

**HAMDARD INSTITUTE OF MEDICAL SCIENCES AND RESEARCH**  
**GURU RAVIDASS MARG, HAMDARD NAGAR, NEW DELHI – MBBS 1<sup>st</sup> Professional Time Table – 2022-23**

**November 2022**

Date / Day	8am to 9am	9am to 10am	10am to 12am	12 noon to 1pm	2pm to 4pm
15/11/2022-ORIENTATION PROGRAMME					
16/11/2022-9/12/2022- FOUNDATION COURSE					

**December 2022**

Date / Day	8am to 9am	9am to 10am	10am to 12am	12 noon to 1pm	2pm to 4pm
12.12.2022 Monday	<b>AN1.1: Anatomical terminology – Lecture</b>	<b>BI1.1: Describe the molecular and functional organization of a cell :Lecture</b>	<b>AN1.1: Anatomical terminology – DOAP</b>	<b>PY1.1 Introduction to Physiology</b>	<b>Histology Practical A1A2-Batch (Introduction to Histology)</b> <b>B1B2 BatchPY 1.9: Introduction to Microscope to demonstrate cell and hemocytometry .</b>
13.12.2022 Tuesday	<b>PY1.1 Structure and functions of a mammalian cell</b>	<b>AN1.2 AN2.1, 2.2, 2.3 : General features of bones &amp; Joints – Lecture</b>	<b>Community Medicine- FAP</b>		<b>Histology Practical B1B2-Batch (Introduction to Histology)</b> <b>A1A2 BatchPY 1.9: Introduction to Microscope to demonstrate cell and hemocytometry .</b>

14.12.2022 Wednesday	BI1.1: Describe the subcellular components of the cell: Lecture	AN2.4,2.5,2.6:General Features of Bone-Lecture <u>VI- ORTHO</u>	AN2.1:General features of bones & Joints DOAP	PY1.2 : Principles of homeostasis	BI11.1Introduction to the Biochemistry practicals. A1A2 Batch  B1B2 BatchPY 1.9: Introduction to Microscope to demonstrate cell and hemocytometry
15.12.2022 Thursday	AN3.1,3.2,3.3: General Features of Muscles – Lecture <u>III- Phy.</u>	SGD PY1.2 Autonomic control system in Maintenance of homeostasis	General Features of Muscles –SDL	BI2.1:Explain fundamental concepts of enzyme, isoenzyme, alloenzyme, coenzyme & co-factors. Enumerate the main classes of IUBMB nomenclature: Lecture	BI11.1Introduction to the Biochemistry practicals. B1B2 Batch  A1A2 BatchPY 1.9: Introduction to Microscope to demonstrate cell and hemocytometry .
16.12.2022 Friday	CM 1.1: Define and describe the concept of Public Health- Lecture	AN65.1:Simple Epithelium- Histology Lecture	BI2.3: Describe and explain the basic principles of enzyme activity- Michaelis Menten equation, Km, Vmax, Enzyme specificity : Lecture	PY1.3 Intercellular communication	AN8.1, 8.2, 8.3: Scapula– DOAP
17.12.2022 Saturday	SGD: PY1.3 Intercellular communication :GPCR	AN4.3.4.4,4.5: General features of skin and fascia- Lecture <u>VI- Derma</u>	BI2.3: Describe and explain the basic principles of enzyme activity- Michaelis Menten equation, Km, Vmax, Enzyme specificity : SGD		AN4.3.4.4,4.5:General features of skin and fascia-SDL

19.12.2022 Monday	AN 5.1, 5.2, 5.3 5.4, 5.5,5.6,5.7,5.8: General features of the cardiovascular system – Lecture – HI-Physio. <u>VI- GM &amp; Patho</u>	BI2.3: Describe and explain the basic principles of enzyme activity- Michaelis Menten equation, Km, Vmax, Enzyme specificity : Lecture	General features of the cardiovascular system –SDL	PY1.4 Apoptosis – programmed cell death VI with Pathology	Histology Practical A1A2-Batch Simple Epithelium PY 1.9: Introduction to collection of Blood sample and Peripheral Smear –B1B2 Batch
20.12.2022 Tuesday	SGD PY1.5 Properties of Cell Membrane	AN6.1,6.2,6.3:General Features of lymphatic system – Lecture <u>VI- Gen. Surg.</u>	Anatomy AETCOM- Cadaver as a First teacher	AN8.1, 8.2, 8.3: Scapula– DOAP	Histology Practical B1B2-Batch Simple Epithelium PY 1.9: Introduction to collection of Blood sample and Peripheral Smear – A1A2 Batch
21.12.2022 Wednesday	BI2.1,3: Fundamental concepts of enzyme, Isoenzyme, alloenzyme, coenzyme & co-factors, factors affecting the enzyme activity-:Lecture	AN76.1, 76.2: Introduction to embryology- Lecture	Anatomy Aetcom-Cadaver as a First teacher	PY1.5 Transport mechanisms across cell membranes	BI 11.1Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal: A1A2 PY 1.9: Introduction to collection of Blood sample and Peripheral Smear – B1B2 Batch
22.12.2022 Thursday	AN7.1,7.2,7.3,7.4,,7.5,7.6,7.7,7.8:Introduction to the nervous system- Lecture. <u>HI- Physio.</u>	PY1.6 Body fluids: Intracellular and Extracellular (Interstitial and Intravascular). <u>HI with Biochemistry</u>	AN8.1, 8.2, 8.3: Clavicle – DOAP	BI2.5: Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions: Organ specific :Lecture	BI 11.1Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal: B1B2 PY 1.9: Introduction to collection of Blood sample and Peripheral Smear – A1A2 Batch

23.12.2022 Friday	CM1.2: Define health, describe the concept of holistic health and the relatedness and determinants of health-Lecture	AN66.1,66.2AN65.1:Compound Epithelium Epithelium Histology - lecture	BI2.4: Enzyme inhibitors: Enzyme as analytical,diagnostic & therapeutic uses: Lecture	SGD:G proteins and second messengers	AN8.1, 8.2: Humerus – DOAP
26.12.2022 Monday	AN9.1,10.11: Pectoral region, AN8.2,8.3,AN13.6, –Lecture	BI2.6: Discuss use of Enzymes in laboratory investigations (Enzyme-Based assays): Lecture	AN9.1AN8.2,8.3,AN13.6: Pectoral region – Dissection	PY1.8 Ionic basis of resting membrane potential	Histology Practical A1A2-Batch Compound Epithelium PY 3.18: Introduction to nerve muscle charts in the Amphibians – B1B2 Batch.
27.12.2022 Tuesday	SGD PY1.9 Applied Aspects of Physiology	AN 9.2, 9.3, 10.4,10.7: Pectoral region- Lecture <u>VI- Surgery</u>	<u>ECE - Anatomy- BREAST CANCER</u>	<u>ECE - Anatomy- BREAST CANCER</u>	Histology Practical B1B2-Batch Compound Epithelium PY 3.18: Introduction to nerve muscle charts in the Amphibians – A1A2 Batch.
28.12.2022 Wednesday	BI2.5: Describe and discuss the clinical utility of various serum enzymes markers pathological conditions: Organ specific :SGD	AN77.3:Gametogenesis and Fertilization- Lecture <u>VI-Obs &amp; Gynae</u>	AN 9.2: Pectoral region-DOAP/ Dissection	PBL:homeostasis	BI11.6 Describe the principles of colorimetry A1A2  PY 3.18: Introduction to nerve muscle charts in the Amphibians – B1B2 Batch.

29.12.2022 Thursday	AN10.1:Axilla, Shoulder and Scapular region – Lecture <u>VI- Surg</u>	PY2.1 1. Introduction to blood	AN10.1,10.2,10.4,10.7:Axilla, Shoulder and Scapular region – Dissection / SGD	BI2.7: Interpret laboratory results of enzyme activities.: SGD	BI11.6 Describe the principles of colorimetry A1A2  PY 3.18: Introduction to nerve muscle charts in the Amphibians – A1A2 Batch.
30.12.2022 Friday	CM 1.3: Describe the characteristics of agent, host and environmental factors in health and disease and multifactorial etiology of disease- SGD	AN 66.1, 66.2- Connective Tissue Histology - Lecture	BI2.7: Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markers of pathological conditions.: lecture	SGD:RMP And AP	AN10.1,10.2,10.4,10.7:Axilla, Shoulder and Scapular region – Dissection / SGD
31.12.2022 Saturday	BI2.7: Interpret laboratory results of enzyme activities.: SGD	AN110.2:Axilla, Shoulder and Scapular region – Lecture <u>VI- Surg</u>	Physiology ECE	Physiology ECE	AN10.3:Axilla, Shoulder and Scapular region- dissection/SGD

### January 2023

Date / Day	8am to 9am	9am to 10am	10am to 12am	12 noon to 1pm	2pm to 4pm
02.01.2023 Monday	AN10.3,10.5,10.6,10.13:Axilla, Shoulder and Scapular region- Lecture	BI2.7: Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markers of pathological conditions.: SGD	AN10.3:Axilla, Shoulder and Scapular region- dissection/SGD	PY2.2 origin, forms, variations and functions of plasma protein- <u>HI</u> with <u>Biochemistry</u>	Histology Practical A1A2-Batch AN 66.1 Connective Tissue PY 3.18: Introduction to nerve muscle charts in the Amphibians – B1B2 Batch.
03.01.2023 Tuesday	SDL:Variants of Hemoglobin	AN10.3,10.5,10.6,10.13:Axilla, Shoulder and Scapular region- Lecture	AN10.3:Axilla, Shoulder and	AN8.1, 8.2: Radius – DOAP	Histology Practical B1B2-Batch AN66.1Connective

			Scapular region-dissection/SGD		Tissue PY 3.18: Introduction to nerve muscle charts in the Amphibians – A1A2 Batch.
04.01.2023 Wednesday	BI3.1: Discuss and differentiate monosaccharides, disaccharides and polysaccharides, structural element and storage in the human body: Lecture	AN77.1 & 77.2 :Gametogenesis and fertilization- Lecture <u>VI – Obs. Gyn</u>	AN 10.8,10.10: Axilla, Shoulder and Scapular region-Dissection/SGD	PY2.3 Structure synthesis and functions of Haemoglobin  HI with Biochemistry	BI 11.13: Observe the estimation of SGOT & SGPT/isoenzyme. A1A2  PY 3.18: Observe with Computer assisted learning amphibian nerve - muscle experiments – B1B2 Batch
05.01.2023 Thursday	AN10.8,10.9,10.10: Axilla, Shoulder and Scapular region- Lecture	PY 2.4 RBC:properties and function <u>HI with Biochemistry</u>	AN 10.8,10.10: Axilla, Shoulder and Scapular region-Dissection/SGD	BI 3.2 : Describe the processes involved in digestion and assimilation of carbohydrates from food: Lecture	BI 11.13: Observe the estimation of SGOT & SGPT/isoenzyme. B1B2  PY 3.18: Observe with Computer assisted learning amphibian nerve - muscle experiments – A1A2 Batch
06.01.2023 Friday	CM 1.4 & 1.5: Describe the natural history of disease. Describe the various levels of health interventions with examples. SGD	AN67.1,67.2,67.3: Muscle Histology – Lecture <u>VI-Physio</u>	BI 3.3: Describe the processes involved in digestion and assimilation of carbohydrates from food: Lecture	PY2.4 Erythropoiesis	AN 11.1 11.2,11.4: Arm & Cubital fossa-Dissection/SGD AN8.1, 8.2: Ulna – DOAP
07.01.2023 Saturday	BI 3.2 : Describe the processes involved in digestion and assimilation	AN10.12:Axilla, Shoulder and Scapular region- Lecture <u>VI- Ortho</u>	SDL:Classification of Anaemias	Tutorial:Hematology	AN 11.1 11.2,11.4: Arm & Cubital fossa-Dissection/SGDP

	of carbohydrates from food: Lecture				
09.01.2023 Monday	AN 11.1 11.2,11.4: Arm & Cubital fossa- Lecture <u>VI-Ortho</u>	B13.4: Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis,): Lecture	AN 11.3, 11.5: Arm & Cubital fossa-Dissection/SGD/DOAP	PY2.5 Anaemia: Iron Deficiency HI with Biochemistry VI with Pathology	Histology Practical A1A2-Batch AN67.1,67.2,67.3 Muscle Tissue PY 3.14: Perform Ergography – B1B2 Batch
10.01.2023 Tuesday	PY2.5 Anaemia: Others HI with Biochemistry VI with Pathology	AN 11.3,11.5,11.6: Arm & Cubital fossa-Lecture <u>VI-Surgery</u>	Community Medicine- FAP		PY 3.14: Perform Ergography –A1A2 Batch  Histology Practical B1B2-Batch AN67.1,67.2,67.3 Muscle Tissue
11.01.2023 Wednesday	BI3.5: Describe and discuss the regulation of carbohydrates :Lecture	AN77.4,78.1,78.3:Gametogenesis and fertilization- Lecture <u>VI– Obs. Gyn</u>	AN8.1,8.2,8.4-8.6- Articulated hand DOAP	PY2.5 Breakdown of RBCs, Jaundice <u>HI with Biochemistry</u> <u>VI with Pathology</u>	BI3.8 Chemical reactions of carbohydrate: A1A2 PY 3.14: Perform Ergography – B1B2 Batch
12.01.2023 Thursday	AN12.1,12.2: Forearm & Hand-Lecture	SGD PY2.6 Structure and Functions of WBC	AN12.1,12.2,12.3: Forearm & Hand-Dissection/SGD	BI3.6: Describe and discuss the concept of TCA cycle as an amphibolic pathway and its regulation: Lecture	PY 3.14: Perform Ergography –A1A2 Batch BI3.8 Chemical reactions of carbohydrate: B1B2
13.01.2023 Friday	<u>CM 1.6: Describe and discuss the concepts, the principles of health</u>	AN69.1,69.2 :Histology of Blood vessels -Lecture	BI3.6: Describe and discuss the concept of TCA cycle as an amphibolic pathway and its regulation:SGD	Tutorial: General Physiology	AN12.1,12.2,12.3: Forearm & Hand-Dissection/SGD

	<u>promotion and education- Lecture</u>				
16.01.2023 Monday	AN12.3-12.6: Forearm & Hand-Lecture	BI3.5: Describe and discuss the biological oxidation, oxidative phosphorylation and steps involved in Electron transport chain: Lecture	AN12.4-12.6: Forearm & Hand-Dissection/SGD/DOAP	SGD PY2.6 Granulopoiesis	AN69.1: blood vessels Histology Practical – A1A2 PY2.11 : blood Groups BT/CT B1B2
17.01.2023 Tuesday	PY2.7 Structure and Functions of Platelets	AN12.7-12.10: Forearm & Hand- Lecture	AN12.5,12.6,12.7,12.9: Forearm & Hand-Dissection/SGD/DOAP	AN8.1,8.2,8.4-8.6-Articulated hand DOAP	PY2.11 : blood Groups BT/CT A1A2AN69.1: blood vessels Histology Practical – B1B2AN 2
18.01.2023 Wednesday	<u>BI3.5: Describe and discuss the regulation, functions and integration of carbohydrate along with associated diseases/disorders. (Integrated lecture with medicine)</u>	AN77.5,77.6,, 78.2, 78.4,78.5: Second Week of Development – Lecture	AN12.5,12.6,12.7,12.9: Forearm & Hand-Dissection/SGD/DOAP	PY 2.8 Hemostasis VI with Pathology	Tutorial Biochemistry
19.01.2023 Thursday	AN12.11-12.13: Forearm & Hand-Lecture	PY 2.8 Anticlotting mechanism VI with Pathology	AN12.11-12.13: Forearm & Hand-Dissection/SGD/DOAP VI- Gen. Surg	BI3.7 : Common poisons that inhibit crucial enzymes of carbohydrate metabolism: lecture	Tutorial Physiology
20.01.2023 Friday	<u>CM 1.7: Enumerate and describe health indicators- Lecture</u>	AN71.1: Bone Ossification- Lecture	<u>BI 3.8: Discuss and interpret laboratory results of analytes associated with metabolism of carbohydrates.</u>	PY2.8:Disorders of coagulation	AN12.11-12.13: Forearm & Hand-Dissection/SGD/DOAP VI- Gen. Surg



			<u>(integrated lecture with pathology)</u>		
21.01.2023 Saturday	SGD:Clotting Cascade	AN12.13-12.15: Forearm & Hand- Lecture	BI 3.8: Discuss and interpret laboratory results of analytes associated with metabolism of carbohydrates: SGD	AN12.13-12.15: Forearm & Hand- Dissection/SGD/DOAP <u>VI- Gen. Sur</u>	
<b>23rd January- 30th January 2023 - Winter Vacation</b>					
31.01.2023 Tuesday	PY2.9 Blood groups, physiological basis of blood transfusion and its reactions VI with Pathology	AN13.1,13.2,13.6,13.7:General features of upper limb – Lecture	AN12.13-12.15: Forearm & Hand- Dissection/SGD/DOAP <u>VI- Gen. Sur</u>	AN13.3 Joints of Upper limb-SGD AN13.4: Joints of Upper limb-SGD	AN71.1: Bone Histology Practical –B1B2 Batch PY 3.16: Harvard step test – A1A2 Batch
<b>February 2023</b>					
<b>Date / Day</b>	<b>8am to 9am</b>	<b>9am to 10am</b>	<b>10am to 12am</b>	<b>12 noon to 1pm</b>	<b>2pm to 4pm</b>
01.02.2023 Wednesday	<u>BI3.9: Discuss the mechanism and significance of blood glucose regulation in health and disease: Lecture (Integrated lecture with medicine).</u>	AN79.179.2: 3rd to 8th week of development- Lecture	AN13.5,13.6,13.7: General Features, Joints, radiographs & Surface-marking: SGD	SGD: Jaundice	BI5.5 Chemical reaction of amino acids: A1A2 PY 3.16: Harvard step test – B1B2 Batch
02.02.2023 Thursday	AN13.3, 13.4 : Joints of Upper limb-Lecture	PY2.10 Physiology of immune system: innate immunity	AN13.5,13.6,13.7: General Features, Joints, radiographs & Surface-marking: SGD	B13.10 Interpret the results of blood glucose levels & other laboratory investigations related to disorders of carbohydrate metabolism: SGD	BI5.5 Chemical reaction of amino acids: B1B2 PY 3.16: Harvard step test – A1A2 Batch

03.02.2023 Friday	CM 4.1: Describe various methods of health education with their advantages and limitations. SGD	AN71.1: Bone Ossification- Lecture	BI3.5: Describe and discuss the biological oxidation, oxidative phosphorylation and steps involved in Electron transport chain: SGD	PY 2.10 Physiology of immune system: adaptive immunity	PCT UPPER LIMB & GENERAL ANATOMY
04.02.2023 Saturday	Seminar on Carbohydrates	AN21.1,21.2,21.3: Thoracic Cage – Lecture	Physiology ECE: Visit to Blood Bank	Physiology ECE: Visit to Blood Bank	PCT UPPER LIMB & GENERAL ANATOMY
06.02.2023 Monday	AN21.4: Thoracic Cage – Lecture	BI3.10 Interpret the results of blood glucose levels & other laboratory investigations related to disorders of carbohydrate metabolism: SGD	AN21.1,21.2,21.3: Thoracic Cage – SGD/Dissection/DOAP	SDL: Hematology	AN71.1: Bone Histology Practical – A1A2 Batch PY 3.16: Harvard step test – B1B2 Batch
07.02.2023 Tuesday	PY11.12: Yoga and meditation	AN21.4-21.7: Thoracic Cage – Lecture	AN21.1: Thoracic Cage – DOAP sternum	AN21.1: Thoracic Cage – DOAP-typical rib, 1st rib	PY 3.16: Harvard step test – A1A2 Batch AN71.1: Bone Histology Practical – B1B2 Batch
08.02.2023 Wednesday	<a href="#">BI3.10 Interpret the results of blood glucose levels &amp; other laboratory investigations related to disorders of carbohydrate metabolism: (vertical integration session with Medicine/ endocrinology)</a>	AN79.3-79.5: 3rd to 8th week of development- Lecture	AN21.4-21.7: Thoracic Cage – DOAP/Dissection	PBL: Anaemia	BI5.5 Chemical reaction of amino acids: A1A2 PY 2.11: Estimate total R.B.C count & RBC Indices – B1B2 Batch
09.02.2023 Thursday	AN21.8,21.10: Thoracic Cage – Lecture	PY3.1 Structure and Functions of neurons <a href="#">HI with Anatomy</a>	AN21.5,21.6: Thoracic Cage – SGD	BI5.1: Describe and discuss chemistry of amino acids and	PY 2.11: Estimate total R.B.C count & RBC Indices – A1A2 Batch

			AN21.1: Thoracic Cage – DOAP typical thoracic vertebra	structural organization of proteins: Lecture	BI5.5 Chemical reaction of amino acids: B1B2
10.02.2023 Friday	CM 4.2: Describe the methods of organizing health promotion and education and counseling activities at individual family and community settings –SGD	AN71.2: Histology of cartilage- Lecture	PCT Biochemistry	SGD PY 3.2 Properties of nerve fibers	AN21.8,21.9:Thoracic Cage – SGD/Dissection/ DOAP
13.02.2023 Monday	AN,21.9: Thoracic Cage – Lecture <u>HI – Physio</u>	BI5.2: Describe and discuss function of proteins:Lecture	AN21.9, 21.11: Thoracic Cage – lecture	PY1.8 Action potential and its propagation	AN71.2: Cartilage Histology Practical –A1A2 Batch PY 2.11: Estimate total R.B.C count & RBC Indices – B1B2 Batch
14.02.2023 Tuesday	PY 3.4 Neuromuscular transmission <u>VI with Anaesthesiology</u>	AN21.11: Thoracic Cage – Lecture	Community Medicine- FAP		PY 2.11: Estimate total R.B.C count & RBC Indices – A1A2 Batch  AN71.2: Cartilage Histology Practical –B1B2 Batch
15.02.2023 Wednesday	BI5.2: Hemoglobin and & Hemoglobinopathies : SGD	AN80.2:Fetal membranes- Lecture	AN21.2:Thoracic Cage – DOAP 1st, 11th and 12th thoracic vertebrae	PY3.5,3.6 Applied aspects of neuromuscular transmission VI with Anaesthesiology, Pharmacology, Pathology	PCT- Biochemistry

16.02.2023 Thursday	AN22.1, 22.2: Heart & Pericardium – Lecture	SGD: NMJ Applied aspects	AN22.1: Heart & Pericardium– Dissection/SGD/DO AP	BI5.2: Hemoglobin and & Hemoglobinopathies : SGD	PCT: Hematology and General Physiology
17.02.2023 Friday	CM 1.8: Describe the demographic profile of India, health situations in India and discuss its impact on health- Lecture	AN70.2:Lymphoid tissue Histology -Lecture	BI5.2: Hemoglobin and & Hemoglobinopathies : SGD	PY3.7 Introduction to muscle: Structural relationship <u>HI with Anatomy</u>	AN21.2:Thoracic Cage – DOAP 2nd, 11th and 12th ribs
18.02.2023 Saturday	SGD:NM blocking agents	AN 22.2: Heart & Pericardium – Lecture	BI5.2: Describe and discuss function of proteins: SGD		AN22.2: Heart & Pericardium – DOAP/SGD
20.02.2023 Monday	AN22.3,22.4,22.5: Heart Pericardium – Lecture <u>HI-PhysiologyVI- General Medicine &amp; Paeds</u>	BI5.3: Describe the digestion and absorption of dietary proteins: Lecture	AN 22.2: Heart & Pericardium – DOAP	PY3.8 Introduction to muscle: Functional relationship <u>HI with Anatomy</u>	AN70.2:Lymphoid tissue Histology Practical – A1A2 batch PY 2.11: Estimate total R.B.C count & RBC Indices – A1A2 Batch
21.02.2023 Tuesday	PY3.9 Excitation-contraction coupling	AN22.6.22.7:Heart Pericardium – Lecture- <u>HI-Physiology VI- General Medicine</u>	AN22.3,22.4,22.5: Heart & Pericardium –DOAP	AN22.3,22.4,22.5: Heart & Pericardium –DOAP	AN70.2:Lymphoid tissue Histology Practical – B1B2 batch PY 2.11: Estimate total R.B.C count & RBC Indices – B1B2 Batch
22.02.2023 Wednesday	BI5.3: Describe the digestion and absorption of dietary proteins: lecture	AN80.1,80.3,80.5,80.7:Fetal membranes- Lecture	AN22.3,22.4,22.5: Heart & Pericardium –DOAP	SGD: Excitation-contraction coupling	BI11.16: Separation of Amino acids by paper chromatography-A1A2

					PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – B1B2 Batch
23.02.2023 Thursday	AN23.1: Mediastinum - Lecture VI – General Surgery	PY3.10,3.11,3.12 Energetic of nerve and muscle: Work physiology HI with Biochemistry, Anatomy	AN23.1: Mediastinum - Dissection/DOAP	BI5.3: Describe the digestion and absorption of dietary proteins: SGD	BI11.16: Separation of Amino acids by paper chromatography-B1B2 PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – A1A2 Batch
24.02.2023 Friday	CM 17.1: Define and describe the concept of health care to community- SGD	AN70.2: Lymphoid tissue- Lecture VI- Patho	BI5.2: Hemoglobin and selected Hemoglobinopathies: Structure of myoglobin and haemoglobin, Correlation of structure and function:SGD	PY3.9 Physiology of smooth muscle	Anatomy Tutorial
27.02.2023 Monday	AN23.2-22.5: Mediastinum - Lecture VI – General Surgery	BI5.2: Hemoglobin and selected Hemoglobinopathies: Structure of myoglobin and haemoglobin, Correlation of structure and function. (Integration with Physiology)	AN23.2,22.3,22.4,22. 5: Mediastinum - Dissection/DOAP	SGD PY11.4 :isometric vs Isotonic contractions	AN70.2: Lymphoid tissue Histology Practical – A1A2 batch PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – B1B2 Batch
28.02.2023 Tuesday	SDL: Nerve Muscle Physiology	AN23.6-22.7: Mediastinum - Lecture VI – General Surgery	ANATOMY ECE	ANATOMY ECE	PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – A1A2 Batch AN70.2: Lymphoid tissue Histology Practical – B1B2 batch

## March 2023

Date / Day	8am to 9am	9am to 10am	10am to 12am	12 noon to 1pm	2pm to 4pm
01.03.2023 Wednesday	<a href="#">BI5.4: Describe common disorders associated with protein metabolism. (Integration with pediatrics)</a>	AN80.4, 80.6:Fetal membranes AN81.1-81.3:Prenatal Diagnosis- Lecture	AN23.2,22.3,22.4,22.5: Mediastinum - Dissection/DOAP	PY3.13 Strength duration curve and applications	BI11.16: Separation of Amino acids by paper chromatography-A1A2 PY 2.12: Estimate WBC count – B1B2 Batch
02.03.2023 Thursday	AN24.1: Lungs and Trachea – lecture HI- Physiology <u>VI- General Medicine</u>	PY.3.12                   SGD:Muscular dystrophies	AN24.1: Lungs and Trachea – Dissection/SGD/DO AP	<a href="#">BI5.5: Interpret laboratory results of analytes associated with metabolism of proteins. SGD (Vertical integration with medicine)</a>	PY 2.12: Estimate WBC count – A1A2 Batch BI11.16: Separation of Amino acids by paper chromatography-B1B2
03.03.2023 Friday	CM 17.2 and 17.3: Describe community diagnosis and Primary Health Care, its components and principles- Lecture	AN25.1: Histology of Lung & Trachea- Lecture	BI5.4: Describe common disorders associated with protein metabolism:Lecture	Physiology AETCOM	AN24.1: Lungs and Trachea – Dissection/SGD/DOAP
04.03.2023 Saturday	AETCOM- BIOCHEMISTRY	AN24.2,24.4: Lungs and Trachea – Lecture	<a href="#">Physiology tutorial</a>	Physiology tutorial	AN25.7,25.8,25.9: X-Rays &Surface Marking (Thorax) Practical
06.03.2023 Monday	AN24.2,24.3: Lungs and Trachea – lecture	BI11.16: Observe/application of commonly used equipments/techniques in biochemistry laboratory: SGD	AN25.7,25.8,25.9: X-Rays &Surface Marking (Thorax) Practical	PY6.1 Structure and function of the respiratory system	AN25.1: Histology of Trachea & Lung Practical –A1A2 Batch PY 2.12: Estimate WBC count – B1B2 Batch

07.03.2023 Tuesday	PY6.2 Ventilation	AN24.4,24.5, 24.6: Lungs and Trachea – lecture	AN24.2,24.4: Lungs and Trachea – Dissection/SGD/DOAP	AN24.2,24.4: Lungs and Trachea – Dissection/SGD/DOAP	AN25.1: Histology of Trachea & Lung Practical –B1B2 Batch PY 2.12: Estimate WBC count – A1A2 Batch
08.03.2023 Wednesday	<b>Holi</b>				
09.03.2022 Thursday	AN27.1,27.2: Scalp – Lecture	PY6.2 Ventilation	AN27.1,27.2: Scalp –Dissection	BI5.5: Interpret laboratory results of analytes associated with metabolism of proteins: Lecture	PY 2.12: Estimate WBC count – A1A2 Batch BI3.8 Chemical reactions of carbohydrate: -B1B2
10.03.2023 Friday	CM 17.5: Describe health care delivery system in India- Lecture	AN72.1; Histology of skin and its appendages – lecture	BI5.4: Describe common disorders associated with protein metabolism: SGD	PY6.3 Oxygen carriage	AN27.1,27.2: Scalp –Dissection AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull-SGD
13.03.2023 Monday	AN28.1,28.2,28.3,28.3,28.4: Face ,AN26.6 Explain the concept of bones that ossify in membrane- Lecture	BI4.1: Describe and discuss main classes of lipids: Lecture	AN26.2 Describe the features of norma verticalis-DOAP	SGD PY6.3 Carbon di oxide carriage	AN72.1: Skin Histology Practical – A1A2 batch PY 2.12: Estimate DLC – B1B2 Batch
14.03.2023 Tuesday	PY6.2 Mechanics of breathing-1	AN 28.5: Face & Parotid region- Lecture	<b>Community Medicine- FAP</b>		PY 2.12: Estimate DLC – A1A2 Batch AN72.1: Skin Histology Practical – B1B2 batch
15.03.2023 Wednesday	BI4.1: Describe and discuss main classes of lipids: Lecture	AN43.4 Describe the development and developmental basis of congenital anomalies of	AN28.1,28.2,28.3,28.3 ,28.4: Face& Parotid region - Dissection	PY6.2 Mechanics of breathing -2	BI11.17: Explain the basis and rationale of biochemical tests done in several pathological conditions:SGD

		tongue, branchial apparatus-lecture			
16.03.2023 Thursday	AN 28.9,28.10: Face & Parotid region- Lecture <u>VI-General Surgery</u>	PY6.2,PY6.6 Chemical regulation of Respiration	AN28.5,25.6: Face & Parotid region - Dissection	BI4.1: Describe and discuss main classes of lipids:SGD	Tutorial:Nerve muscle physiology
17.03.2023 Friday	CM 17.5: Describe health care delivery in India/IPHS standards and job responsibilities of Peripheral health workers- Lecture	AN70.1 Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini-lecture	BI 11.18 Describe the principles of spectrophotometer: SGD	PY6.2,PY6.6 Neural Regulation of Respiration	AN28.8, 28.9,2810: Face & Parotid region- Dissection  AN26.2 Describe the features of norma frontalis-DOAP
18.03.2023 Saturday	PY6.7 Pulmonary function tests	AN 28.9,28.10: Face & Parotid region- Lecture <u>VI-General Surgery</u>	BI4.7:Interpret laboratory results of analytes associated with metabolism of lipids:SGD		AN28.8, 28.9,2810: Face & Parotid region- Dissection
20.03.2023 Monday	AN29.1,29.,29.3, 29.4: Posterior triangle of neck – Lecture	BI4.1: Describe and discuss main classes of lipids: Lecture	AN29.1,29.4: Posterior triangle of neck – Practical	PY5.10 Special features of pulmonary circulation	AN70.1 Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini-Histology practical A1A2 <u>PY 2.12: Estimate DLC – B1B2 Batch</u>
21.03.2023 Tuesday	Physiology AETCOM	AN29.1,29.,29.3, 29.4: Posterior triangle of neck – Lecture	AN29.1,29.4: Posterior triangle of neck – Practical	AN26.2 Describe the features of norma Occipitalis-DOAP	AN70.1 Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini-Histology practical B1B2 <u>PY 2.12: Estimate DLC – A1A2 Batch</u>



**First semester examination 22nd March -29th March 2023**

30.03.2023 Thursday	<b>Ram Navami</b>				
31.03.2023 Friday	CM 1.6: Communication process, IEC and BCC- Lecture	AN43.2: Histology of Salivary Glands – Lecture	SEMINAR Biochemistry	SGD:PY6.7 Pulmonary function tests	AN26.3 Describe cranial cavity, its subdivisions, foramina and structures Practical
<b>April 2023</b>					
<b>Date / Day</b>	<b>8am to 9am</b>	<b>9am to 10am</b>	<b>10am to 12am</b>	<b>12 noon to 1pm</b>	<b>2pm to 4pm</b>
1.04.2023 Saturday	BI4.2: Describe the processes involved in digestion and absorption of dietary lipids, and transport: Lecture	AN30.1, 30.2 : Cranial cavity- lecture <u>VI – General Surgery</u>	Physiology ECE	Physiology ECE	AN30.1,30.2 : Cranial cavity-Dissection/SGD /DOAP
3.04.2023 Monday	AN30.3, 30.4,30.5 : Cranial cavity- lecture	BI4.3: Lipoprotein/cholesterol/ dyslipidemia: Lecture	AN30.3 : Cranial cavity- DOAP	SDL: Respiratory Physiology	AN43.2: Histology of Salivary Glands – Practical Batch A1A2 <u>PY 2.12: Estimate DLC – B1B2 Batch</u>
04.04.2023 Tuesday	<b>Mahavir jayanti</b>				
05.04.2023 Wednesday	BI4.3: Lipoprotein/cholesterol/ dyslipidemia: Lecture	AN43.4 Describe the development and developmental basis of congenital anomalies of tongue, branchial apparatus- Lecture	AN31.1: Orbit- DOAP(Bony orbit)	Physiology AETCOM	BI11.3: Describe the physical & chemical component of urine.

					Physical analysis of urine sample (DOAP)- -A1A2 PY 3.18: Observe with Computer assisted learning (ii) amphibian cardiacexperiments – B1B2 Batch
06.04.2023 Thursday	AN31.1-31.3: Orbit-Lecture, <u>VI- Ophtha</u>	SGD:Hypoxia	AN31.1,31.2: Orbit (Extraocular muscles)-Dissection/ SGD/DOAP	BI 4.4: Describe the structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis:Lecture	PY 3.18: Observe with Computer assisted learning (ii) amphibian cardiacexperiments – A1A2 Batch BI11.3: Describe the physical & chemical component of urine. Physical analysis of urine sample (DOAP)- -B1B2
07.04.2023 Friday	<b>Good friday</b>				
10.04.2023 Monday	AN31.4,31.5:Orbit & Lacrimal apparatus -Lecture <u>VI- OPHTHA</u>	BI4.3 Lipoprotein and cholesterol: SGD	AN31.1,31.2: Orbit (Extraocular muscles)-Dissection/ SGD/DOAP	PY6.4 High altitude Physiology	AN43.2: Histology of Salivary Glands – Practical Batch A1A2 PY 3.18: Observe with Computer assisted learning (ii) amphibian cardiacexperiments – B1B2 Batch
11.04.2023 Tuesday	PY6.5 Deep sea diving and applied aspects	AN:32.1,32.2:Anterior Triangle of neck-Lecture	<b>Community Medicine- FAP</b>		AN43.2: Histology of Salivary Glands – Practical Batch B1B2 PY 3.18: Observe with Computer assisted learning (ii) amphibian cardiac experiments – A1A2 Batch

12.04.2023 Wednesday	BI4.7: Ketone body metabolism, fatty liver, lipid storage diseases and ketoacidosis:SGD	AN25.2:Describe development of pleura, lung & heart- lecture	AN:32.1:Anterior Triangle of neck-Dissection/SGD/DOAP	PY5.1 Introduction, Functional anatomy of heart <u>HL</u> with <u>Anatomy</u>	BI 11.4: Perform urine analysis to detect normal constituents- A1A2 PY 5.13: Recording and interpretation of ECG – B1B2 Batch
13.04.2023 Thursday	AN:32.1,32.2:Anterior Triangle of neck-Lecture	PY5.2 Properties of cardiac muscle	AN:32.1:Anterior Triangle of neck-Dissection/SGD/DOAP AN26.2 Norma Lateralis- DOAP	BI3.9: Discuss the mechanism and significance of blood glucose regulation in health and disease: SGD	BI 11.4: Perform urine analysis to detect normal constituents-B1B2 PY 5.13: Recording and interpretation of ECG – A1A2 Batch
14.04.2023 Friday	CM 1.9: Demonstrate the role of effective communication skills in health in a simulated environment-DOAP	AN43.2 Histology of Pituitary Gland AN43.3 Histology of Pineal Gland -Lecture	B14.1 :Chemistry of Lipids :SGD	PY5.4 Action potential and spread of impulse in the heart	AN26.4: Morphological features of mandible: DOAP
15.04.2023 Saturday	SDL:Action potential types in heart	AN33.1,33.2: Temporal & Infratemporal region- Lecture	Early clinical exposure-Biochemistry		AN33.1,33.2: Temporal & Infratemporal region - Dissection/SGD/ DOAP
17.04.2023 Monday	AN33.2,33.4,: Temporal & Infratemporal region- Lecture <u>VI-General Surgery</u>	<u>BI4.4: lipoproteins: (integrated lecture with medicine)</u>	AN33.1,33.2: Temporal & Infratemporal region - Dissection/SGD/DOAP	PY5.4 Excitation-contraction coupling in myocardium	AN 43.2: Histology of pituitary gland Practical- A1A2 Batch PY 5.13: Recording and interpretation of ECG – B1B2 Batch
18.04.2023 Tuesday	PY5.3 Cardiac Cycle 1	AN33.3,33.4: Temporal & Infratemporal region- Lecture <u>VI-General Surgery</u>	AN33.2,33.3: Temporal & Infratemporal region - Dissection/SGD/DOAP	AN33.2,33.3: Temporal & Infratemporal region - Dissection/SGD/ DOAP	AN 43.2: Histology of pituitary gland Practical- B1B2 Batch PY 5.13: Recording and interpretation of ECG – A1A2 Batch

19.04.2023 Wednesday	BI4.4: lipoproteins: SGD	AN25.2 :Describe development of pleura, lung & heart AN52.5: Development of Diaphragm-Lecture	AN33.2,33.3: Temporal & Infratemporal region - Dissection/SGD/DOAP	PY5.3 Cardiac Cycle2	PCT -Biochemistry
20.04.2023 Thursday	AN 34.1,34.2: Submandibular gland-Lecture <u>VI-General Surg</u>	PY5.3 Cardiac Cycle3	AN 34.1: Submandibular gland-Dissection/SGD/DOAP	BI6.1: Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states: Lecture	PCT Physiology
21.04.2023 Friday	<b>Jumat-ul -Vida</b>				
24.04.2023 Monday	AN35.1 : Deep structures in the neck (Deep cervical fascia) AN35.10: Describe The fascial spaces of neck- Lecture	BI6.2: Describe and discuss the metabolic processes in which nucleotides are involved: Lecture	AN35.10: Describe The fascial spaces of neck- SGD	PY5.5 Electrocardiography VI with General Medicine	Histology Revision of Slides Batch A1A2 Hematology Revision:Batch B1B2
25.04.2023 Tuesday	PY5.6 Electrocardiography:Ab normal HI with Anatomy VI with General Medicine	AN35.1 : Deep structures in the neck (Deep cervical fascia) AN35.10: Describe The fascial spaces of neck- Lecture	AN 34.1: Submandibular gland-Dissection/SGD/DOAP	AN26.5: Describe features of typical cervical vertebrae -DOAP	Hematology Revision:Batch A1A2 Histology Revision of Slides Batch B1B2
26.04.2023 Wednesday	BI6.2: Chemistry of nucleotides and metabolism. Structure of bases, nucleoside and nucleotides, Functions, Nucleotide analogues: Lecture	AN25.2,25.4,25.5 :Describe development of pleura, lung & heart- lecture	AN35.2: Deep structures in the neck :Dissection, SGD, DOAP session	PY5.8 Neural regulation of cardiac activity and cardiac reflexes	BI11.17: Introduction & validation of Colorimeter-A1A2 Revision Amphibian Charts:Batch B1B2

27.04.2023 Thursday	AN35.2: Deep structures in the neck (Thyroid gland)- Lecture <u>VI-General Surgery</u>	PY5.8 Intrinsic regulation of cardiac activity	AN35.2: Deep structures in the neck :Dissection, SGD, DOAP session	<u>B16.3 Describe the common disorders associated with nucleotide metabolism:Lecture (integration with physiology)</u>	Revision Amphibian Charts:Batch A1A2 BI11.17: Introduction & validation of Colorimeter-B1B2
28.04.2023 Friday	CM 1.10: Demonstrate the important aspects of the doctor patient relationship in a simulated environment-DOAP	AN43.2: Histology of Thyroid and Parathyroid- Lecture	BI4.7:Interpret laboratory results of analytes associated with metabolism of lipids:SGD	SGD:Pressure changes in cardiac cycle	AN26.2: Describe the features of norma basalis:: DOAP
29.04.2023 Saturday	BI4.6: Metabolism of prostaglandin: Their biological and herapeutic uses of prostaglandins: Lecture	AN35.3-35.10: Deep structures in the neck - Lecture	Physiology ECE	Physiology ECE	AN26.5: Describe features atypical cervical vertebrae (atlas and axis) AN26.7 Describe the features of the 7th cervical vertebra -DOAP

## May 2023

Date / Day	8am to 9am	9am to 10am	10am to 12am	12 noon to 1pm	2pm to 4pm
01.05.2023 Monday	AN36.1, 36.4: Mouth, Pharynx & Palate- Lecture <u>VI- ENT</u>	BI6.2: Describe and discuss the metabolic processes in which nucleotides are involved: Lecture	AN36.1, 36.4: Mouth, Pharynx & Palate- SGD	PY5.9 Cardiac output: measurement and regulation	AN43.2: Histology of Thyroid and Parathyroid Practical-A1A2 Batch PY 5.12: Recording of BP B1B2 Batch
02.05.2023 Tuesday	PY5.7 General principles of hemodynamics	AN36.3 :Mouth, Pharynx & Palate- Lecture VI- ENT	<u>Anatomy ECE</u>	<u>Anatomy ECE</u>	AN43.2: Histology of Thyroid and Parathyroid Practical-B1B2 Batch PY 5.12: Recording of BP A1A2 Batch

03.05.2023 Wednesday	<a href="#">B16.3 Describe the common disorders associated with nucleotide metabolism:Lecture (integration with physiology)</a>	AN25.2,25.4,25.5 :Describe development of pleura, lung & heart- lecture	Mouth, Pharynx & Palate- -SGD	PY5.10 Neural and local control of circulation	BI11.17: Introduction & validation of Colorimeter-A1A2 PY 5.12: Recording of BP B1B2 Batch
04.05.2023 Thursday	AN36.2, 36.5:Mouth, Pharynx & Palate- <u>VI- ENT</u>	PY5.10 Physiology of capillaries and lymphatics	Mouth, Pharynx & Palate- -SDL	BI6.4:discussion of laboratory results of analytes and disorders of nucleotide metabolism associated with gout & Lesch Nyhan syndrome: Lecture	BI11.17: Introduction & validation of Colorimeter-B1B2 PY 5.12: Recording of BP A1A2 Batch
05.05.2023 Friday	<b>Budh purnima</b>				
06.05.2023 Saturday	<a href="#">BI6.4:discussion of laboratory results of analytes and disorders of nucleotide metabolism associated with gout &amp; Lesch Nyhan syndrome:(integration with medicine)</a>	AN37.1:Cavity Of Nose-Lecture <u>VI- ENT</u>	Physiology tutorial	Physiology tutorial	AN37.1:Cavity of Nose Dissection, SGD, DOAP session
08.05.2023 Monday	AN37.2,37.3: Cavity of Nose- Lecture <u>VI-ENT</u>	BI6.5: Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency: Water soluble vitamins: Lecture	AN37.2,37.3: Cavity of Nose- SDL	PY5.9 Regulation of blood pressure	Revision of Histology slides Batch A1A2 PY 5.12: Recording of BP and effect of posture and exercise on BP – B1B2 Batch
09.05.2023 Tuesday	PBL:Hypertension	AN38.1,38.2,38.3: Larynx-Lecture <u>VI-ENT</u>	<b>Community Medicine- FAP</b>		PY 5.12: Recording of BP and effect of posture and exercise on BP – A1A2 Batch

					<b>Revision of Histology slides Batch B1B2</b>
<b>10.05.2023 Wednesday</b>	<b>BI6.5: Water soluble vitamins: SGD</b>	<b>AN25.6 :Describe development of pleura, lung &amp; heart- lecture</b>	<b>AN38.1: Larynx-Dissection,SGD</b>	<b>PY5.9 Hypertension</b>	<b>BI11.19: Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications- A1A2</b> <b>PY 5.12: Recording of BP and effect of posture and exercise on BP – B1B2 Batch</b>
<b>11.05.2023 Thursday</b>	<b>AN38.1,38.2,38.3: Larynx-Lecture VI-ENT</b>	<b>SDL:Baroreflex</b>	<b>AN38.1: Larynx-Dissection,SGD</b>	<b>BI6.5: Fat soluble vitamins: Lecture</b>	<b>PY 5.12: Recording of BP and effect of posture and exercise on BP – A1A2 Batch</b> <b>BI11.19: Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications)- B1B2</b>
<b>12.05.2023 Friday</b>	<b>CM 3.2: Describe concepts of safe and wholesome water, sanitary sources of water- Lecture</b>	<b>AN43.2:Histology of tongue-lecture</b>	<b>BI6.5:SDL on Fat &amp; water soluble vitamins</b>	<b>PY5.10 Coronary Circulation VI with General Medicine</b>	<b>AN26.2: Describe the features of norma basalis:: DOAPI</b>
<b>15.0 5.2023 Monday</b>	<b>AN 39.1,39.2:Tongue-Lecture</b>	<b>BI6.6: Describe the biochemical processes involved in generation of energy in cells: Lecture</b>	<b>AN39.1,39.2:Tongue-Dissection/SGD/DO AP</b>	<b>PY5.10 Special features of circulation in skeletal muscle, skin and mesentery</b>	<b>AN43.2:Histology of tongue- practical Batch A1A2</b> <b>PY 5.12: Recording of BP and effect of posture and</b>

					exercise on BP – B1B2 Batch
16.05.2023 Tuesday	PY5.12 Exercise physiology-1	AN40.1-40.5:Organs of hearing and equilibrium- Lecture VI-ENT	AN40.1,40.2,40.4:Organs of hearing and equilibrium- Dissection, SGD, DOAP	AN40.1,40.2,40.4:Organs of hearing and equilibrium- Dissection, SGD, DOAP	PY 5.12: Recording of BP and effect of posture and exercise on BP – A1A2 Batch AN43.2:Histology of tongue- practical BatchB1B2
17.05.2023 Wednesday	BI6.6: Describe the biochemical processes involved in generation of energy in cells: lecture	AN43.4 Describe the development and developmental basis of congenital anomalies of tongue, branchial apparatus- lecture	AN43.5,43.6,43.7,43.8,43.9: Surface marking of Head and Neck- SGD/ DOAP VI- General Surgery	PY5.12 Exercise physiology-2	BI6.6: Describe the biochemical processes involved in generation of energy in cells: SGD
18.05.2023 Thursday	AN41.1,41.2,41.3: Eyeball-Lecture VI- Optha	PY5.10 Cerebral Circulation VI with General Medicine	AN43.5,43.6,43.7,43.8,43.9: Surface marking of Head and Neck- SGD/ DOAP VI- General Surgery	BI6.7: Maintenance of normal pH, water & electrolyte balance: Lecture	Physiology AETCOM
19.05.2023 Friday	CM 3.2: Describe concepts of water purification processes-large scale: Lecture	AN 43.2: Histology of cornea & Retina AN 43.3: Histology of eyelid, lip, sclero-corneal & optic nerve—Lecture	BI6.6: Describe the biochemical processes involved in generation of energy in cells: SGD	PY5.11 Shock VI with General Medicine	AN 42.1, 42.2,42.3: Back region-SGD
20.05.2023 Saturday	SGD:Types of Shock	AN43.1: Head & Neck Joints -Lecture	PCT-Biochemistry		AN43.1: Head & Neck joints-Dissection/SGD/DO AP
22.05.2023 Monday	AN56.1,56.2: Meninges & CSF- Lecture VI- General Medicine	BI6.6: Describe the biochemical processes involved in generation of energy in cells: lecture	AN56.1: Meninges & CSF- Dissection	PY5.11 Heart Failure VI with General Medicine	AN 43.2: Histology of cornea & Retina AN 43.3: Histology of eyelid, lip, sclero-corneal & optic nerve A1 A2



					PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – B1B2 Batch
23.05.2023 Tuesday	PY4.1 Introduction to GI Physiology <u>HI with Anatomy</u>	PCT Head & neck	PCT Head & neck	PCT Head & neck	PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – A1A2 Batch AN 43.2: Histology of cornea & Retina AN 43.3: Histology of eyelid, lip, sclero-corneal & optic nerve B1B2
24.05.2023 Wednesday	<u>BI6.7: Maintenance of normal pH, water &amp; electrolyte balance: (integration lecture with medicine)</u>	AN64.2: Describe the development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellum -lecture	AN56.1: Meninges & CSF- Dissection	SDL:Cardiovascular Physiology	BI3.10: Estimation of plasma glucose and its clinical interpretation-A1A2 PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – B1B2 Batch
25.05.2023 Thursday	AN56.1,56.2: Meninges & CSF- Lecture <u>VI- General Medicine</u>	PY4.2 Salivary secretion and role of oral cavity and esophagus HI with Biochemistry	AN57.1,57.2,57.3: Spinal cord- Dissection/SGD/DO AP	BI6.8: Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders: SGD	PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – A1A2 Batch BI3.10: Estimation of plasma glucose and its

					clinical interpretation-B1B2
26.05.2023 Friday	CM 3.2 Describe concepts of water purification processes -Small scale: Lecture	AN 64.1:Histology of Spinal Cord-Lecture	Seminar on water and electrolyte balance	PY4.2 Gastric secretions and their regulation-1 <u>HI with Biochemistry</u>	AN57.1,57.2,57.3: Spinal cord-Dissection/SGD/DOAP
29.05.2023 Monday	AN57.1,57.2,57.3: Spinal cord-Lecture	BI6.9: Describe the functions of various minerals in the body their metabolism and homeostasis and disease associated with mineral metabolism: Lecture	AN57.1,57.2,57.3: Spinal cord-Dissection/SGD/DO AP	PY4.2 Gastric secretions and their regulation-2 <u>HI with Biochemistry</u>	AN64.1: Histology of spinal cord- A1A2PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – B1B2 Batch
30.05.2023 Tuesday	PY4.3 Peptic ulcer disease <u>VI with General Medicine</u>	AN57.4, 57.5: SpinalCord-Lecture <u>HI - Physiology VI-GM</u>	<u>ANATOMY ECE</u>	<u>ANATOMY ECE</u>	PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – A1A2 Batch AN64.1: Histology of spinal cord- B1B2
31.05.2023 Wednesday	BI6.9: Describe the functions of various minerals in the body, their metabolism and homeostasis and disease associated with mineral metabolism: Lecture	AN64.2, 64.3 Describe the development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellum AN64.3 Describe various types of open neural tube defects with its embryological basis-lecture	AN64.3 Describe various types of open neural tube defects with its embryological basis-SGD	PY4.2,4.7 Biliary secretions and their regulations <u>HI with Biochemistry</u>	BI11.11: Demonstrate estimation of calcium and phosphorous-A1A2 PY 6.8: Recording Lung volumes and capacities using Spirometer – B1B2 Batch

## June 2023

Date / Day	8am to 9am	9am to 10am	10am to 12am	12 noon to 1pm	2pm to 4pm
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01.06.2023 Thursday	AN58.1,58.2,58.3: Medulla Oblongata - Lecture HI – Physiology  <u>VI- General Medicine</u>	PY4.2,4.7 Pancreatic secretions and their regulations HI with Biochemistry	AN58.1: Medulla Oblongata– DOAP	BI6.10: Describe the diseases associated with mineral metabolism: Lecture	PY 6.8: Recording Lung volumes and capacities using Spirometer – A1A2 Batch BI 11.11: Demonstrate estimation of calcium and phosphorous-B1B2
02.06.2023 Friday	CM 3.2: Describe water quality standards, concepts of water conservation and rain water harvesting- Lecture	AN64.1: Histology of cerebellum, cerebrum –Lecture	BI 6.9: Minerals: SGD	PY4.4 Digestion and absorption HI <u>with Biochemistry</u>	Anatomy Tutorial
03.06.2023 Saturday	BI 6.9: Minerals: SGD	AN,58.3,58.4: Medulla Oblongata - Lecture HI – Physiology	Physiology AETCOM	SDL:Gut Brain Axis	AN58.4: Medulla Oblongata -SGD
05.06.2023 Monday	AN59.1,59.2,59.3: Pons-Lecture	BI6.10: Describe the diseases associated with mineral metabolism:Lecture on nucleotide metabolism	AN59.1,59.2,59.3: Pons, -DOAP	PY4.6 GI motility: ENS BER	AN 64.1 Histology of cerebellum, cerebrum - Batch A1A2 PY 6.8: Recording Lung volumes and capacities using Spirometer – B1B2 Batc
06.06.2023 Tuesday	PY4.3 GI motility: Esophagus and Stomach	AN60.1,60.2: Cerebellum – Lecture	AN60.1,60.2: Cerebellum – Dissection	AN60.1,60.2: Cerebellum – Dissection	PY 6.8: Recording Lung volumes and capacities using Spirometer – A1A2 Batch AN 64.1 Histology of cerebellum, cerebrum - Batch B1B2
07.06.2023 Wednesday	SDL on nucleotide metabolism	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut& Hindgut- Lecture	AN60.1,60.2: Cerebellum – SDL	PY4.3 GI motility: Small Intestine	BI 11.2: Describe the preparation of buffers and estimation of pH:A1A2

					PY 6.8: Recording Lung volumes and capacities using Spirometer – B1B2 Batch
08.06.2023 Thursday	AN60.1,60.2: Cerebellum – Lecture	SGD PY4.5 GI hormones:Functions and regulation	AN61.1,61.2: Midbrain – Practical/ SGD	BI6.11: Describe the functions of heme in the body and describe the processes involved in its metabolism and describe porphyrin metabolism: Lecture	PY 6.8: Recording Lung volumes and capacities using Spirometer – A1A2 Batch BI 11.2: Describe the preparation of buffers and estimation of pH:B1B2
09.06.2023 Friday	CM 3.3: Describe the etiology and basis of water borne diseases- Lecture	AN52.1,52.3: Histology of GIT – Lecture	BI6.11: Describe the functions of haem in the body and its metabolism and: SGD	PY4.3 GI motility: large Intestine and colon	SEMINAR
12.06.2023 Monday	AN61.1,61.2, 61.3: Midbrain – Lecture	BI6.11: Describe the functions of heme in the body and describe the processes involved in its metabolism and describe porphyrin metabolism: Lecture	AN62.1:Cranial nerve nuclei & Cerebral Hemispheres – SGD	PY4.9 Applied aspects of GI physiology <u>III with Biochemistry</u> VI with General Medicine	AN52.1,52.3: Histology of GIT – practical Batch A1A2 PY 6.8: Recording Lung volumes and capacities using Spirometer – B1B2 Batch
13.06.2023 Tuesday	PBL Endocrine Physiology	AN62.1,62.2: Cranial nerve nuclei Cerebral Hemispheres – Lecture <u>III- Physiology</u> <u>VI- General Medicine</u>	Community Medicine- FAP		PY 6.8: Recording Lung volumes and capacities using Spirometer – A1A2 Batch AN52.1,52.3: Histology of GIT – practical Batch B1B2
14.06.2023 Wednesday	BI6.10: Describe the diseases associated with mineral metabolism: SGD	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut& Hindgut- Lecture	AN62.2:Describe & demonstrate surfaces, sulci, gyri, poles, & functional	PY8.6 Introduction to endocrine system	BIOCHEMISTRY ECE

			areas of cerebral hemisphere – Practical		
15.06.2023 Thursday	AN62.1,62.2: Cranial nerve nuclei Cerebral Hemispheres – Lecture <u>HI- Physiology</u> <u>VI- General Medicine</u>	PY 8.3 Pineal gland	AN62.2: Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere – Practical	<a href="#">BI6.12: Describe the major types of haemoglobin and its derivatives.:</a> <a href="#">(Vertical integration with surgery, paediatrics and dermatology)</a>	Physiology ECE
16.06.2023 Friday	CM 3.1: Describe the health hazards of air pollution and air quality.  CM 3.5: Describe the standards of housing and effect of housing on health- SGD	AN52.1: Histology of GIT(Stomach)- Lecture	BI6.12: Describe the major types of haemoglobin and its derivatives.:SGD	PY8.2 Hypothalamus-Pituitary Axis	ANATOMY tutorial
17.06.2023 Saturday	SDL:Growth Curves	AN62.3: Describe the white matter of cerebrum- Lecture <u>HI- Physiology VI- General Medicine</u>	Early clinical exposure-Biochemistry		AN62.3: Describe the white matter of cerebrum-SGD
19.06.2023 Monday	AN62.4: Enumerate parts & major connections of basal ganglia & limbic lobe- Lecture <u>HI-PHYSIOLOGY</u>	BI6.13: Describe the functions of the kidney, liver, thyroid and adrenal glands: lecture	AN62.4: Enumerate parts & major connections of basal ganglia & limbic lobe- Practical	PY8.2 Physiology of Growth	AN52.1 histology of GIT Practical- Batch A1A2  Physiology PCT viva B1B2 Batch
20.06.2023 Tuesday	PY4.9 Applied aspects of GI physiology HI with Biochemistry VI with General Medicine	AN 62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus,	AN 62.5: Describe boundaries, parts, gross relations, major nuclei and connections of dorsal	AN 62.5: Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus,	Physiology PCT viva – A1A2 Batch AN52.1 histology of GIT Practical- Batch B1B2

		epithalamus, metathalamus and subthalamus - Lecture	thalamus, hypothalamus, epithalamus, metathalamus and subthalamus - SGD	epithalamus, metathalamus and subthalamus - SGD	
21.06.2023 Wednesday	BI6.13: Describe the functions of the kidney, liver, thyroid and adrenal glands: lecture	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut& Hindgut- Lecture	AN 62.5: Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus - SDL	PY8.4 Thyroid Gland : structure and Function	BI11.12: Demonstrate/estimation of estimation of serum bilirubin:A1A2 PY 6.8: Recording Lung volumes and capacities using Spirometer – B1B2 Batch
22.06.2023 Thursday	AN63.1, 63.2: Ventricular System- Lecture	SGD:TFT	AN63.1, 63.2: Ventricular System- DOAP/SGD	Seminar-Biochemistry	PY 6.8: Recording Lung volumes and capacities using Spirometer – A1A2 Batch BI11.12: Demonstrate/estimation of estimation of serum bilirubin:B1B2
23.06.2023 Friday	CM 3.1: Describe the health hazards of noise and its control CM 3.1: Describe the health hazards of temperature and its prevention and control- Lecture	AN52.1: Histology of GIT (Small Intestine) – Lecture	BI6.13: Describe the functions of the kidney, liver, thyroid and adrenal glands: SGD	PY8.4 Thyroid disorders	AN63.1, 63.2: Ventricular System- DOAP/SGD
26.06.2023 Monday	AN63.1, 63.2: Ventricular System- DOAP/SGD	PCT-Biochemistry	AN63.1, 63.2: Ventricular System- DOAP/SGD	PY8.4 Thyroid Function tests HI with Biochemistry	AN52.1: Histology of GIT (Small Intestine)- Practical –A1A2

					PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – B1B2 Batch
27.06.2023 Tuesday	PY8.4 Endocrine Pancreas	AN62.6:Describe & identify formation, branches & major areas of distribution of circle of Willis-Lecture	AN62.6:Describe & identify formation, branches & major areas of distribution of circle of Willis-DOAP	AN62.6:Describe & identify formation, branches & major areas of distribution of circle of Willis-DOAP	PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – A1A2 Batch AN52.1: Histology of GIT (Small Intestine)- Practical –B1B2
28.06.2023 Wednesday	BI7.1-Structure and functions of DNA and RNA: Lecture	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut& Hindgut- Lecture	AN62.6:Describe & identify formation, branches & major areas of distribution of circle of Willis-SDL	PY8.5 Metabolic syndrome	BI11.20-Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states:A1A2  PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – B1B2 Batch
29.06.2023 Thursday	*Id ul zuha				
30.06.2023 Friday	*Id ul zuha				
<b>July 2023</b>					
<b>Date / Day</b>	<b>8am to 9am</b>	<b>9am to 10am</b>	<b>10am to 12am</b>	<b>12 noon to 1pm</b>	<b>2pm to 4pm</b>

01.07.2023 Saturday	BI7.1: Describe the structure and functions of DNA and RNA and outline the cell cycle: Lecture	AN44.1,44.2: Anterior Abdominal Wall – Lecture <u>VI- General surgery</u>	PY8.4 Diabetes Mellitus	SDL:Sedentary Lifestyle and its effects	AN44.1,44.2: Anterior Abdominal Wall – Practical
03.07.2023 Monday	AN44.6,44.7: Anterior Abdominal Wall – Lecture <u>VI – General Surgery</u>	BI7.1: Describe the structure and functions of DNA and RNA and outline the cell cycle: Lecture	AN44.6: Anterior Abdominal Wall – Dissection	SGD: PY8.4 Other Pancreatic hormones	PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – B1B2 Batch Revision of histology slides Batch A1A2
04.07.2023 Tuesday	PY8.2 Adrenal cortex: glomerulosa	AN44.3: Anterior Abdominal Wall – Lecture <u>VI – General Surgery</u>	AN44.6: Anterior Abdominal Wall – Dissection	DOAP- Hip bone	PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – A1A2 Batch Revision of histology slides Batch B1B2
05.07.2023 Wednesday	BI7.1: Describe the structure and functions of DNA and RNA and outline the cell cycle: Lecture	AN25.6 Mention development of aortic arch arteries, SVC, IVC and coronary sinus - lecture	AN44.4: Anterior Abdominal Wall – Dissection	PY8.2 Adrenal cortex: fasciculata	BI11.7: Estimation of serum creatinine and creatinine clearance-A1A2 PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – B1B2 Batch
06.07.2023 Thursday	AN44.4,44.5: Anterior Abdominal Wall – Lecture <u>VI – General Surgery</u>	PY8.2 Adrenal cortex: reticularis	AN44.4,44.5: Anterior Abdominal Wall – Dissection	BI7.1: Describe the structure and functions of DNA and RNA and outline the cell cycle: Lecture	PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – A1A2 Batch BI11.7: Estimation of serum creatinine and creatinine clearance-B1B2



07.07.2023 Friday	CM 3.4: Describe the concept of solid waste, human excreta and sewage disposal- SGD	AN52.1: Histology of GIT (Large Intestine)- Lecture	BI 6.14 & 6.15: Describe the abnormalities of kidney, liver, thyroid and adrenal glands: (horizontal integration with anatomy)	SGD:Cushings Syndrome	AN44.4: Anterior Abdominal Wall – Dissection
<b>10th July 2023- 15th July 2023- Summer Vacation</b>					
17.07.2023 Monday	AN47.1:Abdominal cavity- Lecture <u>VI- General Surgery</u>	BI7.2: Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms: Lecture	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac-Practical	PY8.2 Applied Aspects	AN52.1: Histology of GIT(Large Intestine) – Practical – A1A2 PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – B1B2 Batch
18.07.2023 Tuesday	PY8.4 Adrenal Medullary hormones	<u>AN47.2,47.3,47.4:Abdominal cavity- Lecture</u> <u>VI- General Surger</u>	AN47.1,47.2: Abdominal cavity- DOAP	AN47.1,47.2: Abdominal cavity- DOAP	PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – A1A2 Batch AN52.1: Histology of GIT(Large Intestine) – Practical – B1B2
<b>Second Semester Examination -19th July -26th July 2023</b>					
27.07.2023 Thursday	AN47.5,47.6: Abdominal cavity(Stomach)- Lecture <u>VI- General Surgery</u>	SGD:Cushings Syndrome	AN47.5: Abdominal cavity(Stomach)- dissection	BI7.2: Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms: Lecture	PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – A1A2 Batch BI5.5: Estimation of serum urea and urea clearance-B1B2

28.07.2023 Friday	CM 3.6: Describe the role of vectors in causation of diseases-Concept of medical entomology and prevention and control of arthropods of medical importance- Lecture	AN52.1: Histology of Liver- Lecture	Early clinical exposure-Biochemistry	PY8.4 Adrenal Medullary hormones	Anatomy Seminar
29.07.2023 Saturday	MUHARRAM				
31.07.2023 Monday	AN47.5, 47.6: Abdominal cavity(Spleen)- Lecture	BI7.2: Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms: Lecture	AN47.5: Abdominal cavity(Spleen)- Practical	Physiology AETCOM	AN52.1: Histology of GIT(Liver) - Practical A1A2 Physiology Seminar B1B2
<b>August 2023</b>					
Date / Day	8am to 9am	9am to 10am	10am to 12am	12 noon to 1pm	2pm to 4pm
01.08.2023 Tuesday	PY8.1 Calcium homeostasis	AN47.5, 47.6: Abdominal cavity(Liver& EHBA)- Lecture	Anatomy ECE	AnatomyECE	Physiology Seminar A1A2 AN52.1: Histology of GIT(Liver) - Practical B1B2
02.08.2023 Wednesday	BI7.3: Describe gene mutations and basic mechanism of regulation of gene expression: Lecture	AN25.6 Mention development of aortic arch arteries, SVC, IVC and coronary sinus - Lecture	AN47.5: Abdominal cavity(Liver)- DOAP	PY8.1 Calcium homeostasis	BI 11.13: Observe the estimation of SGOT & SGPT/isoenzyme. A1A2; DOAP: A1A2 PY 5.5 Clinical Examination of Cardiovascular system B1B2
03.08.2023 Thursday	AN47.5: Abdominal cavity (Liver& EHBA)- Lecture	PY9.1 Introduction of HPG axis <u>HI with Anatomy</u>	AN47.5,47.6: Abdominal	BI7.3: Describe gene mutations and basic mechanism of	BI 11.13: Observe the estimation of SGOT &

	AN47.7: Mention the clinical importance of Calot's triangle)- Lecture <u>VI- General Surgery</u>		cavity(Liver& EHBA)-Dissection	regulation of gene expression: Lecture	SGPT/isoenzyme. B1B2; DOAP PY 5.5 Clinical Examination of Cardiovascular system A1A2
04.08.2023 Friday	CM 3.8: Describe the mode of action, application cycle of commonly used insecticides and rodenticides- DOAP	AN52.1: Histology of gallbladder & pancreas- Lecture	BI7.2: Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms: SGD	PY9.2,9.5,9.7 Puberty	AN 47.5:Abdominal cavity (Pancreas & Duodenum)- DOAP
05.08.2023 Saturday	I7.3: Basic mechanism of regulation of gene expression: SGD	AN47.5: Abdominal cavity(Pancreas & Duodenum)- Lecture	Physiology ECE	Physiology ECE	AN 47.5 Abdominal cavity (Pancreas & Duodenum)- Dissection
07.08.2023 Monday	AN47.5: Abdominal cavity(Pancreas & Duodenum)- Lecture	BI7.4: Describe applications of molecular technologies/RDT: Lecture	AN47.5:Abdominal cavity(Pancreas & Duodenum)- Dissection	PY 9.3,PY 9.5 Male Reproductive Physiology 1	AN52.1: Histology of gallbladder & pancreas- Practical A1A2 Batch PY 5.5 Clinical Examination of Cardiovascular system B1B2
08.08.2023 Tuesday	PCT: Physiology	AN47.5 Abdominal cavity(Small & large Intestine)- Lecture	Community Medicine- FAP		PY 5.5 Clinical Examination of Cardiovascular system A1A2 AN52.1: Histology of gallbladder & pancreas- Practical B1B22 Batch
09.08.2023 Wednesday	BI7.6: Describe the anti- oxidant defence	AN25.6 Mention development of aortic arch arteries, SVC, IVC and coronary sinus - Lecture	AN47.5: Abdominal cavity(Small & Large	PY 9.3,PY 9.5 Male Reproductive Physiology 2	BI11.16: Demonstration of DNA isolation from blood and tissue-A1A2

	systems in the body: Lecture		Intestine)-Dissection/ DOAP		PY 5.5 Examination Cardiovascular B1B2 Clinical of system
10.08.2023 Thursday	AN47.5,47.6: Abdominal cavity (Kidney) -Lecture	SGD:Spermatogenesis	AN47.5: Abdominal cavity(Kidney& suprarenal gland) -Dissection	BI7.7: Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis; Role in diseases:Lecture	BI11.16: Demonstration of DNA isolation from blood and tissue-B1B2 PY 5.5 Examination Cardiovascular A1A2 Clinical of system
11.08.2023 Friday	CM 2.5: Describe poverty and social security measures and its  relationship to health and diseases (Integrated with Paediatrics) – SGD	AN 52.1 Histology of Suprarenal Gland- Lecture	BI11.7 &11.8: Kidney function tests:SGD	PY 9.4, 9.5 Female reproductive physiology:menstrual cycle	Lumbar Vertebra DOAP
14.08.2023 Monday	<u>AN47.8,</u> AN47.8, 47.9, 47.10,47.11,7.10,47.11: Abdominal cavity- lecture <u>VI- General surgery</u>	BI7.7: Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis; Role in diseases:Lecture	AN47.8,47.9:Abdomi nal cavity -Dissection/SGD	SGD:Ovarian cycle	AN52.1 Histology of suprarenal gland Practical Batch A1A2 PY 5.5 Examination Cardiovascular B1B2 Clinical of system
15.08.2023 Tuesday	<b>Independence Day</b>				
16.08.2023 Wednesday	BI7.7: Describe the role of oxidative stress in the pathogenesis of	AN25.3 Describe fetal circulation and changes occurring at birth - Lecture	AN47.8,47.9:Abdomi nal cavity -Dissection/SGD	Tutorial PY 9.4, 9.10 Female reproductive	BI11.16: Demonstration of agarose gel electrophoresis/PCR-A1A2

	conditions such as cancer, complications of diabetes mellitus and atherosclerosis; Role in diseases: SGD			physiology:preg and fetoplacental unit <u>VI</u> with OBG	PY 5.5 Clinical Examination of Cardiovascular system B1B2
17.08.2023 Thursday	AN 47.13, 47.14: Abdominal cavity (thoracoabdominal diaphragm) - Lecture	PY 9.8,9.10 Maternal changes during pregnancy	AN47.13,47.14: Abdominal cavity (thoracoabdominal diaphragm)- Practical	BI8.2: Describe the types and causes of protein energy malnutrition and its effects: Lecture	PY 5.5 Clinical Examination of Cardiovascular system A1A2 BI11.16: Demonstration of agarose gel electrophoresis/PCR-B1B2
18.08.2023 Friday	CM 2.1 Describe the steps to conduct clinic social-cultural and demographic assessment of the individual, family and community- Lecture	AN 52.1: Histology of urinary system (Kidney)- Lecture	Molecular techniques :	Tutorial PY 9.8,9.10 Parturition and Lactation VI with OBG	AN48.1,48.3,48.4: Pelvic wall and viscera- Dissection
19.08.2023 Saturday	SDL:Ovarian Cycle	AN48.2,48.5,48.6: Pelvic wall and viscera (Urinary Bladder)-Lecture	Early clinical exposure-Biochemistry		AN 48.7: Pelvic wall and viscera (Male pelvic viscera)- Dissection/SGD
21.08.2023 Monday	AN 48.7: Pelvic wall and viscera (Male pelvic viscera)- Lecture <u>VI-General Surgery</u>	BI8.1: Discuss the importance of various dietary components and explain importance of dietary fibers & macronutrients: Lecture	AN48.2,48.5,48.7: Pelvic wall and viscera (Male pelvic viscera)- Dissection/SGD	PY9.11 Reproductive aging VI with OBG	AN 52.1: Histology of urinary system (Kidney)--Practical –A1A2 PY4.10 Demonstrate the correct clinical examination of the abdomen B1B2
22.08.2023 Tuesday	PY9.6 Contraceptive Methods	AN48.2,48.5: Pelvic wall and viscera (Female pelvic viscera)- Lecture	AN48.2,48.8 : Pelvic wall and viscera	Pelvis - DOAP	PY4.10 Demonstrate the correct clinical

	VI with community medicine and OBG	<u>VI-General Surgery</u>	(Female pelvic viscera)- Dissection		examination of the abdomen A1A2 AN 52.1: Histology of urinary system (Kidney)--Practical –B1B2
23.08.2023 Wednesday	BI8.1:Discuss the importance of various dietary components and explain importance of dietary fibers & macronutrients: Lecture	AN52.7 Describe the development of Urinary system - lecture	AN48.2,48.8 :Pelvic wall and viscera (Female pelvic viscera)-Practical	PY7.1 Functional Anatomy of kidney	BI11.8: Demonstrate estimation of serum proteins,albumin and A:G RATIO -A1A2 PY4.10 Demonstrate the correct clinical examination of the abdomen B1B2
24.08.2023 Thursday	AN48.2,48.8 :Pelvic wall and viscera (Female pelvic viscera)- Lecture <u>VI-OBS&amp;Gynae</u>	PY 7.3,7.4 Glomerular Filtration Rate 1	AN48.2,48.5,48.8: Pelvic wall and viscera (Rectum & Anal canal)- Practical/SGD/DOA P	BI8.4: Describe the causes (including dietary habits ),effects and health risks associated with being overweight/obesity: Lecture	PY4.10 Demonstrate the correct clinical examination of the abdomen A1A2 BI11.8: Demonstrate estimation of serum proteins,albumin and A:G RATIO -B1B2
25.08.2023 Friday	CM 2.2 Describe the socio-cultural factors, family (its type), its role in health and diseases, socio economic status- Lecture	AN52.2: Histology of Urinary system (ureter & Urinary bladder)- Lecture	BI8.3: Provide dietary advise for optimal health in childhood and adult in disease conditions like diabetes, CAD and in pregnancy:SGD	SDL:GFR	ANATOMY Tutorial
28.08.2023 Monday	AN48.2,48.5,48.8: Pelvic wall and viscera (Rectum & Anal canal)- Lecture <u>VI- General Surgery</u>	BI8.5: Summarize the nutritional importance of commonly used items of food including fruits and vegetables. (macromolecules & its importance): Lecture	AN48.2,48.5,48.8: Pelvic wall and viscera (Rectum & Anal canal)- Practical/SGD/DOA P	PY 7.3,7.4 Glomerular Filtration Rate 2	AN52.2: Histology of Urinary system (ureter & Urinary bladder)- Practical Batch A1A2 PY4.10 Demonstrate the correct clinical

					examination of the abdomen B1B2
29.08.2023 Tuesday	PY 7.3 Tubular Reabsorption 1	AN49.1,49.2,49.3,49.5: Perinium-lecture <u>VI- Obs. &amp; Gyn</u>	ECE Anatomy	ECE Anatomy	PY4.10 Demonstrate the correct clinical examination of the abdomen A1A2AN52.2: Histology of Urinary system (ureter & Urinary bladder)- Practical Batch B1B2
30.08.2023 Wednesday	BI9.1: List the functions and components of the extracellular matrix (ECM): Lecture	AN52.7 Describe the development of Urinary system - lecture	AN49.1,49.2,49.5:Perinium-Practical/SGD	PY 7.3 Tubular Reabsorption 2	BI11.9: Demonstrate the estimation of serum total cholesterol and HDL cholesterol -A1A2 <u>PY5.16Record Arterial pulse tracing using finger plethysmography in a Volunteer B1B2</u>
31.08.2023 Thursday	AN49.4,49.5: Perineum (Ischiorectal fossa)- Lecture	PY 7.3 Tubular secretion	AN49.3,49.5: Perinium-Practical/SGD	BI9.2: Discuss the involvement of he ECM components in health and disease: Lecture	<u>PY5.16Record Arterial pulse tracing using finger plethysmography in a Volunteer A1A2</u> BI11.9: Demonstrate the estimation of serum total cholesterol and HDL cholesterol -B1B2

## September 2023

Date / Day	8am to 9am	9am to 10am	10am to 12am	12 noon to 1pm	2pm to 4pm
01.09.2023 Friday	CM 2.2 Describe the socio-economic scales- Lecture	AN52.2:Histology of Male Reproductive system(Testis, Epididymis)- Lecture	SGD on molecular biology & xenobiotics	PY 7.2 Counter Current-1	AN49.4,49.5: Perineum (Ischiorectal fossa)- Dissection

02.09.2023 Saturday	BI9.2: Discuss the involvement of ECM components in health and disease: Lecture	AN49.4,49.5: Perineum (Ischiorectal fossa)- Lecture	Physiology ECE	Physiology ECE	AN49.4,49.5: Perineum (Ischiorectal fossa)- Dissection
04.09.2023 Monday	AN49.4,49.5: Perineum (Ischiorectal fossa)- Lecture	BI9.2: Discuss the involvement of ECM components in health and disease: Lecture	AN49.4,49.5: Perineum (Ischiorectal fossa)- Dissection	Tutorial PY 7.2 Counter Current-2	AN52.2: Histology of Male Reproductive system (Testis, Epididymis)- Practical- A1A2 PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment B1B2
05.09.2023 Tuesday	PY 7.5 Fluid and Electrolyte Regulation	PCT ANATOMY	PCT ANATOMY	PCT ANATOMY	PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment A1A2 AN52.2: Histology of Male Reproductive system (Testis, Epididymis)- Practical- B1B2
06.09.2023 Wednesday	BI9.3: Describe protein targeting & sorting along with its associated disorders: Lecture	AN52.8 Describe the development of male & female reproductive system- lecture	Introduction to lower limb-bony landmarks	SGD PY 7.6 Urinary bladder and micturition reflex	BI6.14: PBL Exercise on LFT- A1A2 PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment B1B2



07.09.2023 Thursday	<b>Janmashtami</b>				
08.09.2023 Friday	CM 2.2: Describe the various social problems-SGD	AN52.2: Histology of Male Reproductive system (Testis, Epididymis)- Lecture	Early clinical exposure-Biochemistry	SGD PY 7.7,7.8,7.9 Applied Aspects; RFT <u>HI with Biochemistry</u>	AN14.1: Hip Bone -DOAP
11.09.2023 Monday	AN15.1,15.2: Front & Medial side of thigh Lecture	I9.3: Describe protein targeting & sorting along with its associated disorders: Lecture	AN15.1,15.2: Front & Medial side of thigh-Dissection	PY10.1 Introduction to neurophysiology <u>HI with Anatomy</u>	AN52.2: Histology of Male Reproductive system (Testis, Epididymis)- Practical- A1A2 PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment B1B2
12.09.2023 Tuesday	PY10.1 Introduction to neurophysiology <u>HI with Anatomy</u>	AN15.1,15.2: Front & Medial side of thigh Basic concept of development of lower limb-Lecture	Community Medicine- FAP		PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment A1A2 AN52.2: Histology of Male Reproductive system (Testis, Epididymis)- Practical- B1B2
13.09.2023 Wednesday	Early clinical exposure-Biochemistry	AN52.8 Describe the development of male & female reproductive system- lecture	AN15.2: Front & Medial side of thigh: Practical, SGD, DOAP	PY10.1 Cerebrospinal fluid: BBB and blood -CSF barrier <u>HI with Anatomy</u>	BI6.14: PBL Exercise on <u>KFT- A1A2</u> <u>PY 10.11: Clinical examination of the sensory system B1B2 Batch</u>

14.09.2023 Thursday	AN15.3: Boundaries, floor, roof and contents of femoral triangle- Lecture <u>VI- General Surgery</u>	SGD PY10.10 Neuroglial cells and Neurotransmitters <u>HI with Anatomy</u>	AN15.3: Boundaries, floor, roof and contents of femoral triangle Practical, SGD, DOAP	BI9.2: Discuss the involvement of ECM components in health and disease: SGD	<u>PY 10.11: Clinical examination of the sensory system A1A2 Batch</u> BI6.14: PBL Exercise on KFT- B1B2
15.09.2023 Friday	CM 2.4: Describe social psychology, community behaviour and community relationship & impact on health & disease- SGD	AN52.2: Histology of Male Reproductive System: Vas deferens, Prostate, Penis- Lecture	BI10.1: Describe the cancer initiation, promotion oncogenes & oncogene activation. Also, focus on p53 & apoptosis: Lecture	PY10.2 Properties of synaptic transmission 1 <u>HI with Anatomy</u>	AN15.3: Boundaries, floor, roof and contents of femoral triangle Practical, SGD, DOAP
16.09.2023 Saturday	SDL: BBB Barrier	AN15.4: anatomical basis of Psoas abscess & Femoral hernia AN15.5: Adductor canal with its content- Lecture <u>VI- General Surgery</u>	Early clinical exposure-Biochemistry		AN14.1 : Femur Bone-DOAP
18.09.2023 Monday	AN16.1: Gluteal region & Back of thigh-Lecture	BI10.1: Describe the cancer initiation, promotion oncogenes & oncogene activation: SGD	AN16.1: Gluteal region & Back of thigh- Practical	Tutorial PY10.2 Properties of synaptic transmission 2 HI with Anatomy	AN52.2: Histology of Male Reproductive System: Vas deferens, Prostate & penis – Practical- A1A2 <u>PY 10.11: Clinical examination of the sensory system B1B2 Batch</u>
19.09.2023 Tuesday	PY10.2 Sensory receptors HI with Anatomy	AN16.2,16.3,16.4,16.5: Gluteal region & back of thigh Lecture <u>VI- General Surgery</u>	AN16.2,16.3,16.4: Gluteal region & Back of thigh- Practica	AN 14.1- Tibia -DOAP	<u>PY 10.11: Clinical examination of the sensory system A1A2 Batch</u> AN52.2: Histology of Male Reproductive System: Vas deferens, Prostate & penis – Practical- B1B2
20.09.2023 Wednesday	BI10.1: Describe the cancer initiation, promotion oncogenes &	AN52.8 Describe the development of male & female reproductive system- lecture	AN16.5: Gluteal region & Back of thigh-Dissection	PY10.3 Coding of sensory information <u>HI with</u>	BI 11.14: Demonstrate the estimation of ALP - A1A2

	oncogene activation. Also focus on p53 & apoptosis:Lecture			<u>Anatomy</u>	PY 10.11: Clinical examination of Motor system – B1B2 Batch
21.09.2023 Thursday	AN16.6: Boundaries, roof, floor, contents and relations of popliteal fossa-Lecture	SDL: Sensory Coding	AN16.6:Boundaries, roof, floor, contents and relations of popliteal fossa- SGD, DOAP	BI10.2: Describe various biochemical tumour marker and biochemical basis of cancer therapy:Lecture	PY 10.11: Clinical examination of Motor system – A1A2 Batch BI 11.14: Demonstrate the estimation of ALP- B1B2
22.09.2023 Friday	CM 18.1 Define and describe the concept of international health – Lecture	AN52.2: Histology of ovary AN52.3: Histology of corpus luteum-Lecture <u>VI- General Surgery</u>	BI10.2: Describe the biochemical basis of cancer therapy: SGD	PY10.3 Anatomical and functional organization of Ascending sensory pathway <u>HI with Anatomy</u>	AN16.6:Boundaries, roof, floor, contents and relations of popliteal fossa- SGD, DOAP
25.09.2023 Monday	AN17.1,17.2,17.3:HipJoint -Lecture <u>VI- Ortho</u>	CANCER : SGD	AN17.1,17.2,17.3:Hip Joint- Dissection, SGD, DOAP	PY10.3 Thalamus <u>HI with Anatomy</u>	AN52.2: Histology of ovary AN52.3: Histology of corpus luteum-Practical A1A2 Batch PY 10.11: Clinical examination of Motor system – B1B2 Batch
26.09.2023 Tuesday	PY10.3 Physiology of pain perception HI with Anatomy	AN18.4,18.5,18.6,18.7:Knee joint-Lecture VI- Ortho	AN18.4,18.5,18.6,18.7: Knee joint-Dissection, SGD, DOAPAN14.1	AN 14.1-Fibula-DOAP	PY 10.11: Clinical examination of Motor system – A1A2 Batch AN52.2: Histology of ovary AN52.3: Histology of corpus luteum-Practical B1B2 Batch
27.09.2023 Wednesday	BI10.2: Describe the biochemical basis of cancer therapy: SGD	AN43.4 Describe the development and developmental basis of congenital anomalies of pituitary	AN18.1,18.2: Anterior compartment of leg	PY10.13Physiology of olfaction and gustation VI with ENT	BI11.15: Demonstrate the estimation of CSF-A1A2

		gland and Adrenal gland AN9.3: Development of breast- lecture	& dorsum of foot Dissection/sgd, DOAP		PY 10.11: Clinical examination of Motor system – B1B2 Batch
28.09.2023 Thursday	<b>Milad Un Nabi</b>				
29.09.2023 Friday	CM18.2 International health regulations – Lecture	AN52.2: Histology of Female reproductive system Uterus & Fallopian tube- lecture	BI10.2: Describe various biochemical tumour markers and biochemical basis of cancer therapy:Lecture	Physiology AETCOM	AN18.1,18.2: Anterior compartment of leg & dorsum of foot Dissection/sgd, DOAP
30.09.2023 Saturday	Early clinical exposure-Biochemistry	AN18.18.2: Anterior compartment of leg & dorsum of foot- Lecture	SGD10.9 Physiology of speech	PBL:Motor system	AN18.1,18.2: Anterior compartment of leg & dorsum of foot Dissection/sgd, DOAP
<b>October 2023</b>					
<b>Date / Day</b>	<b>8am to 9am</b>	<b>9am to 10am</b>	<b>10am to 12am</b>	<b>12 noon to 1pm</b>	<b>2pm to 4pm</b>
02.10.2023 Monday	<b>Gandhi Jayanti</b>				
03.10.2023 Tuesday	PY10.3 Perception of sensory stimulation <u>HI with Anatomy</u>	AN18.18.2: Anterior compartment of leg & dorsum of foot- Lecture	AN18.1,18.2: Anterior compartment of leg & dorsum of foot Dissection/sgd, DOAP	AN14.4Identify and name various bones in the articulated foot with individual muscle attachment-DOAP	PY 10.11: Clinical examination of Motor system – A1A2 BatchAN52.2: Histology of Female reproductive system Uterus & Fallopian tube- Practical B1B2 Batch
04.10.2023 Wednesday	BI10.3: Describe the cellular and humoral components of the immune system: Lecture	AN43.4 Describe the development and developmental basis of congenital anomalies of eye-lecture	AN18.1,18.2: Anterior compartment of leg & dorsum of foot	PY10.3 Sensory Cortex <u>HI with Anatomy</u>	PY 10.11: Clinical examination of Motor system – B1B2 Batch

			Dissection/sgd, DOAP		BI 11.18 Describe the principles of spectrophotometer:A1A2
05.10.2023 Thursday	AN18.18.2: Anterior compartment of leg & dorsum of foot- Lecture	SGDPY10.4 Functional organization of motor system <u>HI with Anatomy</u>	Anterior compartment of leg & dorsum of foot -SDL	BI10.3: Describe the cellular and humoral components of the immune system: SGD	PY 10.11: Clinical examination of Motor system – A1A2 Batch BI 11.18 Describe the principles of spectrophotometer: B1B2
06.10.2023 Friday	CM18.2 Describe the role of various international health agencies -UNICEF & NGOs – Lecture	AN 52.2: Male and Female reproductive system - Revision	Seminar on immunology	PY10.4 Characteristics and properties of spinal reflexes <u>HI with Anatomy</u>	AN19.1,19.2,19.3,19.4: Back of leg Dissection, SGD, DOAP
07.10.2023 saturday	BI10.3: Describe the types and structure of antibody: SGD	AN19.1,19.2,19.3,19.4: Back of leg, AN18.3:Explain the anatomical basis of foot drop- Lecture	PY10.7 Functions of SGDhypothalamus - 3 : Hypothalamic regulation of circadian rhythm	PY10.8 Electroencephalography VI with Psychiatry PY10.8 Physiology of sleep VI with Psychiatry	AN19.1,19.2,19.3,19.4: Back of leg Dissection, SGD, DOAP
09.10.2023 Monday	AN19.1,19.2,19.3,19.4,: Sole of foot- Lecture	BI10.4: Describe & discuss innate and adaptive immune responses:Lecture	AN19.1,19.2,19.3,19.4: Sole of foot-Dissection, SGD, DOAP	Physiology AETCOM	AN52.2: Histology of Female reproductive system Uterus & Fallopian tube- Practical A1A2 Batch PY 10.11: Clinical examination of Reflexes – B1B2 Batch
10.10.2023 Tuesday	PY10.7 Functions of hypothalamus - 3 : Hypothalamic regulation of appetite	AN19.1,19.2,19.3,19.4,: Sole of foot- Lecture	Community Medicine- FAP		PY 10.11: Clinical examination of Reflexes – A1A2 Batch AN52.2: Histology of Female reproductive system Uterus & Fallopian tube- Practical B1B2 Batch

11.10.2023 Wednesday	BI10.5: Describe antigens involved in vaccine development: Lecture	AN73.1 Describe the structure of chromosomes with classification AN73.3 Describe the Lyon's hypothesis AN75.1 Describe the structural and numerical chromosomal aberrations- Lecture	AN19.1,19.2: Foot -Dissection	PY10.4 Reflexes – mono-, di- and poly-synaptic HI with Anatomy	BI11.15: Demonstrate the estimation of CSF-A1A2 PY 10.11: Clinical examination of Reflexes – B1B2 Batch
12.10.2023 Thursday	AN19.5,19.6,19.7: Foot -Lecture <u>VI-ORTHO</u>	SGDPY10.4 Motor Cortex <u>HI with Anatomy</u>	AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment-DOAP	BI11.1 Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal: SGD	PY 10.11: Clinical examination of Reflexes – A1A2 Batch BI11.15: Demonstrate the estimation of CSF-B1B2
13.10.2023 Friday	C.M.11.1 Enumerate and describe the presenting features of patients with occupational illness including agriculture: SGD	AN52.2: Histology of Female reproductive system(Placenta Umbilical cord)- Lecture	AETCOM-BIOCHEMISTRY	SGD10.4 Descending tracts <u>HI with Anatomy</u>	AN19.1,19.2: Foot -Dissection
16.10.2023 Monday	AN19.5,19.6,19.7: Foot -Lecture <u>VI-ORTHO</u>	BI11.5: Describe screening of urine for inborn errors & describe the use of paper chromatography: SGD	AN19.5,19.6,19.7: Foot -SDL	PY10.7 Basal Ganglia-1 <u>HI with Anatomy VI with Psychiatry</u>	AN52.2: Histology of Female reproductive system(Placenta Umbilical cord)- Practical A1A2 Batch PY 10.20 Demonstrate Testing of visual acuity, color vision - B1B2 Batch
17.10.2023 Tuesday	SGDPY10.7 Basal Ganglia-2 <u>HI with Anatomy VI with Psychiatry</u>	AN20.1: Joints of lower limb- Lecture	<u>ANATOMY ECE</u>	<u>ANATOMY ECE</u>	PY 10.20 Demonstrate Testing of visual acuity, color vision - A1A2 Batch AN52.2: Histology of Female reproductive system(Placenta Umbilical cord)- Practical B1B2 Batch

<p><b>18.10.2023</b> <b>Wednesday</b></p>	<p><b>B11.2</b> :Describe the preparation of buffers and estimation of pH.:SGD</p>	<p><b>AN73.2</b> Describe technique of karyotyping with its applications <b>AN75.2</b> Explain the terms mosaics and chimeras with example <b>AN75.3</b> Describe the genetic basis &amp; clinical features of Prader Willi syndrome, Edward syndrome &amp; Patau syndrome-lecture-Lecture</p>	<p><b>AN20.1: Joints of lower limb- SGD</b></p>	<p><b>PY10.7</b> Cerebellum – 1 HI with Anatomy VI with Psychiatry</p>	<p><b>BI11.10: Demonstrate the estimation of Triglycerides -A1A2</b> <b>PY 10.20</b> Demonstrate Testing of visual acuity, color vision - B1B2 Batch</p>
<p><b>19.10.2023</b> <b>Thursday</b></p>	<p><b>AN20.2: Joints of lower limb- Lecture</b></p>	<p><b>SGDPY10.9</b> Learning and memory</p>	<p><b>AN20.2: Joints of lower limb-DOAP</b></p>	<p><b>Seminar on Biochemistry</b></p>	<p><b>PY 10.20</b> Demonstrate Testing of visual acuity, color vision - A1A2 Batch <b>BI11.10: Demonstrate the estimation of Triglycerides-B1B2</b></p>
<p><b>20.10.2023</b> <b>Friday</b></p>	<p><b>CM.11.3.</b> Enumerate and describe specific occupational health hazards, their risk factors and preventive measures- SGD  <b>CM.11.2:</b> Describe the role, benefits and functioning of the employee's state insurance scheme –SGD</p>	<p><b>Revision of Histology</b></p>	<p><b>AETCOM-BIOCHEMISTRY</b></p>	<p><b>SGDPY10.7</b> Cerebellum – 2 HI with Anatomy VI with Psychiatry</p>	<p><b>Revision of lower limb bones</b></p>
<p><b>21.10.2023</b> <b>Saturday</b></p>	<p><b>SGDPY10.14</b> Auditory pathway and</p>	<p><b>AN20.3,20.4,20.5:General features limb(Venous &amp; lymphatic-Drainage)-Lecture</b></p>	<p><b>BI11.7 &amp; 11.8: Kidney function test: SDL</b></p>		<p><b>AN20.3,20.4,20.5:General features limb(Venous &amp; lymphatic- SDL</b></p>

	auditory cortex <u>VI with ENT</u>	<u>VI- General Surgery</u>			
23.10.2023 Monday	AN20.3,20.4,20.5:General features limb(Venous & lymphatic-Drainage)- <u>Lecture VI- General Surgery</u>	BI7.5: Describe the role of xenobiotics in disease: SGD	AN20.6,20.7,20.8,20.9:Surface marking /Radiograph of lower limb <u>VI- General Surgery</u> <u>General medicine</u> <u>radio</u>	SGD10.7 Hypothalamus	<b>Histology slides revision batch A1A2</b> PY 10.20 Demonstrate Testing of visual acuity, color vision - B1B2 Batch
24.10.2023 Tuesday	<b>Dussehra</b>				
25.10.2023 Wednesday	BI11.6: Describe the Principles of colorimetry/ autoanalyser: SGD	AN75.4 Describe genetic basis of variation: polymorphism and mutation-AN75.5 Describe the principles of genetic counseling-: Lecture	AN20.6,20.7,20.8,20.9:Surface marking /Radiograph of lower limb <u>VI- General Surgery</u> <u>General medicine</u> <u>radio</u>	PY10.11 Functional anatomy of eye and optics VI with Ophthalmology	BI11.5: Describe screening of urine for inborn errors and describe the use of paper chromatography -A1A2 PY 10.20 Demonstrate Testing of visual acuity, color vision - B1B2 Batch
<b>Sent Up Examination 26th october- 10th November 2023</b>					
<b>November 2023</b>					
<b>Preparatory holidays 11th-19th november</b>					
<b>University Professional Examination -20th November -6th December 2023</b>					

- Red font- Anatomy
- Total lectures - 221 hrs
- Self directed learning -20 hrs
- Small group teaching/tutorials/practical/Seminar-467hrs
- Total teaching - 708 hrs



- **Integrated topics- Underlined topics**

- Violet font- Physiology
- Total lectures -138 hrs
- Self directed learning -15 hrs
- Total teaching hours- 523 hours
- Early clinical Exposure (ECE)- 20 hrs
- **Integrated topics- Underlined topics**

- Blue Font-Biochemistry
- Total lectures- 90 hours
- Self directed learning-15 hours
- Small group teachings/tutorials/Integrated lecture/ practicals-176 hours
- Total teaching hours- 281 hours
- Early clinical exposure- 20 hours
- **Integrated topics-underlined**

- Green Font- Community Medicine
- Total Lectures- 22 hrs
- Small group discussing/DOAP- 15 hrs
- Family adoption programme- 30 hrs
- Total teaching hours- 67 hrs

- **Total ECE-60 Hrs.**
- **Total AETCOM -26 Hrs.**