MBBS 1st Year 2025-26 Batch

Colour coded Time Table Phase -I

Date	Day	8-9 am	9-10 am	10-11 am	11-12 am	12-1 pm	2-3 pm	3-4 pm	
21-10-25	Tuesday		BC1.1: Describe the molecular and functional organization of a cell and its sub-cellular components and composition and functions of biological membranes.	Intro to Anatomy AN1.1 Dr. Prachi Saffar Aneja	BC14.1: Describe commonly used laboratory apparatus equipments, good / safe laboratory practice, Biomedical hazards & waste management. **Hematology** Introduction to Microscope Dr. Mona Sidhu, Aseptic precautions to handle the components of blood Dr. Himani Tiwari **SGD**		Anatomical Terms & Nomenclature AN1.1 Batch Wise Faculty		
22-10-25	Wednesday	BC1.1: Describe the molecular and functional organization of a cell and its sub-cellular components and composition and functions of biological membranes.	Describe the structure and functions of a cell, intercellular communication and their applications in Clinical care and research PY 1.1 Dr. Anjali N Bhat	Anatomical Terms & Nomenclature AN1.1 Dr. Prachi Saffar Aneja	BC14.1: Describe commonly used laboratory apparatus equipments, good / safe laboratory practice, Biomedical hazards & waste management. **Hematology** Introduction to Microscope Dr. Mona Sidhu, Aseptic precautions to handle the components of blood Dr. Himani Tiwari **SGD**		**AETCOM-Foundation of Communication (1.4) LGD - Susmita Saha**		Anatomy Department
23-10-25	Thursday	Discuss the principles of homeostasis and feedback mechanism PY 1.2 Dr. Nimarpreet K.	Discuss the principles of homeostasis and feedback mechanism PY 1.2 Dr. Nimarpreet K.	Microscope and Cell Dr. Ruchika Yadav	BC14.1: Describe commonly used laboratory apparatus equipments, good / safe laboratory practice, Biomedical hazards & waste management. **Hematology** Introduction to Microscope Dr. Mona Sidhu, Aseptic precautions to handle the components of blood Dr. Himani Tiwari **SGD**		**AETCOM-Foundation of Communication (1.4) SGD - Tutors**		Physiology
24-10-25	Friday	Describe and discuss transport mechanisms across cell membranes PY 1.5 Dr. Himani		**AETCOM-Foundation of Communication (1.4) SDL - Batch Wise Faculty**	BC2.1: Explain fundamental concepts of enzyme, isoenzyme and coenzyme. Enumerate the main classes of IUBMB nomenclature.		**AETCOM-Foundation of Communication (1.4) SDL - Batch Wise Faculty**	**AETCOM-Foundation of Communication (1.4) Discussion & Closure**	Biochemistry
25-10-25	Saturday	CM 1.9 Effective communication skills in health			CM-1.1 (Concept of Public Health)	CM 1.2(Concept of Health			Community Medicine
27-10-25	Monday	Genetics I AN 73.1-73.3 Dr. Susmita Saha	Bone I AN1.2, AN2.1-2.3 Dr. Prachi Saffar Aneja	Describe the fluid compartments of the body, its ionic composition & measurement methods PY 1.5 Dr. Meenakshi	BC14.2: Describe estimation of pH by pH meter or ABG analyser and interpretation of results with paper case scenarios. **Hematology** Introduction to Microscope Dr. Mona Sidhu, Aseptic precautions to handle the components of blood Dr. Himani Tiwari **SGD**		Simple Epithelium AN 65.1 -65.2 Dr. Akanksha Deswal	SGD - Ethics in Anatomy AN 82.1 Batch Wise Faculty	
28-10-25	Tuesday	Genetics II AN 74.1-74.4 Dr. Susmita Saha	BC2.2: Describe and explain the basic principles of enzyme activity	Bone I AN1.2, AN2.1-2.3 Dr. Prachi Saffar Aneja	BC14.2: Describe estimation of pH by pH meter or ABG analyser and interpretation of results with paper case scenarios. **Hematology** Study of Common object Dr. Mona Sidhu Clinical Lab General Physical Examination		Demo – Epithelium, Clavicle & Scapula and Anatomage		
29-10-25	Wednesday	BC2.2: Describe and explain the basic principles of enzyme activity	Describe the concept of pH & Buffer systems in the body PY 1.6 Dr. Ankita Singh	Bone II AN1.2, AN2.1-2.3 Dr. Prachi Saffar Aneja	BC14.7: Perform estimation of glucose by manual / semi-automated analyzer method and demonstrate glucometer usage, and interpretation of results with clinical scenarios. **Hematology** Study of Common object Dr. Mona Sidhu Clinical Lab General Physical Examination Dr. Himani Tiwari **SGD**		Demo – Epithelium, Clavicle & Scapula and Anatomage		
30-10-25	Thursday	**AETCOM**	Describe the molecular basis of resting membrane potential (RMP) and generation of action potential in a nerve fibre PY 1.7 Dr. Anjali N Bhat	Muscles AN3.1 - 3.3 Dr. Nidhi Lal	BC14.7: Perform estimation of glucose by manual / semi-automated analyzer method and demonstrate glucometer usage, and interpretation of results with clinical scenarios. **Hematology** Study of Common object Dr. Mona Sidhu **Clinical Lab** General Physical Examination Dr. Himani Tiwari **SGD**		Demo – Epithelium, Clavicle & Scapula and Anatomage		
31-10-25	Friday	Demonstrate the ability to describe and discuss the methods used to demonstrate the functions of the cells and its products, its communications and their applications in Clinical care and research. PY 1.9 Dr. Ankita Singh	Joints I AN2.5, AN2.6 Dr. Prachi Saffar Aneja	Describe the molecular basis of generation of action potential in a nerve fibre PY 1.7 Dr. Anjali N Bhat	BC2.3: Describe and discuss enzyme Inhibition and role of enzymes or drugs as inhibitors, and enzymes as therapeutic agents.		File Checking and Logbook Entry		
1-11-25	Saturday	CM-1.10 (Doctor patient relationship			CM-1.3 (Causation of Disease	CM 1.4 (Natural History of Disease			
3-11-25	Monday	Stratified Epithelium AN 65.1 -65.2 Ms. Akanksha Deswal	Structures met in dissection, Skin and fascia AN 4.1 – 4.5 Dr. Nidhi Lal	Discuss the origin, forms, variations and functions of plasma proteins and its clinical implications PY 2.2 Dr. Ankita Singh	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). **Hematology** Study of Common object Dr. Mona Sidhu **Clinical Lab** General Physical Examination Dr. Himani Tiwari **SGD**		Demo – Epithelium, Humerus and Anatomage		
4-11-25	Tuesday	Joints II AN2.5, AN2.6 Dr. Prachi Saffar Aneja	BC2.5: Interpret laboratory results of enzymes in various disorders.	Introduction to Upper limb AN 9.1, 10.11, 11.3 Dr. Prachi Saffar Aneja	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). **Clinical Lab** Examination of Pulse Dr. Ankita **Hematology** Estimation of Haemoglobin (Sahli's method) Ms. Pushpa Lamba **SGD**		Demo – Epithelium, Humerus and Anatomage		

6-11-25	Thursday	Describe the physiological structure, synthesis , functions and breakdown of Hemoglobin. Discuss its variants and clinical significance. PY 2.3 Dr. Deepti Dwivedi	Describe the physiological structure, synthesis , functions and breakdown of Hemoglobin. Discuss its variants and clinical significance. PY 2.3 Dr. Deepti Dwivedi	Pectoral region AN 9.1, 10.11, 11.3 Dr. Prachi Saffar Aneja	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). **Clinical Lab** Examination of Pulse Dr. Ankita **Hematology** Estimation of Haemoglobin (Sahli's method) Ms. Pushpa Lamba **SGD**		Demo – Epithelium, Humerus and Anatomage	
7-11-25	Friday	**SDL** Describe the composition and functions of blood component PY2.1	Mammary Gland AN9.2, 10.4, 10.7 Dr. Prachi Saffar Aneja	Describe Erythropoiesis & discuss its regulation in physiological and pathological situations PY 2.4 Dr. Meenakshi	BC2.4: Describe and discuss the clinical utility of various serum enzymes in laboratory and their use as markers of various pathological conditions.		ECE- Mammary Gland AN 9.2, 10.4, 10.7 Dr. Prachi Saffar Aneja	
8-11-25	Saturday	CM 2.1 Demographic and Socio-economic status assessment of the family			CM 1.5(Levels of prevention and modes of intervention	CM 1.6(Principles of Health Promotion, IEC& BCC		
10-11-25	Monday	Cartilage AN 2.4 Dr. Ruchika Yadav	Axilla AN10.1-10.2,10.9 Dr. Prachi Saffar Aneja	Describe anaemias, polycythemia & jaundice and discuss its physiological principles of management PY 2.5 Dr. Nimarpreet Kaur	BC14.4: Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report. **Clinical Lab** Examination of normal Blood Pressure Dr. Himani Tiwari **Hematology** Study of Hemocytometer & Determination of Total Erythrocyte (RBC) Dr.		Demo – Cartilage, Pectoral region, Axilla and Anatomage	
11-11-25	Tuesday	Genetics III AN 75.1-75.5 Dr. Nidhi Lal	BC3.1: Discuss and differentiate monosaccharides, di-saccharides and polysaccharides with examples, their importance as energy fuel structural element,	Brachial Plexus I AN 10.3, 10.5, 10.6 Dr. Prachi Saffar Aneja	BC14.4: Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report. **Clinical Lab** Examination of normal Blood Pressure Dr. Himani Tiwari **Hematology** Study of Hemocytometer & Determination of Total Erythrocyte (RBC) Dr.		Demo – Cartilage, Pectoral region, Axilla and Anatomage	
12-11-25	Wednesday	BC3.1: Discuss and differentiate monosaccharides, di-saccharides and polysaccharides with examples, their importance as energy fuel structural element, and storage	Describe anaemias, polycythemia & jaundice and discuss its physiological principles of management PY 2.5	Brachial Plexus II AN 10.3, 10.5, 10.6 Dr. Prachi Saffar Aneja	BC14.5: Describe screening of urine for inborn errors & describe the use of paper chromatography **Clinical Lab** Examination of normal Blood Pressure Dr. Himani Tiwari **Hematology** Study of Hemocytometer & Determination of Total Erythrocyte (RBC) Dr.		Demo – Cartilage, Pectoral region, Axilla and Anatomage	
13-11-25	Thursday	Describe the formation of WBC (Leucopoiesis), structure and function of various WBC types and their regulatory mechanisms PY 2.6 Dr. Anjali N Bhat	**AETCOM**	Muscles of Back I AN 10.8 -10.9 Dr. Prachi Saffar Aneja	BC14.5: Describe screening of urine for inborn errors & describe the use of paper chromatography **Clinical Lab** Examination of normal Blood Pressure Dr. Himani Tiwari **Hematology** Study of Hemocytometer & Determination of Total Erythrocyte (RBC) Dr.		Dissection Brachial plexus, Arm and Cubital Fossa AN10.3,10.5,10.6, 11.1,11.2, 11.5, 11.6 Batch Wise Faculty	
14-11-25	Friday	**AETCOM**	Muscles of Back II AN 10.8 -10.9 Dr. Prachi Saffar Aneja	Discuss 'Immunity' in terms of its types, development, regulation and physiological significance PY 2.7 Dr. Nimarpreet K.	BC3.2: Describe the digestion, absorption and transport of carbohydrates from food along with its disorders.		Dissection Brachial plexus, Arm and Cubital Fossa AN10.3,10.5,10.6, 11.1,11.2, 11.5, 11.6 Batch Wise Faculty (11am -01pm)	
15-11-25	Saturday	CM 2.2 (Environmental assessment including Socio-cultural factors of the family			CM1.7(Indicators of Health	CM1.8 (Demographic Profile of India and its Health Impact		
17-11-25	Monday	Arm and Cubital Fossa AN 11.1,11.2, 11.5, 11.6 Dr. Nidhi Lal		Discuss 'Immunity' in terms of its types, development, regulation and physiological significance PY 2.7	BC14.6: Describe the principles of Colorimetry & Spectrophotometry. **Clinical Lab** Examination of Pulse & Blood Pressure – Simulation Lab 3rd floor Dr. Nimarpreet Kaur		Dissection Brachial plexus, Arm and Cubital Fossa AN10.3,10.5,10.6, 11.1,11.2, 11.5, 11.6 Batch Wise Faculty	
18-11-25	Tuesday	**Radius & Ulna**	BC3.2: Describe the digestion, absorption and transport of carbohydrates from food along with its disorders.		BC14.6: Describe the principles of Colorimetry & Spectrophotometry. **Clinical Lab** Examination of Pulse & Blood Pressure – Simulation Lab 3rd floor Dr. Nimarpreet Kaur		Dissection Muscles of Back AN10.8,10.9 Batch Wise Faculty	
19-11-25	Wednesday	BC3.3: Define and briefly describe the pathways of carbohydrate metabolism and their regulation (glycolysis, gluconeogenesis, TCA, and significance of glycogen	Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor PY 3.1 Dr. Anjali N Bhat	AN. 8.1 -8.2	BC14.7: Perform estimation of glucose by manual / semi-automated analyzer method and demonstrate glucometer usage, and interpretation of results with clinical **Clinical Lab** Examination of Pulse & Blood Pressure – Simulation Lab 3rd floor Dr. Nimarpreet Kaur		Dissection of Front of Forearm AN- 12.1 – 12.4 Demo – Radius AN 8.1 -8.2 All Faculty	
20-11-25	Thursday	Discuss Nerve Growth Factor , Describe the types, functions & properties of nerve fibers 3.2 Dr. Anjali N Bhat		Dr. Ruchika Yadav	BC14.7: Perform estimation of glucose by manual / semi-automated analyzer method and demonstrate glucometer usage, and interpretation of results with clinical **Clinical Lab** Examination of Pulse & Blood Pressure – Simulation Lab 3rd floor Dr. Nimarpreet Kaur		Dissection of Front of Forearm AN- 12.1 – 12.4 Demo – Ulna AN 8.1 -8.2 All Faculty	
21-11-25	Friday	Nerve injuries **SGD**	Front of Forearm-III AN- 12.3 & 12.4 Dr. Nidhi Lal	Describe the degeneration and regeneration in peripheral nerves PY 3.3	BC3.4: Describe and discuss the regulation, functions and integration of minor Carbohydrate Metabolism pathway briefly along with associated diseases /disorders.		Dissection of Front of Forearm AN- 12.1 – 12.4 All Faculty	
22-11-25	Saturday	CM 2.4 Concept of Sociology in Health		FAP Visit				
24-11-25	Monday	Lymphatic system AN 6.1-6.3 Mr. Paramveer	CVS AN 5.1-5.8 Dr. Ruchika Yadav	Describe the structure of neuro-muscular junction and transmission of impulses, Discuss the action of neuro-muscular blocking	BC14.8: Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios. **Clinical Lab** Examination of Pulse – Student Physiograph Dr. Ankita **Hematology** Determination of Total		Demo Articulated hand AN- 8.1, 8.2, 8.3 All Faculty	
25-11-25	Tuesday	Revision – Osteology of	BC3.5: Discuss the mechanism and significance of blood glucose regulation		BC14.8: Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios.		Revision – Soft parts of Upper Limb	

		Upper Limb	(Glucose homeostasis) in health and disease. Describe the types.		**Clinical Lab** Examination of Pulse – Student Physiograph Dr. Ankita **Hematology** Determination of Total	Batch In charges	
26-11-25	Wednesday	BC3.6: Interpret the results of analytes associated with metabolism of carbohydrates and other laboratory investigations related to disorders of	Describe the pathophysiology of Myasthenia gravis PY 3.6 Dr. Meenakshi	Batch In charges	BC14.9: Perform the estimation of serum creatinine and calculate creatinine clearance. **Clinical Lab** Examination of Pulse – Student Physiograph Dr. Ankita **Hematology** Determination of Total	Demonstration Connective tissue, glands, Anatomage AN 66.1, 66.2 All Faculty	
27-11-25	Thursday	**Aetcom**	Describe the different types of muscle fibres and their structure PY 3.7 Dr. Ankita Singh	Connective tissue & glands AN 66.1, 66.2 Ms. Yamini Sharma	BC14.9: Perform the estimation of serum creatinine and calculate creatinine clearance. **Clinical Lab** Examination of Pulse – Student Physiograph Dr. Ankita **Hematology** Determination of Total	Demonstration Connective tissue, glands, Anatomage AN 66.1, 66.2 All Faculty	
28-11-25	Friday	Tutorial **SGD**	Sternoclavicular Joint ACJ, AN-13.4 Dr Ruchika Yadav	**1St Internal Assessment Exam General Physiology , Nerve Muscle , RBC , WBC**		Demonstration Connective tissue, glands, Anatomage AN 66.1, 66.2 All Faculty	
29-11-25	Saturday	CM 2.5 Socio-economic Classification		**FAP Visit**			
1-12-25	Monday	Shoulder Joint-I AN- 10.12, 13 Dr. Susmita Saha			BC14.10: Perform estimation of uric acid in serum and interpretation of results with clinical scenarios. Clinical Lab Examination of Pulse – Student Physiograph Dr. Ankita Hematology Determination of Total	Demo – Anatomage	
2-12-25	Tuesday	Back of Forearm I AN- 12.12, 12.14, 12.15 Dr. Nidhi Lal	BC3.6: Interpret the results of analytes associated with metabolism of carbohydrates and other laboratory investigations related to disorders of	Back of Forearm II AN- 12.12, 12.14, 12.15 Dr. Nidhi Lal	BC14.10: Perform estimation of uric acid in serum and interpretation of results with clinical scenarios. **Clinical Lab** Examination of Pulse – Student Physiograph Dr. Ankita **Hematology** Determination of Total	Demo & Dissection Back of the forearm and Anatomage AN- 12.12, 12.14, 12.15 All In Charges	
3-12-25	Wednesday	BC4.1: Describe and discuss main classes of lipids and their functions.	Describe the microscopic structure of neuro-muscular junction (NMJ) and mechanism of neuromuscular transmission PY 3.4 Dr.	Radioulnar joint Dr. Susmita Saha	BC14.11: Perform estimation of serum proteins, albumin and A:G ratio **Clinical Lab** Examination of Pulse – Student Physiograph Dr. Ankita **Hematology** Determination of Total	Demo & Dissection Back of the forearm and Anatomage AN- 12.12, 12.14, 12.15 All In Charges	
4-12-25	Thursday			Elbow Joint Dr. Susmita Saha	BC14.11: Perform estimation of serum proteins, albumin and A:G ratio **Clinical Lab** Examination of Pulse – Student Physiograph Dr. Ankita **Hematology** Determination of Total	Demo & Dissection Hand and Anatomage (AN- 12.3 - 12.10) All In Charges	
5-12-25	Friday	Discuss the applied aspects of neuromuscular junction: myasthenia gravis, Lambert Eaton syndrome and neuromuscular blocking agents. **Contd.** PY 3.5 Dr. Meenakshi	Hand-I AN- 12.3, 12.9 Dr. Nidhi Lal	Discuss the applied aspects of neuromuscular junction: myasthenia gravis, Lambert Eaton syndrome and neuromuscular blocking agents. PY 3.5 Dr. Meenakshi	BC4.1: Describe and discuss main classes of lipids and their functions.	Demo & Dissection Hand (AN- 12.3 - 12.10) All In Charges	
6-12-25	Saturday	Orientation to Family study		FAP Visit			
8-12-25	Monday	Hand-II AN- 12.5, 12.6 Dr. Nidhi Lal	Hand- III (AN- 12.7) Dr. Nidhi Lal		BC14.12: Perform the estimation of serum total cholesterol **Clinical Lab** Examination of Pulse – Student Physiograph Dr. Ankita **Hematology** Determination of Total Leucocyte (WBC) count TLC Ms. Meenu **SGD**	Demo & Dissection Hand (AN- 12.3 - 12.10) All In Charges	
9-12-25	Tuesday		BC4.2: Describe the digestion and absorption of dietary lipids and its (associated disorders.		BC14.12: Perform the estimation of serum total cholesterol **Clinical Lab** Examination of Pulse – Student Physiograph Dr. Ankita **Hematology** Determination of Total Leucocyte (WBC) count TLC Ms. Meenu **SGD**		
10-12-25	Wednesday	BC4.2: Describe the digestion and absorption of dietary lipids and its (associated disorders.	Describe the different types of muscle fibres, their structure and physiological basis of action potential PY 3.6 Dr. Ankita	Histo of Skin AN- 72.1 Ms. Yamini Sharma	BC14.13: Perform the estimation of serum Bilirubin by manual / semi- automated analyzer method. **Clinical Lab** Examination of Pulse – Student Physiograph Dr. Ankita **Hematology** Determination of Total Leucocyte (WBC) count TLC Ms. Meenu **SGD**	Demo and Anatomage Histo of Skin AN- 72.1 All In Charges	
11 -12-25	Thursday	Tutorial **SGD**	Describe properties, action potential and molecular basis of muscle contraction in skeletal muscle PY 3.7 Dr. Anjali Nadir Bhat	Histo Bone AN- 71.1 Dr. Ruchika Yadav	BC14.13: Perform the estimation of serum Bilirubin by manual / semi- automated analyzer method. **Clinical Lab** Examination of Pulse – Student Physiograph Dr. Ankita **Hematology** Determination of Total Leucocyte (WBC) count TLC Ms. Meenu **SGD**	Demo and Anatomage Histo Bone AN- 71.1 All In Charges	
12-12-25	Friday	Tutorial **SGD**	Wrist & CMC Joint AN- 13.3 & 13.4 Dr. Nidhi Lal	Describe properties, action Potential and molecular basis of muscle contraction in smooth muscle PY 3.8 Dr. Deepti	BC4.3: Describe and discuss the fatty acid oxidation, metabolism of ketone bodies along with their clinical significance.	Radiology of UL AN- 13.5 Dr. Nidhi Lal	Demo Radiology of UL AN- 13.5 All In Charges
13-12-25	Saturday	CM3.1 Health hazard of pollution		FAP VISIT			
15-12-25	Monday	Nerve Injuries of Upper Limb (AN- 10.6, 11.4) Dr. Susmita Saha	Histology Muscles AN 67.1 – 67.3 Ms. Yamini Sharma	Describe the mode of muscle contraction (isometric and isotonic),energy source, muscle metabolism and gradation of muscular	BC14.14: Describe estimation of calcium and phosphorus and interpretation of results. **Clinical Lab** CVS Examination Dr. Himani **Hematology** Preparation of peripheral Blood smear and staining Dr. Mona **SGD**	Demo and Anatomage Histology Muscles AN 67.1 – 67.3 All In Charges	
16-12-25	Tuesday	Nerve Injuries of Upper Limb (AN- 10.6, 11.4, 12.4, 12.8	BC4.4: Describe metabolism of Triglycerides and		BC14.14: Describe estimation of calcium and phosphorus and interpretation of results.	Demo and Anatomage Histology Muscles AN 67.1 – 67.3	

		12.13) Dr. Susmita Saha	cholesterol metabolism along with its regulation and clinical significance.		**Clinical Lab** CVS Examination Dr. Himani **Hematology** Preparation of peripheral Blood smear and staining Dr. Mona **SGD**	All In Charges
17-12-25	Wednesday	BC4.4: Describe metabolism of Triglycerides and cholesterol metabolism along with its regulation and clinical significance.	Enumerate and briefly discuss myopathies PY 3.10 Dr. Ankita singh	Histo- CVS AN- 5.3, 5.4, AN-69.1 - 69.3 Ms. Akanksha Deshwal	BC14.15: Describe the estimation Triglycerides, HDL and calculation of LDL and interpretation of results with clinical scenarios. **Clinical Lab** CVS Examination Dr. Himani **Hematology** Preparation of peripheral Blood smear and staining Dr. Mona **SGD**	Demo and Anatomage Histo- CVS AN- 5.3, 5.4, AN-69.1 - 69.3 All In Charges
18-12-25	Thursday	Tutorial **SGD**	Describe the formation of platelets (thrombopoiesis), structure, functions and variations PY 2.8 Dr. Anjali Nadir Bhat	Fascia, Veins of Lymphatic drainage of Upper Limb AN- 13.1,13.2 Dr. Susmita Saha	BC14.15: Describe the estimation Triglycerides, HDL and calculation of LDL and interpretation of results with clinical scenarios. **Clinical Lab** CVS Examination Dr. Himani **Hematology** Preparation of peripheral Blood smear and staining Dr. Mona **SGD**	Demo and Anatomage Histo- CVS AN- 5.3, 5.4, AN-69.1 - 69.3 All In Charges
19-12-25	Friday	CM	Development of Upper Limb AN- 13.8 Dr. Prachi Saffar Aneja	Describe hemostasis, coagulation pathways, mechanism of action of anticoagulants PY 2.9 Dr. Nimarpreet Kaur	BC4.5: Describe the metabolism of lipoproteins with brief overview of lipoprotein structure, their interrelations & relations with atherosclerosis.	SDL – Hard Parts and Soft Parts of Upper Limb All In Charges
20-12-25	Saturday	CM3.2 , 3.3 Waterborne diseases		FAP Visit		
22-12-25	Monday	Dev. Of Breast AN-9.3 Dr. Nidhi Lal	Hip Bone AN – 14.1, 14.2 Dr. Vikas Bhoria	Describe hemostasis, coagulation pathways, mechanism of action of anticoagulants PY 2.9 Dr. Nimarpreet Kaur	BC14.16: Describe the estimation of SGOT (AST) / SGPT (ALT) / Alkaline Phosphatase and interpretation of results with clinical scenarios. Clinical Lab CVS Examination Simulation Lab Dr. Ankita Hematology Identification of cells and counting Dr. Meenakshi **SGD**	Demo – Hip Bone AN – 14.1, 14.2 All In Charges
23-12-25	Tuesday	Hip Bone AN – 14.1, 14.2 Dr. Vikas Bhoria	BC4.6: Discuss Biological role and therapeutic applications of Eicosanoids and their Inhibitors.		BC14.16: Describe the estimation of SGOT (AST) / SGPT (ALT) / Alkaline Phosphatase and interpretation of results with clinical scenarios. Clinical Lab CVS Examination Simulation Lab Dr. Ankita Hematology Identification of cells and counting Dr. Meenakshi **SGD**	Demo - Surface Anatomy of UL AN-13.6, 13.7 All In Charges
24-12-25	Wednesday	BC4.6: Discuss Biological role and therapeutic applications of Eicosanoids and their Inhibitors.	Discuss pathophysiological aspects of bleeding & clotting disorders (e.g. hemophilia, purpura) PY 2.9 Dr. Meenakshi	Femur AN – 14.1 - 14.3 Dr. Sanya Khurana	BC14.17: Describe briefly various body fluids & discuss the composition of CSF. Clinical Lab CVS Examination Simulation Lab Dr. Ankita Hematology Identification of cells and counting Dr. Meenakshi **SGD**	Surface Anatomy of UL AN-13.6, 13.7 Mr. Paramveer
25-12-25	Thursday	Tutorial **SGD**	Discuss types of blood groups, clinical importance of blood grouping, blood banking and transfusion PY 2.10 Dr. Ankita	Femur AN – 14.1 - 14.3 Dr. Sanya Khurana	BC14.17: Describe briefly various body fluids & discuss the composition of CSF. Clinical Lab CVS Examination Simulation Lab Dr. Ankita Hematology Identification of cells and counting Dr. Meenakshi **SGD**	Demo – Femur AN – 14.1, 14.2, 14.3 All In Charges
15.01.2026	Thursday	Bood banking Py 2.10 **SDL**	Introduction to Embryology AN 76.1 – 76.2 Dr. Susmita Saha	Discuss types of blood groups, clinical importance of blood grouping, blood banking and transfusion PY 2.10 Dr. Ankita	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	Demo- Femur AN- 14.1, 14.2, 14.3 All Incharges
16-01-26	Friday	Cadaveric Oath Ceremony (AETCOM – 1.5)			BC4.7: Describe Fatty liver, cholelithiasis and obesity.	
17-01-26	Saturday					
18-01-26	Sunday					
19-01-26	Monday	Histo- Spleen & Lymph node AN 70.2 Dr. Ruchika Yadav	Front of thigh AN- 15.1 - 15.4 Dr. Susmita Saha	Describe hemostasis, coagulation pathways, mechanism of action of anticoagulants PY 2.9 Dr. Nimarpreet Kaur	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 **Clinical Lab** Blood Pressure & Pulse Dr. Ankita **Hematology** Preparation of Blood smear & DLC Dr. Nimarpreet	Demo-Front of thigh AN- 15.1-15.3 All In-charges
20-01-26	Tuesday	Histo- Thymus & Tonsil AN 70.2 Dr. Paramveer	BC4.8: Interpret laboratory results of analytes associated with metabolism of lipids	Front of thigh AN - 15.1 -15.4 Dr. Susmita Saha	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. **Clinical Lab** Blood Pressure & Pulse Dr. Ankita **Hematology** Preparation of Blood smear & DLC Dr. Nimarpreet	Demo-Front of thigh AN- 15.1-15.3 All In-charges

21-01-26	Wednesday	BC4.8: Interpret laboratory results of analytes associated with metabolism of lipids	Describe the functional anatomy of heart including chambers and coronary circulation PY 5.1 Dr. Meenakshi	Front of thigh AN - 15.1-15.4 Dr. Susmita Saha	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. **Clinical Lab** Blood Pressure & Pulse Dr. Ankita **Hematology** Preparation of Blood smear & DLC Dr. Nimarpreet		Demo-Front of thigh AN- 15.1-15.3 All In-charges	
22-01-26	Thursday	LyMphatic circulation and micro circulation PY- 5.12 **SDL**	Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions PY 5.2 Dr. Meenakshi	Medial side of thigh AN-15.5 Dr. Susmita Saha	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. **Clinical Lab** Blood Pressure & Pulse Dr. Ankita **Hematology** Preparation of Blood smear & DLC Dr. Nimarpreet		Demo- Medial side of thigh AN-15.5 Demo Histo- Lymphatic system AN 70.2	
23-01-26	Friday	LyMphatic circulation and micro circulation PY- 5.12 **SDL**	Medial side of thigh AN-15.5 Dr. Susmita Saha	Describe generation and conduction of cardiac impulse along with the conduction pathway (including pacemaker potential). PY 5.3 Dr. Deepti	BC5.1: Discuss briefly structure of amino acids and classify amino acids on the basis of Nutritional and Metabolic significance.			
24-01-26	Saturday							
25-01-26	Sunday							
26-01-26	Monday	Holiday						
27-01-26	Tuesday	Demo Tibia 14.1 Dr. Ruchika Yadav	BC5.2: Discuss classification of proteins, structural organization, functions and clinical aspects.	Gluteal Region AN-16.1 -16.3 Dr. Nidhi Lal	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. **Clinical Lab** Blood Pressure & Pulse Dr. Ankita **Hematology** Preparation of Blood smear & DLC Dr. Nimarpreet **SGD**		Demo- Medial side of thigh AN-15.5 Demo Histo- Lymphatic system AN 70.2	
28-01-26	Wednesday	BC5.2: Discuss classification of proteins, structural organization, functions and clinical aspects.	Discuss the physiological events occurring during the cardiac cycle, concurrent pressure volume changes, generation of heart sounds and Murmur – Conti. PY 5.4 Dr. Nimarpreet Kaur		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. **Clinical Lab** Blood Pressure & Pulse Dr. Ankita **Hematology** Preparation of Blood smear & DLC Dr. Nimarpreet **SGD**		Demo Fibula AN 14.1 All In-charges	Demo - Gluteal Region AN-16.1,16.2,16.3 All In-charges
29-01-26	Thursday	Tutorioal **SGD**		Hip Joint AN-17.1, 17.2, 17.3 Dr. Nidhi Lal	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. **Clinical Lab** Blood Pressure & Pulse Dr. Ankita **Hematology** Preparation of Blood smear & DLC Dr. Nimarpreet **SGD**		Articulated foot AN-14.1,14.2,14.4 Dr. Paramveer	Demo- Articulated foot AN- 14.1,14.2,14.4 All Incharges
30-01-26	Friday	Tutorioal **SGD**	Back of Thigh & Popliteal fossa AN-16.4,16.5,16.6 Dr. Prachi Saffar Aneja	Discuss the physiological events occurring during the cardiac cycle, concurrent pressure volume changes, generation of heart sounds and Murmur – Conti. PY 5.4 Dr. Nimarpreet Kaur	BC5.3: Describe the digestion and absorption of dietary proteins		Back of Thigh & Popliteal fossa AN-16.4,16.5,16.6	

31-01-26	Saturday							
01-02-26	Sunday							
02-02-26	Monday	Embryology AN77.1, 77.2 Dr Susmita Saha	Embryology AN77.3 Dr Susmita Saha	Discuss the physiological events occurring during the cardiac cycle, concurrent pressure volume changes, generation of heart sounds and Murmur – Conti. PY 5.4 Dr.	BC14.16: Describe the estimation of SGOT (AST) / SGPT (ALT) / Alkaline Phosphatase and interpretation of results with clinical scenarios. **Clinical Lab** Mosso's ergography with arterial and venous occlusion Dr. Rahul **Hematology** Arneth counting & DLC Dr. Meenakshi **SGD**		Demo- Back of Thigh AN-16.4,16.5,16.6 All Incharges	
03-02-26	Tuesday	Revision – Osteology All In charges	BC5.4: Describe plasma proteins and their functions and brief overview of normal and abnormal electrophoretic pattern of serum proteins, acute phase proteins.	Hip Joint AN 17.1 – 17.3 Dr. Nidhi Lal	BC14.16: Describe the estimation of SGOT (AST) / SGPT (ALT) / Alkaline Phosphatase and interpretation of results with clinical scenarios. **Clinical Lab** Mosso's ergography with arterial and venous occlusion Dr. Rahul **Hematology** Arneth counting & DLC Dr. Meenakshi **SGD**		Demo Back of Thigh AN-16.4,16.5,16.6 All In charges	
04-02-26	Wednesday	BC5.4: Describe plasma proteins and their functions and brief overview of normal and abnormal electrophoretic pattern of serum proteins, acute phase proteins.	Discuss the physiological events occurring during the cardiac cycle, concurrent pressure volume changes, generation of heart sounds and Murmur – Conti. PY 5.4 Dr. Nimarpreet Kaur	Demo- Dorsum of foot AN- 18.2,18.3 All in charges	BC14.16: Describe the estimation of SGOT (AST) / SGPT (ALT) / Alkaline Phosphatase and interpretation of results with clinical scenarios. **Clinical Lab** Mosso's ergography with arterial and venous occlusion Dr. Rahul **Hematology** Arneth counting & DLC Dr. Meenakshi **SGD**		Demo- Anterior & Lateral comp of leg AN- 18.1,18.2,18.3 All In charges	
05-02-26	Thursday	Capillary circulation and micro circulation PY 5.12 **SGD**	**AETCOM**	ECE - Venous drainage of LL AN- 20.3 & AN-20.5 Dr. Prachi Saffar Aneja	BC14.16: Describe the estimation of SGOT (AST) / SGPT (ALT) / Alkaline Phosphatase and interpretation of results with clinical scenarios. **Clinical Lab** Mosso's ergography with arterial and venous occlusion Dr. Rahul **Hematology** Blood Grouping Ms. Meenu **SGD**		BC5.5: Describe the structure, functions and disorders of Immunoglobulins with brief description of cellular and humoral Immunity.	ECE - Venous drainage of LL AN-20.3 & AN-20.5 Dr. Prachi Saffar Aneja
06-02-26	Friday	Cerebral circulation PY 5.12 **SGD**	Embryology AN77.4, 77.5 Dr Susmita Saha	BC5.6: Describe the formation, transport, detoxification of Ammonia, Ammonia toxicity and its clinical significance.	Describe the physiology of electrocardiogram (E.C.G), the cardiac axis and its applications PY 5.5 Dr. Deepti **ECE**	Discuss physiological variations in ECG waveforms, abnormal wave forms and intervals , arrhythmias, heart blocks and myocardial Infarction Conti. PY 5.6 Dr. Nimarpreet Kaur **ECE**	Demo- Articulated foot AN- 14.1-14.4 All In charges	
07-02-26	Saturday		Knee Joint AN 18.4 – 18.7 Dr. Manish Ahuja		BC5.7: Describe the specialized products formed from the amino acids Glycine, Phenylalanine, Tyrosine, Tryptophan, and Methionine, branched chain amino acids and Arginine and the inborn errors associated with them Discuss new-born screening.	Discuss physiological variations in ECG waveforms, abnormal waveforms and intervals , arrhythmias, heart blocks and myocardial Infarction PY 5.6 Dr. Nimarpreet Kaur		
08-02-26	Sunday							
09-02-26	Monday	Embryology AN78.1, 78.5 Dr Susmita Saha	Embryology AN78.1, 78.5 Dr Susmita Saha	Discuss haemodynamics of circulatory system Conti. PY 5.7 Dr. Asim Das	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 **Clinical Lab** Mosso's ergography with arterial and venous occlusion Dr. Rahul **Hematology** Blood Grouping Ms. Meenu **SGD**		Demo -Embryology models & Anatomage All In charges	
10-02-26	Tuesday	SDL Sole of foot	BC5.8: Describe the structure and functions of haem in the body and describe the processes involved in its metabolism with emphasis on jaundice and describe porphyrin metabolism.	Knee Joint AN 18.4 – 18.7 Dr. Manish Ahuja	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 **Clinical Lab** Mosso's ergography with arterial and venous occlusion Dr. Rahul **Hematology** Blood Grouping Ms. Meenu **SGD**		Demo- Back of thigh & Popliteal fssa All Incharges	
11-02-26	Wednesday	BC5.8: Describe the structure and functions of haem in the body and describe the processes involved in its metabolism with emphasis on jaundice and describe porphyrin metabolism.	Discuss haemodynamics of circulatory system Conti. PY 5.7 Dr. Asim Das	Ant. & Lateral comp of leg AN- 18.1,18.2,18.3 Dr. Susmita Saha	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 **Clinical Lab** Mosso's ergography with arterial and venous occlusion Dr. Rahul **Hematology** Blood Grouping Ms. Meenu **SGD**		Demo- Anterior & Lateral comp of leg AN- 18.1,18.2,18.3 All In charges	

12-02-26	Thursday	Describe heart rate, factors affecting heart rate, and its regulation PY 5.9 Dr. Deepti	Describe and discuss local and systemic cardiovascular regulatory mechanisms PY 5.8 Dr. Meenakshi	Ant. & Lateral comp of leg AN- 18.1,18.2,18.3 Dr. Susmita Saha	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 **Clinical Lab** Mosso's ergography with arterial and venous occlusion Dr. Rahul **Hematology** Blood Grouping Ms. Meenu **SGD**	BC5.9: Describe the major types of Hemoglobin and its types, derivatives & variants found in the body and their physiological / pathological relevance	Demo-Posterior compartment of leg AN-19.1, 9.2 All Incharges
13-02-26	Friday	Describe cardiac output, factors affecting cardiac output and its regulation. Conti. PY 5.10 Dr. Deepti		BC6.1: Enumerate the functions and components of the extracellular matrix (ECM).	Shock and heart failure **ECE**		
14-02-26	Saturday		Arches of foot AN-19.1,19.7 Dr. Manish Ahuja	Histology of Salivary Gland AN 43.2 Dr. Ela Kinra	BC6.2: Discuss the involvement of ECM components in health and disease.	Discuss physiological variations in ECG waveforms, abnormal wave forms and intervals , arrhythmias, heart blocks and myocardial Infarction Conti. PY 5.6 Dr. Nimarpreet Kaur	Surface Marking - LL AN-20.7 All incharges
15-02-26	Sunday						
16-02-26	Monday	Ankle Joint AN-20.1 Dr. Nidhi Lal	Radiology- LL AN-20.6 Dr. Nidhi Lal	Discuss haemodynamics of circulatory system Conti. PY 5.7 Dr. Asim Das	BC14.20: Describe & Identify Pre-Analytical (especially order of draw, tourniquet technique), Analytical, Post Analytical errors. **Clinical Lab** Recording of blood pressure & effect of change of posture on blood pressure Dr. Ankita Singh **Hematology** Bleeding time & clotting time		
17-02-26	Tuesday	Intro to Head & Neck Dr. Prachi Saffar Aneja	BC6.3: Describe protein targeting & sorting along with its associated disorders.	Normas Dr. Prachi Saffar Aneja	BC14.20: Describe & Identify Pre-Analytical (especially order of draw, tourniquet technique), Analytical, Post Analytical errors. **Clinical Lab** Recording of blood pressure & effect of change of posture on blood pressure Dr. Ankita Singh **Hematology** Bleeding time & clotting time	Skull AN 26.1- 26.3 All In charges	
18-02-26	Wednesday	BC6.3: Describe protein targeting & sorting along with its associated disorders.	Describe blood pressure, factors affecting blood pressure and its regulation Conti. PY 5.11 Dr. Nimarpreet Kaur	Embryology AN79.1 - 79.3 Dr Susmita Saha	BC14.20: Describe & Identify Pre-Analytical (especially order of draw, tourniquet technique), Analytical, Post Analytical errors. **Clinical Lab** Recording of blood pressure & effect of change of posture on blood pressure Dr. Ankita Singh **Hematology** Bleeding time & clotting time	Skull AN 26.1- 26.3 All In charges	
19-02-26	Thursday	Describe the patho-physiology of shock, syncope heart failure with physiological basis of its management PY 5.13 Dr. Nimarpreet Kaur **ECE**	Describe the patho-physiology of shock, syncope heart failure with physiological basis of its management PY 5.13 Dr. Nimarpreet Kaur	Scalp AN- 27.1, 27.2 Dr. Prachi Saffar Aneja	BC14.20: Describe & Identify Pre-Analytical (especially order of draw, tourniquet technique), Analytical, Post Analytical errors. **Clinical Lab** Recording of blood pressure & effect of change of posture on blood pressure Dr. Ankita Singh **Hematology** Bleeding time & clotting time	BC7.1: Describe the integration of various metabolic processes in the body (Carbohydrate, Lipid, and Protein).	Demo - Mandible AN 26.4 All incharges
20-02-26	Friday	Diffusion capacity of lungs PY 6.3 **SGD**	Embryology AN79.4 - 79.6 Dr Susmita Saha	BC7.2: Describe the Biochemical processes involved in generation of energy in cells.	Describe the functional anatomy of respiratory tract and non-respiratory functions of lungs PY 6.1 Dr. Himani Tiwari	Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities (Static and Dynamic) Conti. PY 6.2 Dr. Ankita	Cervical Vertebrae AN 26.5, 26.7 All incharges
21-02-26	Saturday		Face AN-28.1- 28.6, 28.8 Dr. Prachi Saffar Aneja		BC8.1: Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency	**AETCOM**	
22-02-26	Sunday						
23-02-26	Monday	Posterior Triangle AN 29.1 Dr. Prachi Saffar Aneja	Eyelid & Lacrimal Apparatus AN 31.4, 31.3 Dr. Nidhi Lal	Describe the alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs Conti. PY 6.3 Dr. Deepti	BC14.21: Describe Quality control and identify basic L J charts in Clinical biochemistry lab. **Clinical Lab** Effect of exercise on blood pressure Dr. Ankita Singh **Hematology** Determination of ESR, PCV & blood indices MS. Shazli **SGD**	Demo - Posterior Triangle AN 29.1 & Anatomage All In charges	
24-02-26	Tuesday	Deep Cervical Facia AN-35.1 Dr. Prachi Saffar Aneja	BC8.2: Discuss the importance of various dietary components and explain importance of dietary fibre.		BC14.21: Describe Quality control and identify basic L J charts in Clinical biochemistry lab. **Clinical Lab** Effect of exercise on blood pressure Dr. Ankita Singh **Hematology** Determination of ESR, PCV & blood indices MS. Shazli **SGD**	Dissection Demo-Scalp & Face AN- 28.1-28.6 All Incharges	
25-02-26	Wednesday	BC8.2: Discuss the importance of various dietary components and explain importance of dietary fibre.	AETCOM	Embryology AN79.4 - 79.6 Dr Susmita Saha	BC14.21: Describe Quality control and identify basic L J charts in Clinical biochemistry lab. **Clinical Lab** Effect of exercise on blood pressure Dr. Ankita Singh **Hematology** Determination of ESR, PCV & blood indices MS. Shazli **SGD**	Demo - Histology of Salivary Glands AN-43.2 All Incharges	
26-02-26	Thursday	Artificial respiration PY-6.11 **SDL**	Discuss the transport of respiratory gases viz Oxygen and Carbon dioxide across lungs and whole body Conti. PY	Muscles of Neck AN 29.5,29.3	BC14.21: Describe Quality control and identify basic L J charts in Clinical biochemistry lab.	BC8.3: Describe the types and causes of protein energy	Demo- Norma Lateralis & Basalis AN-

			6.4 Dr. Meenakshi	Dr. Prachi Saffar Aneja	**Clinical Lab** Effect of exercise on blood pressure Dr. Ankita Singh **Hematology** Determination of ESR, PCV & blood indices MS. Shazli **SGD**	malnutrition and its effects.	26.2 All Incharges
27-02-26	Friday	Artificial respiration PY-6.11 **SDL**	Anterior Triangle of neck AN- 32.1, 32.2 Dr. Prachi Saffar Aneja	BC8.4: Provide dietary advice for optimal health in childhood and adult in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy.	**2nd PCT**	Dissection Anterior Triangle of neck AN- 32.1, 32.2 All Incharges	
28-02-26	Saturday				BC8.5: Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obese / metabolic syndrome		
02-03-26	Monday			Discuss the transport of respiratory gases viz Oxygen and Carbon dioxide across lungs and whole body PY 6.4	BC14.22: Describe performance of OGTT, Glucose Challenge Test and HbA1c and interpretation of results with clinical **Clinical Lab** Effect of exercise on blood pressure Dr. Ankita Singh **Hematology** Determination of ESR, PCV &		
03-03-26	Tuesday		BC8.6: Summarize the nutritional importance of commonly used items of food including fruits and vegetables (macro-molecules & its		BC14.22: Describe performance of OGTT, Glucose Challenge Test and HbA1c and interpretation of results with clinical **Clinical Lab** Effect of exercise on blood pressure Dr. Ankita Singh **Hematology** Determination of ESR, PCV &		
04-03-26	Wednesday	BC8.6: Summarize the nutritional importance of commonly used items of food including fruits and vegetables (macro-molecules & its	Discuss the transport of respiratory gases viz Oxygen and Carbon dioxide across lungs and whole body PY 6.4 Dr. Meenakshi		BC14.22: Describe performance of OGTT, Glucose Challenge Test and HbA1c and interpretation of results with clinical **Clinical Lab** Effect of exercise on blood pressure Dr. Ankita Singh **Hematology** Determination of ESR, PCV &		
05-03-26	Thursday	Describe the chemoreceptors (peripheral and central) and neural centres of respiration including chemical and neural regulation of respiration PY 6.5 Dr. Nimarpreet		Anterior Triangle of neck AN- 32.1, 32.2 Dr. Prachi Saffar Aneja	BC14.22: Describe performance of OGTT, Glucose Challenge Test and HbA1c and interpretation of results with clinical **Clinical Lab** Effect of exercise on blood pressure Dr. Ankita Singh **Hematology** Determination of ESR, PCV &	BC9.1: Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of Iron, Calcium and	Dissection Anterior Triangle of neck AN- 32.1, 32.2 All Incharges
06-03-26	Friday	Describe the chemoreceptors (peripheral and central) and neural centres of respiration including chemical and neural regulation of respiration PY 6.5 Dr. Nimarpreet	Parotid Gland AN 28.9, 28.10 Dr. Prachi Saffar Aneja	BC9.2: Discuss Magnesium, Zinc and Phosphorus along with its clinical significance and discuss the functions of trace elements	Tutorial **SGD**	11 – 1 pm Dissection AN- 28.9, 28.10 All Incharges	
07-03-26	Saturday		Muscles of Mastication AN-33.2 Dr. Prachi Saffar Aneja	TMJ AN- 33.3, 33.5 Dr. Prachi Saffar Aneja	BC9.3: Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with them		
09-03-26	Monday	Dural folds AN-30.3, 30.4 Dr. Prachi Saffar Aneja	Submandibular Region AN- 34.1, 34.2, 34.3 Dr. Prachi Saffar Aneja			Dissection Submandibular Region AN- 34.1, 34.2 All Incharges	
10-03-26	Tuesday						
11-03-26	Wednesday	**GENESIS' 2026**					
12-03-26	Thursday						
13-03-26	Friday	Tutorial **SGD**	Dural folds AN-30.3, 30.4 Dr. Prachi Saffar Aneja	BC10.1: Describe nucleotides and nucleic acids and their clinical significance.	Tutorial **SGD**	Temporal & Infratemporal Fossa AN 33.1 All Incharges	
14-03-26	Saturday		Thyroid Gland AN-35.2, 35.8 Dr. Nidhi Lal	Dissection Thyroid Gland AN-35.2, 35.8 All Incharges	BC10.2: Describe briefly synthesis of purines in the body with special stress on salvage pathway.	Describe the chemoreceptors (peripheral and central) and neural centres of respiration including chemical and neural regulation of respiration PY 6.5 Dr. Nimarpreet	
16-03-26	Monday	Histology of Endocrine Glands AN-43.2 Miss Yamini Sharma	Gen. embryology AN 80.1 – 80.2 Dr. Susmita Saha	Describe the chemoreceptors (peripheral and central) and neural centres of respiration including chemical and neural regulation of respiration PY 6.5 Dr. Nimarpreet	BC14.23: Calculate energy content of different food Items, identify food items with high and low glycaemic index and explain the importance of these in the diet. **Clinical Lab** Respiratory system examination Dr. Himani **Human Lab** Vitalography Dr. Himani **SGD**	Histology of Endocrine Glands AN-43.2 All Incharges	
17-03-26	Tuesday	Maxillary Artery AN-33.4 Dr. Nidhi Lal	BC10.3: Describe the degradation of purines and its significance with associated disorders.		BC14.23: Calculate energy content of different food Items, identify food items with high and low glycaemic index and explain the importance of these in the diet. **Clinical Lab** Respiratory system examination Dr. Himani **Human Lab** Vitalography Dr. Himani **SGD**	Dissection Orbit & Extraocular Muscles AN-31.1,31.2 - All Incharges	
18-03-26	Wednesday	BC10.3: Describe the degradation of purines and	Describe the chemoreceptors (peripheral and central) and neural centres of respiration		BC14.23: Calculate energy content of different food Items, identify food items with high and low glycaemic index and explain the importance of these in the diet.	Dissection Maxillary Artery AN-33.4	

		its significance with associated disorders.	including chemical and neural regulation of respiration PY 6.5 Dr. Nimarpreet		**Clinical Lab** Respiratory system examination Dr. Himani **Human Lab** Vitalography Dr. Himani **SGD**	- All Incharges	
19-03-26	Thursday	PY- 6.7 **SDL**	Describe the chemoreceptors (peripheral and central) and neural centres of respiration including chemical and neural regulation of respiration PY 6.5 Dr. Nimarpreet		BC14.23: Calculate energy content of different food Items, identify food items with high and low glycaemic index and explain the importance of these in the diet. **Clinical Lab** Respiratory system examination Dr. Himani **Human Lab** Vitalography Dr. Himani **SGD**	BC10.4: Describe in brief the major steps involved in Replication, Transcription, and translation.	Demo – General Embryo models All Incharges
20-03-26	Friday	PY- 6.7 **SDL**	Dural venous sinuses AN-30.3, 30.4 Dr. Prachi Saffar Aneja	BC10.5: Describe the types of DNA repair, gene mutations and associated disorders.	Demo Dural venous sinuses AN-30.3, 30.4 All Incharges	Discuss the physiology of deep sea diving and decompression sickness PY 6.9 Dr. Deepti	Discuss the physiology of high altitude and acclimatization PY 6.8 Dr. Ankita
21-03-26	Saturday		Dural venous sinuses AN-30.3, 30.4 Dr. Prachi Saffar Aneja	Placenta AN 80.4-80.7 Dr. Susmita Saha	BC10.6: Describe basic mechanism of regulation of gene expression — Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis, asphyxia, drowning, periodic breathing and oxygen therapy PY 6.6 Dr. Meenakshi Arora		
23-03-26	Monday	Dev of Pharyngeal arches AN-43.4 Dr. Manish Ahuja	Intro. to oral cavity & soft palate AN 36.1, 36.2 Dr. Prachi Saffar Aneja	Discuss the clinical significance in obstructive and restrictive lung diseases , COPD & Respiratory	BC 14.24: Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical **Clinical Lab** Respiratory system examination Simulation Lab Dr. Rahul,Ms. Bhawna **Human Lab**	Demo: Oral cavity & soft palate AN 36.1, 36.2 All Incharges	
24-03-26	Tuesday	Dev. of Tongue & Thyroid AN-43.4 Dr. Manish Ahuja	BC10.7: Describe applications of molecular technologies like recombinant DNA technology and PCR in the diagnosis and	Pharyngeal pouches AN-43.4 Dr. Manish Ahuja	BC 14.24: Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical **Clinical Lab** Respiratory system examination Simulation Lab Dr. Rahul,Ms. Bhawna **Human Lab**	Demo Embryo model AN 43.4 All Incharges	
25-03-26	Wednesday	BC10.7: Describe applications of molecular technologies like recombinant DNA technology and PCR in the diagnosis and treatment of diseases. Briefly discuss	Describe the patho-physiology of shock, syncope heart failure with physiological basis of its management PY5.13 Dr. Rahul	Dev. of Palate AN-43.4 Dr. Manish Ahuja	BC 14.24: Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical **Clinical Lab** Respiratory system examination Simulation Lab Dr. Rahul,Ms. Bhawna **Human Lab**	Demo: Sagittal section of Head & Neck All Incharges	
26-03-26	Thursday	"Describe and discuss the functional organization of central nervous system (brain and spinal cord) Py10.1 Dr. Meenakshi"		Dev. of Palate AN-43.4 Dr. Manish Ahuja	BC 14.24: Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical **Clinical Lab** Respiratory system examination Simulation Lab Dr. Rahul,Ms. Bhawna **Human Lab**	BC11.1: Describe the function tests of kidney, liver, thyroid and adrenal glands and their clinical significance. Interpret the function tests report	Demo: Sagittal section of Head & Neck All Incharges
27-03-26	Friday	Autonomic nervous system PY 10.2 **SGD**	Ear AN- 40.1-40.2 Dr. Manish Ahuja	BC11.2: Enumerate the hormones and markers related to reproduction and reproductive health and their clinical interpretation (For e.g. LH, FSH, Prolactin, beta-HCG, Estrogen Progesterone, testosterone and AMH. Discuss importance of prenatal screening.	Demo: Maxillary Artery AN-33.4 All Incharges	Classify the neurotransmitters and discuss the chemical transmission in the nervous system. Py 10.3 Dr. Deepti	Describe the functional anatomy of peripheral nervous system (including autonomic nervous system) PY 10.2 Dr. Meenakshi
28-03-26	Saturday		Ear AN- 40.3-40.5 Dr. Manish Ahuja	Functional Components of cranial nerves AN 62.1 Dr. Manish Ahuja	BC12.1: Describe the role of xenobiotics in disease in health and disease — **UG Seminar** – Respiratory system	Demo Cranial cavity All Incharges	
30-03-26	Monday	Nose AN -37.1 Dr. Prachi Saffar Aneja	Paranasal Sinus AN-37.2 Dr. Prachi Saffar Aneja	Discuss the classification, functions and properties of synapse PY 10.4 Dr. Ankita	BC 14.24: Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical biochemistry. **Amphibian Lab** Amphibian Graphs SMT , Two successive , Genesis of tetanus, effect of temp., Genesis of fatigue, preload and after load Dr. Deepti	Demo Nose and Paranasal sinuses AN 37.1, 37.2 All Incharges	
31-03-26	Tuesday	Pharynx AN- 36.3. 36.4 Dr. Nidhi Lal	BC12.2: Describe the antioxidant defense systems in the body.	Pharynx AN- 36.3, 36.4 Dr. Nidhi Lal	BC 14.24: Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical biochemistry. **Amphibian Lab** Amphibian Graphs SMT , Two successive , Genesis of tetanus, effect of temp., Genesis of fatigue, preload and after load Dr. Deepti	Demo Pharynx AN- 36.3. 36.4 All Incharges	
01-04-26	Wednesday	BC12.2: Describe the antioxidant defense systems in the body.	Discuss the classification, functions and properties of synapse PY 10.4 Dr. Ankita	Overview of Nervous System AN 71.1-71.8, 68.2 Dr. Yamini Sharma	BC 14.24: Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical biochemistry. **Amphibian Lab** Amphibian Graphs SMT , Two successive , Genesis of tetanus, effect of temp., Genesis of fatigue, preload and after load Dr. Deepti	Dissection and Anatomage Demo - All Incharges	
02-04-26	Thursday	**UG Seminar**	Discuss the classification, functions and properties of reflex PY 10.5 Dr. Deepti	Palatine tonsil AN 36.2 Auditory tube AN-40.2 Dr. Surbhi Gautam	BC 14.24: Observe, Interpret and discuss the baseline, diagnostic, prognostic, and discharge investigations of clinical biochemistry. **Amphibian Lab** Amphibian Graphs SMT , Two successive , Genesis of tetanus, effect of temp., Genesis of fatigue, preload and after load Dr. Deepti	BC12.3: Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis	Dissection and Anatomage Demo - All Incharges
03-04-26	Friday	**UG Seminar**	ECE- Facial Nerve AN-28.4, 28.7 Dr. Manish Ahuja	BC13.1: Describe oncogenesis, oncogenes & its activation with focus on p53 & apoptosis.	(11 – 1) ECE- Facial Nerve AN- 28.4, 28.7 Dr. Manish Ahuja	**AETCOM-I** PY 1.2 Dr. Rahul	

04-04-26	Saturday		General Embryology Theory Exam		BC13.2: Describe various Biochemical tumor markers and the Biochemical basis of cancer therapy.	**UG Seminar** – CVS	
06-04-26	Monday	Cervical Lymph Node AN-35.5 Dr. Nidhi Lal	Discuss the classification, functions and properties of receptors PY 10.6 Dr. Meenakshi	Suboccipital triangle AN 42.2 Dr. Prachi Saffar Aneja	BC14.2: Describe estimation of pH by pH meter or ABG analyser and interpretation of results with paper case scenarios. **Amphibian Lab** Amphibian Graphs SMT , Two successive , Genesis of tetanus, effect of temp., Genesis of fatigue, preload and after load Dr. Deepti	Dissection and Anatomage Demo - All Incharges	
07-04-26	Tuesday	Cranial Nerve- X AN- 35.7 Dr. Susmita Saha	BC13.3: Discuss briefly on HIV and Biochemical changes in AIDS.	Larynx AN 38.1 – 38.3 Dr. Manish Ahuja	BC14.2: Describe estimation of pH by pH meter or ABG analyser and interpretation of results with paper case scenarios. **Amphibian Lab** Amphibian Graphs SMT , Two successive , Genesis of tetanus, effect of temp., Genesis of fatigue, preload and after load Dr. Deepti	Dissection and Anatomage Demo - All Incharges	
08-04-26	Wednesday	BC13.3: Discuss briefly on HIV and Biochemical changes in AIDS.	Describe the functional anatomy of endocrine glands, mechanism of hormonal action (steroid and peptide) and hypothalamus pituitary axis {HPA} PY 8.1 Dr. Rahul	Larynx AN 38.1 – 38.3 Dr. Manish Ahuja	BC14.3: Describe the physical properties, chemical constituents of normal urine and abnormal constituents of urine and Perform urine analysis to determine normal and **Amphibian Lab** Cardiogram graphs Dr. Meenakshi , Dr. Deepti **SGD**	Ribs, sternum & vertebrae AN- 21.1, 21.2 - All Incharges	
09-04-26	Thursday	**AETCOM-** 1.3		Thoracic Cage (AN- 21.3, 21.4, 21.6) Dr. Surbhi Gautam	BC14.3: Describe the physical properties, chemical constituents of normal urine and abnormal constituents of urine and Perform urine analysis to determine normal and	BC13.4: Discuss metabolism of alcohol with Biochemical changes and effects of chronic alcoholism	Ribs, sternum & vertebrae AN- 21.1, 21.2 - All Incharges
10-04-26	Friday	Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of Anterior pituitary gland PY 8.2 Dr. Deepti		BC13.4: Discuss metabolism of alcohol with Biochemical changes and effects of chronic alcoholism.		Discuss somatic sensations, ascending tracts, (sensory tracts) and applied aspects of sensory system PY 10.7 Dr. Nimarpreet Kaur	Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of Posterior pituitary gland PY 8.2 Dr. Meenakshi
11-04-26	Saturday		Thoracic Cage (AN- 21.4, 21.6) Dr. Surbhi Gautam	Pleura (AN- 24.1) Dr. Susmita Saha	BC13.5: Describe the role of Artificial Intelligence in clinical Biochemistry laboratory practices.	**UG Seminar** – CNS	
13-04-26	Monday	Sympathetic Chain AN-23.5 Dr. Prachi Saffar	Lung-I (AN- 24.2, 24.3) Dr. Susmita Saha	Discuss the classification, functions and properties	BC14.3: Describe the physical properties, chemical constituents of normal urine and **Human Lab** Recording of a 12- Lead electrocardiogram(ECG) Dr. Ankita	Dissection and Anatomage Demo Thoracic Cage (AN- 21.3, 21.4, 21.6) - All Incharges	
14-04-26	Tuesday		BC13.5: Describe the role of Artificial Intelligence in clinical Biochemistry laboratory practices.		BC14.3: Describe the physical properties, chemical constituents of normal urine and abnormal constituents of urine and Perform urine analysis to determine normal and **Human Lab** Recording of a 12- Lead electrocardiogram(ECG) Dr. Ankita Spirometry (Student spirometer & Computerized spirometer) Dr. Pragyashaa		
15-04-26	Wednesday	BC13.5: Describe the role of Artificial Intelligence in clinical Biochemistry laboratory practices.	**AETCOM** 1.3		BC14.3: Describe the physical properties, chemical constituents of normal urine and abnormal constituents of urine and Perform urine analysis to determine normal and **Human Lab** Recording of a 12- Lead electrocardiogram(ECG) Dr. Ankita Spirometry (Student spirometer & Computerized spirometer) Dr. Pragyashaa	Demo- Lung (AN- 24.2) - All Incharges	
16-04-26	Thursday	Discuss Physiology of pain including pain pathways and its modulation with special emphasis on gate control theory of pain PY 10.8 Dr. Nimarpreet			BC14.3: Describe the physical properties, chemical constituents of normal urine and abnormal constituents of urine and Perform urine analysis to determine normal and **Human Lab** Recording of a 12- Lead electrocardiogram(ECG) Dr. Ankita Spirometry (Student spirometer & Computerized spirometer) Dr. Pragyashaa	BC13.5: Describe the role of Artificial Intelligence in clinical Biochemistry laboratory practices.	Demo Heart (AN- 22.2) - All Incharges
17-04-26	Friday	Tracts PY 10.9 **SDL**	Heart I (AN- 22.2, 22.6, 22.7) Dr. Susmita Saha	BC12.2: Describe the antioxidant defense systems in the body.	Demo Heart (AN- 22.2) - All Incharges		
18-04-26	Saturday		Histo Respiratory System AN- 25.1 Dr. Yamini Sharma	Demo- Histo Respiratory System) AN- 25.1 - All Incharges	BC12.2: Describe the antioxidant defense systems in the body.	**UG Seminar** – CNS	
20-04-26	Monday	Trachea AN-24.6 Dr. Prachi Saffar Aneja	Mediastinum (AN-21.11) Dr. Yamini Sharma	Describe the course of descending tracts (pyramidal and extra pyramidal), its clinical implications including difference in Upper motor neuron (UMN)and lower motor neuron (LMN) lesions PY 10.9 Dr. Ankita	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). **Clinical Lab** Examination of Sensory System Dr. Himani Tiwari **Clinical Lab** Higher mental functions Dr. Rahul / Dr. Nimarpreet	Radiology of Lower Limb AN 20.6 and Head And Neck AN 43.7 Dr. Paramveer	
21-04-26	Tuesday	Oesophagus AN- 23.1 Dr. Prachi Saffar Aneja	BC13.1: Describe oncogenesis, oncogenes & its activation with focus on p53 & apoptosis	Diaphragm Dr. Prachi Saffar Aneja	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).	Dissection and Anatomage Demo - All Incharges	

			on p53 & apoptosis.		**Clinical Lab** Examination of Sensory System Dr. Himani Tiwari **Clinical Lab** Higher mental functions Dr. Rahul / Dr. Nimarpreet	
22-04-26	Wednesday	BC13.1: Describe oncogenesis, oncogenes & its activation with focus on p53 & apoptosis.	Discuss types and clinical features of spinal cord lesions (complete, incomplete transection and hemisection - Brown Sequard syndrome) PY 10.10 Dr. Ankita	Heart II (AN- 22.2, 22.6, 22.7) Dr. Susmita Saha	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). **Clinical Lab** Examination of Sensory System Dr. Himani Tiwari **Clinical Lab** Higher mental functions Dr. Rahul / Dr. Nimarpreet	Dissection and Anatomage Demo - All Incharges
23-04-26	Thursday	Case of hemiparesis **ECE**		Ant Abd wall AN-44.1, 44.2 Dr. Ruchika Yadav	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). **Clinical Lab** Examination of Sensory System Dr. Himani Tiwari **Clinical Lab** Higher mental functions Dr. Rahul / Dr. Nimarpreet	BC13.2: Describe various Biochemical tumor markers and the Biochemical basis of cancer therapy.
24-04-26	Friday	Problem based questions **SGD**	Peritoneum-I AN-47.1, 47.2 Dr. Manish Ahuja	BC3.4: Describe and discuss the regulation, functions and integration of minor Carbohydrate Metabolism pathway briefly along with associated diseases /disorders.	Demo- Lumbar Vertebrae AN- 50.3 All Incharges	UG Seminar – CNS Dr. Nimarpreet
25-04-26	Saturday		Peritoneum-II AN-47.3, 47.4 Dr. Manish Ahuja		BC3.4: Describe and discuss the regulation, functions and integration of minor Carbohydrate Metabolism pathway briefly along with associated diseases /disorders. Describe the course of descending tracts (pyramidal and extra pyramidal), its clinical implications including difference in Upper motor neuron (UMN)and lower motor neuron (LMN) lesions PY 10.9 &10.10 Dr. Ankita	
27-04-26	Monday	Rectus sheath AN- 44.3 Dr. Surbhi Gautam	ECE – Blood supply of heart (AN- 22.3, 22.5) Dr. Susmita Saha	Describe functional anatomy of cerebellum, its connections, functions and clinical bnormalities PY 10.11	BC14.4: Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a **Clinical Lab** Examination of Sensory System Dr. Himani Tiwari **Clinical Lab** Examination of reflexes Dr.	ECE – Blood supply of heart (AN- 22.3, 22.5) Dr. Susmita Saha
28-04-26	Tuesday	Inguinal Canal AN- 44.4 & 44.5 Dr. Ruchi Dhuria	BC10.7: Describe applications of molecular technologies like recombinant DNA technology and PCR in the diagnosis and treatment of diseases.	Development of CVS Dr. Susmita Saha	BC14.4: Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a **Clinical Lab** Examination of Sensory System Dr. Himani Tiwari **Clinical Lab** Examination of reflexes Dr.	Dissection and Anatomage Demo - All Incharges
29-04-26	Wednesday	BC10.7: Describe applications of molecular technologies like recombinant DNA technology and PCR in the diagnosis and treatment of diseases. Briefly discuss	Describe functional anatomy of cerebellum, its connections, functions and clinical abnormalities PY 10.11 Dr. Deepti	Stomach AN-47.5 Dr. Manish Ahuja	BC14.4: Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a **Clinical Lab** Examination of Sensory System Dr. Himani Tiwari **Clinical Lab** Examination of reflexes Dr.	Viva-voce – Thorax All Faculty
30-04-26	Thursday	Discuss functional anatomy of basal ganglia , its connections, functions and Clinical abnormalities PY10.12 Dr. Nimarpreet		Development of CVS Dr. Susmita Saha	BC14.4: Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a **Clinical Lab** Examination of Sensory System Dr. Himani Tiwari **Clinical Lab** Examination of reflexes Dr.	BC3.4: Describe and discuss the regulation, functions and integration of minor Carbohydrate Metabolism pathway briefly along with associated diseases Dissection and Anatomage Demo - All Incharges
01-05-26	Friday	Case study of Parkinsons **SGD**	Embryology-CVS AN 25.2 – 25.6 Dr. Susmita Saha	BC8.6: Summarize the nutritional importance of commonly used items of food including fruits and vegetables (macro-molecules & its importance).	Dissection & Anatomage Demo Abdomen - All Incharges	Discuss functional anatomy of basal ganglia , its connections, functions and Clinical abnormalities PY10.12 Dr. Nimarpreet
02-05-26	Saturday		Small Intestine AN-47.5 Dr. Manish Ahuja		BC8.4: Provide dietary advice for optimal health in childhood and adult in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy. Discuss the mechanism of maintenance of tone, posture and control of body movements PY 10.13 Dr. Ankita	Dissection and Anatomage Demo - All Incharges
04-05-26	Monday	Appendix AN-47.5 Dr. Manish Ahuja	Caecum AN-47.5 Dr. Manish Ahuja	Discuss functional anatomy of thalamus, its connections, functions and clinical Abnormalities.	BC14.6: Describe the principles of Colorimetry & Spectrophotometry. MBBS 1st Year 4th Internal Assessment Exam –CNS	Dissection & Anatomage Demo - Intestine - All Incharges
05-05-26	Tuesday	Embryology-CVS AN 25.2 – 25.6 Dr. Susmita Saha		Histology-Oesophagus & Stomach AN-52.1 Dr. Ruchika Yadav	BC14.6: Describe the principles of Colorimetry & Spectrophotometry. **Human Lab** Recording of a 12- Lead electrocardiogram(ECG) Dr. Ankita	Demo -Histology AN-52.1 All Incharges
06-05-26	Wednesday		Discuss functional anatomy of hypothalamus and limbic system, its connections, functions and clinical	Embryo-Forgut AN-52.4, 52.6 Dr. Manish Ahuja	BC14.6: Describe the principles of Colorimetry & Spectrophotometry. Competency Log Book Checking Dr. Ankita , Dr. Himani , Dr. Rahul	

07-05-26	Thursday	Discuss functional anatomy of hypothalamus and limbic system, its connections, functions and clinical bnormalities. PY 10.15 Dr. Deepti		Dev. of Midgut AN-52.6 Dr. Manish Ahuja	BC14.6: Describe the principles of Colorimetry & Spectrophotometry. Competency Log Book Checking Dr. Ankita , Dr. Himani , Dr. Rahul	BC5.2: Discuss classification of proteins, structural organization, functions and clinical aspects.	Revision Osteology Thorax- All Incharges
08-05-26	Friday	PY 10.17 **SGD**	Dev. of Hindgut AN-52.6 Dr. Manish Ahuja	BC3.4: Describe and discuss the regulation, functions and integration of minor Carbohydrate Metabolism pathway briefly along with associated diseases /disorders.	Revision Soft part Thorax - All Incharges		Discuss the physiological basis of learning and memory PY 10.18 Dr. Rahul
09-05-26	Saturday	Second sessional examination					
11-05-26	Monday						
12-05-26	Tuesday						
13-05-26	Wednesday						
14-05-26	Thursday						
15-05-26	Friday						
16-05-26	Saturday						
18-05-26	Monday	Spleen AN- 47.5 Dr. Shruthi Borker	Pancreas AN- 47.5 Dr. Shruthi Borker	Discuss the speech and clinical alterations in speech PY 10.18 Dr. Himani	Paper discussion **SGD** Paper discussion **SGD**	Demo- Spleen AN- 47.5 All Incharges	
19-05-26	Tuesday	Spotting Exam – Second Sessional			Paper discussion **SGD** Paper discussion SGD	Discuss the structure and functions of reticular activating system, sleep Physiology and EEG waveforms during sleep	
20-05-26	Wednesday	BC3.4: Describe and discuss the regulation, functions and integration of minor Carbohydrate Metabolism pathway briefly along with associated diseases /disorders	Discuss the structure and functions of reticular activating system, sleep physiology and EEG waveforms during sleep wake cycle PY 10.17	Histology- GIT AN-52.1 Dr. Srishti Jain	Paper discussion **SGD** Paper discussion SGD	Demo -Histology AN-52.1 All Incharges	
21-05-26	Thursday	Spinal cord lesions **ECE**		Liver-I AN-47.5 Dr. Surbhi Gautam	Paper discussion **SGD** Paper discussion SGD	Demo- Liver AN-47.5 All Incharges	
22-05-26	Friday	Describe and discuss functional anatomy of ear and auditory pathways, vestibular apparatus and equilibrium PY 11.3 Dr. Deepti	Liver-II AN-47.5 Dr. Surbhi Gautam	BC5.7: Describe the specialized products formed from the amino acids Glycine, Phenylalanine, Tyrosine, Tryptophan, and Methionine; branched chain amino acids and Arginine and the inborn errors associated with them Discuss new-born screening.	Demo- Liver AN-47.5 All Incharges	Discuss physiology of hearing, pathophysiology of deafness and hearing tests PY 11.4 Dr. Deepti	Describe and discuss physiology of smell and its applied aspects PY 11.1 Dr. Rahul
23-05-26	Saturday	BC5.2: Discuss classification of proteins, structural organization, functions and clinical aspects.	Portal Vein AN-47.8 Dr. Prachi Saffar Aneja	EHBA + Gall Bladder AN-47.5 Dr. Shruthi Borker	BC5.8: Describe the specialized products formed from the amino acids Glycine, Phenylalanine, Tyrosine, Tryptophan, and Methionine, branched chain amino acids and Arginine and the inborn errors associated with them Discuss new-born screening. Tutorial **SGD**		
25-05-26	Monday		Kidney AN-47.5 Dr. Manish Ahuja	Discuss functional anatomy of eye, visual pathway, light and pupillary reflex and clinical implication of lesions in visual pathway PY 11.5 Dr. Ankita	BC14.4: Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report. **Clinical Lab** 5TH and 7th cranial nerve Dr. Himani Tiwari **Clinical Lab** Motor system Dr. Rahul	Dissection Demo-Kidney AN-47.5 All Incharges	
26-05-26	Tuesday	Histology of Urinary System AN neum52.2 Yamini Sharma	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	Ureter AN-48.1 Dr. Manish Ahuja	BC14.4: Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report. **Clinical Lab** 5TH and 7th cranial nerve Dr. Himani Tiwari **Clinical Lab** Motor system Dr. Rahul	Demo-Kidney, Ureter AN-47.5 All Incharges	
27-05-26	Wednesday	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	Discuss functional anatomy of eye, visual pathway, light and pupillary reflex and clinical implication of lesions in visual pathway PY 11.5 Dr. Ankita	Ureter AN-48.1 Dr. Manish Ahuja	BC14.4: Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report. **Clinical Lab** 5TH and 7th cranial nerve Dr. Himani Tiwari **Clinical Lab** Motor system Dr. Rahul	Dissection Demo-Urinary Bladder AN-48.1 All Incharges	
28-05-26	Thursday	Lesions in visualpathway **ECE**		Urinary Bladder AN-48.1	BC14.4: Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.	BC4.1: Describe and discuss main classes of	Dissection Demo-Urinary Bladder AN-48.1 All Incharges

				Dr. Manish Ahuja	**Clinical Lab** 5TH and 7th cranial nerve Dr. Himani Tiwari **Clinical Lab** Motor system Dr. Rahul		lipids and their functions.	
29-05-26	Friday	Describe and discuss physiology of taste sensation and applied aspects PY 11.2 Dr. Himani	Posterior Abdominal Wall AN 45.1-2 Dr Ruchi Dhuria	BC4.1: Describe and discuss main classes of lipids and their functions.Revision	Dissection Demo- Posterior Abdominal Wall AN 45.1-2 All Incharges		Discuss physiology of image formation, refractive errors and physiological principles of its management PY 11.6 Dr. Ankita	
30-05-26	Saturday	BC5.2: Discuss classification of proteins, structural organization, functions and clinical aspects.	Perineum AN 49.1,49.2 Dr Ruchi Dhuria		BC4.1: Describe and discuss main classes of lipids and their functions. Revision	Describe the functional anatomy of kidney and non-excretory functions of kidney & Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system PY 7.1 & 7.2 Dr. Himani		
01.06.2026	Monday		Spinal Cord -1 AN 57.1-57.2 Dr Nidhi lal	Describe the mechanism of urine formation involving processes of filtration (Glomerular filtration), tubular	BC14.8: Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios. **Clinical Lab** 8th cranial nerve Dr. Himani Tiwari **Clinical Lab** 2nd, 3rd, 4th, 6th cranial nerve		Demo Spinal Cord AN 57.1-57.2 - All Incharges	
02.06.2026	Tuesday	Rectum Anal Canal AN- 48.1 Dr Surabhi Gautum	BC4.2: Describe the digestion and absorption of dietary lipids and its (associated disorders.	Spinal Cord -II AN 57.3-57.5 Dr Nidhi lal	BC14.8: Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios. **Clinical Lab** 8th cranial nerve Dr. Himani Tiwari **Clinical Lab** 2nd, 3rd, 4th, 6th cranial nerve		Dissection and Anatomage Demo - All Incharges	
03.06.2026	Wednesday	BC4.2: Describe the digestion and absorption of dietary lipids and its (associated disorders.	Describe the mechanism of urine formation involving processes of filtration (Glomerular filtration), tubular reabsorption &	Spinal Cord -II AN 57.3-57.5 Dr Nidhi lal	BC14.8: Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios. **Clinical Lab** 8th cranial nerve Dr. Himani Tiwari **Clinical Lab** 2nd, 3rd, 4th, 6th cranial nerve		Dissection – Brain -All Incharges	
04.06.2026	Thursday	Problem based scenarios on Acid Base imbalance **ECE**		Brainstem-1 AN 58.1-58.4 Dr. Shruthi Borker	BC14.8: Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios. **Clinical Lab** 8th cranial nerve Dr. Himani Tiwari **Clinical Lab** 2nd, 3rd, 4th, 6th cranial nerve		BC4.2: Describe the digestion and absorption of dietary lipids and its (associated disorders.	Demo - Brainstem AN 58.1-58.4 - All Incharges
05.06.2026	Friday	Describe the mechanism of urine concentration and dilution (Counter current Multiplier & Exchanger) PY 7.4 Dr.	Brainstem-II AN 58.1-58.4 Dr. Shruthi Borker	BC5.1: Discuss briefly structure of amino acids and classify amino acids on the basis of Nutritional and	Describe the renal regulation of fluid and electrolytes & acid-base Balance PY 7.5 Dr. Deepti		Demo Brainstem AN 59.1 All Incharges	
06.06.2026	Saturday	BC4.3: Describe the digestion and absorption of dietary lipids and its (associated disorders.	Brainstem-III AN 59.1-59.4 Dr. Shruthi Borker	Brainstem-IV AN 61.1-61.3 Dr. Shruthi Borker	BC5.1: Discuss briefly structure of amino acids and classify amino acids on the basis of Nutritional and Metabolic significance.	Describe the innervations of urinary bladder, physiology of micturition and its abnormalities PY 7.6 Dr. Nimarpreet	Demo Brainstem AN 55.1, 59.1, 61.1 All Incharges	
08.06.2026	Monday		Prostate AN Dr Ruchi Dhuria	Describe cystometry and discuss the normal cystometrogram PY 7.7 Dr. Nimarpreet	BC14.9: Perform the estimation of serum creatinine and calculate creatinine clearance. **Clinical Lab** 9th,10th, 11th, 12th Cranial nerve Dr. Himani Tiwari **Clinical Lab** Perimetery Dr. Ankita		Demo Testis All Incharges	
	Tuesday	Cerebrum-I AN-62.2 Dr. Susmita Saha	BC4.7: Describe Fatty liver, cholelithiasis and obesity.	Cerebrum-II AN-62.2 Dr. Susmita Saha	BC14.9: Perform the estimation of serum creatinine and calculate creatinine clearance. **Clinical Lab** 9th,10th, 11th, 12th Cranial nerve Dr. Himani Tiwari **Clinical Lab** Perimetery Dr. Ankita		Demo- Cerebrum All Incharges	
10.06.2026	Wednesday	BC5.1: Discuss briefly structure of amino acids and classify amino acids on the basis of Nutritional and Metabolic significance.	Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreatic gland including	White Matter- I AN-62.3 Dr. Susmita Saha	BC14.9: Perform the estimation of serum creatinine and calculate creatinine clearance. **Clinical Lab** 9th,10th, 11th, 12th Cranial nerve Dr. Himani Tiwari **Clinical Lab** Perimetery Dr. Ankita		Demo- Cerebrum AN- 62.2 All Incharges	
11.06.2026	Thursday	UG Seminar		White Matter- II AN-62.3 Dr. Susmita Saha	BC14.9: Perform the estimation of serum creatinine and calculate creatinine clearance. **Clinical Lab** 9th,10th, 11th, 12th Cranial nerve Dr. Himani Tiwari **Clinical Lab** Perimetery Dr. Ankita		BC5.1: Discuss briefly structure of amino acids and classify amino acids on the basis of Nutritional and Metabolic significance.	Demo- Cerebrum AN-62.2 All Incharges
12.06.2026	Friday	Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal gland and its function tests PY 8.4 Dr. Ankita	White Matter- III AN- 62.3 Dr. Susmita Saha	BC4.8: Interpret laboratory results of analytes associated with metabolism of lipids	Demo- Cerebrum AN- 62.2 All Incharges		Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreatic gland including pancreatic function tests PY 8.6 Dr. Deepti	
13.06.206	Saturday	Histology CNS AN 64.1-64.3 Paramveer			BC4.7: Describe Fatty liver, cholelithiasis and obesity.	Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal gland and its function tests PY 8.4 Dr. Ankita	Demo-Histology CNS AN 64.1-64.3 All Incharges	
22.06.2026	Monday	Basal Ganglia AN- 62.4	Thalamus AN- 62.5	Describe the synthesis, secretion, transport, physiological actions, regulation and effect	BC14.11: Perform estimation of serum proteins, albumin and A:G ratio		Demo- Thalamus AN- 62.5	

[illegible]	[illegible]	Dr. Shruti	Dr. Susmita Saha	[illegible] of altered (hypo and hyper) secretion of thyroid	Describe the functional anatomy of digestive system, Enumerate various Gastrointestinal hormones (GI) hormones, discuss their functions and regulation & emp; Describe the	All Incharges	
23.06.2024	Tuesday	Pathways AN- 63.3 Dr. Prachi Saffar	Ventricular System-I AN 63.1,63.2 Dr Nidhi Lal		BC14.11: Perform estimation of serum proteins, albumin and A:G ratio Describe the composition, mechanism of secretion, functions, and regulation of gastric juice. Discuss various gastric function tests & emp;	Demo- Basal Ganglia AN- 62.4 All Incharges	
24.06.2026	Wednesday	BC4.8: Interpret laboratory results of analytes associated with metabolism of lipids	Ventricular System-II AN 63.1,63.2 Dr Nidhi Lal	Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid	BC14.11: Perform estimation of serum proteins, albumin and A:G ratio Describe the structure , functions and secretion of liver and gallbladder with elaboration of various liver function tests PY 4.9 Dr. Pranvashee	Demo-Ventricular System-I AN 63.1,63.2	
25.06.2026	Thursday	UG Seminar		Histo FRS AN52.2 Dr Shruti	BC14.11: Perform estimation of serum proteins, albumin and A:G ratio Describe the composition, mechanism of secretion, functions, and regulation of intestinal juices & Describe GIT movements, its regulation and physiological significance including defecation reflex and the role of	BC5.1: Discuss briefly structure of amino acids and classify amino acids on the basis of Nutritional and Metabolic significance.	Demo Histo FRS AN52.2 All Incharges
26.06.2026	Friday	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 PY 8.5 Dr. Nimarpreet		Blood Supply of Brain AN-62.6 Dr. Nidhi Lal	Demo-Blood Supply of Brain AN-62.6 All Incharges		
27.06.2026	Saturday	Blood Supply of Brain -II AN-62.6 Dr. Nidhi Lal	Demo- Blood Supply of Brain All Incharges		BC5.2: Discuss classification of proteins, structural organization, functions and clinical aspects.	Explain sex determination, sex differentiation and their abnormalities and discuss the effects of removal of gonads on physiological functions & Describe and discuss puberty: onset, progression, stages early and delayed puberty.PY 9.1 & 9.2 Dr. Himani	
29.06.2026	Monday	Ventricular System-III AN 63.1,63.2 Dr Nidhi Lal	Cerebellun-1 AN 60.1-60.3 Dr Ruchi	Describe the functional anatomy of female reproductive system: functions of ovary and its hormones (estrogen	BC14.13: Perform the estimation of serum Bilirubin by manual / semi- automated analyzer method. Tutorial **SGD**	Demo- Cerebellun-1 AN 60.1-60.3 All Incharges	
	Tuesday	Female Reproductive system-I AN 48.1 Dr Manish Ahuja	Cerebellun-II AN 60.1-60.3 Dr Ruchi		BC14.13: Perform the estimation of serum Bilirubin by manual / semi- automated analyzer method. Tutorial **SGD**	Revision All Incharges	
01.07.2026	Wednesday	BC4.8: Interpret laboratory results of analytes associated with metabolism of lipids	Describe the functional anatomy of male reproductive system, functions of testis, spermatogenesis and discuss the functions and	Female Reproductive system-II AN 48.1 Dr Manish Ahuja	BC14.13: Perform the estimation of serum Bilirubin by manual / semi- automated analyzer method. Tutorial **SGD**	Demo Uterus AN48.1 All Incharges	
02.07.2026	Thursday	UG Seminar		Development of GUT-1 AN 52.6 Dr Manish Ahuja	BC14.13: Perform the estimation of serum Bilirubin by manual / semi- automated analyzer method. Tutorial **SGD**	Demo- Embryo Models All Incharge	
03.07.2026	Friday	Describe the functional anatomy of male reproductive system, functions of testis, spermatogenesis and discuss the functions and regulations of testosterone hormone PY 9.3 Dr. Rahul		Development of GUT-1 AN 52.6 Dr Manish Ahuja	Demo- Embryo Models All Incharge	Discuss the physiology of pregnancy, parturition & lactation. PY 9.7 Dr. Deepti	