Nervous system AN 68.1,68.2,68.3,43.3	PY LGT PY10.1 Describe and discuss the functional organization of central nervous system (brain and spinal cord)	PY SGT Practicals PY 5.16 and 6.12 and 4.12	BC SGT Practical- BC14.18 Demonstration of Autoanalyzer	Lunch	AN SGT (DOAP)Bony pelvis AN 53.2, 53.3	AN SGT Dissection/Practical Urinary bladder AN 48.2, 48.5 & Histology Practical (Batch A):Nervous system AN 68.1,68.2,68.3,43.3
21/4/2026	Tue	AN LGT Urinary bladder AN 48.2, 48.5	BC LGT- Nucleotides Metabolism BC10.3 Describe the degradation of purines and its significance with associated disorders.	PY SGT Practicals PY 5.16 and 6.12 and 4.12	BC SGT Practical- BC14.18 Observe use of commonly used equipments/techniques in biochemistry - ELISA		PY LGT PY10.2Describe the functional anatomy of peripheral nervous system (including autonomic nervous system)	AN SGT Dissection/PracticalUrinary bladder AN 48.2, 48.5 & Histology Practical (Batch B):Nervous system AN 68.1,68.2,68.3,43.3
22/4/2026	Wed	BC LGT- Nucleotides Metabolism BC10.3 Describe the degradation of purines and its significance with associated disorders.	PY LGT PY10.2 Describe the functional anatomy of peripheral nervous system (including autonomic nervous system)	PY SGT Practicals PY 5.16 and 6.12 and 4.12	BC SGT Practical- BC14.18 Observe use of commonly used equipments/techniques in biochemistry - ELISA		AN LGT Urethra AN48.2	AN SGT Dissection/Practical Urinary bladder AN 48.2, 48.5 & Histology Practical (Batch C):Nervous system AN 68.1,68.2,68.3,43.3
23/4/2026	Thu	PY LGT PY10.2 Describe the functional anatomy of peripheral nervous system (including autonomic nervous system)	AN LGT Embryology: Development of face, nose and palate	AN SGT Dissection/Practical Ovaries and fallopian tubes AN48.2,48.3 & Histology Practical (Batch E): Nervous system AN 68.1,68.2,68.3,43.3			AN SGT Ovaries and fallopian tubes AN48.2,48.3	BC SGT- Class Test (Lipid Metabolism)
24/4/2026	Fri	PY LGT PY10.3 Classify the neurotransmitters and discuss the chemical transmission in the nervous system.	AN LGT Uterus - I (External features) AN48.2	AN SGT Dissection/Practical Ovaries and fallopian tubes AN48.2,48.3 & Histology Practical (Batch E): Nervous system AN 68.1,68.2,68.3,43.3			BC LGT- Genetics BC10.4 Describe in brief the major steps involved in Replication	PY SGT PY 10.2 Autonomic Nervous System

9/5/2026	Sat	AN Introduction to head and neck	AN SDL Scalp AN27.1,27.2	IM26.26 Visit - MRD (Batch D)	CM 17.4,PY2.9 Visit - Blood Bank (Batch A)	Lunch	PY LGT PY10.5Discuss the classification, functions and properties of reflex	AETCOM- Biochemistry Module 1.1 Identify and discuss physician's role and responsibility to society and the community that she/he serves
				MI8.6 Visit - CSSD (Batch B)	CM8.1 Visit - ICTC (Batch C)			
10/5/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
11/5/2026	Mon	AN LGT Face - I (Introduction & Muscles) AN28.1,28.2,28.3,28.4,28.5,28.6,28.7,28.8	PY LGT PY10.5Discuss the classification, functions and properties of reflex	PY SGT Practicals PY10.19Obtain relevant history and conduct correct General and Clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes in a normal volunteer or simulated environment	BC SGT Practical- BC14.18 Demonstration of TLC, PAGE	Lunch	AN ECE - Abdomen AN 44.6,44.7, 46.4, 46.5, 47.3, 47.6, 47.7, 47.11,	AN SGT Dissection/Practical Scalp AN27.1,27.2 & Histology PracticaL (Batch - A): Lymphoid tissue, cardiovascular system, skin and appendages AN43.2,70.2,69.1,69.2,69.3,72.1
12/5/2026	Tue	AN LGT Face - II (Blood supply, nerve supply, applied anatomy) AN28.1,28.2,28.3,28.4,28.5,28.6,28.7,28.8	BC LGT- Genetics BC10.5 Describe the types of DNA repair, gene mutations and associated disorders.	PY SGT Practicals PY10.19Obtain relevant history and conduct correct General and Clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes in a normal volunteer or simulated environment	BC SGT Practical- BC14.17 Describe briefly various body fluids & discuss the composition of CSF		PY LGT PY10.5Discuss the classification, functions and properties of reflex	AN SGT Dissection/Practical Scalp AN27.1,27.2 & Histology Practical (Batch - B): Lymphoid tissue, cardiovascular system, skin and appendages AN43.2,70.2,69.1,69.2,69.3,72.1
13/5/2026	Wed	BC LGT- Genetics BC10.6 Describe basic mechanism of regulation of gene expression INT Pedia	PY LGT PY10.5Discuss the classification, functions and properties of reflex	PY SGT Practicals PY10.19Obtain relevant history and conduct correct General and Clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes in a normal volunteer or simulated environment	BC SGT Practical- BC14.17 Describe briefly various body fluids & discuss the composition of CSF		AN SGT (DOAP) Norma verticalis and norma occipitalis AN26.1,26.2	AN SGT Dissection/Practical Face AN28.1,28.2,28.3,28.4,28.5,28.6,28.7,28.8 & Histology Practical (Batch - C): Lymphoid tissue, cardiovascular system, skin and appendages AN43.2,70.2,69.1,69.2,69.3,72.1

14/5/2026	Thu	PY LGT PY10.6 Discuss the classification, functions and properties of receptors	AN LGT Embryology: Development of tongue and thyroid gland	AN SGT Dissection/Practical Face AN28. 1,28.2,28.3,28.4,28.5,28.6,28.7,28.8 & Histology Practical (Batch - D): Lymphoid tissue, cardiovascular system, skin and appendages AN43. 2,70.2,69.1,69.2,69.3,72.1		Lunch	AN SGT Lacrimal apparatus AN31.4	BC ECE- Mineral Metabolism BC14.18 Observe use of commonly used equipments: Immunodiffusion
15/5/2026	Fri	PY LGT PY10.6 Discuss the classification, functions and properties of receptors	AN LGT Deep cervical fascia AN35.1	AN SGT Dissection/Practical Face AN28. 1,28.2,28.3,28.4,28.5,28.6,28.7,28.8 & Histology Practical (Batch - E): Lymphoid tissue, cardiovascular system, skin and appendages AN43. 2,70.2,69.1,69.2,69.3,72.1			BC SDL- Genetics 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 INT GM	PY ECE Neurogenic Shock
16/5/2026	Sat	AN LGT Posterior triangle AN29. 1,29.2	CM 3.4 Environmental Health				PY LGT PY10.6Discuss the classification, functions and properties of receptors	AN SGT Dissection/Practical Face AN28. 1,28.2,28.3,28.4,28.5,28.6,28.7,28.8 & Histology Practical (Batch - B) Revision: Lymphoid tissue, cardiovascular system, skin and appendages AN43. 2,70.2,69.1,69.2,69.3,72.1
17/5/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
18/5/2026	Mon	AN LGT Anterior triangle - I AN32. 1,32.2	PY LGT PY11.1 Describe and discuss physiology of smell and its applied aspects	PY SGT Practicals PY PY10.20 Obtain relevant history and conduct correct General and Clinical examination of the Olfactory nerves in a normal volunteer or simulated environment	BC SGT Practical- BC14. 17 Describe briefly various body fluids & discuss the composition of CSF	Lunch	AN SGT (DOAP) Norma frontalis AN26.2	AN SGT Dissection/Practical Posterior triangle AN29. 1,29.2 & Histology Practical (Batch - A) Revision: Respiratory system, GIT, Hepatobiliary system AN25. 1,25.2,43.3,43.2,52.1

19/5/2026	Tue	AN LGT Anterior triangle - II AN32.1,32.2	BC LGT- Genetics 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	PY SGT Practicals PY PY10.20Obtain relevant history and conduct correct General and Clinical examination of the Olfactory nerves in a normal volunteer or simulated environment	BC SGT Practical- BC14.18 Demonstration of pH Meter	Lunch	PY LGT PY10.7Discuss somatic sensations, ascending tracts, (sensory tracts) and applied aspects of sensory system	AN SGT Dissection/Practical Posterior triangle AN29.1,29.2 & Histology Practical (Batch - B) Revision: Respiratory system, GIT, Hepatobiliary system AN25.1,25.2,43.3,43.2,52.1
20/5/2026	Wed	BC LGT- Organ Function Test BC11.1 Describe the function tests of kidney and their clinical significance	PY LGT PY11.1 Describe and discuss physiology of smell and its applied aspects	PY SGT Practicals PY PY10.20Obtain relevant history and conduct correct General and Clinical examination of the Olfactory nerves in a normal volunteer or simulated environment	BC SGT Practical- BC14.18 Demonstration of pH Meter		AN SGT (DOAP) Norma lateralis AN26.2	AN SGT Dissection/Practical Anterior triangle AN32.1,32.2 & Histology Practical (Batch - C) Revision: Respiratory system, GIT, Hepatobiliary system AN25.1,25.2,43.3,43.2,52.1
21/5/2026	Thu	"PY LGT PY10.7 Discuss somatic sensations, ascending tracts, (sensory tracts) and applied aspects of sensory system"	AN LGT Embryology: Development of endocrine system AN43.4	AN SGT Dissection/Practical Anterior triangle AN32.1,32.2 & Histology Practical (Batch - D) Revision: Respiratory system, GIT, Hepatobiliary system AN25.1,25.2,43.3,43.2,52.1			AN SGT (DOAP) Mandible AN26.2	BC SGT- DNA isolation from blood/ tissue BC14.18 Observe use of commonly used equipments: DNA isolation from blood/ tissue
22/5/2026	Fri	PY LGT PY11.2 Describe and discuss physiology of taste sensation and applied aspects	AN LGT Parotid gland AN28.9,28.10	AN SGT Dissection/Practical Parotid gland AN28.9,28.10 & Histology Practical (Batch - E) Revision: Respiratory system, GIT, Hepatobiliary system AN25.1,25.2,43.3,43.2,52.1			BC LGT- Organ Function Test BC11.1 Describe the function tests of liver and their clinical significance	PY SGT PY12.7Discuss the concept, criteria for diagnosis of Brain death and its implications
23/5/2026	Sat	AN LGT Muscles of mastication AN33.2	AN LGT Temporomandibular joint AN33.3	CM 3.4 Excreta disposal			"PY LGT PY10.7Discuss somatic sensations, ascending tracts, (sensory tracts) and applied aspects of sensory system"	AN SGT Dissection/Practical Parotid gland AN28.9,28.10 & Histology Practical (Batch - C) Revision: Respiratory system, GIT, Hepatobiliary system AN25.1,25.2,43.3,43.2,52.1
24/5/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
	25/5/2026 to 30/5/2026 Summer Vacation							

31/5/2026	SUNDAY							
1/6/2026	Mon	AN LGT Thyroid gland AN35.2,35.8 (Vertical integration - General surgery)	PY LGT PY11.3 Describe and discuss functional anatomy of ear and auditory pathways, vestibular apparatus and equilibrium	PY SGT Practicals PY SGT Practicals PY PY10.20 Obtain relevant history and conduct correct General and Clinical examination of the Optic nerves in a normal volunteer or simulated environment and PY12.5 Interpret growthcharts and anthropometric assessment of infants	BC SGT Practical- BC14.18 Demonstration of pH Meter	Lunch	AN ECE: Pelvis AN48.5,48.6,48.7,48.8,49.5	AN SGT Dissection/Practical Suboccipital Triangle AN 42.2,42.3 & histology Practical (Batch A) Revision: Urinary system, male reproductive system, Female reproductive system AN52.2
2/6/2026	Tue	AN LGT Suboccipital Triangle AN 42.2,42.3	BC LGT- Organ Function Test BC11.1 Describe the function tests of thyroid and their clinical significance	PY SGT Practicals PY SGT Practicals PY PY10.20 Obtain relevant history and conduct correct General and Clinical examination of the Optic nerves in a normal volunteer or simulated environment and PY12.5 Interpret growthcharts and anthropometric assessment of infants	BC SGT Practical- BC14.18 Observe use of commonly used equipments/techniques in biochemistry - Electrolyte analysis by ISE		AN SGT (DOAP) Norma Basalis AN26.2	AN SGT Dissection/Practical Suboccipital Triangle AN 42.2,42.3 & histology Practical (Batch B) Revision: Urinary system, male reproductive system, Female reproductive system AN52.2
3/6/2026	Wed	BC LGT- Organ Function Test BC11.1 Describe the function tests of adrenal glands and their clinical significance	PY LGT PY10.8Discuss Physiology of pain including pain pathways and its modulation with special emphasis on gate control theory of pain	PY SGT Practicals PY SGT Practicals PY PY10.20 Obtain relevant history and conduct correct General and Clinical examination of the Optic nerves in a normal volunteer or simulated environment and PY12.5 Interpret growthcharts and anthropometric assessment of infants	BC SGT Practical- BC14.18 Observe use of commonly used equipments/techniques in biochemistry - Electrolyte analysis by ISE		AN SGT Mandibular nerve and otic ganglion	AN SGT Dissection/Practical Submandibular region AN34.1,34.2 & histology Practical (Batch C) Revision: Urinary system, male reproductive system, Female reproductive system AN52.2

4/6/2026	Thu	PY LGT PY11.3 Describe and discuss functional anatomy of ear and auditory pathways, vestibular apparatus and equilibrium	AN LGT Embryology: Development of special senses AN43.4	AN SGT Dissection/Practical Submandibular region AN34.1,34.2 & histology Practical (Batch D) Revision: Urinary system, male reproductive system, Female reporductive system AN52.2		Lunch	BC ECE- Nucleotides Metabolism BC14.19 Common disorder associated with nucleotide metabolism Gout, Lesch Nyhan Syndrome	BC SGT- Thyroid Disorders BC14.19 Rationale of Biochemical tests done: Thyroid disorders
5/6/2026	Fri	PY LGT PY10.8 Discuss Physiology of pain including pain pathways and its modulation with special emphasis on gate control theory of pain	AN LGT Submandibular region AN34.1,34.2	AN SGT Dissection/Practical Submandibular region AN34.1,34.2 & histology Practical (Batch E) Revision: Urinary system, male reproductive system, Female reporductive system AN52.2			PY ECE PY10.10Discuss types and clinical features of spinal cord lesions (complete, incomplete transection and hemisection - Brown Sequard syndrome)	PY SGT PY10.10Discuss types and clinical features of spinal cord lesions (complete, incomplete transection and hemisection - Brown Sequard syndrome)
6/6/2026	Sat	AN LGT Blood vessels of neck AN35.3,35.4,35.9	CM 5.1 Nutrition – I Macronutrients & Micronutrients				PY LGT PY11.4Discuss physiology of hearing, pathophysiology of deafness and hearing tests	AN SGT Dissection/Practical Submandibular region AN34.1,34.2 & histology Practical (Batch D) Revision: Urinary system, male reproductive system, Female reporductive system AN52.2
7/6/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
8/6/2026	Mon	AN SGT Cerebral dura mater and dural folds AN30.3	"PY LGT PY10.9 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"	PY SGT Practicals PY10.19 Obtain relevant history and conduct correct General and Clinical examination of the nervous system: Sensory system, in a normal volunteer or simulated environment and PY 10.20 Examination of Vestibulocochlear nerve	BC SGT Practical- BC14.18 Observe use of commonly used equipments/techniques in biochemistry - Electrolyte analysis by ISE	Lunch	AN SGT (DOAP) Cervical vertebrae AN26.5,26.7	AN SGT Dissection/Practical Cerebral dura mater and dural folds AN30.3 & Histology practical (Batch A) Revision: Endocrine system, special senses AN43.2,43.3

9/6/2026	Tue	AN LGT Dural venous sinuses and cavernous sinus AN30.4	BC LGT- Hormones BC11.2 Enumerate the hormones and markers related to reproduction and reproductive health and their clinical interpretation (For e. g. LH, FSH, Prolactin)	PY SGT Practicals PY10.19Obtain relevant history and conduct correct General and Clinical examination of the nervous system: Sensory system, in a normal volunteer or simulated environment and PY 10.20 Examination of Vestibulocochlear nerve	BC SGT Practical- BC14.18 Observe use of commonly used equipments/techniques in biochemistry - ABG Analyzer	Lunch	PY LGT PY11.3 Describe and discuss functional anatomy of ear and auditory pathways, vestibular apparatus and equilibrium	AN SGT Dissection/Practical Cerebral dura mater and dural folds AN30.3 & Histology practical (Batch B) Revision: Endocrine system, special senses AN43.2,43.3
10/6/2026	Wed	BC LGT- Hormones C11.2 Enumerate the hormones and markers related to reproduction and reproductive health and their clinical interpretation (For e.g. beta-HCG, Estrogen Progesterone)	"PY LGT PY10.9 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"	PY SGT Practicals PY10.19 Obtain relevant history and conduct correct General and Clinical examination of the nervous system: Sensory system, in a normal volunteer or simulated environment and PY 10.20 Examination of Vestibulocochlear nerve	BC SGT Practical- BC14.18 Observe use of commonly used equipments/techniques in biochemistry - ABG Analyzer		AN SGT Palatine Tonsil AN36.2,36.4	AN SGT Dissection/Practical Cerebral dura mater and dural folds AN30.3 & Histology practical (Batch C) Revision: Endocrine system, special senses AN43.2,43.3
11/6/2026	Thu	"PY LGT PY11.4 Discuss physiology of hearing, pathophysiology of deafness and hearing tests"	AN LGT Embryology: Development of nervous system AN64.2,64.3	AN SGT Dissection/Practical Soft Palate & Pharynx AN36.1,36.2,36.5,36.6 & Histology practical (Batch D) Revision: Endocrine system, special senses AN43.2,43.3			AN SGT (DOAP) Bony orbit AN26.1,26.2	BC SGT- Autoanalyser BC14.18 Observe use of commonly used equipments: Autoanalyser
12/6/2026	Fri	PY LGT PY10.11 Describe functional anatomy of cerebellum, its connections, functions and clinical abnormalities .	AN LGT Soft Palate AN36.1,36.2	AN SGT Dissection/Practical Soft Palate & Pharynx AN36.1,36.2,36.5,36.6 & Histology practical (Batch E) Revision: Endocrine system, special senses AN43.2,43.3			BC SDL- Hormones BC11.2 Enumerate the hormones and markers related to reproduction and reproductive health and their clinical interpretation (For e.g. LH, FSH, Prolactin, beta-HCG, Estrogen Progesterone, testosterone and AMH. Discuss importance of prenatal screening.	PY SGT PY10.11Describe functional anatomy of cerebellum, its connections, functions and clinical abnormalities .

13/6/2026	Sat	AN SDL Extraocular muscles and ciliary ganglion AN31. 1,31.2,31.3,31.5	AN LGT Pharynx AN36.5,36.6	CM 5.3 Nutrition – II Nutritional disorders		Lunch	PY LGTPY11.5Discuss functional anatomy of eye, visual pathway, light and pupillary reflex and clinical implication of lesions in visual pathway	Pandemic Module 1.1 Infection Control: Part 1, Infection Control Practices- Hand Washing, Decontamination
14/6/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
15/6/2026	Mon	AN LGT External nose and nasal septum AN37.1	PY LGT PY10.12 Discuss functional anatomy of basal ganglia , its connections, functions and Clinical abnormalities .	PY SGT Practicals PY10.19Obtain relevant history and conduct correct General and Clinical examination of the nervous system: Motor system, reflexes in a normal volunteer or simulated environment and PY 10.20 Examination of Optic nerve	BC SGT Practical- BC14. 18 Observe use of commonly used equipments/techniques in biochemistry - ABG Analyzer	Lunch	AN SGT Lateral wall of nose AN37.1	AN SGT Dissection/Practical Lateral wall of nose AN37.1 & Histology Practical (Batch A) Revision: Nervous system AN68.1,68.2,68.3
16/6/2026	Tue	AN LGT Larynx - I (Introduction, cartilages) AN38. 1,38.2,38.3	BC LGT- Hormones BC11.2 Enumerate the hormones and markers related to reproduction and reproductive health and their clinical interpretation (For e. g. testosterone and AMH)	PY SGT Practicals PY10.19Obtain relevant history and conduct correct General and Clinical examination of the nervous system: Motor system, reflexes in a normal volunteer or simulated environment and PY 10.20 Examination of Optic nerve	BC SGT Practical- BC14. 18 Observe use of commonly used equipments/techniques in biochemistry - DNA isolation from blood/tissue, Immunodiffusion		PY LGTPY11.5Discuss functional anatomy of eye, visual pathway, light and pupillary reflex and clinical implication of lesions in visual pathway	AN SGT Dissection/Practical Lateral wall of nose AN37.1 & Histology Practical (Batch B) Revision: Nervous system AN68.1,68.2,68.3

17/6/2026	Wed	BC LGT- Oxidative Stress BC12.2 Describe the anti-oxidant defense systems in the body.	PY LGT PY10.12 Discuss functional anatomy of basal ganglia , its connections, functions and Clinical abnormalities .	PY SGT Practicals PY10.19Obtain relevant history and conduct correct General and Clinical examination of the nervous system: Motor system, reflexes in a normal volunteer or simulated environment and PY 10.20 Examination of Optic nerve	BC SGT Practical- BC14.18 Observe use of commonly used equipments/techniques in biochemistry - DNA isolation from blood/tissue, Immunodiffusion	Lunch	AN SGT Paranasal air sinuses AN37.2,37.3	AN SGT Dissection/Practical Larynx 38.1,38.2,38.3 & Histology Practical (Batch C) Revision: Nervous system AN68.1,68.2,68.3
18/6/2026	Thu	PY LGT PY11.6 Discussphysiology of image formation, refractive errors and physiological principles of its management	AN LGT Larynx - II (muscles, cavity of larynx, movements of vocal folds) AN38.1,38.2,38.3	AN SGT Dissection/Practical Tongue AN39.1,39.2 & Histology Practical (Batch D) Revision: Nervous system AN68.1,68.2,68.3			AN SGT Auditory tube AN40.2,40.4	BC SGT- Xenobiotics BC12.1 Describe the role of xenobiotics in disease in health and disease
19/6/2026	Fri	PY LGT PY10.13 Discuss the mechanism of maintenance of tone, posture and control of body movements	AN LGT Tongue AN39.1,39.2	AN SGT Chromosomes and karyotyping AN73.1,73.2,73.3	AN SGT Dissection/Practical Tongue AN39.1,39.2& Histology Practical (Batch E) Revision: Nervous system AN68.1,68.2,68.3		BC LGT- Antioxidants BC12.3 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis	PY SGT PY10.12Discuss functional anatomy of basal ganglia , its connections, functions and Clinical abnormalities .
20/6/2026	Sat	AN LGT Middle ear AN40.2,40.4 (Vertical integration - Otology)	CM 5.4 Nutritional value of food items of public health importance				PY LGT PY11.7Discuss physiology of vision including colour vision and colour blindness	AN LGT Patterns of inheritance AN74.1,74.2,74.3,74.4
21/6/2026		SUNDAY						

Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
22/6/2026	Mon	AN LGT Introduction to neuroanatomy AN7. 1,7.2,7.3,7.4,7.5,7.6,7.7,7.8	PY LGT PY10.13 Discuss the mechanism of maintenance of tone, posture and control of body movements	PY SGT Practicals PY10.19Obtain relevant history and conduct correct General and Clinical examination of the nervous system: Higher functions in a normal volunteer or simulated environment and PY 10.20 Examination of 3rd, 4th and 6th cranial nerve.	BC SGT Practical- BC14. 18 Observe use of commonly used equipments/techniques in biochemistry - DNA isolation from blood/tissue, Immunodiffusion	AN SGT X-rays and living anatomy of head and neck AN43. 1,43.5,43.6,43.7,43.8,43.9	AN LGT Disorders of chromosomes AN75.1
23/6/2026	Tue	AN LGT Spinal cord - external features AN57. 1,57.2	BC LGT- Miscellaneous BC13.1 Describe oncogenesis, oncogenes & its activation with focus on p53 & apoptosis.	PY SGT Practicals PY10.19Obtain relevant history and conduct correct General and Clinical examination of the nervous system: Higher functions in a normal volunteer or simulated environment and PY 10.20 Examination of 3rd, 4th and 6th cranial nerve.	Lunch	PY LGT PY12.1Describe physiological mechanism of temperature regulation	AN LGT Disorders of genes AN75.2,75.3,75.4
24/6/2026	Wed	BC LGT- Miscellaneous BC13.1 Describe oncogenesis, oncogenes & its activation with focus on p53 & apoptosis.	PY LGT PY10.14 Discuss functional anatomy of thalamus , its connections, functions and clinical abnormalities .	PY SGT Practicals PY10.19Obtain relevant history and conduct correct General and Clinical examination of the nervous system: Higher functions in a normal volunteer or simulated environment and PY 10.20 Examination of 3rd, 4th and 6th cranial nerve.	BC SGT Practical- BC14. 20 Identify Pre-Analytical, Analytical, Post Analytical errors	AN LGT Spinal cord - Internal features AN57.3,57.4,57.5	AN LGT Genetic counselling AN75.5
25/6/2026	Thu	"PY LGT PY12.1 Describe physiological mechanism of temperature regulation"	AN LGT Medulla oblongata (External features) AN58. 1,58.2,58.3,58.4	AN LGT Medulla oblongata (Internal features) AN58.1,58.2,58.3,58.4		AN LGT Pons (External and Internal features) AN59.1,59.2,59.3	BC SGT Seminar (Molecular Biology) BC SGT Seminar (Molecular Biology)

26/6/2026	Fri	HOLIDAY					
27/6/2026	Sat	AN LGT Midbrain (External and Internal features) AN61.1,61.2,61.3	AN LGT Cranial nerve nuclei and functional components AN62.1	CM 5.4 Calculation of nutritional requirements of all age groups	Lunch	PY LGT PY10.14Discuss functional anatomy of thalamus , its connections, functions and clinical abnormalities .	Pandemic Module 1.1 Infection Control: Part 1, Infection Control Practices- Use of PPE
28/6/2026		SUNDAY					
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
29/6/2026	Mon	AN LGT Cerebrum (external features, sulci and gyri) AN62.2	PY LGT PY12.2Discuss adaptation to altered temperature (heat and cold) and mechanism of fever, cold injuries and heat stroke	PY SGT Practicals PY12.10 Demonstrate Basic Life Support in a simulated environment and PY 10.20 Examination of Facial nerve glossopharyngeal nerve and vagus nerve	BC SGT Practical- BC14.20 Identify Pre-Analytical, Analytical, Post Analytical errors	AN LGT Cerebrum - Functional areas AN62.2	AN LGT White matter of cerebrum AN62.3
30/6/2026	Tue	AN LGT Cerebellum (external and internal features) AN60.1,60.2,60.3	BC LGT- Miscellaneous BC13.2 Describe various Biochemical tumor markers and the Biochemical basis of cancer therapy. INT GM	PY SGT Practicals PY12.10Demonstrate Basic Life Support in a simulated environment and PY 10.20 Examination of Facial nerve glossopharyngeal nerve and vagus nerve	BC SGT Practical- BC14.21 Quality Control and Identify basic LJ Chart	PY LGT PY10.15Discuss functional anatomy of hypothalamus and limbic system , its connections, functions and clinical abnormalities .	AN LGT Fourth Ventricle AN63.1,63.2
1/7/2026	Wed	BC LGT- Miscellaneous BC13.3 Discuss briefly on HIV and Biochemical changes in AIDS.	PY LGT PY12.2Discuss adaptation to altered temperature (heat and cold) and mechanism of fever, cold injuries and heat stroke	PY SGT Practicals PY12.10Demonstrate Basic Life Support in a simulated environment and PY 10.20 Examination of Facial nerve glossopharyngeal nerve and vagus nerve	BC SGT Practical- BC14.21 Quality Control and Identify basic LJ Chart	AN LGT III Ventricle, lateral ventricle AN63.1,63.2	AN LGT Facial nerve AN62.1

2/7/2026	Thu	"PY LGT PY10.15 Discuss functional anatomy of hypothalamus and limbic system , its connections, functions and clinical abnormalities ."	AN LGT III,IV,VI Cranial nerves AN62.1	AN LGT X,XI,XII Cranial nerves AN62.1	Lunch	BC ECE- Genetics BC14.18 and rationale of Biochemical tests done: Genetic disorders	BC 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.
3/7/2026	Fri	PY LGT PY12.3 Discuss cardio-respiratory and metabolic adjustments during exercise (isometric and isotonic), effects of physical training under different environmental conditions (heat and cold)	AN LGT Thalamus	AN SGT Dissection Brainstem, cerebrum, cerebellum AN58.1,59.1,60.1,61.1,62.1		PY ECE PY11.6Discussphysiologyof image formation, refractive errorsand physiological principles of its management	PY SGT PY12.8Discuss the physiology of yoga and meditation
4/7/2026	Sat	AN LGT Blood supply of brain AN62.6				PY LGT PY10.16Discuss functional anatomy of cerebral cortex, its connections, functions and Clinical abnormalities	AN SGT Dissection Brainstem, cerebrum, cerebellum AN58.1,59.1,60.1,61.1,62.1
SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
6th July, 2026 to 17th July, 2026, Pre- University Examiantion (Anatomy, Physiology & Biochemistry)							
18/7/2026	Sat	AN LGT Revision: Anatomical planes, movements, terminologies AN1.1,1.2	CM 5.1 Role of nutrition in health			PY LGT PY10.16Discuss functional anatomy of cerebral cortex, its connections, functions and Clinical abnormalities	AN SGT Dissection Revision: Bones, Joints AN1.2,2.3,2.1,2.2,2.5,2.6
SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM

20/7/2026	Mon	AN LGT Revision: Bones, Joints AN1.2,2.3,2.1,2.2,2.5,2.6	PY LGT PY12.7Discuss the concept, criteria for diagnosis of Brain death and its implications	PY SGT Practicals Revision PY 5.16 Clinical Examintaion of CVS and PY 6.12 Respiratory system and PY 10.20 Clinical examination of crania; nerve 11th and 12th	BC SGT Practical- BC14.21 Quality Control and Identify basic LJ Chart	Lunch	AN ECE Head and Neck AN27.2,28.7,28.8,28.10,29.2,29.3,30.4,30.5,31.3,31.5,33.4,33.5,34.2,35.8,35.9,36.4,36.5,37.3,38.2,38.3,39.2,40.4,40.5,41.2	AN SGT Dissection Revision: Muscles, Cardiovascular system 3.1,3.2,3.3,6.5,5.2,5.4,5.3,5.5,5.7,5.8
21/7/2026	Tue	AN LGT Revision: Nervous system, skin and fascia AB7.1,7.2,7.3,7.4,4.2,4.5,4.3,4.4	BC LGT- Miscellaneous BC13.4 Discuss metabolism of alcohol with Biochemical changes and effects of chronic alcoholism.	PY SGT Practicals Revision PY 5.16 Clinical Examintaion of CVS and PY 6.12 Respiratory system and PY 10.20 Clinical examination of crania; nerve 11th and 12th	BC SGT Practical- BC14.22 OGTT, Glucose Challenge Test and HbA1c		PY LGT PY10.17Discuss the structure and functions of reticular activating system, sleep physiology and EEG waveforms during sleep wake cycle	AN SGT Dissection Revision: Bones of upper limb AN8.1,8.2,8.4
22/7/2026	Wed	BC LGT- Extracellular Matrix BC6.1 Enumerate the functions and components of the extracellular matrix (ECM).	PY LGT PY12.4Discuss physiological consequences of sedentary lifestyle; metabolic and endocrinal consequences of obesity & metabolic syndrome.	PY SGT Practicals Revision PY 5.16 Clinical Examintaion of CVS and PY 6.12 Respiratory system and PY 10.20 Clinical examination of crania; nerve 11th and 12th	BC SGT Practical- BC14.22 OGTT, Glucose Challenge Test and HbA1c		AN SGT Revision: Mammary gland AN9.2,9.3	AN SGT Dissection Revision: Axilla AN10.1,10.2,10.4,10.7
23/7/2026	Thu	PY LGT PY10.17 Discuss the structure and functions of reticular activating system, sleep physiology and EEG waveforms during sleep wake cycle	AN LGT Revision: Brachial plexus AN10.5,10.6	AN SGT Dissection Revision: Front and back of arm AN11.1,11.2		Lunch	AN SGT Revision: Deltoid, cubital fossa AN10.10,11.3,11.6	BC SGT- Miscellaneous BC13.4 Discuss metabolism of alcohol with Biochemical changes and effects of chronic alcoholism.
24/7/2026	Fri	PY LGT PY12.5 Describe physiology of Infancy, Interpret growth charts and anthropometric assessment of infants	AN LGT Revision: Shoulder Joint AN10.12	AN SGT Dissection Revision: Cubital Fossa AN11.3,11.5			BC SDL- Miscellaneous BC13.5 Describe the role of Artificial Intelligence in clinical Biochemistry laboratory practices.	PY SGT PY12.7 Discuss the concept, criteria for diagnosis of Brain death and its implications

25/7/2026	Sat	AN LGT Revision: Flexor and extensor retinaculum AN12. 3,12.412.14,12.15	AN LGT Revision: Front and back of forearm AN12. 1,12.2,12.11,12.12	CM 5.2 Balanced Diet			PY LGT PY10.18Discuss the physiological basis of memory, learning and speech and clinical alterations in speech	AETCOM - Anatomy Module 1.5 Reflection on cadaver as a first teacher
26/7/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
27/7/2026	Mon	AN LGT Revision: Fascial spaces of palm AN12.10	PY LGT PY10.18 Discuss the physiological basis of memory, learning and speech and clinical alterations in speech	PY SGT Practicals Revision 4.12 Clinical examination of the abdomen in a normal volunteer and 10.19 Clinical examination of Sensory, Motor system	BC SGT Practical- BC14. 22 OGTT, Glucose Challenge Test and HbA1c	Lunch	AN SGT Revision: Flexor and extensor retinaculum AN12. 3,12.4,12.14,12.15	AN SGT Dissection Revision: Hand AN 12.5,12.6,12.7
28/7/2026	Tue	AN LGT Revision: Median nerve AN10. 3,11.2,12.2,12.4,12. 7	BC LGT- Extracellular Matrix BC6.2 Discuss the involvement of ECM components in health and disease.	PY SGT Practicals Revision 4.12 Clinical examination of the abdomen in a normal volunteer and 10.19 Clinical examination of Sensory, Motor system	Revision BC SGT Practical- BC14.3 & 14.4 Chemical components of normal urine & Abnormal Urine. DOAP		PY LGT PY12.6Describe and discuss physiology of aging, role of free radicals and antioxidants	AN SGT Dissection Revision: Hand AN 12.5,12.6,12.7
29/7/2026	Wed	BC LGT- Revision Carbohydrate Metabolism BC LGT- Revision Carbohydrate Metabolism	PY LGT PY12.7Discuss the concept, criteria for diagnosis of Brain death and its implications	PY SGT Practicals Revision 4.12 Clinical examination of the abdomen in a normal volunteer and 10.19 Clinical examination of Sensory, Motor system	Revision BC SGT Practical- BC14.3 & 14.4 Chemical components of normal urine & Abnormal Urine. DOAP		AN SGT Revision: Ulnar nerve AN10. 3,11.2,12.2,12.7,12.8	AN SGT Dissection Revision: Hand AN 12.5,12.6,12.7
30/7/2026	Thu	PY LGT PY12.6 Describe and discuss physiology of aging, role of free radicals and antioxidants	AN LGT Revision: Radial nerve AN10. 3,11.2,11.4,12.2,12.7,12. 12,12.13	AN SGT Dissection Revision: Intercostal space AN21.4,21.5,21.6,21.7			AN SGT Revision: ribs, vertebrae, sternum AN21.1,21.2	BC SGT- ELISA BC14.18 Observe use of commonly used equipments: ELISA

Lunch

31/7/2026	Fri	PY LGT PY5.4 Discuss the physiological events occurring during the cardiac cycle, concurrent pressure volume changes, generation of heart sounds and murmur	AN LGT Revision: Pleura and pericardium AN 22.1,24.1	AN SGT Dissection Revision: Lungs AN24. 2,24.3,24.5 7			BC LGT- Revision Lipid Metabolism	PY SGT PY8.2Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
1/8/2026	Sat	AN LGT Revision: Bronchopulmonary segments AN24.3	Revision CM 5.2 Balanced Diet	Revision CM 5.4 Nutrition problem solving exercises		Lunch	PY LGT Revision PY2.1 Describe the composition and functions of blood and its components	AN SGT Dissection Revision: Heart AN22.2,22.3
2/8/2026	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		1:00 PM to 2:00 PM (Lunch)	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
3/8/2026	Mon	AN LGT Revision: Mediastinum AN23.1,23.2,23.3	PY LGT Revision PY5.1 Describe the functional anatomy of heart including chambers and coronary circulation	PY SGT Revision PY12.7 Discuss the concept, criteria for diagnosis of Brain death and its implications	Revision BC SGT Practical- BC14.3 & 14.4 Chemical components of normal urine & Abnormal Urine. DOAP	Lunch	AN SGT Revision: Heart (External and internal features) AN22.2	AN SGT Dissection Revision: Heart AN22.2,22.3
4th August, 2026 to 21st August. 2026, University Examination (Theory & Practical)								

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Biochemistry
Community Medicine
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