

15/09/2026-ORIENTATION PROGRAMME

15/09/2026-28/09/2026- FOUNDATION COURSE

SEPTEMBER- 2026

Date / Day	8 am - 9 am	9 am - 10 am	10 am - 12 pm	12 pm - 1 pm	2 pm - 4 pm
29.09.2026 Tuesday	PY 1.1 : Describe the structure and functions of a cell, intercellular communication and their applications in clinical care and research. LGT	AN1.1: Anatomical terminology – Lecture	AN1.1: Anatomical terminology – Demonstration	AN1.1: Anatomical terminology – Demonstration	AN1.1: Anatomical terminology – Demonstration A1A2 Batch PY 3.7 Introduction to Human/Amphibian Physiology lab and instruments.

30.09.2026 Wednesday	Introduction to biochemistry	AN 1.2, 2.1,2.2,2.3: General Features of Bone-Lecture VI- ORTHO	AN 2.5,2.6 General Features of Joints Demonstration	PY 1.1 : Describe the structure and functions of a cell, intercellular communication and their applications in clinical care and research. SGT	Introduction to biochemistry Lab (Batch A1A2) B1B2 Batch PY 3.7 Introduction to Human/Amphibian Physiology lab and instruments.
OCTOBER-2026					
Date / Day	8 am - 9 am	9 am - 10 am	10 am - 12 pm	12 pm - 1 pm	2 pm - 4 pm
1.10.2026 Thursday	AN 2.5,2.6 General Features of Joints-Lecture VI- ORTHO	PY 1.2: Discuss the principles of homeostasis and feedback mechanism. LGT	AN 2.5,2.6 General Features of Joints-Demonst ration	Cell (BC 1.1)	Introduction to biochemistry Lab (Batch B1B2) A1A2 PY 2.11: Collection of blood sample and instruments used in haematology laboratory

2.10.2026 Friday	MAHATMA GANDHI JAYANTI				
3.10.2026 Saturday	Cell (BC 1.1) (SDL)	AN 2.5,2.6 General Features of JointsLecture VI- ORTHO	PY 1.2: Discuss the principles of homeostasis and feedback mechanism. LGT AETCOM Module 1.2 (2 hrs)		AN 2.5,2.6 General Features of Joints-Demonstration
4.10.2026 Sunday					
5.10.2026 Monday	AN3.1,3.2,3.3: General Features of Muscles – Lecture HI- Physiology	Chemistry of carbohydrates (BC 3.1)	AN3.1,3.2,3.3: General Features of Muscles – Demonstration	PY 1.6 : Describe the concept of pH and buffer systems in the body. SGT	AN3.1,3.2,3.3: General Features of Muscles- SDL Batch A1A2 B1B2 Batch PY 2.11: Collection of blood sample and instruments used in haematology laboratory
6.10.2026 Tuesday	PY 1.4 : Describe and discuss various transport mechanisms across cell membranes. LGT	AN4.1,4.2,4.3,4.4,4.5: General features of skin and fascia- Lecture VI- Derma	AN4.1,4.2,4.3, 4.4,4.5: General features of skin and fascia-demonstration	Home Assignment	AN3.1,3.2,3.3: General Features of Muscles- SDL Batch B1B2 A1A2 Batch PY 2.1: Introduction to Microscope and Haemocytometry

7.10.2026 Wednesday	Chemistry of carbohydrates (BC 3.1) (SDL)	AN 5.1, 5.2, 5.3 5.4, 5.5,5.6,5.7,5.8:General features of the cardiovascular system – Lecture HI-Physio. VI-GM & Patho	AN 5.1, 5.2, 5.3 5.4, 5.5,5.6,5.7,5.8:General features of the cardiovascular system Demonstration	PY 1.3: Describe apoptosis (programmed cell death), explain its mechanism of action and physiological significance. SGT	Introduction to laboratory apparatus, Good Lab practices, Biomedical waste management (BC 14.1) (Batch A1A2) B1B2 Batch PY 2.1: Introduction to Microscope and Haemocytometry
8.10.2026 Thursday	LectureAN6.1,6.2 6.3: General Features of lymphatic system – Lecture. VI- Gen. Surg	PY 1.4 : Describe and discuss various transport mechanisms across cell membranes. LGT	AN14.1- Hip bone- Demonstration AN6.1,6.2,6.3: General Features of lymphatic system – Demonstration	Chemistry of carbohydrates (BC 3.1)	Introduction to laboratory apparatus, Good Lab practices, Biomedical waste management. (BC 14.1) (Batch B1B2) A1A2 Batch PY 2.1: Revision
9.10.2026 Friday	CM 1.2:Define health; describe the concept of holistic health including concept of spiritual health and the relativeness &	AN65.1,65.2: Epithelium- Histology Lecture	SGT	PY 1.5 : Describe the fluid compartments of the body, its ionic composition and measurement methods. LGT 	AN20.7: Bony Landmarks of lower limbDemonstration/ SGD

	determinants of health-Lecture				
10.10.2026 Saturday					
11.10.2026 Sunday					
12.10.2026 Monday	AN7.1,7.2,7.3,7.4,,7.5,7.6,7.7,7.8: Introduction to the nervous system Lecture. HI- Physio.	Chemistry of carbohydrates (BC 3.1)	AN7.1,7.2,7.3,7.4,7.5,7.6,7.7,7.8: Introduction to the nervous system Demonstration	PY 1.7 : Describe the molecular basis of resting membrane potential (RMP) and generation of action potential in a nerve fibre. LGT	Histology Practical A1A2-Batch (Introduction to Histology) B1B2 Batch PY 2.12 Demonstration of ESR and PCV estimation
13.10.2026 Tuesday	PY 1.7 : Describe the molecular basis of resting membrane potential (RMP) and generation of action potential in a nerve fibre. LGT	AN15.1,15.2: Front & Medial side of thigh-Lecture	AN15.1,15.2: Front & Medial side of thigh-Dissection/	AN14.1,14.2,14.3- Femur-Demonstration	Histology Practical B1B2-Batch (Introduction to Histology) A1A2 Batch PY 2.12 Demonstration of ESR and PCV estimation

14.10.2026 Wednesday	pH, water and electrolyte (BC9.3) (SDL)	AN76.1, 76.2: Introduction to embryology Lecture	AN15.1,15.2: Front & Medial side of thigh-Dissection/	PY 1.7 : Describe the molecular basis of resting membrane potential (RMP) and generation of action potential in a nerve fibre. SGT	Estimation of pH-by-pH meter or ABG analyser &Disorder of electrolyte metabolism)(BC 14.2 , 14.18 & 14.19) (Batch A1A2) B1B2 Batch PY 2.12 Demonstration of Osmotic Fragility measurement.
15.10.2026 Thursday	AN15.3, 15.4,15.5: Boundaries, floor, roof and contents of femoral triangle, Adductor canal and contents Lecture	PY 2.1: Describe the composition and functions of blood and its components. LGT	AN15.3,15.5: Boundaries, floor, roof and contents of femoral triangle , Adductor Canal and contentsDissection/Demonstration	Chemistry of carbohydrates (BC 3.1)	Estimation of pH-by-pH meter or ABG analyser &Disorder of electrolyte metabolism) (BC 14.2 , 14.18 & 14.19) (Batch B1B2) A1A2 Batch PY 2.12 Demonstration of Osmotic Fragility measurement.
16.10.2026 Friday	CM 1.2:Define health; describe the concept of holistic health including concept of spiritual health and	AN65.1,65.2: Epithelium-Histology Lecture	SGT	PY 2.3 : Describe the physiological structure, synthesis, functions and breakdown of hemoglobin.	AN15.3: Boundaries, floor, roof and contents of femoral triangle Dissection/Demonstration

	the relativeness & determinants of health-Lecture			Discuss its variants and clinical significance. LGT	
17.10.2026 Saturday	PY 3.1 : Describe the structure and functions of a neuron and neuroglia; discuss nerve growth factors. LGT	AN15.3, 15.4,15.5: Boundaries, floor, roof and contents of femoral triangle, Adductor canal and contents Lecture	SGT		AN16.1,16.2 ,16.3:Gluteal region & Back of thigh -Dissection/Practical
18.10.2026 Sunday					
19.10.2026 Monday	AN16.1,16.2,16.3:Gluteal region & Back of thigh -Lecture	Chemistry of Amino acids (BC 5.1)	AN16.1,16.2 ,16.3:Gluteal region & Back of thigh -Dissection/Practical	PY 2.2: Discuss the origin, forms, variations and functions of plasma proteins and its clinical implications. SDL	AN65.1,65.2 Simple EpitheliumHistology Practical A1A2-Batch B1B2 Batch REVISION
20.10.2026 Tuesday	DUSSEHRA				

21.10.2026 Wednesday	SDL	AN77.1,77.2:Gametogenesis and Fertilization - Embryology Lecture VI-Obs & Gynae	AN14.1,14.3-Tibia Demonstration AN16.1,16.3,16.3:Gluteal region & Back of thigh -Dissection/P ractical	AETCOM Module 1.2	B1B2 Batch PY2.11 Estimation of Hb OSPE (pH meter, pH paper, autopipette and glass pipette) (Batch A1A2)
22.10.2026 Thursday	AN17.1,17.2,17.3 :H iJoint-Lecture VI- Ortho	PY 3.2 : Describe the types, functions, properties of nerve fibres including strength duration curve, chronaxie and rheobase. LGT	AN16.1,16.2,16.3:Gluteal region & Back of thigh -Dissection/P ractical AN17.1,17.2,17.3:Hip Joint-Dissection/ Demonstration /SGT	Chemistry of Amino acids (BC 5.1)	A1A2 PY2.11 : Estimation of Hb OSPE (pH meter, pH paper, autopipette and glass pipette) (Batch B1B2)

23.10.2026 Friday	CM 1.3:Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease- Lecture	AN65.1,65.2: Epithelium- Histology Lecture	Chemistry of Amino acids (BC 5.1)	PY 2.3 : Describe the physiological structure, synthesis, functions and breakdown of hemoglobin. Discuss its variants and clinical significance. SGT	AN14.1, 14.3- Fibula Demonstration
24.10.2026 Saturday					
25.10.2026 Sunday					
26.10.2026 Monday	AN18.4,18.5,18.6,18.7:Knee joint Lecture VI- Ortho	Chemistry of Proteins (BC 5.2)	AN18.4,18.5,18.6,18.7:Knee joint dissection/Demonstration	PY 2.4 : Describe erythropoiesis and discuss its regulation in physiological and pathological situations. LGT	AN65.1,65.2 Epithelium-Histology Practical A1A2-Batch B1B2 - PY 2.11 Determination of RBC Count and calculation of RBC indices.
27.10.2026 Tuesday	PY 3.3 : Classify nerve injury and discuss the mechanism of degeneration and	AN 18.1,18.2,18.3: Anterior compartment of leg & dorsum of foot Lecture	AN 18.1,18.2,18.3: Anterior compartment of leg & dorsum of	AN 18.1,18.2,18.3: Anterior compartment of leg & dorsum of foot-Dissection/Practical	AN65.1,65.2 Simple Epithelium-Histology Practical B1B2-Batch A1A2 PY 2.11

	regeneration in peripheral nerves. LGT		foot-Dissection/Practical		Determination of RBC Count and calculation of RBC Indices
28.10.2026 Wednesday	ECM (BC 6.1-6.3)	AN77.3: Gametogenesis and fertilization Embryology Lecture VI – Obs. Gyn	AETCOM- The cadaver as our first teacher	PY 2.4 : Describe erythropoiesis and discuss its regulation in physiological and pathological situations. SGT	Physical characteristics of normal & abnormal Urine (Urine dipstick and urino meter) (BC 14.3) (Batch A1A2 B1B2 Batch PY2.11 : Certification of Hb Estimation
29.10.2026 Thursday	AN19.1,19.2,19.3,19.4: Back of leg-Lecture	PY 3.4 : Describe the microscopic structure of neuro-muscular junction (NMJ) and mechanism of neuromuscular transmission. SGT	AN19.1,19.2,19.3,19.4: Back of leg-Dissection	Chemistry of proteins (BC 5.2)	A1A2 Batch PY2.11 : Certification of Hb Estimation Physical characteristics of normal & abnormal Urine (Urine dipstick and urino meter) (BC 14.3) (Batch B1B2)

30.10.2026 Friday	CM 1.3:Describe the & characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease- SGD	AN 66.1, 66.2- Connective Tissue Histology -Lecture	SGT	PY 2.5 : <u>Describe anaemias, polycythemia and jaundice and discuss its physiological principles of management.</u> LGT	AN 14.1,14.2,14.4- Articulated foot Demonstration
31.10.2026 Saturday	FAMILY ADOPTION PROGRAMME				
NOVEMBER- 2026					
Date / Day	8 am - 9 am	9 am - 10 am	10 am - 12 pm	12 pm - 1 pm	2 pm - 4 pm
1.11.2026 Sunday					
2.11.2026 Monday	AN19.1,19.2,19.3, 19. 4,: Sole of foot Lecture	Chemistry of proteins (BC 5.2)	AN19.1,19.2,19. 3,19.4,: Sole of foot-	PY 2.5 : <u>Describe anaemias, polycythemia and jaundice and discuss its physiological</u>	AN 66.1, 66.2- Connective Tissue Histology Practical A1A2 batch

			Dissection/Practical	<u>principles of management.</u> SGT	B1B2 - PY 2.11 Determination of RBC Count and calculation of RBC indices.
3.11.2026 Tuesday	PY 3.5 : Discuss the applied aspects of neuromuscular junction : myasthenia gravis, Lambert Eaton syndrome and neuromuscular blocking agents. LGT	AN19.5,19.6,19.7: Arches of Foot -Lecture VI-ORTHO	AN19.1,19.2,19.3,19.4,: Sole of foot -Dissection/Practical	AN19.1,19.2,19.3,19.4,: Sole of foot -Dissection/Practical	A1A2 - PY 2.11 Determination of RBC Count and calculation of RBC indices. AN 66.1, 66.2- Connective Tissue Histology Practical B1B2 batch
4.11.2026 Wednesday	ECM (BC 6.1-6.3)	AN77.4.77.5,77.6: Gametogenesis and fertilizationEmbryology Lecture VI – Obs. Gyn	AN19.1,19.2,19.3,19.4,: Sole of foot-Demonstration/SGT	PY 2.10 : Discuss types of blood groups, clinical importance of blood grouping, blood banking and transfusion. SGT	Qualitative analysis of normal urine (BC 14.3) (Batch A1A2) B1B2 - PY 2.11 Estimation of Blood group and BT/CT

5.11.2026 Thursday	AN20.1,20.2: Joints of lower limbLecture	PY 3.6 : Describe the different types of muscle fibres, their structure and physiological basis of action potential. LGT	AN20.1,20.2: Joints of lower limb-SDL	Carbohydrate metabolism (BC3.3-3.6)	Qualitative analysis of normal urine (BC 14.3) (Batch B1B2) A1A2 - PY 2.11 Estimation of Blood group and BT/CT
6.11.2026 Friday	CM 1.4: Describe and discuss the natural history of disease-Lecture	AN67.1,67.2,67.3: Muscle Histology – Lecture HI-Phy	AIT - Anaemia		AN20.3,20.4,20.5:General features limb(Venous & lymphatic- Drainage)- Demonstration
7.11.2026 Saturday	Carbohydrate metabolism (BC3.3-3.6)	AN20.3,20.4,20.5: General features limb(Venous & lymphatic- Drainage)- Lecture VI- General Surgery	ECE - PY 2.10 - Visit to blood bank.		AN20.8,20.9: Surface marking of lower limbSGT/Demonstration AN20.6: Radiology of lower limbSGT/Demonstration

8.11.2026 Sunday	DIWALI				
9.11.2026 Monday	AN 9.2- Mammary gland AN9.3: Development of breast- Lecture VI- Surgery	Carbohydrate metabolism (BC3.3-3.6)	AN20.8,20.9: Surface marking of lower limbSGT/Demonstration AN20.6: Radiology of lower limbSGT/Demonstration	PY 3.7 : Describe properties, action potential and molecular basis of muscle contraction in skeletal muscle. LGT	AN67.1,67.2,67.3: MusclesHistologyPractical A1A2- Batch B1B2 - PY 2.11 Estimation of Blood group and BT/CT
10.11.2026 Tuesday	PY 2.6 : Describe the formation of WBC (leucopoiesis), structure and function of various WBC types and their regulatory mechanisms. LGT	PCT- General Anatomy & Lower Limb	PCT- General Anatomy & Lower Limb	PCT- General Anatomy & Lower Limb	AN67.1,67.2,67.3: MusclesHistologyPractical B1B2- Batch A1A2 - PY 2.11 Estimation of Blood group and BT/CT
11.11.2026 Wednesday	Carbohydrate metabolism (BC3.3-3.6)	AN78.1, 78.2: Second Week of Development – Embryology Lecture	AN8.1,8.2,8.4-clavicle-Demonstration AN9.1,10.11: Pectoral	PY 3.7 : Describe properties, action potential and molecular basis of muscle contraction in skeletal muscle. SGT	Qualitative analysis of normal urine (BC 14.3) (revision class) (Batch A1A2) B1B2 Batch PY 2.11 : Estimation of TLC.

			region-Dissection/ Demonstration		
12.11.2026 Thursday	AN9.1,10.11: Pectoral regionLecture	PY 2.7 : Discuss 'Immunity' in terms of its types, development, regulation and physiological significance. LGT	AN9.1,10.11: Pectoral region-Dissection/ Demonstration	Carbohydrate metabolism (BC3.3-3.6)	Qualitative analysis of normal urine (BC 14.3) (revision class) (Batch B1B2) A1A2 Batch PY 2.11 : Estimation of TLC.
13.11.2026 Friday	CM 1.5:Describe the application of interventions at various levels of prevention- SGD	AN69.1,69.2,69.3 :Histology of Blood vessels -Lecture	SGT	PY 2.8 : Describe the formation of platelets (thrombopoiesis), structure, functions and variations. SGT	AN8.1,8.2,8.4: Scapula- Demonstration
14.11.2026 Saturday					

15.11.2026 Sunday					
16.11.2026 Monday	AN10.1,10.2,10.4 10.7 :Axilla, Shoulder and Scapular region – Lecture VI- Surg	Lab Investigation associated with Carbohydrate metabolism disorder (BC 3.6) (SDL)	AN10.1,10.2,10 .4,10.7: Axilla, Shoulder and Scapular region – Dissection/ Demonstration	PY 2.7 : Discuss 'Immunity' in terms of its types, development, regulation and physiological significance. SGT	AN69.1,69.2,69.3 : Blood vessel Histology Practical-A1A2 batch B1B2 Batch PY 2.11 : Certification - Estimation of TLC
17.11.2026 Tuesday	PY 3.9 : Describe the mode of muscle contraction (isometric and isotonic), energy source, muscle metabolism and gradation of muscular activity. LGT	AN10.3,10.5,10.6,10. 13:Axilla, Shoulder and Scapular region- Brachial Plexus-Lecture	AN10.3,10.5-xilla, Shoulder and Scapular region- Brachial Plexus- Dissection/Demons tration	AN10.3,10.5-xilla, Shoulder and Scapular region- Brachial Plexus- Dissection/Demonstration	AN69.1,69.2,69.3 : Blood vessel Histology Practical-B1B2 batch A1A2 Batch PY 2.11 : Certification - Estimation of TLC
18.11.2026 Wednesday	Heme proteins and hemoglobinopathies BC (5.8-5.9)	AN78.3, 78.4,78.5: Second Week of Development – Embryology Lecture	AN8.1,8.2,8.4: Humerus- Demonstration	General Physiology Class test.	Qualitative analysis of abnormal urine (Glucose &+ Ketone bodies)

					(Batch A1A2) B1B2 - 2.11 Differential Leukocyte Count (DLC)
19.11.2026 Thursday	AN10.8,10.9,1010: Axilla, Shoulder and Scapular region-Lecture	PY 3.10 : Enumerate and briefly discuss myopathies. SDL	AN10.8,10.9,1010: Axilla, Shoulder and Scapular region- Demonstration/ Dissection	Heme proteins and hemoglobinopathies (BC 5.8-5.9)	Qualitative analysis of abnormal urine (Glucose &+ Ketone bodies) (Batch B1B2) A1A2 - 2.11 Differential Leukocyte Count (DLC)
20.11.2026 Friday	CM 1.6: Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)-Lecture	AN 71.1:Bone & cartilage-Histology Lecture	SGT	PY 2.9: Describe hemostasis, coagulation pathways, mechanism of action of anticoagulants and briefly discuss pathophysiological aspects of bleeding and clotting disorders (eg. hemophilia, purpura). SGT	Anatomy Seminar

21.11.2026 Saturday	PY 2.9: Describe hemostasis, coagulation pathways, mechanism of action of anticoagulants and briefly discuss pathophysiological aspects of bleeding and clotting disorders (eg. hemophilia, purpura). SDL	AN11.1,11.2,11.3.11.4, 11.5,11.6: Arm & Cubital fossa- Lecture VI-Ortho	AETCOM (MODULE 1.1)		AN11.1,11.2,11.3.11.4, 11.5,11.6: Arm & Cubital fossa- Demonstration
22.11.2026 Sunday					
23.11.2026 Monday	AN10.12:Shoulder joint- Lecture VI- Ortho	Heme proteins and hemoglobinopathies (BC 5.8-5.9)	AN10.12:Shoulder joint- Demonstration AN8.1,8.2,8.4: Radius-demonstration	PY 2.7 : Discuss ‘Immunity’ in terms of its types, development, regulation and physiological significance. SGT	AN 71.1:Bone Histology Practical A1A2 batch B1B2 - PY 2.11 Revision
24.11.2026 Tuesday	GURU NANAK’S BIRTHDAY				

25.11.2026 Wednesday	Biological oxidative phosphorylation (BC 7.2)	AN79.1,79.2:3rd to 8th week of development Embryology Lecture	AN11.1 11.2,11.3.11.4, 11.5: Arm & Cubital fossa- Dissection/ Demonstration	PY 3.8 : Describe properties, action potential and molecular basis of muscle contraction in smooth muscle. SGT	Qualitative analysis of urine (Glucose &+ Ketone (revision class) 2) B1B2 - PY 2.11 Certification of Differential Leukocyte Count (DLC)
26.11.2026 Thursday	AN 12.1,12.2,12.3,12.4: Forearm & HandLecture	PY 10.2 : Describe the functional anatomy of peripheral nervous system (including autonomic nervous system). LGT	AN 12.1,12.2,12.3: Forearm & HandDissection/ Demonstration	Biological oxidative phosphorylation (BC 7.2)	Qualitative analysis of urine (Glucose & Ketone (revision class)(Batch B1B2) A1A2 - 2.11 Certification of Differential Leukocyte Count (DLC)

27.11.2026 Friday	CM 1.7: Enumerate and describe health indicators-SGD	AN 71.1:Bone Histology Lecture	PCT	PY 10.2 : Describe the functional anatomy of peripheral nervous system (including autonomic nervous system). SGT	AN 12.1,12.2,12.3: Forearm & HandDissection/ Demonstration
28.11.2026 Saturday					
29.11.2026 Sunday					
30.11.2026 Monday	AN 12.5-12.10: Forearm & Hand-Lecture	Biological oxidative phosphorylation (BC 7.2)	AN 12.11,12.12,12.14 ,12..15: Forearm & Hand- Dissection/Demo nstration	PY 5.1 : Describe the functional anatomy of heart including chambers and coronary circulation. LGT + PY 5.2: Describe the properties of cardiac muscle including its morphology, electrical mechanical and metabolic functions. LGT	AN 71.1:Bone Histology Practical A1A2 batch B1B2 PY 3.12: (SVL) with computer assisted (ii) Amphibian cardiac muscle experiments
DECEMBER- 2026					

Date / Day	8 am - 9 am	9 am - 10 am	10 am - 12 pm	12 pm - 1 pm	2 pm - 4 pm
1.12.2026 Tuesday	PY 6.1 : Describe the functional anatomy of respiratory tract and non-respiratory functions of lungs + PY 6.2 : Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities (Static and Dynamic). LGT	AN 12.9-12.15: Forearm & Hand- Lecture VI- Gen. Sur	ECE ANATOMY	ECE ANATOMY	AN 71.1: Bone Histology Practical B1B2 batch B1B2 PY 3.12: (SVL) with computer assisted learning (ii) Amphibian cardiac muscle experiments
2.12.2026 Wednesday	Plasma Proteins (BC5.4)	AN79.3, 79.5: 3rd to 8th week of development Embryology Lecture	Research Presentation	PY 5.2 : Describe the properties of cardiac muscle including its morphology, electrical mechanical and metabolic functions. SGT	Qualitative analysis of abnormal urine (bile salts + Proteins + Bile pigments) (Batch A1A2) B1B2 PY 12.9 History taking and General Examination

3.12.2026 Thursday	AN13.1,13.2: General features of upper limb – AN13.8: Development of Upper limb- Lecture	PY 6.2 : Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities (Static and Dynamic) SGT	AN13.3, 13.4 : Joints of Upper limb-Practical/ Demonstration	Acid Base Balance (BC 9.3)	Qualitative analysis of abnormal urine (bile salts + Proteins +Bile pigments) (Batch B1B2) A1A2 PY 12.9 History taking and General Examination
4.12.2026 Friday	CM 1.8:Describe the Demographic profile of India and discuss its impact on health-SGD	AN 71.2, AN2.4:cartilage-Histology Lecture	SGT/ Integration		AN 13.6,13.7- Surface marking of upper Limb-Practical/ Demonstration
5.12.2026 Saturday	Plasma Proteins (BC5.4)	AN44.3,44.6,44.7: Anterior Abdominal Wall – Lecture VI – General Surgery	Student Seminar. SGT		AN44.3,44.6, : Anterior Abdominal Wall - Demonstrate / Practical
6.12.2026 Sunday					

7.12.2026 Monday	AN13.3, 13.4 : Joints of Upper limb-Lecture	Acid Base Balance (BC 9.3)	AN13.5- Radiology of Upper limb- Practical/ Demonstration	PY 5.8 : Describe and discuss local and systemic cardiovascular regulatory mechanisms. SGT	AN 71.2, AN2.4:Cartilage Histology Practical batch A1A2 B1B2 PY 5.16 Examination of Cardiovascular System
8.12.2026 Tuesday	PY 6.2 : Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities (Static and Dynamic). LGT	PCT Upper Limb	PCT upper Limb	PCT upper Limb	AN 71.2, AN2.4:Cartilage Histology Practical batch B1B2 A1A2 PY 5.16 Examination of Cardiovascular System
9.12.2026 Wednesday	Chemistry of lipids (BC 4.1)	AN79.4,79.6:3rd to 8th week of development Embryology -Lecture	Embryology Models	PY 5.3 : Describe generation and conduction of cardiac impulse along with the conduction pathway (including pacemaker potential). LGT	Qualitative analysis of abnormal urine (bile salts &+ Proteins +Bile pigments) (Revision class) (Batch A1A2) B1B2 PY 5.16 Certification -

					Examination of Cardiovascular System
10.12.2026 Thursday	AN44.1,44.2: Anterior Abdominal Wall AN55.1-Sectional Anatomy – Lecture VI – General Surgery	PY 6.3 : Describe the alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs. LGT	AN44.2: Anterior Abdominal Wall - Dissection	Acid Base Balance (BC 9.3)	Qualitative analysis of abnormal urine (bile salts &+ Proteins +Bile pigments) (Revision class) (Batch B1B2) A1A2 PY 5.16 Certification - Examination of Cardiovascular System
11.12.2026 Friday	CM 1.9: Demonstrate the role of effective Communication skills in health in a simulated environment - SGD	AN70.2:Lymphoid tissue Histology - Lecture	SGT/ INTEGRATION/ SEMINAR / PCT	PY 5.4 : Discuss the physiological events occurring during the cardiac cycle, concurrent pressure volume changes, generation of heart sounds and murmur. SDL	AN53.1: Hip bone - Demonstrate / Practical
12.12.2026 Saturday					
13.12.2026 Sunday					

14.12.2026 Monday	AN44.4,44.5: Anterior Abdominal Wall – Lecture VI – General Surgery	Acid Base Balance (BC 9.3)	AN44.4: Anterior Abdominal Wall – Dissection/ demonstration	PY 6.3 : Describe the alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs. LGT	AN70.2:Lymphoid tissue Histology Practical A1A2 Batch B1B2 PY 6.12 Clinical Examination of Respiratory System
15.12.2026 Tuesday	PY 5.10 : <u>Describe cardiac output, factors affecting cardiac output and its regulation.</u> LGT	AN46.1-46.5 Male external genitaliaLecture VI – General Surgery	AN46.1-46.3 Male external genitaliaDissecti on	AN53.1,53.4-Lumbar vertebra- Demonstration	AN70.2:Lymphoid tissue Histology Practical B1B2 Batch A1A2 PY 6.12 Clinical Examination of Respiratory System
16.12.2026 Wednesday	Chemistry of lipids (BC 4.1)	AN80.1:Fetal membranes-Embryology Lecture	Anterior Abdominal wall- SDL	PY 6.3 : Describe the alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs.SGT	Urine OSPE (PCT) (Batch A1A2) B1B2 PY 6.12 Certification of Clinical Examination of Respiratory System

17.12.2026 Thursday	AN47.1-47.4 :Abdominal cavity-Lecture <u>VI-General Surgery</u>	PY 5.11 : <u>Describe blood pressure, factors affecting blood pressure and its regulation.</u> LGT	AN47.1-47.2 :Abdominal cavity-Dissection/demonstration	Chemistry of lipids (BC 4.1)	Urine OSPE (PCT) (Batch B1B2) A1A2 PY 6.12 Certification of Clinical Examination of Respiratory System
18.12.2026 Friday	CM 1.10: Demonstrate the important aspects of the doctor patient relationship in a simulated environment - SGD	AN70.1:Glands Histology -Lecture	SGT	PY 5.12 : Describe and discuss regional circulation including microcirculation, lymphatic circulation, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation. SGT	AN47.1-47.2 :Abdominal cavity-Dissection/demonstration
19.12.2026 Saturday	PY 6.4 Discuss the transport of respiratory gases viz Oxygen and Carbon dioxide across lungs and whole body. LGT	AN47.5,47.6: Abdominal cavity(Stomach)- Lecture VI- General Surgery	ECE		AN47.5,47.6: Abdominal cavity (Stomach)- Dissection/ Demonstration

20.12.2026 Sunday					
21.12.2026 Monday	AN47.5,47.6: Abdominal cavity(Spleen)-Lecture VI- General Surgery	Metabolism of lipids (BC 4.2-4.8)	AN47.5,47.6: Abdominal cavity(Spleen)-Dissection/ Demonstrati on	PY 5.11 : <u>Describe blood pressure, factors affecting blood pressure and its regulation.</u> LGT	AN70.2:Glands Histology Practical A1A2 Batch B1B2 PY 6.10 Perform Spirometry and Interpret the Findings (Digital/Manual)
22.12.2026 Tuesday	PY 6.4 Discuss the transport of respiratory gases viz Oxygen and Carbon dioxide across lungs and whole body. LGT	AN47.5,47.6: Abdominal cavity (Liver & EHBA) Lecture VI- General Surgery	ECE	ECE	AN70.2: Glands Histology Practical B1B2 Batch A1A2 - PY 6.10 : Perform Spirometry and Interpret the Findings (Digital/Manual)

23.12.2026 Wednesday	Free radicals and antioxidants (BC 12.2)	AN80.2,80.3,80.4,80.5,80.6,80.7: Fetal membranes- Embryology Lecture	AN47.5,47.6: Abdominal cavity(Liver & EHBA)- Dissection/ Demonstration	PY 5.10 : <u>Describe cardiac output, factors affecting cardiac output and its regulation.</u> LGT	Principle of Colorimeter & Spectrophotometer (BC 14.6) (Batch A1A2) B1B2 PY 6.10 Certification - Perform Spirometry and Interpret the Findings (Digital/Manual)
24.12.2026 Thursday	AN47.5,47.6: Abdominal cavity (Liver & EHBA) AN47.7: Mention the clinical importance of Calot's triangle)- Lecture VI- General Surgery	PY 5.11 : <u>Describe blood pressure, factors affecting blood pressure and its regulation.</u> SGT	AN47.5,47.6: Abdominal cavity(Liver & EHBA)- Dissection/ Demonstration	Metabolism of lipids (BC 4.2-4.8)	Principle of Colorimeter & Spectrophotometer (BC 14.6) (Batch B1B2) A1A2 PY 6.10 Certification - Perform Spirometry and Interpret the Findings (Digital/Manual)

25.12.2026 Friday	CHRISTMAS				
26.12.2026 Saturday					
27.12.2026 Sunday					
28.12.2026 Monday	AN47.5: Abdominal cavity(Pancreas)-Lecture	Metabolism of lipids (BC 4.2-4.8)	AN47.5: Abdominal cavity(Pancreas)- Dissection/ Demonstration	PY 6.5 : Describe the chemoreceptors (peripheral and central) and neural centres of respiration including chemical and neural regulation of respiration. LGT	AN70.1:Glands Histology Practical A1A2 Batch B1B2 PY 5.14 Recording of arterial BP and pulse at rest in a volunteer or in a simulated environment.
29.12.2026 Tuesday	PY 5.13 : Describe the pathophysiology of shock, syncope, heart failure with physiological basis of	AN47.5: Abdominal cavity(Duodenum)-Lecture	AN47.5: Abdominal cavity(Duodenum)- Dissection/ Demonstration	AN47.5: Abdominal cavity(Duodenum)- Dissection/ Demonstration	AN70.1:Glands Histology Practical B1B2 Batch A1A2 PY 5.14 : Recording of arterial BP and pulse at

	its management. LGT				rest in a volunteer or in a simulated environment.
30.12.2026 Wednesday	Free radicals and antioxidants (BC 12.2)	AN81.1-81.3: Prenatal DiagnosisEmbryology Lecture	AETCOMModule 1.4: The foundations of communication - 1	PY 6.8 : Discuss the physiology of high altitude and acclimatization. LGT	Estimation of serum glucose by manual / semi autoanalyzer and glucometer (BC 14.7) (Batch A1A2) B1B2 Batch PY 5.14: Certification - Recording of arterial BP and pulse at rest in a volunteer or in a simulated environment.
31.12.2026 Thursday	AN47.5 Abdominal cavity(Small & large Intestine)- Lecture	AETCOM Module 1.2	AN47.5: Abdominal cavity(Small & large intestine)- Dissection/ Demonstration	Metabolism of lipids (BC 4.2-4.8)	Estimation of serum glucose by manual / semi autoanalyzer and glucometer (BC 14.7) (Batch B1B2) A1A2 Batch PY 5.14: Certification - Recording of arterial BP and pulse at rest in a volunteer or in a simulated environment.

JANUARY- 2026

JANUARY- 2026					
Date / Day	8 am - 9 am	9 am - 10 am	10 am - 12 pm	12 pm - 1 pm	2 pm - 4 pm
1.01.2027 Friday	CM 3.2: Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes (Small scale)-Lecture	AN52.1,52.3: Histology of GIT (oesophagus & stomach) – Lecture	AIT - Hypertension		Anatomy tutorialHome assignment
2.01.2027 Saturday	Prostaglandin & Related compounds	AN 47.13, 47.14: Abdominal cavity (thoracoabdominal diaphragm) AN50.1,50.3,50.4- Vertebral column - Lecture	PY 5.10 : Describe cardiac output, factors affecting cardiac output and its regulation. SGT AETCOM Module 1.3 (2 hrs)		AN47.8,47.9, : Abdominal cavity (Thoracoabdominal diaphragm)- Dissection/ Demonstrati on
3.01.2027 Sunday					

4.01.2026 Monday	Anatomy revision	Metabolism of lipids (BC 4.2-4.8)	Anatomy revision	PY 5.5 : Describe the physiology of electrocardiogram (E.C.G), the cardiac axis and its applications. LGT	Histology Revision Batch A1A2 B1B2 Batch PY 6.11: Describe principles and methods of artificial respiration.
5.01.2026 Tuesday	PY 6.5 : Describe the chemoreceptors (peripheral and central) and neural centres of respiration including chemical and neural regulation of respiration. LGT	Anatomy revision	Anatomy revision	Anatomy revision	Histology Revision Batch B1B2 A1A2 Batch PY 6.11: Describe principles and methods of artificial respiration
6.01.2026 Wednesday	Prostaglandin & Related compounds	AN 52.4, 52.5:Describe the development of anterior abdominal wall, describe the development & congenital anomalies of diaphragm- Embryology Lecture	Anatomy revision	PY 5.5 : Describe the physiology of electrocardiogram (E.C.G), the cardiac axis and its applications. SGT	OGTT, Glucose challenge test and HbA1c (BC 14.22) (Batch A1A2) B1B2 Revision of all practicals
7.01.2026 Thursday	Anatomy revision	PY 6.9 : Discuss the physiology of deep sea diving and	Anatomy revision	Metabolism of lipids (BC 4.2-4.8)	OGTT, Glucose challenge test and HbA1c

		decompression sickness. LGT			(BC 14.22) (Batch B1B2) A1A2 Revision of all practicals
8.01.2027 Friday	CM 3.2: Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes (large scale)-Lecture	AN52.1,52.3: Histology of GIT (oesophagus & stomach) – Lecture	SGT	PY 5.5 : Describe the physiology of electrocardiogram (E.C.G), the cardiac axis and its applications. SGT	Anatomy revision
9.01.2027 Saturday					
10.01.2027 Sunday					
First term Examinations : 11th January, 2027 - 16th January, 2027					
17.01.2027 Sunday					

18.01.2027 Monday	AN45.1,45.2,45.3 AN47.12: Posterior :Abdominal wall Lecture VI- General surgery	Amino acid metabolism (BC 5.6-5.7)	AN45.2: Posterior :Abdominal wall Dissection/ Demonstrati on	PY 5.6 : Discuss physiological variations in ECG waveforms, abnormal waveforms and intervals, arrhythmias, heart blocks and myocardial infarction. SGT	AN52.1,52.3: : Histology of GIT (oesophagus & stomach)Histology Practical A1A2 Batch B1B2 PY 5.15 Record and interpret normal ECG in a volunteer or simulated environment
19.01.2027 Tuesday	PY 6.6 : Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis, asphyxia, drowning, periodic breathing and oxygen therapy. SDL	AN47.5,47.6: Abdominal cavity (Kidney & ureter) - Lecture	AN47.5: Abdominal cavity(Kidney & ureter)- Dissection/ Demonstrati on	AN47.5: Abdominal cavity(Kidney & ureter)- Dissection/ Demonstrati on	AN52.1,52.3: : Histology of GIT (oesophagus & stomach)Histology Practical B1B2 Batch A1A2 PY 5.15 Record and interpret normal ECG in a volunteer or simulated environment
20.01.2027 Wednesday	Amino acid metabolism (BC 5.6-5.7)	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut- Embryology Lecture	AN53.1,53.2,53 .3: BonyPelvis Demonstration	PY 6.6 : Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis, asphyxia, drowning, periodic breathing and oxygen therapy. SGT	B1B2 PY 5.15 Certification - Record and interpret normal ECG in a volunteer or simulated environment

					Case discussion & Interpretation of lab results (Diabetes Mellitus) (BC 14.19) (Batch A1A2)
21.01.2027 Thursday	AN47.8,47.9,47.10,47.11,:Abdominal cavity- lecture VI- General surgery	PY 5.9 : Describe heart rate, factors affecting heart rate and its regulation. LGT	AN47.8,47.9, : Abdominal cavity-Dissection/ Demonstration	Amino acid metabolism (BC 5.6-5.7)	Case discussion & Interpretation of lab results (Diabetes Mellitus) (BC 14.19) (Batch B1B2) A1A2 PY 5.15 Certification - Record and interpret normal ECG in a volunteer or simulated environment

22.01.2027 Friday	CM 3.2: Describe water quality standards, concepts of water conservation and rainwater harvesting-Lecture	AN52.1: Histology of GIT (Large & Small Intestine)- Lecture	SGT	PY 5.7 : Discuss haemodynamics of circulatory system. SGT	AN53.2,53.3- Bony Pelvis AN 53.1,53.4: Sacrum Demonstration
23.01.2027 Saturday					
24.01.2027 Sunday					
25.01.2027 Monday	AN 48.2: Pelvic wall and viscera - Lecture VI-General Surgery	Amino acid metabolism (BC 5.6-5.7)	AN 48.2: Pelvic wall and Viscera-Dissection/ Demonstration	PY 5.13 : Describe the pathophysiology of shock, syncope, heart failure with physiological basis of its management. SGT	AN52.1: Histology of GIT (Large & Small Intestine)-Practical A1A2 Batch B1B2 Revision
26.01.2027 Tuesday	REPUBLIC DAY				

27.01.2027 Wednesday	Amino acid metabolism (BC 5.6-5.7)	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut- Embryology Lecture	AN 48.2,48.3: Pelvic wall and Viscera- Dissection/ Demonstration	PY 6.7 : Discuss various lung function tests and their clinical significance in obstructive and restrictive lung diseases. SDL	Estimation of Serum Total Cholesterol (BC 14.12) (Batch A1A2) B1B2 PY 6.13 PEFR Measurement
28.01.2027 Thursday	AN 48.1,48.6: Pelvic wall and viscera (Urinary bladder)- Lecture VI-General Surgery	PY 4.1 : Describe the functional anatomy of digestive system. + PY 4.10 : Describe the Gut-Brain Axis and its physiological significance. LGT	AN 48.1: Pelvic wall viscera (Urinary bladder)- Dissection/ Demonstration	Amino acid metabolism (BC 5.6-5.7)	Estimation of Serum Total Cholesterol (BC 14.12) (Batch B1B2) A1A2 PY 6.13 PEFR Measurement
29.01.2027 Friday	CM 3.3: Describe the aetiology and basis of water borne diseases /jaundice/hepatitis / diarrheal diseases- Lecture VI- Microbiology, General Medicine, Pediatrics	AN52.1: Histology of Liver& EHBA- Lecture	SGT	PY 4.3 : Describe the composition, mechanism of secretion, functions, and regulation of saliva. SGT	AN 48.1: Pelvic wall and viscera (Male pelvic viscera)- Dissection/ Demonstration
30.01.2027 Saturday	FAMILY ADOPTION PROGRAMME				

31.01.2027 Sunday					
FEBRUARY 2027					
Date / Day	8 am - 9 am	9 am - 10 am	10 am - 12 pm	12 pm - 1 pm	2 pm - 4 pm
1.02.2027 Monday	AN 48.148.5,48.7: Pelvic wall and viscera (Male pelvic viscera)- Lecture VI-General Surgery	Amino acid metabolism (BC 5.6-5.7) (SDL)	AN 48.1: Pelvic wall and viscera (Male pelvic viscera)- Dissection/ Demonstration	PY 4.4 : Describe the composition, mechanism of secretion, functions, and regulation of gastric juice. Discuss various gastric function tests. LGT	AN52.1: Histology of Liver & EHBA– Practical A1A2 Batch B1B2 PY 4.12 Clinical Examination of Abdomen
2.02.2027 Tuesday	PY 7.1 : Describe the functional anatomy of kidney and non-excretory functions of kidney. LGT	AN 48.148.5,48.7: Pelvic wall and viscera (Male pelvic viscera)- Lecture VI-General Surgery	AN 48.1: Pelvic wall and viscera (Male pelvic viscera)- Dissection/ Demonstration	AN 48.1: Pelvic wall and viscera (Male pelvic viscera)- Dissection/ Demonstration	AN52.1: Histology of Liver & EHBA– Practical B1B2 Batch A1A2 PY 4.12 Clinical Examination of Abdomen

3.02.2027 Wednesday	Prostaglandin & Related compounds	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut- Embryology Lecture	AN 48.1: Pelvic wall and viscera (Female pelvic viscera)- Dissection/ Demonstration	PY 4.4 : Describe the composition, mechanism of secretion, functions, and regulation of gastric juice. Discuss various gastric function tests. + PY 4.11 : Discuss (in brief) the applied physiology of GIT viz. Peptic ulcer, gastroesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease. SGT	Estimation of Serum TG, HDL and calculation of LDL. (BC 14.15) (Batch A1A2) B1B2 PY 4.12 Certification - Clinical Examination of Abdomen
4.02.2027 Thursday	AN 48.1,48.5,; Pelvic wall and viscera (Female pelvic viscera)- Lecture VI-General Surgery	PY 7.2 : Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system. LGT	AN 48.1: Pelvic wall and viscera (Female pelvic viscera)- Dissection/ Demonstration	Fatty liver & Cholelithiasis SDL	Estimation of Serum TG, HDL and calculation of LDL. (BC 14.15) (Batch B1B2) A1A2 PY 4.12 Certification - Clinical Examination of Abdomen

5.02.2027 Friday	CM 3.1: Describe the health hazards of air, water, noise, radiation and pollution- SGD VI- General Medicine	AN 52.2: Histology of urinary system (Suprarenal Gland Kidney, ureter and urinary bladder)- Lecture	Integration	AN 48.1: Pelvic wall and viscera (Female pelvic viscera)- Dissection/ Demonstration
6.02.2027 Saturday	Prostaglandin & Related compounds	AN 48.1,48.5,: Pelvic wall and viscera (Female pelvic viscera)- Lecture VI-General Surgery	ECE - PY 4.11 - Gastroenterology department.	AN 48.1: Pelvic wall and viscera (Female pelvic viscera): Dissection/ Demonstration
7.02.2027 Sunday				
8.02.2027 Monday	AN 48.148.5: Pelvic wall and viscera (Rectum & Anal canal)- Lecture VI-General Surgery	Integration of metabolism (BC 7.1)	AN 48.148.5: Pelvic wall viscera (Rectum & Anal canal)- Dissection/ Demonstration	PY 4.5 : Describe the composition, mechanism of secretion, functions, and regulation of pancreatic juice including various pancreatic exocrine function tests. LGT AN 52.2: Histology of urinary system (Suprarenal Gland Kidney, ureter and urinary bladder)-Practical A1A2 Batch B1B2 PY 5.14 Effect of change of posture on blood pressure and heart rate.

9.02.2027 Tuesday	PY 7.3 : Describe the mechanism of urine formation involving processes of filtration (Glomerular filtration), tubular reabsorption & secretion. LGT	AN49.1,49.2,49.3, 49.5:Perinium- Lecture VI- Obs. & Gyn	AN49.1,49.2, 49.3:Perinium- Dissection/ Demonstration	AN53.2,53.3- Bony Pelvis	AN 52.2: Histology of urinary system (Suprarenal Gland, Kidney, ureter and urinary bladder)-Practical B1B2 Batch A1A2 PY 5.14 Effect of change of posture on blood pressure and heart rate.
10.02.2027 Wednesday	Prostaglandin & Related compounds	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut- Embryology Lecture	AN49.1,49.2, 49.3:Perineum- Dissection/ Demonstration	PY 4.6 : Describe the composition, mechanism of secretion, functions, and regulation of intestinal juices. LGT	Case discussion & Interpretation of lab results (obesity, dyslipidemia & Fatty liver) (BC 14.19) (Batch A1A2) B1B2 PY 5.14 Certification - Effect of change of posture on blood pressure and heart rate.
11.02.2027 Thursday	49.5AN49.4,49.5: Perineum - Lecture	PY 7.3 : Describe the mechanism of urine formation	AN49.4,49.5: Perineum (Ischiorectal fossa)-	Integration of metabolism (BC 7.1))	Case discussion & Interpretation of lab results

		involving processes of filtration (Glomerular filtration), tubular reabsorption & secretion. LGT	Dissection/ Demonstration		(obesity, dyslipidemia & Fatty liver) (BC 14.19) (Batch B1B2) A1A2 PY 5.14 Certification - Effect of change of posture on blood pressure and heart rate.
12.02.2027 Friday	CM 3.4:Describe the concept of solid waste, human excreta and sewage Disposal- SGD	AN52.2:Histology of Male Reproductive system(Testis, Epididymis,Prostate, vas deferens)- Lecture	SGT/ INTEGRATIO N/ SEMINAR / PCT	PY 7.3 : Describe the mechanism of urine formation involving processes of filtration (Glomerular filtration), tubular reabsorption & secretion. SGT	AN54.1-54.4- Radiology of Abdomen & PelvisDOAP AN55.1,55.2: Surface marking of Abdomen & Pelvis- DOAP/ SGT
13.02.2027 Saturday					
14.02.2027 Sunday					

15.02.2027 Monday	AN55.2-Sectional Anatomy – Lecture	Integration of metabolism (BC 7.1)	AN54.1-54.4- Radiology of Abdomen & PelvisDOAP AN55.1,55.2: Surface marking of Abdomen & Pelvis- DOAP/ SGT	PY 4.2 : Enumerate various Gastrointestinal hormones (GI) hormones, discuss their functions and regulation. SGT	AN52.2:Histology of Male Reproductive system(Testis, Epididymis,Prostate)- Practical A1A2 Batch <u>B1B2 - PY 5.14</u> <u>Effect of moderate exercise on BP & PR</u>
16.02.2027 Tuesday	PY 7.4 : Describe the mechanism of urine concentration and dilution (Counter current Multiplier & Exchanger). LGT	PCT Abdomen & Pelvis	PCT Abdomen & Pelvis	PCT Abdomen & Pelvis	AN52.2:Histology of Male Reproductive system(Testis,Epididymis,Prostate & Vas deferens)- Practical B1B2 Batch <u>A1A2 - PY 5.14</u> <u>Effect of moderate exercise on BP & PR</u>
17.02.2027 Wednesday	Hormones (BC11.2)	AN 52.7:Describe the development of Urinary system- Embryology Lecture	AN21.1- Sternum - Demonstration	PY 4.8 : Describe GIT movements, its regulation and physiological significance including defecation reflex and the role of dietary fibers. LGT	Estimation of Serum urea and calculate BUN and urea clearance (BC 14.8) (Batch A1A2) <u>B1B2 - PY 5.14</u> <u>Certification - Effect of moderate exercise on BP & PR</u>

18.02.2027 Thursday	AN21.3,21.4: Thoracic Cage – Lecture	PY 7.4 : Describe the mechanism of urine concentration and dilution (Counter current Multiplier & Exchanger). LGT	AN21.3,21.4: Thoracic Cage – Dissection/ Demonstration	Enzymes (BC 2.1-2.5)	Estimation of Serum urea and calculate BUN and urea clearance (BC 14.8) (Batch B1B2) <u>A1A2 - PY 5.14</u> <u>Certification - Effect of moderate exercise on BP & PR</u>
19.02.2027 Friday	CM 3.5: Describe the standards of housing and the effect of housing on Health -SGD	AN52.2,52.3: Histology of female reproductive system (ovary, fallopian tube and uterus) -Lecture VI- General Surgery	SGT	PY 4.8 : Describe GIT movements, its regulation and physiological significance including defecation reflex and the role of dietary fibers. SGT	AN21.1- Typical Ribs - Demonstration
20.02.2027 Saturday	PY 7.5 : Describe the renal regulation of fluid and electrolytes and acid base balance. LGT	AN 21.8,21.9,21.10: Thoracic Cage – Lecture	ECE		AN 21.8,21.9,21.10: Thoracic Cage – Dissection/ Demonstration

21.02.2027 Sunday					
22.02.2027 Monday	AN 21.11: Thoracic Cage (Mediastinum) – Lecture	Enzymes (BC 2.1-2.5)	AN 21.11: Thoracic Cage(Mediastinum) – Demonstration/ Dissection	PY 4.7 : Describe the physiology of digestion and absorption of nutrients. + PY 4.8 : Describe GIT movements, its regulation and physiological significance including defecation reflex and the role of dietary fibers. SGT	AN52.2,52.3: Histology of female reproductive system (ovary,fallopian tube and uterus) -Practical A1A2 Batch B1B2 Batch PY 3.7 Nerve muscle graphs and charts in amphibians
23.02.2027 Tuesday	PY 7.5 : Describe the renal regulation of fluid and electrolytes and acid base balance. LGT	AN 22.1, 22.2: Heart & Pericardium – Lecture	AN 22.1, 22.2: Heart & Pericardium – Dissection/ Demonstration	AN21.2- Atypical ribs - Demonstration	AN52.2,52.3: Histology of female reproductive system (ovary,fallopian tube and uterus) -Practical B1B2 Batch A1A2 Batch PY 3.7 Nerve muscle graphs and charts in amphibians

24.02.2027 Wednesday	Hormones (BC 11.2)	AN 52.7: Describe the development of Urinary system- Embryology Lecture	AN21.1- Typical Thoracic vertebrae - Demonstration	PY 4.9 : Describe the structure, functions and secretion of liver and gall bladder with elaboration of various liver function tests. SGT	Estimation of Serum urea and calculate BUN and urea Clearance (BC 14.8) (Revision Class) (Batch A1A2) B1B2 PY 3.12: (SVL) Observe with computer assisted learning (i) Amphibian nerve muscle experiments
25.02.2027 Thursday	AN 22.2: Heart & Pericardium – Lecture	PY 7.6 : Describe the innervations of urinary bladder, physiology of micturition and its abnormalities. LGT	AN 22.1, 22.2: Heart & Pericardium – Dissection/ Demonstration	Enzymes (BC 2.1-2.5)	Estimation of Serum urea and calculate BUN and urea Clearance (BC 14.8) (Revision Class) (Batch B1B2) A1A2 PY 3.12: (SVL) Observe with computer assisted learning (i) Amphibian nerve muscle experiments

26.02.2027 Friday	CM 3.6:Describe the role of vectors in the causation of diseases. Also discuss National Vector Borne disease Control Program- Lecture	AN52.2: Histology of female reproductive system (cervix, placenta & umbilical cord) - Lecture	SGT	PY 7.5 : Describe the renal regulation of fluid and electrolytes and acid base balance. LGT	AN21.2- Atypical Thoracic vertebrae - Demonstration
27.02.2027 Saturday					
28.02.2027 Sunday					
MARCH 2026					
Date / Day	8 am - 9 am	9 am - 10 am	10 am - 12 pm	12 pm - 1pm	2 pm - 4 pm

1.03.2027 Monday	AN 22.3,22.4,22.5: Heart Pericardium – Lecture HI-Physiology VI- General Medicine & Paeds	Enzymes (BC 2.1-2.5)	AN 22.3,22.4,22.5: Heart Pericardium- Dissection/ Demonstration	PY 8.1 : Describe the functional anatomy of endocrine glands, mechanism of hormonal action (steroid and peptide) and hypothalamus pituitary axis {HPA}. LGT	AN52.2: Histology of female reproductive system (cervix, placenta & umbilical cord) - Practical A1A2 Batch BIB2 PY 6.2 Stethography
2.03.2027 Tuesday	7.7 : Describe cystometry and discuss the normal cystometrogram. SDL	AN 22.6,22.7: Heart Pericardium – Lecture HI-Physiology VI- General Medicines	AN 22.3,22.4,22.5: Heart PericardiumDissecti on/ Demonstration	AN22.3,22.4,22.5: Heart Pericardium- Dissection/ Demonstration	AN52.2: Histology of female reproductive system (cervix, placenta & umbilical cord) - Practical B1B2 Batch A1A2 Batch PY 6.2 Stethography
3.03.2027 Wednesday	Hormones (BC 11.2)	AN 52.8 Describe the development of male & female reproductive system - Embryology Lecture	Anatomy Research presentation	PY 8.2 : Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland. SGT	Estimation of Serum Creatinine and calculate creatinine clearance (BC 14.9) (Batch A1A2) B1B2 Batch PY 6.2 Revision - Stethography

4.03.2027 Thursday	AN23.1-23.7: Mediastinum - Lecture VI – General Surgery	PY 7.8 : Discuss various Renal Function Tests with its physiological significance and clinical implication of Renal clearance. + PY 7.9 : Discuss the role of artificial kidneys, dialysis and indications of renal transplant. LGT	AN23.1,23.2,23. 4,22.5: Mediastinum - Dissection/ Demonstration	Enzymes (BC 2.1-2.5)	Estimation of Serum Creatinine and calculate creatinine clearance (BC 14.9) (Batch B1B2) A1A2 Batch PY 6.2 Revision - Stethography
5.03.2027 Friday	JUMA-TUL-WIDA				
6.03.2027 Saturday	Hormones (BC 11.2)	AN24.1: Lungs and Trachea – lecture HI- Physiology VI- General Medicine	ECE - PY 7.8 - Nephrology Department		AN24.1: Lungs and Trachea-Dissection/ Demonstration
7.03.2027 Sunday					
8.03.2027 Monday	AN24.2,24.3,24.5,24.6: Lungs and Trachea – lecture	Enzymes (BC 2.1-2.5)	AN24.2,24.3,24.5, 24.6: Lungs and Trachea- Demonstration	PY 9.2 : Describe and discuss puberty: onset, progression, stages; early and delayed puberty. SGT	AN25.1: Histology of Lung & Trachea- Practical A1A2 Batch B1B2 Batch PY 6.2

					Vitallography
9.03.2027 Tuesday	PY 8.2 : Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland. LGT	AN23.3: Mediastinum - Lecture VI – General Surgery	AN23.3: Mediastinum - Dissection/ Demonstration	AN25.9- Surface Marking of thorax Demonstration/ Practical AN25.7,25.8: Radiology of Thorax Demonstration/ Practical	AN25.1: Histology of lung & trachea- Practical B1B2 Batch A1A2 Batch PY 6.2 Vitallography
10.03.2027 Wednesday	ID-UL-FITR				
11.03.2027 Thursday					
12.03.2027 Friday		AN25.1: Histology of lung & trachea- Lecture	AETCOM (MODULE 1.1)	AETCOM Module 1.3	AN25.9- Surface Marking of thorax-Demonstration/ Practical AN25.7,25.8: Radiology of Thorax Demonstration/ Practical

13.03.2027 Saturday					
14.03.2027 Sunday					
15.03.2027 Monday	AN27.1,27.2: Scalp – Lecture	Fat soluble vitamins (BC 8.1)	AN26.1-Skull osteology Demonstration	PY 8.3 : <u>Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland including thyroid function tests. LGT</u>	AN25.1: Histology of lung & trachea- Practical A1A2 Batch BIB2 PY 3.11 Perform Ergography and calculate the work done by a skeletal muscle
16.03.2027 Tuesday	PY 9.3 : Describe the functional anatomy of male reproductive system, functions of testis, spermatogenesis and discuss the functions and regulation of testosterone hormone. LGT	AN28.1,28.2,28.3,28.4: Face & Parotid region- Lecture	AN27.1,27.2: Scalp – Dissection/ Demonstration	AN27.1,27.2: Scalp – Dissection/ Demonstration	AIA2 PY 3.11 Perform Ergography and calculate the work done by a skeletal muscle

17.03.2027 Wednesday	Organ Function Test (KFT) (BC 11.1)	AN25.2: Describe development of pleura, lung & heartEmbryology Lecture	AN 28.6: Face & Parotid regionDissection/ Demonstration	PY 8.3 : Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland including thyroid function tests, SGT	BIB2 PY 3.11 Certification - Perform Ergography and calculate the work done by a skeletal muscle Estimation of Serum urea and calculate BUN and urea clearance (BC 14.8) (Batch A1A2)
18.03.2027 Thursday	AN28.5,28.6,28.7,28.8, 28.8: Face & Parotid region-Lecture	PY 9.3 : Describe the functional anatomy of male reproductive system, functions of testis, spermatogenesis and discuss the functions and regulation of testosterone hormone. LGT	AN 28.6: Face & Parotid regionDissection/ Demonstration	Fat soluble vitamins (BC 8.1)	Estimation of Serum urea and calculate BUN and urea clearance (BC 14.8) (Batch B1B2) A1A2 PY 3.11 Certification - Perform Ergography and calculate the work done by a skeletal muscle
19.03.2027 Friday	CM 4.2: Describe the methods of organizing health promotion and education and counselling activities at individual family	AN43.2 Histology of Salivary Glands - Lecture	SGT	PY 8.4 : Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal gland and its function tests. SGT	AN26.2 Describe the features of norma frontalis, verticalis- Demonstration

	and community settings- SGD				
20.03.2027 Saturday	PY 9.4 : Describe the functional anatomy of female reproductive system: functions of ovary and its hormones (estrogen and progesterone) ; hormonal regulation by hypothalamic pituitary gonadal (HPG axis). LGT	AN 28.9,28.10: Face & Parotid region- Lecture VI-General Surgery	ECE	ECE	AN 28.9: Face & Parotid region Dissection/ Demonstration
21.03.2027 Sunday					
22.03.2027 Monday	HOLI				
23.03.2027 Tuesday	PY 9.4 : Describe the functional anatomy of female reproductive system: functions of ovary and its hormones (estrogen and progesterone) ;	AN29.1,29.,29.3, 29.4,29.5: Posterior triangle of neck – Lecture	AN 26.2, 26.3- Norma Lateralis, Norma Occipitalis and Cranial Cavity- Demonstration		AN43.2 Histology of Salivary Glands- Practical Batch B1B2 A1A2 Revision

	hormonal regulation by hypothalamic pituitary gonadal (HPG axis). LGT				
24.03.2027 Wednesday	Organ Function Test (BC 11.1)	AN25.2: Describe development of pleura, lung & heartEmbryology Lecture	AN29.1,29.,2 9.3, 29.4,29.5: Posterior triangle of neck – Dissection/ Demonstration	PY 8.4 : Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal gland and its function tests. SGT	Case discussion & Interpretation of lab results (Nephrotic syndrome, Renal failure) (BC 14.19) (Batch A1A2) B1B2 PY 12.10 Demonstrate Basic Life Support In a Simulated Environment
25.03.2027 Thursday	AN30.1,30.3,30.4, 30.5 : Cranial cavity Lecture VI – General Surgery	PY 9.4 : Describe the functional anatomy of female reproductive system: functions of ovary and its hormones (estrogen and progesterone) ; hormonal regulation by hypothalamic pituitary gonadal (HPG axis). LGT	AN30.1, 30.2 Cranial cavity-Demonstration	Fat-soluble vitamins (BC 8.1)	Case discussion & Interpretation of lab results (Nephrotic syndrome, Renal failure) (BC 14.19) (Batch A1A2) A1A2 PY 12.10 Demonstrate Basic Life Support In a Simulated Environment

26.03.2027 Friday	GOOD FRIDAY				
27.03.2027 Saturday					
28.03.2027 Sunday					
29.03.2027 Monday		AN30.1,30.2,30.3, 30.4,30.5 : Cranial cavity -Lecture VI – General Surgery	AN30.1,30.2 : Cranial cavity- Demonstration/ Dissection	PY 8.3 : <u>Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland including thyroid function tests, SGT</u>	B1B2 - 10.19 Examination of CNS : Higher Functions
30.03.2027 Tuesday	PY 9.5 : Discuss the menstrual cycle, uterine and ovarian changes, hormonal regulation and its implications in reproductive physiology. LGT	AN31.1-31.3: OrbitLecture VI- Ophtha	AN31.1-31.2: OrbitDissection/ Demonstration	AN31.1-31.2: OrbitDissection/ Demonstration	AN72.1: Integumentary System Histology Practical Batch B1B2 A1A2 - 10.19 Examination of CNS : Higher Functions

31.03.2027 Wednesday	Organ Function Test (BC 11.1)	AN25.4 Describe embryological basis of 1) atrial septal defect 2) ventricular septal defect 3) Fallots tetralogy 4) tracheoesophageal fistula– Embryology Lecture	AN31.1-31.2: Orbit Dissection/ Demonstration	PY 8.5 : Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of parathyroid gland with emphasis of physiology of bone and calcium metabolism. LGT	Estimation of Serum uric acid (BC 14.10) (Batch A1A2) B1B2 - 10.19 Certification - Examination of CNS : Higher Functions
APRIL- 2027					
Date / Day	8 am - 9 am	9 am - 10 am	10 am - 12 pm	12 pm - 1 pm	2 pm to 4 pm

1.04.2027 Thursday	AN31.1-31.3: OrbitLecture VI- Ophtha	PY 9.5 : Discuss the menstrual cycle, uterine and ovarian changes, hormonal regulation and its implications in reproductive physiology. LGT	AN31.1-31.2: OrbitDissection/ Demonstration	Water-soluble vitamins (BC 8.1)	Estimation of Serum uric acid (BC 14.10) (Batch B1B2) A1A2 - 10.19 Certification - Examination of CNS : Higher Functions
2.04.2027 Friday		AN72.1: Integumentary System_Histology Lecture	AIT - Ischaemic Heart Disease		
3.04.2027 Saturday	Organ Function Test (BC 11.1)	AN31.4,31.5:Orbit & Lacrimal apparatus - Lecture VI- OPTHHA	PY 8.5 : Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of parathyroid gland with emphasis of physiology of bone and calcium metabolism. SGT (2 hours) AETCOM Module 1.3 -1 hr	AN31.1-31.2: OrbitDissection/ Demonstration	
4.04.2027 Sunday					
5.04.2027 Monday	AN:32.1,32.2:Anterior Triangle of neck-Lecture	Water soluble vitamins (BC 8.1)	AN:32.1,32.2:Anterior Triangle of neck dissection/ demonstration	PY 9.6 : Enumerate male and female contraceptive methods, rationale of its prescription, side effects	Histology Revision- Batch A1A2 B1B2 PY 10.19

				and its advantages and disadvantages. LGT	Examination of CNS : Sensory System
6.04.2027 Tuesday	<u>PY 8.6 : Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreatic gland including pancreatic function tests. LGT</u>	AN:32.1,32.2: Anterior Triangle of neck-Lecture	AN:32.1,32.2:Anterior Triangle of neck- Dissection/ demonstration	AN26.4-Mandible-Demonstration	Histology Revision- Batch B1B2 A1A2 PY 10.19 Examination of CNS : Sensory System
7.04.2027 Wednesday	Organ Function Test (BC 11.1) (SDL)	AN25.4 Describe embryological basis of 1) atrial septal defect 2) ventricular septal defect 3) Fallots tetralogy 4) tracheoesophageal fistula– Embryology Lecture	AN:32.1,32.2:Anterior Triangle of neck dissection/ demonstration	PY 9.7 : Discuss the physiology of pregnancy, parturition and lactation. + PY 9.9 : Discuss the hormonal changes and their effects during perimenopause and menopause. SGT	CASE DISCUSSION (GOUT) (BC14.19 (Batch A1A2)) B1B2 PY 10.19 Certification - Examination of CNS : Sensory System
8.04.2027 Thursday	AN 34.1-34.3: Submandibular region-Lecture VI-General Surg	PY 8.7 : Describe the physiology of thymus and pineal gland. LGT	AN 34.1-34.2: Submandibular region-dissection/ demonstration	Water soluble vitamins (BC 8.1)	CASE DISCUSSION (GOUT) (BC14.19) (Batch B1B2) A1A2 PY 10.19

					Certification - Examination of CNS : Sensory System
9.04.2027 Friday	CM 9.1: Define and describe the principles of Demography, Demographic cycle, Vital statistics- Lecture	AN 43.2: Histology of Pituitary Gland - Lecture	SGT	PY 9.8 : Discuss the physiological basis of various pregnancy tests. SDL	AN26.2 : Norma Basalis- Demonstration
10.04.2027 Saturday					
11.04.2027 Sunday					
12.04.2027 Monday	AN33.3,33.5: Temporal & Infratemporal region- Lecture VI-General Surgery	Water Soluble vitamins (BC 8.1)	AN33.1,33.2: Temporal & Infratemporal region-dissection/ demonstration	PY 8.6 : <u>Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreatic gland including pancreatic function tests.</u> LGT	AN 43.2: Histology of Pituitary Gland - Practical Batch A1A2 B1B2 PY 10.19 Examination of CNS : Motor System

13.04.2027 Tuesday	PY 9.1 : Explain sex determination, sex differentiation and their abnormalities and discuss the effects of removal of gonads on physiological functions. LGT	AN 34.1-34.3: Submandibular region-Lecture VI-General Surg	AN 34.1-34.2: Submandibular region-dissection/ demonstration	AN26.5, 27.7: typical & 7th cervical vertebrae Demonstration	AN 43.2: Histology of Pituitary Gland - Practical Batch B1B2 A1A2 PY 10.19 Examination of CNS : motor System
14.04.2027 Wednesday	Xenobiotics (BC 12.1-12.3)	AN 25.6:Mention development of aortic arch arteries, SVC, IVC and coronary sinus AN25.5: Describe developmental basis of congenital anomalies, transposition of great vessels, dextrocardia, patent ductus arteriosus & coarctation of aortaEmbryology Lecture	AN26.5: Atlas & Axis-Demonstration	PY 9.10 : Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility. LGT	Estimation of serum bilirubin by manual/ semi auto analyser method (BC 14.13) (Batch A1A2) B1B2 PY 10.19 Certification - Examination of CNS : Motor System
15.04.2027 Thursday	RAM NAVMI				
16.04.2027 Friday	CM 9.2: Define, calculate and interpret demographic indices including	AN43.2: Histology of Thyroid and Parathyroid Gland - Lecture	SGT	CLASS TEST - ENDOCRINE SYSTEM + REPRODUCTIVE SYSTEM.	AN26.4-Mandible-Demonstration

	birthrate, death rate, fertility rates- SGD				
17.04.2027 Saturday	PY 10.1 : Describe and discuss the functional organization of central nervous system (brain and spinal cord) + PY 10.4 : Discuss the classification, function and properties of synapse. LGT	AN35.2,35.8: Deep structures in the neck (Thyroid gland)- Lecture VI-General Surgery	PCT	PCT	AN35.2,35.8: Deep structures in the neck (Thyroid gland)- dissection/ demonstration
18.04.2027 Sunday					
19.04.2027 Monday	MAHAVIR JAYANTI				
20.04.2027 Tuesday	PY 10.5 : Discuss the classification, functions and properties of reflex. LGT	AN35.2,35.8: Deep structures in the neck (Thyroid gland)- Lecture VI-General Surgery	AN35.2,35.8: Deep structures in the neck (Thyroid gland)- dissection/ demonstration	AN35.1,35.10 : Deep structures in the neck (Deep cervical fascia & facial spaces of neck)-SGD	AN43.2: Histology of Thyroid and Parathyroid Gland gland-Practical Batch B1B2 A1A2 PY 10.19

					Certification - Examination of CNS : Motor System
21.04.2027 Wednesday	Xenobiotics (BC 12.1-12.3)	AN25.3: Describe fetal circulation & changes occurring at birth Embryology Lecture	AN35.2,35.8: Deep structures in the neck (Thyroid gland)- dissection/ demonstration	PY 10.3 : Classify the neurotransmitters and discuss the chemical transmission in the nervous system. SGT	Estimation of serum bilirubin by manual/ semi auto analyser method (BC 14.13) (Revision Class) (Batch A1A2) B1B2 Revision of all practicals.
22.04.2027 Thursday	AN35.2,35.8: Deep structures in the neck (Thyroid gland)- Lecture VI-General Surgery	PY 10.5 : Discuss the classification, function and properties of reflex. LGT	AN35.2,35.8: Deep structures in the neck (Thyroid gland)- dissection/ demonstration	Xenobiotics (BC 12.1-12.3)	Estimation of serum bilirubin by manual/ semi auto analyser method (BC 14.13) (Revision Class) (Batch B1B2) A1A2 Revision of all practicals.
23.04.2027 Friday	CM 9.4: Enumerate and describe the causes and consequences of population explosion and population dynamics of India- Lecture	AN43.2: Histology of Tongue, Tonsil and Epiglottis- Lecture	SGT	PY 10.4 : Discuss the classification, function and properties of synapse. SGT	AN35.2,35.8: Deep structures in the neck (Thyroid gland)- dissection/ demonstration

24.04.2027 Saturday					
25.04.2027 Sunday					
Second term Examinations : 26th April, 2027 - 1st May, 2027					
MAY - 2027					
Date / Day	8 am - 9 am	9 am - 10 am	10 am - 12 pm	12 pm - 1 pm	2 pm to 4 pm
2.05.2027 Sunday					

Summer Vacations : 3rd May, 2027 - 8th May, 2027

9.05.2027 Sunday					
10.05.2027 Monday	AN32.3-35.7, 35.9: Deep structures of neck- Lecture	Nucelic Acid chemistry & Organisation (BC 10.1)	AN32.3-35.6: Deep structures of neck-dissection/ demonstration	PY 10.9 : Describe the course of descending tracts (pyramidal and extra-pyramidal), its clinical implications including difference in upper motor neuron (UMN) and lower motor neuron (LMN) lesions. LGT	B1B2 PY 10.19 General and Clinical Examination of the nervous system : Reflexes
11.05.2027 Tuesday	PY 10.6 : Discuss the classification, functions and properties of receptors. LGT	AN36.1, 36.2, 36.4,36.6: Mouth, Pharynx & Palate (palatine tonsils)- Lecture VI- ENT	AN32.3-35.6: Deep structures of neck-dissection/ demonstration	Anatomy Seminar	AN43.2:Histology of Tongue,Tonsil and Epiglottis- Practical Batch B1B2 A1A2 PY 10.19 General and Clinical Examination of the nervous system : Reflexes

12.05.2027 Wednesday	Nucelic Acid chemistry & Organisation (BC 10.1)	AN43.4 Describe the development and developmental basis of congenital anomalies of face,palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eyeEmbryology lecture	AN38.1: Larynx-dissection/ demonstration	PY 10.9 : Describe the course of descending tracts (pyramidal and extra-pyramidal), its clinical implications including difference in upper motor neuron (UMN) and lower motor neuron (LMN) lesions. LGT	PBL & OSPE (REVISION) (Batch A1A2) B1B2 PY 10.19 Certification of General and Clinical Examination of the nervous system : Reflexes
13.05.2027 Thursday	AN38.1,38.2,38.3: Larynx-Lecture VI-ENT	PY 10.7 : Discuss somatic sensations, ascending tracts, (sensory tracts) and applied aspects of sensory system. LGT	AN38.1: Larynx-dissection/ demonstration	Nucleotide chemistry & Metabolism (BC 10.1-10.3)	PBL & OSPE (REVISION) (Batch B1B2) A1A2 PY 10.19 Certification of General and Clinical Examination of the nervous system : Reflexes
14.05.2027 Friday	CM 9.3: Enumerate and describe the causes of declining sex ratio and its social and health implications- SGD	AN43.3:Histology of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland - Lecture	SGT	PY 10.5 : Discuss the classification, function and properties of reflex. SDL	AN36.3 36.5,36.7 :Mouth, Pharynx & Palate (pharynx) - dissection/ demonstration

15.05.2027 Saturday	PY 10.10 : Discuss types and clinical features of spinal cord lesions (complete, incomplete transection and hemisection - Brown Sequard syndrome). LGT	AN36.3 36.5,36.7 :Mouth, Pharynx & Palate (pharynx) - Lecture VI- ENT	AETCOM		AN36.3 36.5,36.7 :Mouth, Pharynx & Palate (pharynx) - dissection/ demonstration
16.05.2027 Sunday					
17.05.2027 Monday	ID-UL-ADHA				
18.05.2027 Tuesday					
19.05.2027 Wednesday	MINERALS (BC 9.1-9.2)	AN43.4 Describe the development and developmental basis of congenital anomalies of face,palate, tongue, branchial apparatus, pituitary gland, thyroid	AN36.3 36.5,36.7 :Mouth, Pharynx & Palate (pharynx) - dissection/ demonstration	PY 10.9 : Describe the course of descending tracts (pyramidal and extra-pyramidal), its clinical implications including difference in upper motor neuron	B1B2 Revision

		gland & eyeEmbryology lecture		(UMN) and lower motor neuron (LMN) lesions + PY 10.10 : Discuss types and clinical features of spinal cord lesions (complete, incomplete transection and hemisection - Brown Sequard syndrome). SGT	Estimation of serum protein , albumin and A:G ratio (BC 14.11) (Batch A1A2)
20.05.2027 Thursday	BUDDHA PURNIMA				
21.05.2027 Friday		AN43.2:Histology of Tongue,Tonsil and Epiglottis- Lecture	SGT	PY 10.8 : Discuss physiology of pain including pain pathways and its modulation with special emphasis on gate control theory of pain. LGT	AN36.2 :Mouth, Pharynx & Palate (soft palate)- Dissection
22.05.2027 Saturday					
23.05.2027 Sunday					

24.05.2027 Monday	AN36.2 :Mouth, Pharynx & Palate (soft palate)- Lecture	Nucleotide chemistry & Metabolism (BC 10.1-10.2)	AN36.2 :Mouth, Pharynx & Palate (soft palate)- Dissection	PY 10.11: Discuss functional anatomy of cerebellum, its connections, functions and clinical abnormalities. LGT	AN43.3:Histology of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland - Practical Batch A1A2 B1B2 PY 10.20 Examination of Cranial Nerves (1-6)
25.05.2027 Tuesday	PY 10.11: Discuss functional anatomy of cerebellum, its connections, functions and clinical abnormalities. LGT	AN 37.1-37.3:Cavity Of Nose-Lecture VI- ENT	AN 37.1- 37.2:Cavity Of Nose- dissection/ demonstration	AN 37.1- 37.2:Cavity Of Nose- dissection/ demonstration	AN43.3:Histology of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland - Practical Batch B1B2 A1A2 PY 10.20 Examination of Cranial Nerves (1-6)
26.05.2027 Wednesday	Nucleotide chemistry & Metabolism (BC 10.1-10.2)	AN43.4 Describe the development and developmental basis of congenital anomalies of face,palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eyeEmbryology-lecture	AN43.1: Joints of Head & Neck: Demonstration	PY 10.8 : Discuss physiology of pain including pain pathways and its modulation with special emphasis on gate control theory of pain. LGT	Estimation of serum protein , albumin and A:G ratio (BC 14.11) (Batch A1A2) B1B2 PY 10.20 Certification - Examination of Cranial Nerves (1-6)

27.05.2027 Thursday	AN38.1,38.2,38.3: Larynx-Lecture VI-ENT	PY 10.12 : Discuss functional anatomy of basal ganglia, its connections, functions and clinical abnormalities. LGT	AN38.1: Larynx-dissection/ demonstration	Nucleotide chemistry & Metabolism (BC 10.1-10.2)	Estimation of serum protein, albumin and A:G ratio (BC 14.11) (Batch A1A2) A1A2 PY 10.20 Certification - Examination of Cranial Nerves (1-6)
28.05.2027 Friday	CM 9.7: Enumerate the sources of vital statistics including census, SRS, NFHS, NSSO etc.-SGD	AN43.2: Histology of cornea and Retina -Lecture	SGT	PY 10.8 : Discuss physiology of pain including pain pathways and its modulation with special emphasis on gate control theory of pain. LGT	AECTOM Module 1.5: The cadaver as our first teacher
29.05.2027 Saturday	FAMILY ADOPTION PROGRAMME				
30.05.2027 Sunday					

31.05.2027 Monday	AN38.1,38.2,38.3: Larynx-Lecture VI-ENT	Minerals (BC 9.1-9.2)	AN38.1: Larynx-dissection/ demonstration	PY 10.12 : Discuss functional anatomy of basal ganglia, its connections, functions and clinical abnormalities. LGT	AN43.2: Histology of cornea and Retina -Practical A1A2 B1B2 PY 10.20 Examination of Cranial Nerves (7-12)
JUNE 2027					
Date / Day	8 am - 9 am	9 am - 10 am	10 am - 12 pm	12 pm - 1 pm	2 pm to 4 pm
1.06.2027 Tuesday	PY 10.13 : Discuss the mechanism of maintenance of tone, posture and control of body movements. LGT	AN 39.1,39.2: Tongue-Lecture	AN39.1:Tongue- dissection/ demonstration	AN39.1:Tongue- dissection/ demonstration	AN43.2: Histology of cornea and Retina -Practical B1B2 A1A2 PY 10.20 Examination of Cranial Nerves (7-12)
2.06.2027 Wednesday	Minerals SDL	AN43.4 Describe the development and developmental basis of congenital anomalies of face,palate, tongue, branchial apparatus,	AN43.5,43.6: Surface Marking of Head & Neck-Demonstr ation/ Practical	PY 10.13 : Discuss the mechanism of maintenance of tone, posture and control of body movements. SGT	Estimation of serum SGOT/SGPT/ALP (BC 14.16) (Batch A1A2) B1B2 PY 10.20

		pituitary gland, thyroid gland & eye-Embryology lecture			Certification - Examination of Cranial Nerves (7-12)
3.06.2027 Thursday	AN40.1-40.5:Organs of hearing and equilibrium- Lecture VI-ENT	PY 10.16 : Discuss functional anatomy of cerebral cortex, its connections, functions and clinical abnormalities. LGT	AN40.1,40.2:Organs of hearing and equilibrium-dissention/ demonstration	Nutrition (BC8.2-8.6)	Estimation of serum SGOT/SGPT/ALP (BC 14.16) (Batch B1B2) A1A2 PY 10.20 Certification - Examination of Cranial Nerves (7-12)
4.06.2027 Friday		AN68.1-68.3- Histology of nervous Tissue- Lecture	AIT - Diabetes		AN43.7,43.9: Radiology of Head & Neck-Demonstration / Practical
5.06.2027 Saturday	Nutrition (BC8.2-8.6)	AN41.1-41.3: Eye ball VI: Opthal	Student seminar (2 hrs) AETCOM Module 1.3 (1 hr)		AN41.1,41.3:Eye ball-Demonstration / Dissection
6.06.2027 Sunday					

7.06.2027 Monday	Revision Head & Neck	Nutrition (BC8.2-8.6)	Revision Head & Neck	PY 10.17 : Discuss the structure and functions of reticular activating system, sleep physiology and EEG waveforms during sleep wake cycle. LGT	AN68.1-68.3- Histology of nervous Tissue- Practical Batch A1A2 B1B2 Perimetry
8.06.2027 Tuesday	PY 10.18 : Discuss the physiological basis of memory, learning and speech and clinical alterations in speech. LGT	PCT Head & Neck	PCT Head & Neck	PCT Head & Neck	AN68.1-68.3- Histology of nervous Tissue- Practical Batch A1A2 A1A2 Perimetry
9.06.2027 Wednesday	<u>Replication</u> (BC 10.4)	AN64.2: Describe the development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellumEmbryology-Lecture	AN56.1,56.2: Meninges & CSF Dissection/Demonstration	PY 10.17 : Discuss the structure and functions of reticular activating system, sleep physiology and EEG waveforms during sleep wake cycle. SGT	Estimation of serum protein , albumin and A:G ratio (BC 14.11) Revision class (Batch A1A2) B1B2 PY Revision - Perimetry

10.06.2027 Thursday	AN56.1,56.2: Meninges & CSF- Lecture VI- General Medicine	PY 10.14 : Discuss functional anatomy of thalamus, its connections, functions and clinical abnormalities. + PY 10.15 : Discuss functional anatomy of hypothalamus and limbic system, its connections, functions and clinical abnormalities. LGT	AN56.1,56.2: Meninges & CSF Dissection/Demo ns tration	Transcription (BC10.4)	Estimation of serum protein , albumin and A:G ratio (BC 14.11) Revision class (Batch B1B2) A1A2 PY Revision - Perimetry
11.06.2027 Friday	CM 18.1: Define and describe the concept of International Health-Lecture	Revision of Histology	SGT	PY 10.14 : Discuss functional anatomy of thalamus, its connections, functions and clinical abnormalities. + PY 10.15 : Discuss functional anatomy of hypothalamus and limbic system, its connections, functions and clinical abnormalities. SGT	AN57.1,57.2: Spinal cord-Dissection/ Demonstration.
12.06.2027 Saturday					

13.06.2027 Sunday					
14.06.2027 Monday	AN57.1,57.2,57.3: Spinal cord-Lecture	Translation (BC 10.4)	AN57.1,57.2: Spinal cord-Dissection/ Demonstration	PY 11.1 : Describe and discuss physiology of smell and its applied aspects. + PY 11.2 : Describe and discuss physiology of taste sensation and applied aspects. LGT	Revision of Histology B1B2 Revision
15.06.2027 Tuesday	MUHARRAM				
16.06.2027 Wednesday	Translation (BC 10.4)	AN64.2: Describe the development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellumEmbryology-Lecture	AN57.1,57.2: Spinal cord-Dissection/ Demonstration	PY 11.3 : Describe and discuss functional anatomy of ear and auditory pathways, vestibular apparatus and equilibrium. SGT	Estimation of serum SGOT/SGPT/ALP (BC 14.16) (Batch A1A2) B1B2 PY OSPE for physiology practicals.

17.06.2027 Thursday	AN57.4, 57.5: SpinalCord- Lecture HI - Physiology VI-GM	PY 11.3 : Describe and discuss functional anatomy of ear and auditory pathways, vestibular apparatus and equilibrium. + PY 11.4 : Discuss physiology of hearing, pathophysiology of deafness and hearing tests. LGT	SDL- Spinal Cord	Gene mutation and regulation of gene expressions (BC 10.5)	Estimation of serum SGOT/SGPT/ALP (BC 14.16) (Batch A1A2) A1A2 PY OSPE for physiology practical.
18.06.2027 Friday	CM 18.2: Describe roles of various international health agencies- Lecture	AN64.1 Histology of Spinal cord, Cerebellum & Cerebrum- Lecture	SGT	PY 11.3 : Describe and discuss functional anatomy of ear and auditory pathways, vestibular apparatus and equilibrium. + PY 11.4 : Discuss physiology of hearing, pathophysiology of deafness and hearing tests. LGT	AN58.1: Medulla Oblongata - Demonstration
19.06.2027 Saturday	PY 12.1 : Describe physiological mechanism of temperature regulation. + PY 12.2 : Discuss adaptation to altered temperature (heat and cold) and mechanism of fever,	AN58.1-,58.4: Medulla Oblongata - Lecture HI – Physiology	ECE		AN58.1: Medulla Oblongata - Demonstration

	cold injuries and heat stroke. LGT				
20.06.2027 Sunday					
21.06.2027 Monday	AN60.1,60.2: Cerebellum – Lecture	Gene mutation and regulation of gene expressions (BC 10.5)	AN60.1: Cerebellum Demonstration	PY 12.3 : Discuss cardio-respiratory and metabolic adjustments during exercise (isometric and isotonic), effects of physical training under different environmental conditions. (heat and cold). LGT	AN64.1 Histology of Spinal cord, Cerebellum & Cerebrum- Practical A1A2 B1B2 OSPE - Assessment
22.06.2027 Tuesday	PY 11.5 : Discuss functional anatomy of eye, visual pathway, light and pupillary reflex and clinical implication of lesions in visual pathway. LGT	AN59.1,59.2,59.3: Pons-Lecture	AN59.1: Pons - Demonstration	AN59.1: Pons - Demonstration	AN64.1 Histology of Spinal cord, Cerebellum & Cerebrum- Practical B1B2 A1A2 OSPE - Assessment
23.06.2027 Wednesday	Gene mutation and regulation of gene expressions (BC 10.5)	AN73.1-AN73.3: Chromosomes-Genetics Lecture	AN61.1: Midbrain Demonstration	PY 11.5 : Discuss functional anatomy of eye, visual pathway, light and pupillary reflex and clinical implication of lesions in visual pathway. LGT	Case discussion & Interpretation of lab results (Jaundice & Liver disease) (BC 14.19) (Batch A1A2) B1B2 PY

					OSCE
24.06.2027 Thursday	AN61.1,61.2, 61.3: Midbrain – Lecture	PY 11.6 : Discuss physiology of image formation, refractive errors and physiological principles of its management. LGT	AN61.1: Midbrain Demonstration	Molecular techniques & their applications (BC10.7)	Case discussion & Interpretation of lab results (Jaundice & Liver disease) (BC 14.19) (Batch B1B2) A1A2 PY OSCE
25.06.2027 Friday	CM 2.3: Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior-SGD	e	SGT/ INTEGRATIO N/ SEMINAR / PCT	PY 11.6 : Discuss physiology of image formation, refractive errors and physiological principles of its management. SDL	PCT Head & Neck
26.06.2027 Saturday					

27.06.2027 Sunday					
28.06.2027 Monday	AN62.1,62.2: Cranial nerve nuclei Cerebral Hemispheres – Lecture HI- Physiology VI- General Medicine	Molecular techniques & their applications (BC10.7)	. AN62.2: Cranial nerve nuclei Cerebral Hemispheres – demonstration	PY 12.4 : Discuss physiological consequences of sedentary lifestyle; metabolic and endocrinal consequences of obesity and metabolic syndrome. LGT	Histology Revision of Endocrine system- Practical Batch A1A2 B1B2 OSCE - Assessment
29.06.2027 Tuesday	PY 12.5 : Describe physiology of infancy, interpret growth charts and anthropometric assessment of infants. LGT	AN62.3: Cranial nerve nuclei Cerebral Hemispheres – Lecture HI- Physiology VI- General Medicine	Anatomy ECE	Anatomy ECE	AN43.2: Histology of cornea and Retina - Practical Batch B1B2 A1A2 OSCE - Assessment
30.06.2027 Wednesday	HIV & Biochemical changes in AIDS (BC 13.3)	AN74.1-AN74.4: Patterns of inheritanceGenetics Lecture	Embryology Models	PY 11.7 : Discuss physiology of vision including colour vision and colour blindness. LGT	Estimation of serum calcium and phosphorous (BC 14.14) (Batch A1A2) B1B2 PY 2.13 Demonstration of Reticulocyte Count

JULY 2025

Date / Day	8 am - 9 am	9 am - 10 am	10 am - 12 Noon	12 pm - 1 pm	2 pm - 4 pm
1.07.2027 Thursday	AN 62.4 Describe the parts & major connections of basal ganglion & limbic lobe- Lecture	PY 12.6 : Describe and discuss physiology of aging, role of free radicals and antioxidants. LGT	AN 62.4 Describe the parts & major connections of basal ganglion & limbic lobe-SDL	Cancer (BC13.1-13.2)	Estimation of serum calcium and phosphorous (BC 14.14) (Batch B1B2) A1A2 PY 2.13 Demonstration of Reticulocyte Count
2.07.2027 Friday	CM 2.4: Describe social psychology, community behaviour and community relationship and their impact on health and disease- Lecture	Revision of Histology of GIT	AIT - Thyroid		AN58.1: Medulla Oblongata - Demonstration

3.07.2027 Saturday	SDL (ROLE OF AI) (BC 13.5)	AN 62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus - Lecture HI- Physiology	Student seminar. SGT		AN 62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus - SDL
4.07.2027 Sunday					
5.07.2027 Monday	AN62.6:Describe & identify formation, branches & major areas of distribution of circle of Willis-Lecture	Cancer (BC13.1-13.2)	AN62.6:Describe & identify formation, branches & major areas of distribution of circle of Willis-SGD	PY 12.7 : Discuss the concept, criteria for diagnosis of brain death and its implications. SGT	Revision of Histology of GIT- Practical Batch A1A2 B1B2 PY 2.13 Demonstration of Platelet Count
6.07.2027 Tuesday	PY 12.8 : Discuss the physiology of yoga and meditation. SGT	AN63.1, 63.2: Ventricular SystemLecture	AN63.1, 63.2: Ventricular SystemLecture HI- Physiology	AN63.1, 63.2: Ventricular SystemLecture HI- Physiology	Revision of Histology of GIT- Practical Batch B1B2 A1A2 PY 2.13 Demonstration of Platelet Count

7.07.2027 Wednesday	Metabolism of alcohol and chronic alcoholism (SDL) (BC13.4)	AN75.1-AN75.5: Principles of genetics, chromosomal aberrations & clinical genetics-Lecture	Embryology Models/ Museum visit	CLASS TEST - CNS + SPECIAL SENSES.	Describe & identify pre-analytical, analytical and post analytical errors. (BC 14.20) (Batch A1A2) B1B2 Revision of all Haematology Practicals
8.07.2027 Thursday	AN63.1, 63.2: Ventricular SystemLecture HI- Physiology	REVISION OF GENERAL PHYSIOLOGY + HAEMATOLOGY.	AN63.1, 63.2: Ventricular System- SDL	Cancer (BC13.1-13.2)	Describe & identify pre-analytical, analytical and post analytical errors. (BC 14.20) (Batch B1B2) A1A2 Revision of all Haematology Practicals
9.07.2027 Friday	CM 5.1:Describe the common sources of various nutrients and special nutritional requirements according to age, sex, activity,	Histology Revision of General Histology	SGT	REVISION OF NERVE and MUSCLE physiology + GASTROINTESTINAL SYSTEM.	Neuroanatomy Revision

	physiological conditions-SGD				
10.07.2027 Saturday					
11.07.2027 Sunday					
12.07.2027 Monday	Anatomy Revision	Cancer (BC13.1-13.2)	Anatomy Revision	REVISION of CARDIOVASCULAR PHYSIOLOGY.	Histology Revision General Histology Practical Batch A1A2 B1B2 Revision of all human practicals
13.07.2027 Tuesday	REVISION of RESPIRATORY PHYSIOLOGY.	Anatomy Revision	Anatomy Revision	Anatomy Revision	Histology Revision General Histology Practical Batch B1B2 A1A2

					Revision of all human practicals
14.07.2027 Wednesday	Protein targeting (BC 6.3)	Anatomy Revision	Anatomy Revision	REVISION of RENAL PHYSIOLOGY.	Describe & identify pre-analytical, analytical and post analytical errors. (BC 14.20) (Batch A1A2) B1B2 Revision of all Clinical Examinations
15.07.2027 Thursday	Anatomy Revision	REVISION of ENDOCRINE + REPRODUCTIVE PHYSIOLOGY.	Anatomy Revision	Cancer (BC 13.1-13.2)	Describe & identify pre-analytical, analytical and post analytical errors. (BC 14.20) (Batch B1B2) A1A2 Revision of all Clinical Examinations
16.07.2027 Friday	CM 5.2: Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the	Histology Revision of Endocrine system	SGT	REVISION of CNS.	Anatomy Revision

	community by using the appropriate method-SGD				
17.07.2027 Saturday	REVISION of SPECIAL SENSES + INTEGRATED PHYSIOLOGY.	Anatomy Revision	ECE	ECE	Anatomy Revision
18.07.2027 Sunday					
Third term Examinations : 19th July, 2027 - 31st July, 2027					
AUGUST 2027					
Date / Day	8 am - 9 am	9 am - 10 am	10 am - 12 pm	12 pm - 1 pm	2 pm - 4 pm

1.08.2027 Sunday	
Preparatory Leave : 2nd August, 2027 - 8th August, 2027	
Annual Examination : 9th August, 2027 - 21st August, 2027	

HAMDARD INSTITUTE OF MEDICAL SCIENCES AND RESEARCH

GURU RAVIDASS MARG, HAMDARD NAGAR, NEW DELHI – MBBS 1st Professional Time Table – 2024-25

- Red font - Anatomy
- Total lectures- 194
- SGT/Practical/Tutorials/Seminars- 478
- Self directed Learning- 10
- Early clinical exposure- 10
- Integrated topics- underlined

- **Blue Font-Biochemistry**
- **Total lectures- 82 hours**
- **Self directed learning- 10 hours**
- **SGT/ Practical/ Tutorials/Seminars- 157 hours**
- **Total teaching hours - 249 hours**
- **Early clinical exposure(ECE)- 9 hours**
- **Integrated topics-underlined**

- **Violet font- Physiology**
- **Total lectures -130 hours**
- **Self directed learning - 10 hours**
- **SGT/Practical/Tutorials/Seminars - 334 hours**
- **Total teaching hours - 486 hours**
- **Early clinical Exposure (ECE) - 9 hours**
- **Integrated topics- Underlined topics**

- **Green font- Community Medicine**
- **Total lectures- 15 hours**
- **Small Group learning (SGD)- 16 hours**
- **Family Adoption Program- 24 hours**
- **Integrated topics- underlined**