

Date	Day	8-9 AM	9-10 AM	10-11 AM	11-12PM	12-1 PM	1-2 PM	2-3 PM	3-4 PM
28/10/2024	Monday	Introduction to Biochemistry	Lect: Introduction to physiology	Lect: PY 1.1 Mammalian cell	Small group teaching: Describe comonly used laboratory apparatus and equipment's, good safe laboratory		LUNCH	Introduction to Community Medicine &CM1.1 Define and describe the concept of Public Health CM1.2 Define health; describe the concept of holistic health including concept of spiritual health and the relativeness & determinants of health	
29/10/2024	Tuesday	Lect:AN1.1, Describe anatomical position, various planes, relation, comparison, laterality & movement in our body	Lect: AN 2.1, - 2.5 Classify and describe various type of bones according to shape, structure and developmen t VA- Orthopedi cs	Small group teaching: Demonstrate anatomical position, various planes, relation, comparison, laterality & movement in our body (Batch B) Identify various type of bones according to shape, structure and development (Batch A)				Small group teaching: Demonstrate anatomical position, various planes, relation, comparison, laterality & movement in our body (Batch B) Identify various type of bones according to shape, structure and development (Batch A)	
30/10/2024	Wednesday	Lect: AN.65.1, 65.2 Describe the structure of cell and Identify epithelium under the microscope & describe the various types that correlate to its function	Lect:AN.2. 5, 2.6 Describe various joints with subtypes & examples	Microanatomy: Identify the different types of epithelium under the microscope (Batch A) Small group teaching: Demonstrate various joints with subtypes & examples (Batch B)		Sports		Microanatomy: Identify the different types of epithelium under the microscope (Batch B) Small group teaching: Demonstrate various joints with subtypes & examples (Batch A)	
31/10/2024	Thursday	Diwali							
1/11/2024	Friday	Lect: PY 1.2 Homeostatis	BC14.1 Describe commonly used laboratory apparatus equipments, good / safe laboratory practice, Biomedical hazards & waste management. /Practical: PY 2.11 Estimation of Haemoglobin		Lect: PY 1.1 Intercellular communication	Lect:-BC 1.1 Cell Structure & Function		BC14.1 Describe commonly used laboratory apparatus equipments, good / safe laboratory practice, Biomedical hazards & waste management./Practical: PY 2.11 Estimation of Haemoglobin	
2/11/2024	Saturday	Lect:AN3.1, 3.2, 3.3 Classify the muscles according to type, morphology and functions HI- Physiology	FAMILY ADOPTION PROGRAMME						
3/11/2024	Sunday								
4/11/2024	Monday	Lect:-BC 1.1 Cell Membrane	AETCOM Physiology	Lect: PY 1.3 Programmed cell death	small group teaching: Homeostasis	Small group teaching: structure and function of cell		CM1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease	

5/11/2024	Tuesday	Guru Nanak Janam Diwas						
6/11/2024	Wednesday	AETCOM Anatomy	Lect: AN66.1, 66.2 Describe & identify various types of connective tissue with functional Correlation VI- Pathology HI- Physiology	Small group teaching: Demonstrate different types of skin (Batch A) Microanatomy: Identify various types of connective tissue under microscope (Batch B)				Small group teaching: Demonstrate different types of skin (Batch B) Microanatomy: Identify various types of connective tissue under microscope (Batch A)
7/11/2024	Thursday	Lect: PY 1.4 Transport mechanisms across cell membrane	BC14.2 Describe estimation of pH by pH meter or ABG analyser and interpretation of results with paper case scenarios. /Practical: PY 2.11 Determination of total RBC count	Lect:-BC 1.1 Cell Membrane	Lect: PY 1.5 Fluid compartment of body	LUNCH	BC:SDL./Practical: PY 2.11 Determination of total RBC count	
8/11/2024	Friday	AETCOM PHYSIOLOGY	BC14.2 Describe estimation of pH by pH meter or ABG analyser and interpretation of results with paper case scenarios. /Practical: PY 2.11 RBC Indices	Lect: PY 1.6 Concept of pH & buffer systems in the body	Lect:-BC 3.1 Chemistry of Carbohydrates	LUNCH	BC:SDL./Practical: PY 2.11 RBC Indices	
9/11/2024	Saturday	"Lect: AN77.1, 77.2, 77.3 Describe the uterine changes occurring during the menstrual cycle & Describe spermatogenesis and oogenesis VI- Obs& Gyne"		Group discussion: Discuss superficial fascia & Deep fascia				
10/11/2024	Sunday							
11/11/2024	Monday	Lect:-BC 3.1 Chemistry of Carbohydrates	Lect: PY 1.7 Resting Membrane potential	Lect: PY 1.7 Action potential	Small group teaching: Apoptosis	Small group teaching: Fluid compartment of body	LUNCH	CM1.4 Describe and discuss the natural history of disease CM1.5 Describe the application of interventions at various levels of prevention
12/11/2024	Tuesday	Lect: AN6.1, - 6.3 Describe the components, functions of lymphatic system and its clinical correlations	Group discussion: Discuss the concept of anastomoses & collateral circulation (Batch B) Discuss the component & functions of lymphatic system and its clinical correlations (Batch A)			ECE		Group discussion: Discuss the concept of anastomoses & collateral circulation (Batch B) Discuss the component & functions of lymphatic system and its clinical correlations (Batch A)

13/11/2024	Wednesday	Lect: AN77.4, 77.5, 77.6 Describe the stages and consequences of fertilisation	Lect: AN69.1, 69.2, 69.3 Identify elastic & muscular blood vessels, capillaries under the microscope	Practical Skill : Dissection Mammary gland (Batch A) Microanatomy: Identify elastic & muscular blood vessels, capillaries under the microscope (Batch B)			Practical Skill : Dissection Mammary gland (Batch B) Microanatomy: Identify elastic & muscular blood vessels, capillaries under the microscope (Batch A)	
14/11/2024	Thursday	Lect: PY 2.1 Composition and functions of blood components	BC14.3 Describe the physical properties, chemical constituents of normal urine and abnormal constituents of urine and Perform urine analysis to determine normal and abnormal constituents (including dipsticks method demonstration)./Practical : PY 2.11 Determination of TLC		Lect: BC 5.1 Chemistry of amino acids	Lect: PY 2.2 Plasma Protein	BC:Tutorial-Cell membrane & Plasma Protein Practical : PY 2.11 Determination of TLC.	
15/11/2024	Friday	Lect: PY 2.3 Hemoglobin	BC14.3 Describe the physical properties, chemical constituents of normal urine and abnormal constituents of urine and Perform urine analysis to determine normal and abnormal constituents (including dipsticks method demonstration)./ PY 2.11 smear Preparation		Lect: PY 2.3 Variants of hemoglobin	Lect: BC 5.1 Chemistry of amino acids	BC:Tutorial-Cell membrane & Plasma Protein .Practical : PY 2.11 smear preparation	
16/11/2024	Saturday	DOAP: AN 8.1, 8.3, 8.4 Determine the given bone Clavicle, its side, important features & keep it in anatomical position	FAMILY ADOPTION PROGRAMME					
17/11/2024	Sunday							
18/11/2024	Monday	Lect: BC 6.1 Extracellular matrix	Lect: PY 2.4 RBc formation and Functions.	Lect: PY 2.4 RBc formation and Functions.	Self-directed learning(Hb)	Self-directed learning( Hb)	CM1.6 Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)	
19/11/2024	Tuesday	Lect: AN9.1, 10.11 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor	Practical Skill : Dissection Pectoral region (Batch B) Group discussion: First & Second week of development (Batch A)			SPORTS	Practical Skill : Dissection Pectoral region (Batch B) Group discussion: First & Second week of development (Batch A)	

20/11/2024	Wednesday	Lect: AN10.1, 10.2, 10.4, 10.7 Identify & describe boundaries and contents of axilla	Lect: AN10.3, 10.5, 10.6, 10.13 Describe, identify and demonstrate formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus	DOAP: AN 8.1, 8.4 Determine the given bone Scapula, its side, important features & keep it in anatomical position		Self- directed learning		DOAP: AN 8.1, 8.4 Determine the given bone Scapula, its side, important features & keep it in anatomical position	
21/11/2024	Thursday	PY: 2.4 Erythropoiesis regulation	BC14.4 Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report./Practical : PY 2.11 Determination of DLC		Lect:-BC 6.2 Extracellular matrix			Aetcom/ PY 2.11 Determination of DLC	
22/11/2024	Friday	P Y: 2.5 Anemia	BC14.4 Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report./Practical : PY 2.11 Determination of Arneth count		PY: 2.5 Polycythemia	Lect:-BC 5.2 Classification of proteins, structural organization		Aetcom/ PY 2.11 Determination of Arneth count	
23/11/2024	Saturday	Lect: AN10.8, 10.9, 10.10 Describe, identify and demonstrate the position, attachment, nerve supply and actions of trapezius and Latissimus dorsi	Lect: AN70.1 Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini	Professional development including ethics (SGT)					
24/11/2024	Sunday								
25/11/2024	Monday	Aetcom	PY:2.5 Jaundice	PY: 2.6 WBC formation	SGT: RBC regulation and function	SGT:RBC regulation and function		CM1.7 Enumerate and describe health indicators	
26/11/2024	Tuesday	Lect: AN10.12 Describe and demonstrate shoulder joint for– type, articular surfaces, ligaments, relations, movements, muscles involved, blood & nerve supply and applied anatomy	Lect: AN79.1, 79.2, 79.3, 79.4 3rd to 8th week of development	Lect: AN79.1, 79.2, 79.3, 79.4 3rd to 8th week of development	Practical skill: Dissection of scapular region (Batch B) Microanatomy: Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini (Batch A)			Practical skill: Dissection of scapular region (Batch B) Microanatomy: Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini (Batch A)	

27/11/2024	Wednesday	Lect: AN11.1(1), 11.2(1) Describe and demonstrate muscle groups of upper arm with emphasis on biceps and describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm	Lect: AN70.2(1) Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node and correlate the structure with function	Practical skill: Dissection of Shoulder joint (Batch A) Microanatomy: Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini (Batch B)			Practical skill: Dissection of Shoulder joint (Batch B) Microanatomy: Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini (Batch A)	
28/11/2024	Thursday	PY: 2.6 Structure and formation of WBC	BC14.4 Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report./ P Y 2.11 Determination of BT & CT	Lect:-BC 5.2 Classification of proteins, structural organization			SDL/ P Y 2.11 Determination of BT & CT	
29/11/2024	Friday	PY: 2.7 Immunity	BC14.4 Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report./ PY 2.11 determination of Blood group	PY : 2.8 Platelets formation	Lect:-BC 5.4 Plasma proteins		SDL/PY 2.11 determination of Blood group	
30/11/2024	Saturday	Lect: AN11.1(2), 11.2(2), 11.4 Describe and demonstrate muscle groups of upper arm with emphasis on triceps brachii & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm	Lect: AN79.5, 79.6 Explain embryological basis of congenital malformations, nucleus pulposus, sacrococcygeal ter atomas, neural tube defects	Lect: AN79.5, 79.6 Explain embryological basis of congenital malformations, nucleus pulposus, sacrococcygeal ter atomas, neural tube defects	Self directed learning			
1/12/2024	Sunday							
2/12/2024	Monday	Lect:-BC 5.5 Immunoglobulins	PY : 2.8 Structure and function of platelets	PY: 2.9 Hemostasis	Aetcom	ECE	CM1.8 Describe the Demographic profile of India and discuss its impact on health	

3/12/2024	Tuesday	Lect: AN11.5, 11.6, 11.3 Identify & describe boundaries and contents of cubital fossa	Lect: AN70.2(2) Identify the lymphoid tissue under the microscope & describe microanatomy of thymus, tonsil and correlate the structure with function	DOAP: AN 8.1, 8.4 Determine the given bone Radius, its side, important features & keep it in anatomical Position VI- Ortho	Practical skill: Dissection of Arm (Batch A) Microanatomy: Identify the lymphoid tissue under the microscope & describe microanatomy of thymus, tonsil (Batch B)		Practical skill: Dissection of Arm (Batch B) Microanatomy: Identify the lymphoid tissue under the microscope & describe microanatomy of thymus, tonsil (Batch A)	
4/12/2024	Wednesday	Lect: AN12.5, 12.6, 12.7, 12.8 Identify & describe small muscles of hand. Also describe movements of thumb and muscles involved	DOAP: Identify and name various bones in articulated hand, Specify the parts of metacarpals and phalanges and enumerate the peculiarities of pisiform	Lect: AN71.1 Identify bone under the microscope; classify various types and describe the structure-function correlation of the same	Practical skill: Dissection of Palm of hand (Batch A) Microanatomy: Identify bone under the microscope; classify various types and describe the structure-function correlation of the same (Batch B)		Practical skill: Dissection of Palm of hand (Batch B) Microanatomy: Identify bone under the microscope; classify various types and describe the structure-function correlation of the same (Batch A)	
5/12/2024	Thursday	PY : 2.9 coagulation pathway	BC14.5 Describe screening of urine for inborn errors & describe the use of paper chromatography/ PY 2 Determination of SG of blood	Lect:-BC 5.5 Immunoglobulins			Aetcom// PY 2 Determination of SG of blood	
6/12/2024	Friday	PY : 2.9 anticoagulant	BC14.5 Describe screening of urine for inborn errors & describe the use of paper chromatography/ PY 2.12 Determination of ESR & PCV	PY 2.9 bleeding disorder	Periodical Test (PT)=30mm		Aetcom/PY 2.12 Determination of ESR & PCV	
7/12/2024	Saturday	Lect: AN12.9, 12.10 Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths VI- Gen.Surgery	FAMILY ADOPTION PROGRAMME					
8/12/2024	Sunday							
9/12/2024	Monday	Lect:-BC 5.5 Immunoglobulins	PY 2.10 blood group	PY 2.10 blood transfusion	Tutorial (Coagulation pathway)	Tutorial (Coagulation pathway)	CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community	
10/12/2024	Tuesday	Upper limb Assessment		Lect: AN21.3 - 21.7 Describe the boundaries of thoracic cage, intercostal muscles, nerves and blood vessels of thoracic wall	Self- directed learning		Self- directed learning	

11/12/2024	Wednesday	Lect: AN24.1 Mention the blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy	Lect: AN71.2 Identify cartilage under the microscope & describe various types and structure-function correlation of the same	Practical skill: Dissection of Lungs (Batch A) DOAP: AN21.1 Identify and describe the salient features of atypical ribs (Batch B)		Lect: AN24.3 Describe a bronchopulmonary segment		Practical skill: Dissection of Lungs (Batch b) DOAP: AN21.1 Identify and describe the salient features of atypical ribs (Batch A)
12/12/2024	Thursday	PY 3.1 structure and function of neuron	BC14.6 Describe the principles of Colorimetry & Spectrophotometry/ PY 2.12 Determination of osmotic fragility of RBC.		Lect:-BC 5.5 Immunoglobulins	PY 3.1 Neuroglia and NGF		BC13.5 Describe the role of Artificial Intelligence in clinical Biochemistry laboratory practices./PY 2.12 Determination of osmotic fragility of RBC.
13/12/2024	Friday	Sports	BC14.6 Describe the principles of Colorimetry & Spectrophotometry/ PY 2.13 Determination of platelets count		PY 3.2 Properties of nerve fibers	Lect:-BC 5.8 Heme synthesis and degradation		BC13.5 Describe the role of Artificial Intelligence in clinical Biochemistry laboratory practices./ PY 2.13 Determination of platelets count.
14/12/2024	Saturday	Lect: AN24.2,24.5 Mention the external features, relation of structures at root of lung, blood supply, lymphatic drainage and nerve supply of lungs VI-Gen Medicine HI-Physio	FAMILY ADOPTION PROGRAMME					
15/12/2024	Sunday							
16/12/2024	Monday	Lect:-BC 5.8 Jaundice Iron Metabolism "	PY 3.3 Classify nerve injury	PY 3.3 Discuss the mechanism of degeneration and regeneration in peripheral nerves	SGT ( Structure and function of neurons)	SGT ( Structure and function of neurons)		CM2.2 Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status
17/12/2024	Tuesday	Lect: AN 25.2 Describe development of pleura & lung	DOAP: AN21.2 Identify and describe the salient features of thoracic vertebrae	Practical skill: Dissection of Pericardium & external features of heart (Batch A) Microanatomy: I: Identify the Trachea and Lungs under the microscope and correlate the structure with function (Batch B)		Professional development including ethics (SGT):		Practical skill: Dissection of Pericardium & external features of heart (Batch B) Microanatomy: I: Identify the Trachea and Lungs under the microscope and correlate the structure with function (Batch A)

18/12/2024	Wednesday	Lect: AN23.1 - 23.3 Describe the contents of posterior mediastinum (Oesophagus, thoracic duct, superior vena cava and azygous venous system) in detail VI-Gen.Surgery	Lect: AN25.2, 25.4 (1) Describe development of heart and its embryological basis of congenital anomalies	Practical skill: Dissection of Mediastinum (Batch A)  Group discussion: boundaries and contents of the superior, anterior, middle and posterior mediastinum (Batch B)		SPORTS		Practical skill: Dissection of Mediastinum (Batch B) Group discussion: boundaries and contents of the superior, anterior, middle and posterior mediastinum (Batch A)	
19/12/2024	Thursday	PY 3.4 Structure of NMJ	BC14.7 Perform estimation of glucose by manual / semi-automated analyzer method and demonstrate glucometer usage. and interpretation of results with clinical scenarios./ PY 2.13 determination of reticulocyte count		Lect:-BC 5.9 Hemoglobin structure "	PY 3.4 Mechanism of NM transmission		ECE:-Jaundice/ PY 2.13 determination of reticulocyte count	
20/12/2024	Friday	PY3.5 Applied aspect of NM junction	BC14.7 Perform estimation of glucose by manual / semi-automated analyzer method and demonstrate glucometer usage. and interpretation of results with clinical scenarios./ PY 2 determination of absolute eosinophil count		PY 3.5 NM blocking agents	Lect:-BC 5.9 Hemoglobinopathies		ECE:-Jaundice/PY 2 determination of absolute eosinophil count	
21/12/2024	Saturday	Lect: AN21.9 Describe mechanics and types of respiration HI-Physiology	Assessment of Thorax						
22/12/2024	Sunday								
23/12/2024	Monday	Lect:-BC 2.2 Concepts of enzyme, isoenzyme and coenzyme. Enumerate the main classes of IUBMB nomenclature.	PY 3.6 different types of muscles fibers and their structure			SGT ( NMJ)		CM2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior	
24/12/2024	Tuesday	Lect: AN44.2, 44.6, 44.7 Describe & identify the Fascia, nerves, attachment of muscles & blood vessels of anterior abdominal wall VI-Gen.Surgery	Lect: AN72.1 Identify the skin and its appendages under the microscope and correlate the structure with function	Practical skill: Dissection of Anterior abdominal wall (Batch A) Microanatomy: Identify the skin and appendages under the microscope and correlate the structure with function (Batch B)				Practical skill: Dissection of Anterior abdominal wall (Batch B) Microanatomy: Identify the skin and appendages under the microscope and correlate the structure with function (Batch A)	
25/12/2024	Wednesday	Christmas Day							
26/12/2024	Thursday								



27/12/2024	Friday	Winter vacation						
28/12/2024	Saturday							
29/12/2024	Sunday							
30/12/2024	Monday							
31/12/2024	Tuesday							
1/1/2025	Wednesday							
2/1/2025	Thursday	P Y 3.6 Physiological basis of action potential	PY 3.18 effect of tempature on simple muscle twich	PY 3.18 effect of tempature on simple muscle twich	Lect:-BC 2.3 The basic principles of enzyme activity	PY 3.7 Action potential		ECE:-Anemia/PY 3.18 effect of tempature on simple muscle twich
3/1/2025	Friday	PY 3.7 molecular basis of muscles contraction in skeletal muscles	PY 3.18 effect of two successive stimuli	PY 3.18 effect of two successive stimuli	PY 3.8 molecular basis of muscles contraction in smooth muscles	BC 2.3 The basic principles of enzyme activityLect:-		ECE:-Anemia/PY 3.18 effect of two successive stimuli
4/1/2025	Saturday	Lect:AN44.3 Describe the formation of rectus sheath and its contents	DOAP: Identify and describe the salient features of Hip Bone	Practical skill: Dissection of Rectus sheath		Self-directed learning		
5/1/2025	Sunday							
6/1/2025	Monday	Lect:-BC 2.3 Enzyme Inhibition and role of enzymes or drugs aslnhibitors, and enzymes as therapeutic agents.	PY 3.9 mode of muscles contraction	PY 3.9 energy source of muscles contraction	SGT: Action potential	SGT : action potential		CM2.4 Describe social psychology, community behaviour and community relationship and their impact on health and disease
7/1/2025	Tuesday	Lect: AN44.4,44.5 Describe extent, boundaries, contents of Inguinal canal including Hesselbach' s triangle and Explain the anatomical basis of inguinal hernia VI- Gen.Sur gery	Lect: Identify the Oesophagus & Stomach under the microscope and correlate the structure with function	ECE	Practical skill: Dissection of Inguinal canal (Batch B) Microanatomy: Identify the Oesophagus & stomach under the microscope and correlate the structure with function (Batch A)			Practical skill: Dissection of Inguinal canal (Batch B) Microanatomy: Identify the Oesophagus & stomach under the microscope and correlate the structure with function (Batch A)

8/1/2025	Wednesday	Lect: AN46.1-46.5 Describe coverings, internal structure, blood supply, nerve supply, lymphatic drainage & descent of testis, epididymis and penis with its applied anatomy VI-Gen.Surgery	Lect: AN25.2, 25.4 (2) Describe development of heart and its embryological basis of congenital anomalies	Practical skill: Dissection of Inguinal canal (Batch B) Microanatomy: Identify the Duodenum, Jejunum and Ileum under the microscope and correlate the structure with function (Batch A)		Practical skill: Dissection of Inguinal canal (Batch A) Microanatomy: Identify the Duodenum, Jejunum and Ileum under the microscope and correlate the structure with function (Batch B)
9/1/2025	Thursday	PY 3.9 muscle metabolism and gradation of muscle energy	BC14.8 Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios/ PY 3.18 effect of increasing strength of stimuli	Lect:-BC 2.3 Enzyme Inhibition and role of enzymes or drugs as inhibitors, and enzymes as therapeutic agents.	PY 3.10 myopathy	Small Group Learning: BC 2.5 Interpret laboratory results of enzymes in various disorders./ PY 3.18 effect of increasing strength of stimuli
10/1/2025	Friday	PY 4.1 functional anatomy of digestive system	BC14.8 Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios/ PY 3.18 effect of increasing frequency of stimuli	PY 4.2 GIT hormone	Lect:-BC 2.4 Clinical enzymology	Small Group Learning: BC 2.5 Interpret laboratory results of enzymes in various disorders./PY 3.18 effect of increasing frequency of stimuli.
11/1/2025	Saturday	Lect: AN 47.2-47.4 Name & identify various peritoneal folds & pouches with its explanation and its clinical correlation VI-Gen.Surgery	FAMILY ADOPTION PROGRAMME			
12/1/2025	Sunday					
13/1/2025	Monday	Ist term Exam	Anatomy Theory			Anatomy Spotting
14/1/2025	Tuesday		Biochemistry Theory			
15/1/2025	Wednesday		Physiology Theory			
16/1/2025	Thursday		Anatomy Batch - A, Biochemistry Batch - B, Physiology Batch - C			
17/1/2025	Friday		Anatomy Batch - B, Biochemistry Batch - C, Physiology Batch - A			
18/1/2025	Saturday		Anatomy Batch - C, Biochemistry Batch - A, Physiology Batch - B			
19/1/2025	Sunday					
20/1/2025	Monday		Community Medicine Exam			

21/1/2025	Tuesday	Lect: AN47.5,47.6 Describe liver (external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspect ) VI- Gen.Surger y	Lect: AN 47.5 Describe stomach (external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects	Practical skill: Dissection of Stomach & Liver (Batch A)  SGT: Demonstration of anatomical position of liver & stomach with their gross features and relations (Batch B)	SPORTS		Practical skill: Dissection of Stomach & Liver (Batch B) SGT: Demonstration of anatomical position of liver & stomach with their gross features and relations (Batch A)
22/1/2025	Wednesday	AETCOM Anatomy	Lect: AN47.9 Describe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery	Lect: AN52.6 (1) Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut	Practical skill: Dissection of spleen & pancreas (Batch B) Microanatomy: Identify the Spleen under the microscope and correlate the structure with function (Batch A)		Practical skill: Dissection of spleen & pancreas (Batch B) Microanatomy: Identify the Spleen under the microscope and correlate the structure with function (Batch A)
23/1/2025	Thursday	PY 4.3 salivary secretion	BC14.9 Perform the estimation of serum creatinine and calculate creatinine clearance/ PY 3.18 effect of free and after load	Lect:-BC 2.4 Clinical enzymology	PY 4.4 gastric juice secretion		Tutorial:Enzymes/ PY 3.18 effect of free and after load
24/1/2025	Friday	PY 4.5 pancreatic juice secretion	BC14.9 Perform the estimation of serum creatinine and calculate creatinine clearance/ PY 3.18 effect of repeated stimuli	PY 4.5 pancreatic exocrine function test	Lect:-BC 4.1 Chemistry of lipids		Tutorial:Enzymes/ PY 3.18 effect of repeated stimuli
25/1/2025	Saturday	Lect: AN47.5 Describe spleen & pancreas ( external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects VI- Gen.Surge ry	Lect: AN70.2(1) Identify the tissue under the microscope & describe microanatomy of spleen and Pancreas & correlate the structure with function	DOAP: Identify and describe the salient features of Lumbar vertebra	ECE		
26/1/2025	Sunday	Republic Day					
27/1/2025	Monday	Aetcom	PY 4.6 intestinal juice secretion	PY 4.7 Digestion and absorbtion id nutrients	SGT( GIT hormone)	SGT( GIT hormone)	CM2.5 Describe poverty and social security measures and its relationship to health and disease

28/1/2025	Tuesday	Lect: AN47.5,47.6 Describe Duodenum & small intestine ( external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects VI- Gen.Surge ry	Lect: AN52.6 (2) Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut	Practical skill: Dissection of Small intestine (Batch A) SGT: Discuss the development of Foregut, Midgut & Hindgut with embryo models (Batch B)		Practical skill: Dissection of Small intestine (Batch A) SGT: Discuss the development of Foregut, Midgut & Hindgut with embryo models (Batch B)
29/1/2025	Wednesday	AETCOM Anatomy	Lect: AN47.5-47.7 Describe Large intestine (Caecum, appendix & colon) (external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects	Lect: Identify the large intestine and appendix under the microscope and correlate the structure with function	Practical skill: Dissection of gallbladder and extrahepatic biliary apparatus (Batch B) Microanatomy: Identify the large intestine and appendix under the microscope and correlate the structure with function (Batch A)	Practical skill: Dissection of gallbladder and extrahepatic biliary apparatus (Batch B) Microanatomy: Identify the large intestine and appendix under the microscope and correlate the structure with function (Batch A)
30/1/2025	Thursday	PY 4.8 GIT movements	BC14.10 Perform estimation of uric acid in serum and interpretation of results with clinical scenarios./PY 3.18 determination of conduction velocity of sciatic nerve	Lect:-BC 4.1 Chemistry of lipids	PY 4.8 defecation reflex	SDL/ PY 3.18 determination of conduction velocity of sciatic nerve
31/1/2025	Friday	PY 4.8 dietary fibers	BC14.10 Perform estimation of uric acid in serum and interpretation of results with clinical scenarios./ PY 3.18 Properties of cardiac muscle	PY 4.9 structure and function of liver	Lect:-BC 3.2 Digestion, absorption and transport of carbohydrates from food along with its disorders	SDL/PY 3.18 Properties of cardiac muscle

1/2/2025	Saturday	Revision of AN47.5 Describe major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	FAMILY ADOPTION PROGRAMME						
2/2/2025	Sunday								
3/2/2025	Monday	Lect:-BC 3.3 Pathways of carbohydrate metabolism and their regulation (glycolysis, gluconeogenesis, TCA, and significance of glycogen metabolism and HMP shunt), with associated disorders.	PY 4.9 structure and function of gallbladder	PY 4.9 LFT	SGT ( GIT movements)	SGT ( GIT movements)		CM3.1 Describe the health hazards of air, water, noise, radiation and pollution	
4/2/2025	Tuesday	Lect: AN47.8, 47.10-47.11 Describe the formation, course, relations and tributaries of Portal vein and sites of portosystemic anastomosis VI- Gen. Surgery	Lect: Professional development including ethics (SGT)	Group discussion: Discuss the formation, course, relations and tributaries of Portal vein and sites of portosystemic anastomosis		Self-directed learning		Group discussion: Discuss the formation, course, relations and tributaries of Portal vein and sites of portosystemic anastomosis	

5/2/2025	Wednesday	"Lect: AN47.5 - 47.7 Describe gallbladder and extrahepatic biliary apparatus (external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects "	Lect: Identify the gallbladder and extrahepatic biliary apparatus under the microscope and correlate the structure with function	Practical skill: Dissection of kidneys & suprarenal gland (Batch B)  Microanatomy: Identify the Kidney & ureter under the microscope and correlate the structure with function (Batch A)		Practical skill: Dissection of kidneys & suprarenal gland (Batch B)  Microanatomy: Identify the Kidney & ureter under the microscope and correlate the structure with function (Batch A)
6/2/2025	Thursday	PY 4. 10 gut brain axis	BC14.11 Perform estimation of serum proteins, albumin and A:G ratio/ DOAP/PY ECE	Lect:-BC 3.3 Pathways of carbohydrate metabolism and their regulation (glycolysis, gluconeogenesi s, TCA, and significance of glycogen metabolism and HMP shunt), with associated disorders.	PY 4.11 applied physiology of GIT	Small Group Learning:BC 3.6Interpret the results of analytes associated with metabolism ofcarbohydrates and other laboratory investigations related to disorders of carbohydrate metabolism and other laboratory investigations related to disordersof carbohydrate metabolism./ DOAP/ PY ECE
7/2/2025	Friday	PY 5.1 functional anatomy of heart	BC14.11 Perform estimation of serum proteins, albumin and A:G ratio/ PY 3.18 regulation of heart vagus dissection and effect of vagal and wcl stimulati	PY 5. 2 Properties of cardiac muscles	Lect:-BC 3.3 Pathways of carbohydrate metabolism and their regulation (glycolysis, gluconeogenesi s, TCA, and significance of glycogen metabolism and HMP shunt), with associated disorders.	Small Group Learning:BC 3.6Interpret the results of analytes associated with metabolism ofcarbohydrates and other laboratory investigations related to disorders of carbohydrate metabolism and other laboratory investigations related to disordersof carbohydrate metabolism./PY 3.18 regulation of heart vagus dissection and effect of vagal and wcl stimulation

8/2/2025	Saturday	Lect: AN 47.5, 47.6 Describe kidneys & suprarenal gland (external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects	FAMILY ADOPTION PROGRAMME					
9/2/2025	Sunday							
10/2/2025	Monday	Lect:-BC 3.3 Pathways of carbohydrate metabolism and their regulation (glycolysis, gluconeogenesis, TCA, and significance of glycogen metabolism and HMP shunt), with associated disorders.	PY 5.3 generation and conduction of cardiac impulse	PY 5.4 Physiological events during cardiac cycle	SGT (sturture and function of liver)	SGT (sturture and function of liver)		CM3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting
11/2/2025	Tuesday	Lect: AN 47.13, 47.14 Describe the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm and its clinical correlation regarding diaphragmatic hernia VI- Gen. Surgery	Lect: AN 52.5 Describe the development and congenital anomalies of Diaphragm	Practical skill: Dissection of Diaphragm		Lect: Identify the Kidney & ureter under the microscope and correlate the structure with function		Practical skill: Dissection of Diaphragm
12/2/2025	Wednesday	Lect: AN 45.1 - 45.3 Describe Thoracolumbar fascia, muscles of back and formation of lumbar plexus	Lect: AN 49.1 - 49.2(1) Describe the superficial perineal pouch (boundaries and contents)	ECE	Practical skill: Dissection of Thoracolumbar fascia, muscles of back and formation of lumbar plexus (Batch B) SGT: Discuss the superficial perineal pouch (boundaries and contents) (Batch A)			Practical skill: Dissection of Thoracolumbar fascia, muscles of back and formation of lumbar plexus (Batch B) SGT: Discuss the superficial perineal pouch (boundaries and contents) (Batch A)

13/2/2025	Thursday	PY 5.4 congrant pressure volume changes, generation of heart sound and murmur	BC14.12 Perform the estimation of serum total cholesterol/ PY 3.18 effect of variable on intact frog heart	Lect:-BC 3.4 Regulation, functions and integration of minorCarbohydrate Metabolism pathway briefly along with associated diseases /disorders.	PY 5.5 ECG		Small Group Learning: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./BC14.12 Perform the estimation of serum total cholesterol/ PY 3.18 effect of variable on intact frog heart
14/2/2025	Friday	PY 5.5 Cardiac axis and its application	BC14.12 Perform the estimation of serum total cholesterol/ PY 11.13 Principal of clinical examination	PY 5.6 physiological variation in ECG wave form	Lect:-BC 3.5 blood glucose regulation (Glucose homeostasis)		Small Group Learning: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 11.13 Principal of clinical examination
15/2/2025	Saturday	Lect: AN49.1 - 49.2(2) Describe the deep perineal pouch (boundaries and contents) VI-Obs & Gynae	Practical skill: Dissection of deep perineal pouch (boundaries and contents)		Tutorials: Superficial and Deep perineal pouch (boundaries & contents)		
16/2/2025	Sunday						
17/2/2025	Monday	Lect:-BC 8.1 Water soluble vitamins	PY 5.6 abnormal wave form arthymia and MI	PY 5.7 hemodynamic of circulatory system	SGT ( gall bladder)	SGT ( gall bladder)	CM3.3 Describe the aetiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases
18/2/2025	Tuesday	Lect: AN49.3, 49.5 Describe Perineal membrane in male & female and its clinical correlation VI-Obs & Gynae	Lect:AN49.4 Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa	DOAP: Identify the salient features of Hip bone	Practical skill: Dissection of Ischiorectal fossa (Batch B) SGT: Discussthe Anal triangle (boundaries and contents) (Batch A)		Practical skill: Dissection of Ischiorectal fossa (Batch B) SGT: Discussthe Anal triangle (boundaries and contents) (Batch A)
19/2/2025	Wednesday	AETCOM Anatomy	DOAP: Identify the salient features of articulated pelvis for pelvic diameters	Practical skill: Dissection of Ischiorectal fossa (Batch A) SGT: Discussthe Pelvic diaphragm (boundaries and contents) (Batch B)		Lect: AN48.1 Describe & identify the muscles of Pelvic diaphragm	Practical skill: Dissection of Ischiorectal fossa (Batch B) SGT: Discussthe Pelvic diaphragm (boundaries and contents) (Batch A)



20/2/2025	Thursday	PY 5.8 cardio vascular regulatory mechanism	BC14.13 Perform the estimation of serum Bilirubin by manual / semi automated analyzer method./ PY 11.13 general physical examination		Lect:-BC 8.1 Water soluble vitamins	PY 5.9 heart rate, its factor affecting and regulation		Small Group Learning:BC8.4 Provide dietary advice for optimal health in childhood and adult in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy.BC8.5 Describe the causes (including dietary habits), effects and health.BC8.6 Summarize the nutritional importance of commonly used items of food including fruits and vegetables (macro-molecules & its importance)./ PY 11.13 general physical examination
21/2/2025	Friday	PY 5.10 cardiac output, factors affecting and regulation	BC14.13 Perform the estimation of serum Bilirubin by manual / semi automated analyzer method./ PY 3.14 handgrip spring dynamography		PY 5.11 BP	Lect:-BC 8.1 Water soluble vitamins		Small Group Learning:BC8.4 Provide dietary advice for optimal health in childhood and adult in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy.BC8.5 Describe the causes (including dietary habits), effects and health.BC8.6 Summarize the nutritional importance of commonly used items of food including fruits and vegetables (macro-molecules & its importance)./ PY 3.14 handgrip spring dynamography
22/2/2025	Saturday	Assessment Abdomen						
23/2/2025	Sunday							
24/2/2025	Monday	Aetcom	PY 5.12 regional circulation	PY 5.13 pathophysiology of shock	SGT( applied physiology of GIT)	SGT( applied physiology of GIT)		CM3.4 Describe the concept of solid waste, human excreta and sewage disposal
25/2/2025	Tuesday	Lect: AN48.2 , 48.5, 48.6 Describe the urinary bladder & urethra (important features, peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects in male and female VI-Gen.Surger y	lect: Identify the urinary bladder & urethra under the microscope and correlate the structure with function	lect: Describe the Development of urinary bladder & urethra	Practical skill: Dissection of urinary bladder & urethra (Batch B)  Microanatomy: Identify the urinary bladder & urethra under the microscope and correlate the structure with function (Batch A)			Practical skill: Dissection of urinary bladder & urethra (Batch B)  Microanatomy: Identify the urinary bladder & urethra under the microscope and correlate the structure with function (Batch A)
26/2/2025	Wednesday	Maha Shivratri						
27/2/2025	Thursday	PY 5.13 syncope , heart failure	BC14.14 Describe estimation of calcium and phosphorus and interpretation of results./ PY 3 recording of EMG		Lect:-BC 8.1 Fat soluble vitamins	PY 6.1 functional anatomy of respiratory tract		ECE:-Diabetes Mellitus/ PY 3 recording of EMG
28/2/2025	Friday	PY 6.2 mechanism of normal respiration	BC14.14 Describe estimation of calcium and phosphorus and interpretation of results./ PY 5.15 clinical examination of CVS		PY 6.2 static and dynamic lung volume and capacities	Lect:-BC 8.1 Fat soluble vitamins		ECE:-Diabetes Mellitus/ PY 5.15 clinical examination of CVS
1/3/2025	Saturday	Lect: AN48.3 Describe & demonstrate the origin, course, important relations and branches of internal iliac artery	FAMILY ADOPTION PROGRAMME					

2/3/2025	Sunday								
3/3/2025	Monday	Lect:-BC 8.1 Fat soluble vitamins	PY 6.2, pressure changes during ventilation	PY 6.2 lung volume and capacities	SGT ( mechanism of respiration )	SGT ( mechanism of respiration )		CM3.5 Describe the standards of housing and the effect of housing on health	
4/3/2025	Tuesday	Lect: AN48.4 Describe the branches of sacral plexus	lect: Describe the Development of urinary bladder & urethra	SGT: Discuss the muscles and fascia of walls of pelvis	Practical skill: Dissection of origin, course, important relations and branches of internal iliac artery (Batch B) Group discussion: Discuss the Development of urinary bladder & urethra with embryology models (Batch A)			Practical skill: Dissection of origin, course, important relations and branches of internal iliac artery (Batch B) Group discussion: Discuss the Development of urinary bladder & urethra with embryology models (Batch A)	
5/3/2025	Wednesday	Lect: AN48.2, 48.7 Describe the prostate (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects	lect: Identify the prostate & prostatic urethra under the microscope and correlate the structure with function	Lect: Professional development including ethics (SGT)	Practical skill: Dissection of Prostate gland (Batch B) Microanatomy: Identify the urinary prostate & prostatic urethra under the microscope and correlate the structure with function (Batch A)			Practical skill: Dissection of Prostate gland (Batch B) Microanatomy: Identify the urinary prostate & prostatic urethra under the microscope and correlate the structure with function (Batch A)	
6/3/2025	Thursday	PY 6.3 alveolar surface tension, compliance, airway resistance	BC14.14 Describe estimation of calcium and phosphorus and interpretation of results. PY 5.12 and 5.16 examination of arterial and venous pulses		Lect:-BC 8.2 Importance of various dietary components and importance of dietary fibre.	PY 6.3 ventilation, VP ratio, diffusion capacity of lungs		Tutorial: Vitamins/ PY 5.12 and 5.16 examination of arterial and venous pulses	
7/3/2025	Friday	PY 6.4 transport of respiratory gases	BC14.14 Describe estimation of calcium and phosphorus and interpretation of results. / PY 5.12 arterial Blood pressure		PY 6.5 chemoreceptors	Periodical Test (PT)=30mm		Tutorial: Vitamins/ PY 5.12 arterial Blood pressure	
8/3/2025	Saturday	Lect: AN48.2, 48.5, 48.8 Describe the Rectum (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects VI-Gen Surgery	Lect: Describe the Development of prostate gland	Group Discussion programme					
9/3/2025	Sunday								
10/3/2025	Monday	Lect:-BC8.3 Types and causes of protein energy malnutrition and its effects.	PY 6.5 neural centres of respiration	PY 6.5 neural regulation of respiration	PY 6.5 neural regulation of respiration	Seminar		CM3.6 Describe the role of vectors in the causation of diseases. Also discuss National Vector Borne disease Control Program	

11/3/2025	Tuesday	Lect: AN48.2, 48.5, 48.8 Describe the Anal canal (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects	Practical skill: Dissection of Anal canal (position, features, important peritoneal and other relations, blood supply, nerve supply)		Practical skill: Dissection of Rectum (position, features, important peritoneal and other relations, blood supply, nerve supply) (Batch B) Group discussion: Discuss the Development of prostate gland with embryology models (Batch A)		Practical skill: Dissection of Rectum (position, features, important peritoneal and other relations, blood supply, nerve supply) (Batch B) Group discussion: Discuss the Development of prostate gland with embryology models (Batch A)	
12/3/2025	Wednesday	Lect: AN48.2, 48.5, 48.8 Describe the Uterus, fallopian tube (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects	lect: Identify the uterus, fallopian tube under the microscope and correlate the structure with function	ECE	Practical skill: Dissection of Uterus, fallopian tube (position, features, important peritoneal and other relations, blood supply, nerve supply) (Batch B) Microanatomy: Identify the Uterus, fallopian tube under the microscope and correlate the structure with function (Batch A)		Practical skill: Dissection of Uterus, fallopian tube (position, features, important peritoneal and other relations, blood supply, nerve supply) (Batch B) Microanatomy: Identify the Uterus, fallopian tube under the microscope and correlate the structure with function (Batch A)	
13/3/2025	Thursday	PY 6.6 pathophysiology of dynea, hyopxia, cynosis, asphyxia	BC14.15 Describe the estimation Triglycerides, HDL and calculation of LDL and interpretation of results with clinical scenarios/ PY 5.13 ECG.		Lect:-BC 11.1 LFT.	PY 6.6 pathophysiology of preoidic breathing and oxygen therapy	BC14.15 Describe the estimation Triglycerides, HDL and calculation of LDL and interpretation of results with clinical scenarios./ PY 5.13 ECG	
14/3/2025	Friday	Holi						
15/3/2025	Saturday	Lect: AN48.2, 48.5, 48.8 Describe the Cervix of Uterus, Vagina (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects VI-Obs & Gynae	Lect: Describe the Development of Uterus, fallopian tube & Vagina	Practical skill: Dissection of Cervix of Uterus, Vagina (Batch A) Group discussion: Discuss the Development of Uterus, fallopian tube & Vagina with embryology models (Batch B)				
16/3/2025	Sunday							
17/3/2025	Monday	Lect:-BC 11.1 KFT.		PY 6.7 Lung function test	PY 6.8 Physiology og high altitude and aclimitization	ECE	CM3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures.	
18/3/2025	Tuesday	Assessment Pelvis		Lect: AN 27.1, 27.2 Describe the layers of scalp, its blood supply, its nerve supply and surgical Importance VI-Gen Surgery		ECE	Practical skill: Dissection of layers of scalp, its blood supply, its nerve supply	

19/3/2025	Wednesday	Lect: AN 28.1 - 28.8 Describe & demonstrate muscles of facial expression and their nerve supply	Lect: Describe the development of pharyngeal arches	Practical skill: Dissection of Facial muscles, facial vein, facial artery (Batch A) Group discussion: Discuss the Development of pharyngeal arches with embryology models (Batch B)			Practical skill: Dissection of Facial muscles, facial vein, facial artery (Batch B) Group discussion: Discuss the Development of pharyngeal arches with embryology models (Batch A)
20/3/2025	Thursday	PY 6.9 Physiology of deep sea diving and decompression sickness	BC14.16 Describe the estimation of SGOT (AST) / SGPT (ALT) / Alkaline Phosphatase and interpretation of results with clinical scenarios./ PY 6.9 examination of respiratory system	Lect:-BC 11.1 TFT.	PY 6.10 spirometry		Small Group Learning:BC 11.1 Describe the function tests of kidney, liver, thyroid and adrenal glands and their clinical significance. Interpret the function tests report./PY 6.9 examination of respiratory system
21/3/2025	Friday	PY 6.11 artificial respiration	BC14.16 Describe the estimation of SGOT (AST) / SGPT (ALT) / Alkaline Phosphatase and interpretation of results with clinical scenarios./ PY 6.9 stethography	PY 6.13 peak expiratory flow rate	Lect:-BC 11.1 AFT.		Small Group Learning:BC 11.1 Describe the function tests of kidney, liver, thyroid and adrenal glands and their clinical significance. Interpret the function tests report./PY 6.9 stethography
22/3/2025	Saturday	Parents - Teachers Meeting					
23/3/2025	Sunday						
24/3/2025	Monday	Lect:-BC9.3 Processes involved in maintenance of normal pH, water & electrolyte balance of body fluids .	PY 7.1 anatomy of kidney	/ PY 7.1 non excretory functions of kidney	tutorial ( lung volume and capacities )	tutorial ( lung volume and capacities )	CM3.8 Describe the mode of action, application cycle of commonly used insecticides and rodenticides
25/3/2025	Tuesday	Lect: AN 28.5 Describe cervical lymph nodes and lymphatic drainage of head, face and neck	DOAP: Describe the features of normal frontal and verticalis	Practical skill: Dissection of Facial muscles, facial vein, facial artery			Practical skill: Dissection of Facial muscles, facial vein, facial artery
26/3/2025	Wednesday	Lect: AN 35.1 Describe the parts, extent, attachments, modifications of deep cervical fascia	DOAP: AN 26.4 Describe morphological features of mandible	.ECE			Practical skill: Dissection of parts, extent, attachments, modifications of deep cervical fascia (Batch A) Group discussion: Discuss the applied anatomy of cervical fascia (Batch B)
27/3/2025	Thursday	PY 7.2 structure and function of JGA	BC14.16 Describe the estimation of SGOT (AST) / SGPT (ALT) / Alkaline Phosphatase and interpretation of results with clinical scenarios./ PY 6.9 vitography	Lect:-BC9.3 Processes involved in maintenance of normal pH, water & electrolyte balance of body fluids .	PY 7.2 RAAS		Small Group Learning:BC13.3 Discuss briefly on HIV and Biochemical changes in AIDS./ PY 6.9 vitography
28/3/2025	Friday	PY 7.3 urine formation	BC14.16 Describe the estimation of SGOT (AST) / SGPT (ALT) / Alkaline Phosphatase and interpretation of results with clinical scenarios./ PY 6.8 and 6.10 spirometry	PY 7.4 mechanism of urine concentration and dilution	Lect:-BC 5.3 Digestion and absorption of dietary proteins.		Small Group Learning:BC13.3 Discuss briefly on HIV and Biochemical changes in AIDS./PY 6.8 and 6.10 spirometry

29/3/2025	Saturday	Lect: AN28.9, 28.10 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical Importance VI-Gen Surgery	Lect: AN28.9, 28.10 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical Importance VI-Gen Surgery	Practical skill: Dissection of parts, borders, surfaces, contents, relations and nerve supply of parotid gland (Batch A)  Microanatomy: Identify the parotid gland under the microscope and correlate the structure with function (Batch B)			
30/3/2025	Sunday						
31/3/2025	Monday	Id-ul-Fitr					
1/4/2025	Tuesday	.Lect: AN35.1 Describe the parts, extent, attachments, modifications of deep cervical fascia	DOAP: AN26.4 Describe morphological features of mandible	.ECE	.Practical skill: Dissection of parts, extent, attachments, modifications of deep cervical fascia (Batch A)  Group discussion: Discuss the applied anatomy of cervical fascia (Batch B)		.Practical skill: Dissection of parts, extent, attachments, modifications of deep cervical fascia (Batch A)  Group discussion: Discuss the applied anatomy of cervical fascia (Batch B)
2/4/2025	Wednesday	Lect: AN28.9, 28.10 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical Importance VI-Gen Surgery	Lect: AN28.9, 28.10 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical Importance VI-Gen Surgery	Practical skill: Dissection of parts, borders, surfaces, contents, relations and nerve supply of parotid gland (Batch A)  Microanatomy: Identify the parotid gland under the microscope and correlate the structure with function (Batch B)		Practical skill: Dissection of parts, borders, surfaces, contents, relations and nerve supply of parotid gland (Batch B)  Microanatomy: Identify the parotid gland under the microscope and correlate the structure with function (Batch A)	
3/4/2025	Thursday	PY 7.5 renal regulation of fluids, electrolytes, acid base balance	BC14.17 Describe briefly various body fluids & discuss the composition of CSF./ PY 6 measurement of BMR	Lect:-BC 5.6 Formation, transport, detoxification of Ammonia, Ammonia toxicity and its clinical significance.	PY 7.6 innervation of urinary bladder	ECE:- Acid Base Disorder/PY 6 measurement of BMR	

4/4/2025	Friday	PY 7.6 physiology of micturation and its abnormalities	BC14.17 Describe briefly various body fluids & discuss the composition of CSF. /PY 11.14 CPR	PY 7.7 describe cytometry	Lect:-BC 5.7 Specialized products formed from the amino acids Glycine, Phenylalanine, Tyrosine.		ECE:- Acid Base Disorder/PY 11.14 CPR
5/4/2025	Saturday	Lect: AN29.1 - 29.4 Describe the boundaries and contents of Posterior triangle of neck	FAMILY ADOPTION PROGRAMME				
6/4/2025	Sunday						
7/4/2025	Monday	Lect:-BC 5.7 Specialized products formed from the amino acids Tryptophan, and Methionine.	PY 7.7 discuss cystemetrogram		PY 7.8 renal function test, clinical implication of renal clearance	ECE	6.1- Formulate a research question for a study Lecture 6.2 describe bio-statistics Define, classify and describe data and methods of data collection
8/4/2025	Tuesday	Lect: AN32.2(1) Describe the boundaries and contents of muscular, carotid triangles	Lect:Professional development including ethics (SGT)			Lect: Describe the development of Face	Lect: AN32.2(1) Describe the boundaries and contents of muscular, carotid triangles
9/4/2025	Wednesday	Lect:Professional development including ethics (SGT)	Group discussion: Discuss the development of Face (Batch A)  Group discussion: Discussboundaries, contents and applied anatomy of Posterior triangle of neck (Batch B)			DOAP: Describe the features of normaoccipitalis	Group discussion: Discuss the development of Face (Batch B) Group discussion: Discussboundaries, contents and applied anatomy of Posterior triangle of neck (Batch A)
10/4/2025	Thursday	Mahavir- Jayanti					
11/4/2025	Friday	PY 7.9 dialysis	BC14.18 Observe use of commonly used equipments/techniques in Biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •DNA isolation from blood/ tissue / PY 11 clinical examination of abdomen	revision	Lect:-BC 5.7 Specialized products formed from the amino acids branched chain amino acids and Arginine.		BC14.18 Observe use of commonly used equipments/techniques in Biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •DNA isolation from blood/ tissue / PY 11 clinical examination of abdomen
12/4/2025	Saturday	Lect:Professional development including ethics (SGT)	Practical skill: Dissection of boundaries and contents of muscular, carotid triangles				
13/4/2025	Sunday						

14/4/2025	Monday	Lect:-BC 5.7 Specialized products formed from the amino acids and the inborn errors associated with them. Discuss new- born screening.	PY 8.1 functional anatomy of endocrine glands		PY 8.1 mechanism of hormonal action and HPA	tutorial ( JGA)		1.9 -Demonstrate the role of effective Communication skills in health in a simulated environment 1.10 Demonstrate the important aspects of the doctor patient relationship in a simulated environment
15/4/2025	Tuesday	AETCOM Anatomy	Lect: AN 25.6 Mention development of aortic arch arteries, SVC, IVC and coronary sinus	Practical skill: Dissection of boundaries and contents of digastric and submental triangles (Batch A) Group discussion: Discuss the Development of aortic arch arteries, SVC, IVC and coronary sinus with embryology models (Batch B)		Practical skill: Dissection of boundaries and contents of muscular, carotid triangles		Practical skill: Dissection of boundaries and contents of digastric and submental triangles (Batch A) Group discussion: Discuss the Development of aortic arch arteries, SVC, IVC and coronary sinus with embryology models (Batch B)
16/4/2025	Wednesday	Practical skill: Dissection of removal of Brain	Self - directed learning	Group discussion overview of cancer, metastasis, stag- pncg & principles of therapy and				Group discussion overview of cancer, metastasis, stag- pncg & principles of therapy and
17/4/2025	Thursday	AETCOM Physiology	BC14.18 Observe use of commonly used equipments/techniques in Biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •DNA isolation from blood/ tissue / PY 9.10 pregnancy diagnostic test	Lect:-BC7.2 Biochemical processes involved in generation of energy in cells.		PY 8.2 pituitary gland		BC14.18 Observe use of commonly used equipments/techniques in Biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •DNA isolation from blood/ tissue /PY 9.10 pregnancy diagnostic test
18/4/2025	Friday	Good Friday						
19/4/2025	Saturday	Group discussion overview of cancer, metastasis, stag- pncg & principles of therapy and outcome	Practical skill: Dissection of removal of Brain					
20/4/2025	Sunday	Mid Term Exam						
21/4/2025	Monday		Anatomy Theory				Anatomy Spotting	
22/4/2025	Tuesday		Biochemistry Theory					
23/4/2025	Wednesday		Physiology Theory					
24/4/2025	Thursday		Anatomy Batch - A, Biochemistry Batch - B, Physiology Batch - C					
25/4/2025	Friday		Anatomy Batch - B, Biochemistry Batch - C, Physiology Batch - A					
26/4/2025	Saturday		Anatomy Batch - C, Biochemistry Batch - A, Physiology Batch - B					
27/4/2025	Sunday							
28/4/2025	Monday	Aetcom	PY 8.3 thyroid gland	PY 8.4 adrenal gland	SGT ( pituitary gland)	SGT ( pituitary gland)		SGD.CM:9.1: Understanding the concept of Mean, median, mode. 7.9- Describe and demonstrate the application of computers in epidemiology

29/4/2025	Tuesday	Lect: AN31.1 - 31.3, 31.5 Describe & identify extraocular muscles of eyeball, nerves and vessels in the orbit VI-Ophthal	DOAP: Describe orbit, its walls, foramina and structures passing through them	Practical skill: Dissection of Orbit and its contents & identification of cranialnerves seen in the cranial cavity (Batch B) SGT: Discuss the development of Eye using embryo models (Batch A)		Practical skill: Dissection of Orbit and its contents & identification of cranialnerves seen in the cranial cavity (Batch B) SGT: Discuss the development of Eye using embryo models (Batch A)
30/4/2025	Wednesday	Lect: AN31.4 Enumerate components of lacrimal apparatus	Lect: Describe the development of Eye	Practical skill: Dissection of Orbit and its contents & identification of cranialnerves seen in the cranial cavity (Batch B) SGT: Discuss the development of Eye using embryo models (Batch A)		Practical skill: Dissection of Orbit and its contents & identification of cranialnerves seen in the cranial cavity (Batch B) SGT: Discuss the development of Eye using embryo models (Batch A)
1/5/2025	Thursday	Sports	BC14.18 Observe use of commonly used equipments/techniques in Biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •DNA isolation from blood/ tissue / PY 9.9 sperm count	Lect:-BC7.2 Biochemical processes involved in generation of energy in cells.	PY 8.5 Physiology of bone and calcium metabolism	SDL/PY 9.9 sperm count
2/5/2025	Friday	PY 8.5 parathyroid gland	BC14.18 Observe use of commonly used equipments/techniques in Biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •DNA isolation from blood/ tissue / PY 10.11examination of nervous system	PY 8.6 pancreatic gland	Lect:-BC7.2 Biochemical processes involved in generation of energy in cells.	SDL/PY 10.11examination of nervous system
3/5/2025	Saturday	Lect: AN41.1 - 41.3 Describe parts and layers of eyeball	FAMILY ADOPTION PROGRAMME			
4/5/2025	Sunday					
5/5/2025	Monday	Lect:-BC12.1 Describe the role of xenobiotics in disease in health and disease.	PY 8.7 physiology of thymus and pinial gland	PY 9.1 explain sex determination, difrentiation and their abnormalities	tutorial ( thyroid gland)  tutorial parathyroid gland	4.1Describe various methods of health education with their advantages and limitations 4.2Describe the methods of organizing health promotion and education and counselling activities at individual family and community settings



6/5/2025	Tuesday	"Lect: AN33.1(1) , 33.2, Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae"	DOAP: AN26.2 Describe the features of norma lateralis	Practical skill: Dissection of Eyeball & demonstrate parts and layers of eyeball	"Practical skill: Dissection & demonstrate extent, boundaries and contents of temporal and infratemporal fossae (Batch B) Group discussion: Discuss the mandibular nerve, its course branches & distribution (Batch A)"		"Practical skill: Dissection & demonstrate extent, boundaries and contents of temporal and infratemporal fossae (Batch B) Group discussion: Discuss the mandibular nerve, its course branches & distribution (Batch A)"
7/5/2025	Wednesday	Lect: AN33.1(2), 33.4 Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae	DOAP: AN26.2 Describe the features of norma basalis	"Practical skill: Dissection & demonstrate extent, boundaries and contents of temporal and infratemporal fossae (Batch A) Group discussion: Discuss the maxillary artery and nerve, its course branches & distribution (Batch B)"			"Practical skill: Dissection & demonstrate extent, boundaries and contents of temporal and infratemporal fossae (Batch B) Group discussion: Discuss the maxillary artery and nerve, its course branches & distribution (Batch A)"
8/5/2025	Thursday	PY 9.1 effect of removal of gonad on physiological function	PY 10.11 examination of higher mental function	PY 10.11 examination of higher mental function	Lect: BC12.1 Describe the role of xenobiotics in disease in health and disease.	PY 9.2 puberty	Tutorial: Xenobiotics/PY 10.11 examination of higher mental function
9/5/2025	Friday	PY 9.3 functional anatomy of male reproductive system	PY 10.11 examination of cranial nerves	PY 10.11 examination of cranial nerves	PY 9.3 function of testis, spermatogenesis, testosterone hormone	Lect: BC4.2 Digestion and absorption of dietary lipids and its (associated disorders).	Tutorial: Xenobiotics/PY 10.11 examination of cranial nerves
10/5/2025	Saturday	"Lect: AN33.3, 33.4 Describe articulating surface, type & movements of temporomandibular joint VI-Gen Surgery"	" Practical skill & Group discussion: Dissection & discussion of articulating surface, type & movements of temporomandibular joint"				
11/5/2025	Sunday						
12/5/2025	Monday	Budha Pumima					
13/5/2025	Tuesday	"Lect: AN34.1(1), 34.2 Describe the morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion VI-General Surgery"	"DOAP: AN26.2 Describe the features of norma basalis"	" Practical skill: Dissection & demonstrate relations and nerve supply of submandibular salivary gland & submandibular ganglion (Batch A) Group discussion: Discuss the submandibular ganglion, its roots, branches & distribution (Batch B)"			" Practical skill: Dissection & demonstrate relations and nerve supply of submandibular salivary gland & submandibular ganglion (Batch B) Group discussion: Discuss the submandibular ganglion, its roots, branches & distribution (Batch A)"

14/5/2025	Wednesday	"Lect: Lect: AN34.1(2), 34.2 Describe the morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion"	" DOAP: AN26.2 Describe the features of norma basalis"	" Practical skill: Dissection & demonstration of course & branches subclavian artery, tributaries and termination of internal jugular & brachiocephalic veins"			"Practical skill: Dissection & demonstrate relations and nerve supply of submandibular salivary gland & submandibular ganglion (Batch B) Group discussion: Discuss the pterygopalatine ganglion, its roots, branches & distribution (Batch A)"	
15/5/2025	Thursday	sports	BC14.18 Observe use of commonly used equipments/techniques in Biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •DNA isolation from blood/ tissue /PY 10.11 examination of sensory system	Lect:-BC4.3 Fatty acid oxidation, metabolism of ketone bodies along with their clinical significance.	PY 9.4 female reproductive system		Small Group Learning:BC4.8 Interpret laboratory results of analytes associated with metabolism of lipids./PY 10.11 examination of sensory system	
16/5/2025	Friday	Aetcom ( Physiology)	BC14.18 Observe use of commonly used equipments/techniques in Biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •DNA isolation from blood/ tissue /PY 10.11 examination of motor system	PY 9.4 function of ovary and its hormones	Lect:-BC4.4 Metabolism of Triglycerides and cholesterol metabolism along with its regulation and clinical significance.		Small Group Learning:BC4.8 Interpret laboratory results of analytes associated with metabolism of lipids./PY 10.11 examination of motor system	
17/5/2025	Saturday	" Lect: AN35.2, Describe location, parts, borders, surfaces, relations & blood supply of thyroid gland"	" Lect: Identify the thyroid & parathyroid gland under the microscope and correlate the structure with function"	" Lect:Professional development including ethics (SGT)"				
18/5/2025	Sunday							
19/5/2025	Monday	Lect:-BC4.4 Metabolism of Triglycerides and cholesterol metabolism along with its regulation and clinical significance.	PY 9.4 HPG axes	PY 9.5 menstrual cycle	tutorial ( male reproductive system	tutorial ( male reproductive system	4.3- Demonstrate and describe the steps in evaluation of health promotion and education program	

20/5/2025	Tuesday	"Lect: AN35.5 Describe and demonstrate extent, drainage & applied anatomy of cervical lymph nodes VI-Gen Surgery"	" Lect: Describe the development and congenital anomalies of thyroid gland"	" Lect: AN35.7(1) Describe the course and branches of IX, X, nerve in the neck"	"Practical skill: Demonstration & Dissection of location, parts, borders, surfaces, relations & blood supply of thyroid gland (Batch A) Microanatomy: Identify the thyroid & parathyroid gland under the microscope and correlate the structure with function (Batch B)"		"Practical skill: Demonstration & Dissection of location, parts, borders, surfaces, relations & blood supply of thyroid gland (Batch A) Microanatomy: Identify the thyroid & parathyroid gland under the microscope and correlate the structure with function (Batch B)"
21/5/2025	Wednesday	AETCOM Anatomy	" Lect: Describe the development and congenital anomalies of palatine tonsil & palate"	"Lect: AN35.7(2) Describe the course and branches of XI & XII nerve in the neck"	Practical skill: Dissection & demonstration of course and branches of IX, X, XI & XII nerve in the neck (Batch B) SGT: Discuss the development of palatine tonsil & palate with embryo models (Batch A)		Practical skill: Dissection & demonstration of course and branches of IX, X, XI & XII nerve in the neck (Batch B) SGT: Discuss the development of palatine tonsil & palate with embryo models (Batch A)
22/5/2025	Thursday	AETCOM PHYSIOLOGY	BC14.18 Observe use of commonly used equipments/techniques in Biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •DNA isolation from blood/ tissue / PY 10 .11 reflexes		Lect:-BC4.5 Metabolism of lipoproteins with brief overview of lipoprotein structure, their interrelations & relations with atherosclerosis.	PY 9.6 contraceptive	BC13.4 Discuss metabolism of alcohol with Biochemical changes and effects of chronic alcoholism./PY 10 .11 reflexes
23/5/2025	Friday	PY 9.8 physiological basis of pregnancy test	BC14.18 Observe use of commonly used equipments/techniques in Biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •DNA isolation from blood/ tissue / PY 10 examination of special senses		PY 9.7 Physiology of pregnancy, parturition and lactation	Lect:-BC4.5 Metabolism of lipoproteins with brief overview of lipoprotein structure, their interrelations & relations with atherosclerosis.	BC13.4 Discuss metabolism of alcohol with Biochemical changes and effects of chronic alcoholism./PY 10 examination of special senses
24/5/2025	Saturday	"Lect: AN36.1 - 36.4 Describe the 1) morphology relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate"	Lect: Identify the palatine tonsil under the microscope and correlate the structure with function	" Practical skill: Dissection of external carotid artery & cervical lymph nodes (Batch A) SGT: Discuss the development of thyroid gland with embryo models (Batch B)"			
25/5/2025	Sunday						

26/5/2025	Monday	Aetcom(Physiology)	PY 9.9 hormonal changes and their effect during peremenopause and menopause		SDL	SDL		5.1 -Describe the common sources of various nutrients and special nutritional requirements according to age, sex, activity, physiological conditions 5.2 Describe the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method
27/5/2025	Tuesday	"Lect: AN36.5 Describe the morphology, relations, blood supply and applied anatomy of Pharynx VI-ENT"	" SGT: Discuss the morphology, relations, blood supply and applied anatomy of Pharynx"	"Practical skill: Demonstration &Dissection of relations, blood supply and applied anatomy of palatine tonsil & of soft palate (Batch A) Microanatomy: Identify the palatine tonsil under the microscope and correlate the structure with function (Batch B)"				"Practical skill: Demonstration &Dissection of relations, blood supply and applied anatomy of palatine tonsil & of soft palate (Batch B) Microanatomy: Identify the palatine tonsil under the microscope and correlate the structure with function (Batch A)"
28/5/2025	Wednesday	"Lect: AN39.1 Describe the morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue"	"" Practical skill: Dissection & demonstration of morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage of tongue (Batch A) Microanatomy: Identify the Tongue under the microscope and correlate the structure with function (Batch B)"			"Lect: PY9.11 Discuss the hormonal changes and their effects during perimenopause and menopause"		" Practical skill: Dissection & demonstration of morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage of tongue (Batch A) Microanatomy: Identify the Tongue under the microscope and correlate the structure with function (Batch B)"
29/5/2025	Thursday	PY 9.10 infertility	BC14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in the following conditions: - Diabetes mellitus, - Obesity, - dyslipidaemia, - Fatty liver - myocardial infarction, - Renal failure, - Gout, - Nephrotic syndrome, - Jaundice, - Liver diseases, pancreatitis, disorders of acid- base balance, - Thyroid disorders, - Genetic disorders - Nutritional disorders - Vitamin deficiency disorders, - Disorders of Mineral metabolism, - Disorders of electrolyte metabolism./PY 10.20 smell and taste	Lect:-BC4.6 Biological role and therapeutic applications of Eicosanoids and their Inhibitors.	PY 10.1 functional organiation of CNS		ECE:-Acute Myocardial Infarction/PY 10.20 smell and taste	
30/5/2025	Friday	PY 10.2 functional anatomy of PNS	BC14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in the following conditions: - Diabetes mellitus, - Obesity, - dyslipidaemia, - Fatty liver - myocardial infarction, - Renal failure, - Gout, - Nephrotic syndrome, - Jaundice, - Liver diseases, pancreatitis, disorders of acid- base balance, - Thyroid disorders, - Genetic disorders - Nutritional disorders - Vitamin deficiency disorders, - Disorders of Mineral metabolism, - Disorders of electrolyte metabolism./ PY 10.20 test for hearing to deafness	PY 10.3 neurotransmitters	Lect:-BC4.7 Fatty liver, cholelithiasis and obesity.		ECE:-Acute Myocardial Infarction/PY 10.20 test for hearing to deafness	

31/5/2025	Saturday	"Lect: AN37.2, 37.3 Describe location and functional anatomy of paranasal sinuses"	FAMILY ADOPTION PROGRAMME					
1/6/2025	Sunday							
2/6/2025	Monday	Lect:-BC9.1 dietary sources, absorption, transport, and metabolism, Biochemical functions of Iron, Calcium and copper with its associated clinical disorders.	PY 10.4 synapses	PY 10.5 reflex	tutorial (female reproductive system)	tutorial (female reproductive system)		5.3- Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management
3/6/2025	Tuesday	"Lect: AN42.2 - 42.3 Describe the boundaries and contents of Suboccipital triangle"	" Practical skill: Dissection & demonstration of features of paranasal sinuses their blood supply and nerve supply"		"Practical skill: Dissection & demonstration of the boundaries and contents of Suboccipital triangle (Batch B) SGT: Discuss the structure of chromosomes with classification (Batch A)"			"Practical skill: Dissection & demonstration of the boundaries and contents of Suboccipital triangle (Batch B) SGT: Discuss the structure of chromosomes with classification (Batch A)"
4/6/2025	Wednesday	"Lect: AN38.1(1) - 38.3 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx"	"Lect: AN74.1 - 74.4 Describe the various modes of inheritance with examples"	" Practical skill: Dissection & demonstration of the structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx (Batch A) SGT: Discuss the various modes of inheritance with examples (Batch B)"		" Lect: AN73.1 - 73.3 Describe the structure of chromosomes with classification"		"Practical skill: Dissection & demonstration of the structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx (Batch B) SGT: Discuss the various modes of inheritance with examples (Batch A)"
5/6/2025	Thursday	PY 10.7 somatic sensation ascending tract and applied aspect of sensory system	BC14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in the following conditions: - Diabetes mellitus, - Obesity, - dyslipidaemia, - Fatty liver - myocardial infarction, - Renal failure, - Gout, - Nephrotic syndrome, - Jaundice, - Liver diseases, pancreatitis, disorders of acid- base balance, - Thyroid disorders, - Genetic disorders - Nutritional disorders - Vitamin deficiency disorders, - Disorders of Mineral metabolism, - Disorders of electrolyte metabolism./PY 10.20 examination of eye and pupillary reflex		Lect:-BC9.1 dietary sources, absorption, transport, and metabolism, Biochemical functions of Iron, Calcium and copper with its associated clinical disorders.	PY 10. 8 Pain		SDL/ PY 10.20 examination of eye and pupillary reflex

6/6/2025	Friday	PY 10.9 course of descending tract and its implication in UMN and LMN lesion	BC14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in the following conditions: - Diabetes mellitus, - Obesity, - dyslipidaemia, - Fatty liver - myocardial infarction, - Renal failure, - Gout, - Nephrotic syndrome, - Jaundice, - Liver diseases, pancreatitis, disorders of acid- base balance, - Thyroid disorders, - Genetic disorders - Nutritional disorders - Vitamin deficiency disorders, - Disorders of Mineral metabolism, - Disorders of electrolyte metabolism./ PY 10.20 visual acuity	PY 10.10 spinal cord lesion	Periodical Test (PT)=30mm		SDL/ PY 10.20 visual acuity
7/6/2025	Saturday	Id-ul- Zuha ( Bakrid )					
8/6/2025	Sunday						
9/6/2025	Monday	Lect:-BC9.2 Magnesium, Zinc and Phosphorus along with its clinical significance and discuss the functions of trace elements.	PY 10.11 cerebellum	PY 10.12 basal ganglia	SDL	SDL	5.5- Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of sociocultural factors
10/6/2025	Tuesday	AETCOM Anatomy	" Lect: AN73.1 - 73.3 Describe the structure of chromosomes with classification"	"Lect: AN42.2 - 42.3 Describe the boundaries and contents of Suboccipital triangle"	"Practical skill: Dissection & demonstration of the boundaries and contents of Suboccipital triangle (Batch B) SGT: Discuss the structure of chromosomes with classification (Batch A)"		"Practical skill: Dissection & demonstration of the boundaries and contents of Suboccipital triangle (Batch B) SGT: Discuss the structure of chromosomes with classification (Batch A)"
11/6/2025	Wednesday	"Lect: AN38.1(1) - 38.3 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx"	"Lect: AN74.1 - 74.4 Describe the various modes of inheritance with examples"	" Practical skill: Dissection & demonstration of the structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx (Batch A) SGT: Discuss the various modes of inheritance with examples (Batch B)"			"Practical skill: Dissection & demonstration of the structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx (Batch B) SGT: Discuss the various modes of inheritance with examples (Batch A)"
12/6/2025	Thursday	PY 10.13 mechanism of maintenance of tone, posture and control of body movements	BC14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in the following conditions: - Diabetes mellitus, - Obesity, - dyslipidaemia, - Fatty liver - myocardial infarction, - Renal failure, - Gout, - Nephrotic syndrome, - Jaundice, - Liver diseases, pancreatitis, disorders of acid- base balance, - Thyroid disorders, - Genetic disorders - Nutritional disorders - Vitamin deficiency disorders, - Disorders of Mineral metabolism, - Disorders of electrolyte metabolism./PY 10.20 perimetry	Lect:-BC9.2 Magnesium, Zinc and Phosphorus along with its clinical significance and discuss the functions of trace elements.	PY 10.14 thalamus		Tutorial:Nutrition & Minerals//PY 10.20 perimetry

13/6/2025	Friday	PY 10.15 hypothalamus and limbic system	BC14.19 Explain the basis and rationale of Biochemical tests done and interpretation of laboratory results in the following conditions: - Diabetes mellitus, - Obesity, - dyslipidaemia, - Fatty liver - myocardial infarction, - Renal failure, - Gout, - Nephrotic syndrome, - Jaundice, - Liver diseases, pancreatitis, disorders of acid- base balance, - Thyroid disorders, - Genetic disorders - Nutritional disorders - Vitamin deficiency disorders, - Disorders of Mineral metabolism, - Disorders of electrolyte metabolism./ PY 10.20 accomodation	PYN 10.16 cerebelar cortex	Lect:-BC11.2 hormones and markers related to reproductive health and their clinical interpretation (For e.g. LH, FSH, Prolactin, beta-HCG, Estrogen Progesterone, testosterone and AMH. Discuss importance of prenatal screening.		Tutorial:Nutrition & Minerals/PY 10.20 accomodation
14/6/2025	Saturday	"Lect: AN38.1(2) - 38.3 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx VI-ENT"	FAMILY ADOPTION PROGRAMME				
15/6/2025	Sunday						
16/6/2025	Monday	Lect:-BC11.2 hormones and markers related to 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 10. 16 cerebral cortex		PY 10.17 Reticular activating system, EEG	ECE	5.6 Enumerate and discuss the National Nutrition Policy, important national nutritional Programs including the Integrated Child Development Services Scheme (ICDS) etc
17/6/2025	Tuesday	"Lect: AN40.1 - 40.5 Describe & identify the parts, blood supply and nerve supply of external ear"	" Lect: AN43.4 Describe the development and developmental basis of congenital anomalies of Ear"	" Lect:Professional development including ethics (SGT)"	"Practical skill: Dissection & demonstration of the parts, blood supply and nerve supply of external ear (Batch A) SGT: Discuss the development of Ear with embryo models (Batch B)"		"Practical skill: Dissection & demonstration of the parts, blood supply and nerve supply of external ear (Batch A) SGT: Discuss the development of Ear with embryo models (Batch B)"





24/6/2025	Tuesday	"Lect: AN7.1 - 7.8 Describe general plan of nervous system with components of central, peripheral & autonomic nervous systems"	"Lect: AN68.1 - 68.3 Describe & Identify multipolar & unipolar neuron, ganglia, peripheral nerve under the microscope and correlate the structure with function"	"		Group discussion: Discuss components of central, peripheral & autonomic nervous systems (Batch A) Microanatomy: Identify the multipolar & unipolar neuron, ganglia, peripheral nerve under the microscope and correlate the structure with function (Batch B)"	"		Group discussion: Discuss components of central, peripheral & autonomic nervous systems (Batch B) Microanatomy: Identify the multipolar & unipolar neuron, ganglia, peripheral nerve under the microscope and correlate the structure with function (Batch A)"
25/6/2025	Wednesday	"Lect: AN56.1, 56.2 Describe & identify various layers of meninges with its extent & Modification VI-Gen Med  HI-Physio"	"Lect: AN30.3 & 30.4 Describe & identify dural folds & dural venous sinuses"	"		Group discussion: Discuss various layers of meninges with its extent & modifications (Batch A) SGT: Identify the dural folds & dural venous sinuses (Batch B)"	"		Group discussion: Discuss various layers of meninges with its extent & modifications (Batch A) SGT: Identify the dural folds & dural venous sinuses (Batch B)"
26/6/2025	Thursday	PY 11.6 Physiology of image formation and refractive errors	BC14.20 Describe & Identify Pre-Analytical (especially order of draw, tourniquet technique), Analytical, Post Analytical errors./PY 10.12 EEG		Lect:-BC 13.1 Describe oncogenesis, oncogenes & its activation with focus on p53 & apoptosis. BC 13.2 Biochemical tumor markers and the Biochemical basis of cancer therapy	PY 11.7 physiology of vision			Seminar:Molecular Biology/PY 10.12 EEG
27/6/2025	Friday	PY 12.1 temperature regulation	BC14.20 Describe & Identify Pre-Analytical (especially order of draw, tourniquet technique), Analytical, Post Analytical errors./PY 5.14 ANS testing		PY 12.2 adaptation of altered temperature and mechanism of fever and heat stroke	Lect:-BC12.2 anti-oxidant defense systems in the body.BC12.3 Role of oxidative stress in the pathogenesis of conditions .			Seminar:Molecular Biology/PY 5.14 ANS testing
28/6/2025	Saturday	"Lect: AN57.1 - 57.5 Identify external features of spinal cord, transverse section of spinal cord showing ascending & descending tracts"	"	Lect: AN64.1 Describe & identify the microanatomical features of Spinal cord"	"				
				Practical skill: Demonstrate external features of spinal cord (Batch B)  Microanatomy: Identify the spinal cord under the microscope and correlate the structure with function (Batch A)"					



7/7/2025	Monday	Lect-BC10.3 Degradation of purines and its significance with associated disorders.	PY 12.7 brain death and its implication	PY 12.8 Physiology of yoga and meditation	Seminar	SEminar		6.4 -Enumerate, discuss and demonstrate Common sampling techniques, simple statistical methods, frequency distribution, measures of central tendency and dispersion
8/7/2025	Tuesday	"Lect: AN62.2 , 62.6 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere VI-Gen Med HI- Physio"	"Practical skill: Demonstrate external features of cerebrum (Batch B) Microanatomy: Identify the cerebrum under the microscope and correlate the structure with function (Batch A)"			ECE		"Practical skill: Demonstrate external features of cerebrum (Batch a) Microanatomy: Identify the cerebrum under the microscope and correlate the structure with function (Batch A)"
9/7/2025	Wednesday	AETCOM Anatomy	"			"Lect: AN62.5 (1) Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus VI-Gen"		"Practical skill: Demonstrate external features & blood supply of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus (Batch B) SGT: Discuss the major connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus (Batch A)"
10/7/2025	Thursday	AETCOM Physiology	BC14.22 Describe performance of OGTT, Glucose Challenge Test and HbA1c and interpretation of results with clinical scenarios./ Revision DLC	Lect-BC10.3 Degradation of purines and its significance with associated disorders.	ECE			Sports/ revision DLC
11/7/2025	Friday	Revision nerve and muscles physiology	BC14.22 Describe performance of OGTT, Glucose Challenge Test and HbA1c and interpretation of results with clinical scenarios./ SDL (Physiology)	Revision Nerve and muscles Physiology	Lect-BC10.4 Major steps involved in Replication, Transcription, and translation.	Sports/ SDL (PHYsiology)		
12/7/2025	Saturday	"Lect: AN63.1 (1) Describe parts, boundaries & features of IIIrd, IVth & lateral ventricle HI- Physio"	"Practical skill: Demonstrate parts, boundaries & features of IIIrd, IVth ventricles (Batch A) SGT: Discuss the major relations of IIIrd, IVth ventricles (Batch B)"					
13/7/2025	Sunday							
14/7/2025	Monday	Lect-BC10.4 Major steps involved in Replication, Transcription, and translation.	Revision GIT	REVsion GIT	Assesment ( blood, nerve muscle Physiology, GIT )	Assesment ( blood, nerve muscle Physiology, GIT )		7.1 Define Epidemiology and describe and enumerate the principles, concepts and uses 7.2 Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and non communicable diseases

15/7/2025	Tuesday	Revision of Upper limb						
16/7/2025	Wednesday	Revision of Thorax & abdomen						
17/7/2025	Thursday	Revision CVS	BC 14.23 Calculate energy content of different food items, identify food items with high and low glycemic index and explain the importance of these in the diet. / REvision bt and CT	Lect:-BC10.4 Major steps involved in Replication, Transcription, and translation.	REvision CVS		BC6.3 Describe protein targeting & sorting along with its associated disorders./ Revision BT and CT	
18/7/2025	Friday	SDL	BC 14.23 Calculate energy content of different food items, identify food items with high and low glycemic index and explain the importance of these in the diet. / Revison Blood group	Revision Respiratory sytem	Lect:-BC 10.5 Types of DNA repair, gene mutations and associated disorders.		BC6.3 Describe protein targeting & sorting along with its associated disorders./ Revison Blood group	
19/7/2025	Saturday	Revision of lower limb						
20/7/2025	Sunday							
21/7/2025	Monday	Lect:-BC10.6Basic mechanism of regulation of gene expression	REvsion Renal system	SDL	ECE	Assesment CVS	7.3Enumerate, describe and discuss the sources of epidemiological data 7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data	
22/7/2025	Tuesday	Revision of neuroanatomy						
23/7/2025	Wednesday	Revision of head and neck						
24/7/2025	Thursday	Assesment RENal system	BC 14.24: Observe, intepret and discuss the baselin, diagnostic, prognostic and discharge investigations of clinical biochemistry/ Revision examination of respiratory system	Lect:-BC10.6Basic mechanism of regulation of gene expression	Revison endcrine		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./ Revision examination of respiratory system	
25/7/2025	Friday	Revison reproductive system	BC 14.24: Observe, intepret and discuss the baselin, diagnostic, prognostic and discharge investigations of clinical biochemistry/ SDL (PHYSIOLOGY)	assesment ( endocrine and reproductive system )	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.		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./ SDL (PHYSIOLOGY)	
26/7/2025	Saturday	Summer vacation						
27/7/2025	Sunday							
28/7/2025	Monday							
29/7/2025	Tuesday							
30/7/2025	Wednesday							
31/7/2025	Thursday							
1/8/2025	Friday		Anatomy Theory- I				Anatomy Spotting	
2/8/2025	Saturday		Anatomy Theory- II					
3/8/2025	Sunday							
4/8/2025	Monday		Biochemistry Theory- I					

5/8/2025	Tuesday	Sent -Up Exam	Biochemistry Theory- I						
6/8/2025	Wednesday								
7/8/2025	Thursday		Physiology Theory- I						
8/8/2025	Friday		Physiology Theory- II						
9/8/2025	Saturday								
10/8/2025	Sunday								
11/8/2025	Monday		Anatomy Batch - A, Biochemistry Batch - B, Physiology Batch - C						
12/8/2025	Tuesday		Anatomy Batch - B, Biochemistry Batch - C, Physiology Batch - A						
13/8/2025	Wednesday		Anatomy Batch - C, Biochemistry Batch - A, Physiology Batch - B						
14/8/2025	Thursday		Revision classes						
15/8/2025	Friday								
16/8/2025	Saturday								
17/8/2025	Sunday								
18/8/2025	Monday								
19/8/2025	Tuesday								
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1/9/2025	Monday	Ist Prof. University Annual Examinations							
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14/9/2025	Sunday								
15/9/2025	Monday								