HAMDARD INSTITUTE OF MEDICAL SCIENCES AND RESEARCH

GURU RAVIDASS MARG, HAMDARD NAGAR, NEW DELHI – MBBS 1st Professional Time Table – 2021-22

Date / Day	8am to 9am	9am to 10am	10am to 12am	12 noon to 1pm	2pm to 4pm
		Month of February -2022			
14.02.2022 Monday	**ORIENTATION PROGRAM**				
15.02.2022 Tuesday	**PY 1.1: Structure and functions of a mammalian cell- Lecture**	**AN1.1: Anatomical terminology – Lecture** **AN1.1: Anatomical terminology – DOAP**	**AN1.1: Anatomical terminology – DOAP**	**AN1.1: Anatomical terminology – DOAP**	**A1A2 BatchPY 1.9: Introduction to Microscope to demonstrate cell and hemocytometry – Histology Practical B1B2- Batch (Introduction to Histology)**
16.02.2022 Wednesday	**BI1.1: Describe the molecular and functional organization of a cell :Lecture**	**AN1.2 AN2.1, 2.2, 2.3 : General features of bones & Joints – Lecture**	**AN2.1: General features of bones & Joints DOAP**	**PY 1.2: Principles of homeostasis- Lecture**	**Introduction to the Biochemistry practicals. A1A2 Batch** **B1B2 BatchPY 1.9: Introduction to Microscope to demonstrate cell and hemocytometry .**
17.02.2022 Thursday	**AN2.4,2.5,2.6:General Features of Bone-Lecture** **VI- ORTHO**	**PY 1.2: Applied aspects of homeostasis -Lecture**	**AN2.4,2.5,2.6:General Features of Bone- SDL**	**BI1.1: Describe the subcellular components of the cell- (Horizontal integrated lecture with physiology)**	**Introduction to the Biochemistry practicals. B1B2 Batch** **PY 1.9: Introduction to Microscope to demonstrate cell and hemocytometry – A1A2 Batch**
18.02.2022 Friday	**CM 1.1: Define and describe the concept of Public Health- Lecture**	**AN65.1: Epithelium- Histology Lecture**	**AETCOM- BIOCHEMISTRY**	**PY 1.3: Intercellular communications -Lecture**	**Bones & Joints SDL**

19.02.2022 Saturday	FOUNDATION COURSE				
21.02.2022 Monday	AN3.1,3.2,3.3: General Features of Muscles – Lecture HI- Phy.	BI2.1:Explain fundamental concepts of enzyme, isoenzyme, alloenzyme, coenzyme & co-factors. Enumerate the main classes of IUBMB nomenclature: Lecture	General Features of Muscles –SDL	PY 1.4: Apoptosis – programmed cell death - Lecture Integrated with Pathology	Histology Practical A1A2- Batch (Introduction to Histology & Epithelium)PY 1.9: Introduction to Microscope to demonstrate cell and hemocytometry – B1B2 Batch
22.02.2022 Tuesday	PY 1.5: Transport mechanisms across cell membranes-– Small group teaching	AN3.1,3.2,3.3: General Features of Muscles – Lecture HI- Phy.	EARLY CLINICAL EXPOSURE	EARLY CLINICAL EXPOSURE	A1A2 Batch PY 1.9: Introduction to Microscope to demonstrate cell and hemocytometry Histology Practical B1B2- Batch (Introduction to Histology & Epithelium)
23.02.2022 Wednesday	BI2.3: Describe and explain the basic principles of enzyme activity- Michaelis Menten equation, Km, Vmax, Enzyme specificity : Lecture	AN76.1, 76.2: Introduction to embryology- Lecture	AETCOM- Cadaver as a First teacher	PY 1.5: Active transport and Applied Aspects Lecture	B1B2 Batch PY 1.9: Introduction to Microscope and demonstration of cell and hemocytometery BI2.2: Observe the estimation of SGOT & SGPT/isoenzyme. A1A2.
24.02.2022 Thursday	AN4.3.4.4,4.5: General features of skin and fascia- Lecture VI- Derma	PY 1.6: Fluid compartments of the body -Lecture	AN8.1, 8.2, 8.3: Scapula– DOAP	BI2.1,3: Fundamental concepts of enzyme,Isoenzyme, alloenzyme, coenzyme & co-factors, factors affecting the enzyme activity-:Lecture	PY 1.9: Introduction to collection of Blood sample and Peripheral Smear – A1A2 Batch BI2.2: Observe the estimation of SGOT & SGPT/isoenzyme. B1B2

25.02.2022 Friday	**CM1.2: Define health, describe the concept of holistic health and the relativeness and determinants of health- Lecture**	**AN66.1,66.2: Connective Tissue - Lecture**	**BI2.4: Enzyme inhibitors: Enzyme as analytical,diagnostic & therapeutic uses: Lecture**	**PY 1.6: Ionic composition and Measurement Lecture –Integration with Biochemistry**	**AN8.1, 8.2, 8.3: Clavicle – DOAP**
26.02.2022 Saturday	**FOUNDATION COURSE**				
28.02.2021 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. VI- GM & Patho**	**BI2.5: Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions: Organ specific :Lecture**	**AN 5.1, 5.2, 5.3 5.4, 5.5,5.6,5.7,5.8: General features of the cardiovascular system – Lecture – HI-Physio. VI- GM & Patho**	**PY 1.7: Concept of pH & Buffer systems in the body-- Lecture Integration with Biochemistry**	**AN66.1,: Connective tissue histology – Practical-A1A2 PY 1.9: Introduction for collection of Blood sample and Peripheral Smear – B1B2 Batch**

		Month of March-2022			
01.03.2021 Tuesday	**MAHASHIVRATRI**				
02.03.2022 Wednesday	**BI2.6: Discuss use of enzymes in laboratory investigations (Enzyme- based assays): Organ specific :(Integrated lecture with pathology)**	**AN77.3:Gameto genesis and Fertilization- Lecture VI-Obs & Gynae**	**AETCOM- Cadaver as a first teacher**	**PY 1.8: Basis of resting membrane potential-- Lecture**	**PY 3.18: Introduction to nerve muscle charts in the Amphibians – B1B2 Batch. BI2.3: Observe the estimation of SGOT & SGPT/isoenzyme. A1A2; DOAP**
03.03.2022 Thursday	**AN6.1,6.2,6.3:General Features of lymphatic system – Lecture VI- Gen. Surg.**	**PY 1.8: Basis of action potential in excitable tissue -Lecture**	**AN8.1, 8.2: Humerus – DOAP**	**BI2.5: Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions: Organ specific :SGD**	**PY 3.18: Introduction to nerve muscle charts in the Amphibians – A1A2 Batch BI2.3: Observe the estimation of SGOT & SGPT/isoenzyme. B1B2; DOAP**
04.03.2022 Friday	**CM 1.3: Describe the characteristics of agent, host and environmental**	**AN67.1,67.2,67.3 : Muscle Histology – Lecture.**	**BI2.7: Interpret laboratory results of enzyme activities & describe the clinical**	**PY 3.1: Structure and functions of a neuron and**	**AN8.1, 8.2: Humerus DOAP**

	factors in health and disease and multifactorial etiology of disease-SGD	VI- Patho	utility of various enzymes as markers of pathological conditions.: lecture	neuroglia. – Integration with Anatomy	
05.03.2022 Saturday	FOUNDATION COURSE				
07.03.2022 Monday	AN7.1,7.2,7.3,7.4,,7.5 ,7.6,7.7,7.8: Introduction to the nervous system-Lecture. HI- Physio.	BI2.7: Interpret laboratory results of enzyme activities.: SGD	AN 8.1,8.2: Revision of Clavicle, Scapular & Humerus	PY 3.1: Nerve Growth Factor & other growth factors/cytokines-SDL	AN67.1: Muscle Histology Practical –A1A2 BATCH PY 3.18: Introduction to nerve muscle charts in the Amphibians – B1B2 Batch
08.03.2022 Tuesday	PY 3.2: Properties of nerve fibers-Lecture	AN9.1: Pectoral region, AN13.6, AN8.2, AN8.3 –Lecture	AN9.1: Pectoral region – Dissection	AN9.1: Pectoral region – Lecture	PY 3.18: Introduction to nerve muscle charts in the Amphibians – A1A2 Batch AN67.1: Muscle Histology Practical – B1B2 BATCH
9.03.2022 Wednesday	BI2.7: Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markers of pathological conditions.: SGD	AN77.1 &77.2 :Gametogenesis and fertilization-Lecture VI – Obs. Gyn	AN10.1,10.2,10.4,10.7:Axilla, Shoulder and Scapular region – Dissection / SGD	PY 3.3: Degeneration and regeneration in peripheral nerves- Lecture Integration with Medicine	BI 11.1Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal: A1A2 PY 3.18: Introduction to nerve muscle charts in the Amphibians – B1B2 Batch
10.03.2022 Thursday	AN10.1,10.2,10.4,10.7:Axilla, Shoulder and Scapular region – Lecture VI- Surg	PY 3.4: Structure of neuromuscular junction and transmission of impulses-Lecture Integration with Anesthesiology	AN10.1,10.2,10.4,10.7:Axilla, Shoulder and Scapular region – Dissection / SGD	BI3.1: Discuss and differentiate monosaccharides, di- saccharides and polysaccharides, structural element and storage in the human body: Lecture	BI 11.1Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal: B1B2 PY 3.18: Introduction to nerve muscle charts in the Amphibians – A1A2 Batch

11.03.2022 Friday	**CM 1.4 & 1.5: Describe the natural history of disease. Describe the various levels of health interventions with examples. SGD**	**AN68.1, 6.82, 68.3:Nervous tissue histology – Lecture**	**BI 3.2 & 3.3: Describe the processes involved in digestion and assimilation of carbohydrates from food: Lecture**	**PY 3.7: Different types of muscle fibers and their structure- – Small group teaching Integration with Anatomy**	**AN10.3,10.5,10.6:Axilla, Shoulder and Scapular region- Dissection/SGD**
12.03.2022 Saturday	**FOUNDATION COURSE**				
14.03.2022 Monday	**AN10.3,10.5,10.6:Axilla, Shoulder and Scapular region- Lecture**	**B13.4: Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis,): Lecture**	**AN10.8,10.10,1011, 10.12:Axilla, Shoulder and Scapula region- Dissection/SGD**	**PY 5.7: Hemodynamics of circulatory system- Lecture, Integration with Anatomy**	**AN 68.1: Nervous system Histology Practical – A1A2** **PY 3.18: Observe with Computer assisted learning amphibian nerve - muscle experiments – B1B2 Batch**
15.03.2022 Tuesday	**PY3.5: Neuro-muscular blocking agents-Lecture Integration with Anesthesiology & Pharmacology**	**AN 10.7 -10.11: Axilla, Shoulder and Scapular region- Lecture**	**AN10.8,10.10,10.11,10.12:Axilla, Shoulder and Scapular region- Dissection/SGD**	**AN8.1, 8.2: Radius – DOAP**	**AN 68.1: Nervous system Histology Practical – B1B2** **PY 3.18: Observe with Computer assisted learning amphibian nerve - muscle experiments – A1A2 Batch**
16.03.2022 Wednesday	**BI3.5: Describe and discuss the regulation of carbohydrates :Lecture**	**AN77.4,78.1,78.3: Gametogenesis and fertilization- Lecture VI – Obs. Gyn**	**AN10.8,10.10,10.11,10.12:Axilla, Shoulder and Scapular region- Dissection/SGD**	**PY 3.6: Pathophysiology of Myasthenia gravis – Lecture Integration withPathology**	**Chemical reactions of carbohydrate: A1A2** **PY 3.14: Perform Ergography – B1B2 Batch**
17.03.2022 Thursday	**AN10.12:Axilla, Shoulder and Scapular region- Lecture VI- Ortho.**	**PY 3.8: Action potential and its properties in skeletal muscles -Lecture**	**AN10.12:Axilla, Shoulder and Scapular region- SGD VI- Ortho.**	**BI3.6: Describe and discuss the concept of TCA cycle as an amphibolic pathway and its regulation: Lecture**	**Chemical reactions of carbohydrate: B1B2** **PY 3.14: Perform Ergography – A1A2 Batch**
18.03.2022 Friday	**HOLI**				
19.03.2022 Saturday	**FOUNDATION COURSE**				

21.03.2022 Monday	**AN11.1,11.2,11.4: Arm & Cubital fossa-lecture**	**BI3.5: Describe and discuss the biological oxidation, oxidative phosphorylation and steps involved in Electron transport chain: Lecture**	**AN 11.1 11.2,11.4: Arm & Cubital fossa-Dissection/SGD**	**PY 3.9 Molecular basis of muscle contraction in skeletal muscles. - Lecture**	**Histology revision-Batch A1A2 PY 3.14: Perform Ergography – B1B2 Batch**
22.03.2022 Tuesday	**PY 3.9: Molecular basis of muscle contraction in smooth muscles- Lecture**	**AN 11.5: Arm & Cubital fossa-lecture**	**Early Clinical Exposure**	**Early Clinical Exposure**	**Histology revision-Batch B1B2 PY 3.14: Perform Ergography – A1A2 Batch**
23.03.2022 Wednesday	**BI3.5: Describe and discuss the regulation, functions and integration of carbohydrate along with associated diseases/disorders.(integrated lecture with medicine)**	**AN77.5,77.6,, 78.2, 78.4,78.5: Second Week of Development – Lecture**	**AN 11.3, 11.5: Arm & Cubital fossa-Dissection/ SGD/DOAP**	**PY 5,2: Action potential in Cardiac Muscles -Lecture**	**Early clinical exposure -Biochemistry**
24.03.2022 Thursday	**AN 11.3,11.6: Arm & Cubital fossa-lecture**	**PY 5.2 Action potential in cardiac muscle Lecture**	**AN 11.3, 11.5: Arm & Cubital fossa-Dissection/ SGD/DOAP**	**BI3.7 : Common poisons that inhibit crucial enzymes of carbohydrate metabolism: lecture**	**Early clinical exposure: Physiology**
25.03.2022 Friday	**CM 1.7: Enumerate and describe health indicators- Lecture**	**AN69.1,69.2 :Blood vessels -Lecture**	**BI 3.8: Discuss and interpret laboratory results of analytes associated with metabolism of carbohydrates. (integrated lecture with pathology)**	**PY 10.2: Synapse Classification and properties. –Lecture**	**AN8.1, 8.2: Ulna – DOAP**
26.03.2022 saturday	**FOUNDATION COURSE**				
28.03.2022 Monday	**AN12.1,12.2,12.3: Forearm & Hand-Lecture**	**BI3.9: Discuss the mechanism and significance of blood glucose regulation in**	**AN12.1-12.3: Forearm & Hand-Dissection/SGD /DOAP**	**PY 3.17: Strength Duration curve - Small group teaching**	**AN69.1: blood vessels Histology Practical – A1A2 PY 3.16: Harvard step test – B1B2 Batch**

		health and disease: Lecture (Integrated lecture with medicine).			
29.03.2022 Tuesday	PY 3.11: Energy source and muscle metabolism-Lecture Integration with Biochemistry	AN 12.4-12.10: Forearm & Hand-Lecture	AN 12.5,12.6: Forearm & Hand- Dissection/SGD /DOAP	AN8.1,8.2,8.4-8.6- Articulated hand DOAP	AN69.1: blood vessels Histology Practical – B1B2 PY 3.16: Harvard step test – A1A2 Batch
30.03.2022 Wednesday	BI3:Carbohydrates: SDL	AN79.179.2: 3rd to 8th week of development- Lecture	AN12.7: Forearm & Hand- Practical	PY 3.12: Gradation of muscular activity –Lecture	Chemical reaction of amino acids: A1A2 PY 3.16: Harvard step test – B1B2 Batch
31.03.2022 Thursday	AN12.11-12.15: Forearm & Hand- Lecture	PY 3.13: Muscular dystrophy: myopathies-Lecture	AN 12.9,12.10: Forearm & Hand- Dissection/SGD /DOAP	B13.10 Interpret the results of blood glucose levels & other laboratory investigations related to disorders of carbohydrate metabolism: SGD	Chemical reaction of amino acids: B1B2 PY 3.16: Harvard step test – A1A2 Batch

		Month of April - 2022			
1.04.2022 Friday	CM 1.6: Describe and discuss the concepts, the principles of health promotion and education- Lecture	AN:70.1: Histology of Glands- Lecture VI – Patho.	AETCOM -BIOCHEMISTRY	PY 3.10: Mode of muscle contraction (isometric and isotonic) - Self Directed Learning	Anatomy tutorial
2.04.2022 saturday	**FOUNDATION COURSE**				

04.04.2022 Monday	**AN13.1,13.2,13.6, 13.7:General features of upper limb – Lecture**	**B13.10 Interpret the results of blood glucose levels & other laboratory investigations related to disorders of carbohydrate metabolism: (vertical integration session with Medicine/ endocrinology)**	**AN12.11-12.15: Forearm & Hand-Dissection/SGD/DOAP VI- Gen. Surg.**	**PY 2.1: Composition and function of blood-Lecture**	**AN:70.1: Histology of Glands-Practical A1A2 Batch** **PY 2.11: Estimate total R.B.C count & RBC Indices – B1B2 Batch**
05.04.2022 Tuesday	**PY 2.2: Origin and functions of plasma-Lecture Integration with Biochemistry**	**AN13.3: Joints of Upper limb-Lecture**	**AN13.5,13.6,13.7: General Features, Joints, radiographs &surface-marking: SGD**	**AN13.3: Joints of Upper limb-Lecture**	**AN:70.1: Histology of Glands-Practical B1B2 Batch** **PY 2.11: Estimate total R.B.C count & RBC Indices – A1A2 Batch**
06.04.2022 Wednesday	**BI5.1: Describe and discuss chemistry of amino acids and structural organization of proteins: Lecture**	**AN79.3-79.5: 3rd to 8th week of development-Lecture**	**AN13.5,13.6,13.7: General Features, Joints, radiographs &surface-marking: SGD**	**PY 2.3: Structure and function of Hemoglobin-Lecture**	**Chemical reaction of amino acids: A1A2** **PY 2.11: Estimate total R.B.C count & RBC Indices – B1B2 Batch**
07.04.2022 Thursday	**AN13.4 : Joints of Upper limb-Lecture**	**PY 2.3: Breakdown products of hemoglobin-(Integration with Biochemistry)**	**AN13.5,13.6,13.7: General Features, Joints, radiographs &surface-marking: SGD**	**BI5.2: Describe and discuss function of proteins:Lecture**	**Chemical reaction of amino acids: B1B2** **PY 2.11: Estimate total R.B.C count & RBC Indices – A1A2 Batch**
08.04.2022 Friday	**CM 4.1: Describe various methods of health education with their advantages and limitations. SGD**	**AN70.2:Lymphoid tissue- Lecture VI- Patho**	**Early clinical exposure-Biochemistry**	**PY 10.5: Structure and functions of autonomic nervous system (ANS) - Lecture Integration with Anatomy**	**AN13.3,13.4 : Joints of Upper limb-SDL**
09.04.2022 Saturday	**FOUNDATION COURSE**				

11.04.2022 Monday	**AN13.1,13.2,13.6, 13.7:General features of upper limb – Lecture**	**BI5.2: Hemoglobin and & Hemoglobinopathies : SGD**	**AN13.3,13.4 : Joints of Upper limb-Dissection/ SGD/DOAP**	**PCT: Physiology**	**AN70.2:Lymphoid tissue Histology Practical – A1A2 batch PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – B1B2 Batch**
12.04.2022 Tuesday	**PY 2.4: Erythropoiesis – Site and stages-Lecture**	**AN13.1,13.2,13.6, 13.7:General features of upper limb – Lecture**	**PCT General Anatomy & Upper Limb**	**PCT General Anatomy & Upper Limb**	**AN70.2:Lymphoid tissue Histology Practical – B1B2 batch PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – A1A2 Batch**
13.04.2022 Wednesday	**BI5.2: Hemoglobin and & Hemoglobinopathies : SGD**	**AN79.3-79.5: 3rd to 8th week of development-Lectur**	**AN21.1,21.2,21.3: Thoracic Cage – SGD/Dissection/DOAP**	**PY 2.4: Regulation of erythropoiesis-Lecture**	**Early clinical exposure -Biochemistry**
14.04.2022 Thursday	**Mahavir Jayanti**				
15.04.2022 Friday	**GOOD friday**				
16.04.2022 Saturday	**FOUNDATION COURSE**				
18.04.2022 Monday	**AN21.1,21.2,21.3: Thoracic Cage – Lecture**	**BI5.3: Describe the digestion and absorption of dietary proteins: Lecture**	**AN21.1,21.2,21.3: Thoracic Cage – SGD/Dissection/DOAP**	**PY 2.5: Types of anemias- Integration with Pathology PY 2.5: Jaundice-Lecture (Integration with Biochemistry)**	**AN70.2:Lymphoid tissue Histology Practical – A1A2 batch PY 2.12: Estimate WBC count – B1B2 Batch**
19.04.2022 Tuesday	**PY 2.6: WBC formation (granulopoiesis) and its regulation. -Lecture**	**AN21.4-21.7: Thoracic Cage – Lecture**	**AN21.5,21.6: Thoracic Cage – SDL**	**AN21.1: Thoracic Cage – DOAP sternum**	**AN70.2:Lymphoid tissue Histology Practical – B1B2 batch PY 2.12: Estimate WBC count – A1A2 Batch**

20.04.2022 Wednesday	**BI5.3: Describe the digestion and absorption of dietary proteins: lecture**	**AN80.2:Fetal membranes- Lecture**	**AN21.1: Thoracic Cage – DOAP-typical rib, Ist rib**	**PY 2.7: Formation of platelets, functions and variations. -Lecture**	**BI11.16: Separation of Amino acids by paper chromatography-A 1A2** **PY 2.12: Estimate DLC – B1B2 Batch**
21.04.2022 Thursday	**AN21.8,21.9,21.10: Thoracic Cage – Lecture AN21.9 – HI – Physio**	**PY 2.8: HemostasisIntrinsic and extrinsic clotting mechanism Lecture**	**AN21.8,21.9:Thoracic Cage – SGD/Dissection/ DOAP**	**BI5.3: Describe the digestion and absorption of dietary proteins: SGD**	**BI11.16: Separation of Amino acids by paper chromatography-B 1B2** **PY 2.12: Estimate DLC – A1A2 Batch**
22.04.2022 Friday	**CM 4.2: Describe the methods of organizing health promotion and education and counseling activities at individual family and community settings -SGD**	**AN70.2:Lymphoid tissue- Lecture** **VI- Patho**	**Seminar on ENZYMES & carbohydrates**	**PY 2.8: Anticoagulants. - PY 2.8; Bleeding & clotting disorders (Hemophilia, purpura)- Lecture Integration with Pathology**	**AN21.8,21.9:Thoracic Cage – SGD/Dissection/ DOAP**
23.04.2022 Saturday	**FOUNDATION COURSE**				
24.04.2022 Monday	**AN21.11: Thoracic Cage – Lecture**	**BI5.2: Hemoglobin and selected Hemoglobinopathies: Structure of myoglobin and haemoglobin, Correlation of structure and function. (Integration with Physiology)**	**AN21.11: Thoracic Cage – Dissection**	**PY 2.9: Clinical importance of blood grouping, blood banking and transfusion- Small group teaching**	**AN70.2:Lymphoid tissue Histology Practical – A1A2 batch** **PY 2.12: Estimate DLC – B1B2 Batch**
25.04.2022 Tuesday	**PY 2.10: Development of immunity and its regulation -Lecture**	**AN22.1: Heart & Pericardium – Lecture**	**AN22.1: Heart & Pericardium– Dissection/SGD/DOAP**	**AN21.1: Thoracic Cage – DOAP typical thoracic vertebra**	**AN70.2:Lymphoid tissue Histology Practical – B1B2 batch** **PY 2.12: Estimate DLC – A1A2 Batch**

26.04.2022 Wednesday	BI5.4: Describe common disorders associated with protein metabolism. (Integration with pediatrics)	AN80.1,80.3,80.5,80.7:Fetal membranes-Lecture	AN21.2:Thoracic Cage – DOAP 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae	PY 2.10: ImmunityApplied aspects :SDL	General reactions of protein-A1A2 PY 3.18: Observe with Computer assisted learning (ii) amphibian cardiacexperiments – B1B2 Batch
27.04.2022 Thursday	AN22.1, 22.2: Heart & Pericardium – Lecture	PY 5.2: Properties of cardiac muscle – Lecture PY 5.1: Functional anatomy of heart and Pacemaker tissue-Lecture, horizontal Integration with Anatomy	AN22.1: Heart & Pericardium– Dissection/SGD/DOAP	BI5.5: Interpret laboratory results of analytes associated with metabolism of proteins. SGD (Vertical integration with medicine)	General reactions of protein-B1B2 PY 3.18: Observe with Computer assisted learning (ii) amphibian cardiac experiments – A1A2 Batch
28.04.2022 Friday	CM 1.8: Describe the demographic profile of India, health situations in India and discuss its impact on health- Lecture	AN71.1: Bone Ossification-Lecture	BI5.4: Describe common disorders associated with protein metabolism: SGD	PY 5.2: Properties of cardiac muscle – Self Directed Learning	Anatomy Tutorial
29.04.2022 Saturday	**FOUNDATION COURSE**				

		Month of May 2022			
2.05.2022 Monday	AN22.3,22.4,22.5: Heart Pericardium – Lecture HI-Physiology VI- General Medicine & Paeds	AETCOM-BIOCHEMISTRY	AN22.2: Heart & Pericardium – DOAP/SGD	PY 6.1: Functional anatomy of respiratory Tract, horizontal Integration with Anatomy Lecture	AN71.1: Bone Histology Practical –A1A2 Batch PY 5.13: Recording and interpretation of ECG – B1B2 Batch
3.05.2022 Tuesday	PY 6.2: Mechanics of normal respiration -Lecture	AN22.6.22.7: Heart Pericardium – Lecture- HI-Physiology VI- General Medicine	Early Clinical Exposure	Early Clinical Exposure	AN71.1: Bone Histology Practical –B1B2 Batch PY 5.13: Recording and interpretation of ECG – A1A2 Batch
4.05.2022 Wednesday	BI11.16: Observe/application of commonly used equipments/techniqu	AN80.4, 80.6:Fetal membranes	AN22.3,22.4,22.5: Heart & Pericardium –Lecture	PY 8.1 Physiology of bone-Lecture – (Horizontal	BI11.3: Describe the physical & chemical component of urine. Physical analysis of

	es in biochemistry laboratory: SGD	AN81.1-81.3:Prenatal Diagnosis- Lecture		Integration with Anatomy)	urine sample (DOAP)--A1A2 PY 5.13: Recording and interpretation of ECG – B1B2 Batch
5.05.2022 Thursday	AN23.1: Mediastinum - Lecture VI – General Surgery	PY 5.4: Conduction of cardiac impulse-Lecture	AN23.1: Mediastinum - Dissection/DOAP	BI4.1: Describe and discuss main classes of lipids: Lecture	BI11.3: Describe the physical & chemical component of urine. Physical analysis of urine sample (DOAP)--B1B2 PY 5.13: Recording and interpretation of ECG – A1A2 Batch
6.05.2022 Friday	CM 17.1: Define and describe the concept of health care to community-SGD	AN25.1: Histology of Lung & Trachea- Lecture	BI11.17: Explain the basis and rationale of biochemical tests done in several pathological conditions:SGD BI 11.18 Describe the principles of spectrophotometer: SGD	PY 5.5: Physiology of electrocardiogram (E.C.G). - Integration with Medicine	AN23.2,22.3,22.5: Mediastinum - Dissection/DOAP
7.05..2022 saturday	**FOUNDATION COURSE**				
9.05.2022 Monday	AN23.2-22.7: Mediastinum - Lecture VI – General Surgery	BI4.1: Describe and discuss main classes of lipids: Lecture	AN23.2,22.3,22.5: Mediastinum - Dissection/DOAP	PY 5.5: Cardiac axis-Lecture	AN25.1: Histology of Trachea & Lung Practical –A1A2 Batch PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – B1B2 Batch
10.05.2022 Tuesday	PY 5.5: Cardiac axis-Lecture	AN24.1: Lungs and Trachea – lecture HI- Physiology VI- General Medicine	AN24.1: Lungs and Trachea – Dissection/SGD/DOAP	AN24.1: Lungs and Trachea – Dissection/SGD/DOAP	AN25.1: Histology of Trachea & Lung Practical –B1B2 Batch PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – A1A2 Batch
11.05.2022 Wednesday	BI4.2: Describe the processes involved in digestion and absorption of	AN43.4 Describe the development and developmental	Lungs and Trachea – SDL	PY 5.3: Cardiac cycle I – Lecture	Chemistry & Chemical reactions of lipids- A1A2 PY 5.12: Recording of BP and effect of posture

	dietary lipids, and transport: Lecture	basis of congenital anomalies of tongue, branchial apparatus- lecture			and exercise on BP – B1B2 Batch
12.05.2022 Thursday	AN24.6: Lungs and Trachea – lecture	PY 6.2: Lung volume and capacities – Lecture	AN25.7,25.8,25.9: X-Rays &Surface Marking (Thorax) Practical	BI4.3: Lipoprotein/cholesterol/ dyslipidemia: Lecture	Chemistry & Chemical reactions of lipids- B1B2 PY 5.12: Recording of BP and effect of posture and exercise on BP – A1A2 Batch
13.05.2022 Friday	CM 17.2 and 17.3: Describe community diagnosis and Primary Health Care, its components and principles- Lecture	AN43.2: Histology of Salivary Glands – Lecture	Early clinical exposure- Biochemistry	PY 6.2: Alveolar surface tension and compliance -Lecture	AN25.7,25.8,25.9: X-Rays &Surface Marking (Thorax)
14.05.2022 saturday	FOUNDATION COURSE				
16.05.2022 Monday	BUDHHA PURNIMA				
1ST TERM EXAMINATION 17 MAY- 23rd MAY					
24.05.2022 Tuesday	PY.5.9 Factors effecting Cardiac output Lecture	AN27.1,27.2: Scalp – Lecture	AN27.1,27.2: Scalp –Dissection	AN27.1,27.2: Scalp –Dissection	Early clinical Exposure Physiology– A1A2 BatchAN43.2: Histology of Salivary Glands Practical- Batch B1B2
25.05.2022 Wednesday	BI4.3: Lipoprotein/cholesterol/ dyslipidemia: Lecture	AN43.4 Describe the development and developmental basis of congenital anomalies of tongue, branchial apparatus- Lecture	AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull	PY 5.9: Blood pressure & its regulation - Lecture	BI 11.4: Perform urine analysis to detect normal constituents-A1A2 Early clinical Exposure Physiology– B1B2 Batch
26.05.2022 Thursday	AN28.1,28.2,28.3,28.3,28.4, 28.5,: Face ,AN26.6 Explain the concept of bones that ossify in membrane- Lecture	PY 6.3: Transport of Oxygen -Transport of Carbon dioxide- Lecture	AN28.1-28.6: Face &Parotid Region – Dissection/SGD/DOAP	BI 4.4: Describe the structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis:Lecture	BI 11.4: Perform urine analysis to detect normal constituents-B1B2 PY 5.12: Recording of BP and effect of posture and exercise on BP – A1A2 Batch

27.05.2022 Friday	CM 17.5: Describe health care delivery system in India- Lecture	AN43.2 Histology of Pituitary GlandAN43.3 Histology of Pineal Gland -Lecture	B14.1 :Chemistry of Lipids :SGD	PY 6.2: Ventilation/Perfusion ratio, diffusion capacity of lungs - Lecture	AN28.1-28.6,28.9,28.10: Face &Parotid Region – Dissection/SGD/DOAP
28.05.2022 saturday	**FOUNDATION COURSE**				
30.05.2022 Monday	AN28.6,28.7,28.8,28.9,28.10: Face & Parotid region- Lecture AN28.8 VI- - General Surgery	BI4.3 Lipoprotein and cholesterol: SGD	AN29.1,29.4: Posterior triangle of neck – Dissection/SGD	PY 5.8: Local Cardiovascular regulatory mechanisms- Lecture	AN43.2: Histology of Salivary Glands Practical- Batch A1A2 PY 5.12: Recording of BP and effect of posture and exercise on BP – B1B2 Batch
31.05.2022 Tuesday	PY 5.10: Congenital Heart diseases- Lecture (Horizontal Integration with Anatomy)-Lecture	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 frontalis, verticalis, occipitalis, lateralis	AN 43.2: Histology of pituitary gland Practical- B1B2 Batch PY 5.12: Recording of BP and effect of posture and exercise on BP – A1A2 Batch

		Month of June - 2022			
	1st june -7th june Summer vacation				
8.06.2022 Wednesday	BI4.7: Ketone body metabolism, fatty liver, lipid storage diseases and ketoacidosis:SGD	AN25.2:Describe development of pleura, lung & heart- lecture	AN26.3 Describe cranial cavity, its subdivisions, foramina and structures Practical	PY 5.11: Patho-physiology of heart failure-Lecture	BI 11.4: Perform urine analysis to detect normal constituents-A1A2 PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – B1B2 Batch
9.06.2022 Thursday	AN30.1, 30.2 : Cranial cavity- lecture VI – General Surgery	PY 6.4: Physiology of deep-sea diving-and high altitude - Lecture	AN30.1,30.2 : Cranial cavity-Dissection/SGD /DOAP	BI4.4: lipoproteins: (integrated lecture with medicine)	BI 11.4: Perform urine analysis to detect normal constituents-B1B2 PY 3.15: Demonstrate effect of mild, moderate

					and severe exercise and record changes in cardiorespiratory parameters – A1A2 Batch
10.06.2022 Friday	**CM 17.5: Describe health care delivery in India/IPHS standards and job responsibilities of Peripheral health workers- Lecture**	**_AN 43.2: Histology of cornea & Retina AN 43.3: Histology of eyelid, lip, sclero-corneal & optic nerve—Lecture**	**BI4.4: lipoproteins: SGD**	**PY5.10: Microcirculation, lymphatic, pulmonary and splanchnic circulation Lecture**	Anatomy seminar
11.06.2022 saturday	**FOUNDATION COURSE**				
13.06.2022 Monday	**AN30.3, 30.4,30.5 : Cranial cavity- lecture**	**BI6.1: Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states: Lecture**	**AN31.1: Orbit-DOAP(Bony orbit)**	**PY 6.5: Neural regulation of respiration, Lecture**	**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**
14.06.2020 Tuesday	**PY 6.5: Neural regulation of respiration-Lecture**	**AN31.1-31.3: Orbit-Lecture, VI- Ophtha**	**Anatomy-EarlyClinical Exposure**	**Anatomy-EarlyClinical Exposure**	**AN 43.2: Histology of cornea & Retina AN 43.3: Histology of eyelid, lip, sclero-corneal & optic nerve B1 B2 PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – A1A2 Batch**
15.06.2022 Wednesday	**BI6.2: Describe and discuss the metabolic processes in which nucleotides are involved: Lecture**	**AN25.2 :Describe development of pleura, lung & heart AN52.5: Development of DiaphragmLecture**	**AN31.1,31.2: Orbit (Extraocular muscles)-Dissection/SGD/DOAP**	**PY 6.5: Chemical regulation of respiration -Lecture**	**BI 11.4: Perform urine analysis to detect abnormal constituents-A1A2 PY 6.8: Recording Lung volumes and**

					capacities using Spirometer – B1B2 Batch
16.06.2022 Thursday	AN31.4,31.5:Orbit & Lacrimal apparatus -Lecture VI- OPHTHA	PY 5.10: Coronary and skin circulation and regulation- Lecture	AN31.1,31.2: Orbit (Extraocular muscles)- Dissection/SGD/DOAP	BI6.2: Chemistry of nucleotides and metabolism. Structure of bases, nucleoside and nucleotides. Functions. Nucleotide analogues: Lecture	BI 11.4: Perform urinalysis to detect abnormal constituents-B1B2 PY 6.8: Recording Lung volumes and capacities using Spirometer – A1A2 Batch
17.06.2022 friday	CM 1.6: Communication process, IEC and BCC- Lecture	AN72.1; Histology of skin and its appendages – lecture	BI4.6: Metabolism of prostaglandin: Their biological and therapeutic uses of prostaglandins: Lecture BI4.7:Interpret laboatory results of analytes associated with metabolism of lipids(vertical integrationwith medicine).	PY 6.6: Physiology of dypnoea, cyanosis & hypoxia-Lecture	AN26.4: Morphological features of mandible: DOAP
18.06.2022 saturday	**FOUNDATION COURSE**				
20.06.2022 Monday	AN:32.1:Anterior Triangle of neck-Lecture	BI6.2: Describe and discuss the metabolic processes in which nucleotides are involved: Lecture	AN:32.1:Anterior Triangle of neck-Dissection/SGD/ DOAP	PY 6.6: Periodic breathing-SDL	AN72.1: Skin Histology Practical – A1A2 batch PY 6.8: Recording Lung volumes and capacities using Spirometer – B1B2 Batch
21.06.2020 Tuesday	PY 6.7: Lung function tests & their clinical significance-Lecture	AN33.1,33.2: Temporal & Infratemporal region- Lecture	AN33.1,33.2: Temporal & Infratemporal region - Dissection/SGD/ DOAP	AN33.1,33.2: Temporal & Infratemporal region - Dissection/SGD/ DOAP	AN72.1: Skin Histology Practical – B1B2 batch PY 6.8: Recording Lung volumes and capacities using Spirometer – A1A2 Batch
22.06.2022 Wednesday	B16.3 Describe the common disorders	AN25.2,25.4,25.5 :Describe	AN33.1,33.2: Temporal &	PY 6.7: Lung function tests &	BI11.17: Introduction &

	associated with nucleotide metabolism:Lecture (integration with physiology)	development of pleura, lung & heart- lecture	Infratemporal region - Dissection/SGD/ DOAP	their clinical significance-Lecture	validation of Colorimeter- A1A2 PY 6.8: Recording Lung volumes and capacities using Spirometer – B1B2 Batch
23.06.2022 Thursday	AN33.2,33.4, 33.5: Temporal & Infratemporal region- Lecture VI-General Surgery	PY6.7: Respiratory system Applied aspects-Lecture	AN33.3,33.5: Describe & demonstrate articulating surface, type & movements of temporomandibular joint Dissection, SGD, DOAP session	BI6.4:discussion of laboratory results of analytes and disorders of nucleotide metabolism associated with gout & Lesch Nyhan syndrome: (integration with medicine)	BI11.17: Introduction & validation of Colorimeter- B1B2 PY 6.8: Recording Lung volumes and capacities using Spirometer – A1A2 Batch
24.06.2022 friday	CM 1.9: Demonstrate the role of effective communication skills in health in a simulated environment-DOAP	Histology Revision Lecture	BI6.5: Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency: Water soluble vitamins: Lecture	PY 10.3: Ascending sensory tracts-Lecture	Anatomy Tutorial
25.06.2022 saturday	**FOUNDATION COURSE**				
27.06.2022 Monday	AN 34.1,34.2: Submandibular gland-Lecture VI-General Surg	BI6.5: Water soluble vitamins: SGD	AN 34.1: Submandibular gland- Dissection/SGD/DOAP	PY 8.6: Introduction to Endocrinology, Mechanism of hormone action- Small group teaching	Histology Revision Batch A1A2 PY 6.8: Recording Lung volumes and capacities using Spirometer – B1B2 Batch
28.06.2020 Tuesday	PY 10.3: Physiology of pain and temperature - Lecture	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 and atypical cervical vertebrae (atlas and axis) AN26.7 Describe the features of the 7th cervical vertebra	Histology Revision Batch B1B2 PY 6.8: Recording Lung volumes and capacities using Spirometer – A1A2 Batch
29.06.2022 Wednesday	BI6.5: Fat soluble vitamins: Lecture	AN25.2,25.4,25.5 :Describe development of	AN35.2: Deep structures in the	PY 8.2; Anterior Pituitary hormones and their effects:	BI11.19: Estimation of uric acid (DOAP)- A1A2

		pleura, lung & heart- lecture	neck :Dissection, SGD, DOAP session	Small group teaching	PY 6.8: Recording Lung volumes and capacities using Spirometer – B1B2 Batch
30.06.2022 Thursday	AN35.2: Deep structures in the neck (Thyroid gland)- Lecture VI-General Surgery	PY 8.2: Posterior Pituitary gland hormones- Small group teaching	AN35.2: Deep structures in the neck :Dissection, SGD, DOAP session	BI6.5:Fat soluble vitamins: Lecture	I11.19: Estimation of uric acid (DOAP)-B1B2 PY 6.8: Recording Lung volumes and capacities using Spirometer – A1A2 Batch
		Month of July - 2022			
1.07.2022 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	SDL: BI6.5:Fat & water soluble vitamins	PY 10.3: Analgesia system and applied aspects - Lecture	Anatomy Tutorial
2.07.2022 Saturday	BI6.6: Describe the biochemical processes involved in generation of energy in cells: Lecture	AN35.2, AN35.8: Deep structures in the neck (Thyroid gland) - Lecture VI-GS	Early clinical exposure: Physiology		AN35.2: Deep structures in the neck :Dissection, SGD, DOAP session
4.07.2022 Monday	AN36.1, 36.4: Mouth, Pharynx & Palate-Lecture VI-ENT	BI6.6: Describe the biochemical processes involved in generation of energy in cells: lecture	AN36.1, 36.4: Mouth, Pharynx & Palate-SDL	PY 10.4: Pyramidal tracts-Lecture	AN43.2: Histology of Thyroid and Parathyroid Practical-A1A2 Batch PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – B1B2 Batch
5.07.2022 Tuesday	PY 8.2 Thyroid hormone-Lecture	AN36.1: 2) composition of soft palate- Lecture	Early clinical Exposure Anatomy	Early clinical Exposure Anatomy	AN43.2: Histology of Thyroid and ParathyroidPractical -B1B2 Batch PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – A1A2 Batch

6.07.2022 Wednesday	BI6.7: Maintenance of normal pH, water & electrolyte balance: (integration lecture with physiology)	AN25.6 :Describe development of pleura, lung & heart- lecture	AN26.2: Describe the features of norma basalis:: DOAP	PY 8.2: Thyroid hormones – synthesis and actions Lecture	I11.21: Estimation of plasma glucose and its clinical interpretation-A1A2 PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – B1B2 Batch
7.07.2022 Thursday	AN36.1, 36.4: Mouth, Pharynx & Palate- Lecture	PY 10.6: Muscle spindle structure and function- Small group teaching	AN36.1, 36.4: Mouth, Pharynx & Palate- Lecture	BI6.6: Describe the biochemical processes involved in generation of energy in cells: lecture	BI11.21: Estimation of plasma glucose and its clinical interpretation-B1B2 PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – A1A2 Batch
8.07.2022 Friday	CM 3.2: Describe concepts of safe and wholesome water, sanitary sources of water- Lecture	AN43.3: Histology of olfactory Epithelium & Organ of corti - Lecture	BI6.6: Describe the biochemical processes involved in generation of energy in cells: SGD	PY 10.4: Extrapyramidal tracts :SDL	AN36.1, 36.4: Mouth, Pharynx & Palate- Dissection, SGD, DOAP /
11.07.2022 Monday	**EId UL ZUHA**				
12.07.2022 Tuesday	PY 10.6: Role of muscle spindle in motor control and applied aspect-Lecture	AN36.2 AN36.3, 36.5:Mouth, Pharynx & Palate- Lecture VI- ENT	Mouth, Pharynx & Palate- -SDL	AN26.2: Describe the features of norma basalis:: DOAP	AN43.3: Histology of olfactory epithelium & organ of corti Practical-B1B2 Batch PY 5.12: Recording of BP and effect of posture and exercise on BP – B1B2 Batch
13.07.2022 Wednesday	BI6.7: Maintenance of normal pH, water & electrolyte balance: (integration lecture with medicine)	AN43.4 Describe the development and developmental basis of congenital anomalies of tongue, branchial apparatus- lecture	AN37.1:Cavity of Nose Dissection, SGD, DOAP session	PY 8.1: Calcium homeostasis: Applied aspects-Lecture	I11.21: Estimation of plasma glucose and its clinical interpretation-A1A2 PY 5.5 Clinical Examination of Cardiovascular system B1B2
14.07.2022 Thursday	AN37.1:Cavity Of Nose-Lecture VI- ENT	PY 10.4: Decerebrate and Decorticate rigidity-Lecture	Revision of Head and neck specimens -Practical	BI6.8: Discuss and interpret results of Arterial Blood Gas (ABG) analysis in	BI11.21: Estimation of plasma glucose and its clinical interpretation-B1B2

				various disorders: SGD	PY 5.5 Clinical Examination of Cardiovascular system A1A2
15.07.2022 Friday	CM 3.2: Describe concepts of water purification processes-large scale: Lecture	AN43.2, AN43.3: Revision of Head & Neck Histology-Lecture	Seminar on water and electrolyte balance	PY 8.2: Adrenal Cortex hormones: synthesis and functions- Lecture	Seminar
16.07.2022 Saturday	Physiology of Endocrine system Self Directed Learning (SDL)	AN37.2,37.3: Cavity of Nose- Lecture VI-ENT	Early clinical exposure- Biochemistry		AN38.1: Larynx-Dissection
18.07.2022 Monday	AN38.1,38.2,38.3: Larynx-Lecture VI-ENT	BI6.9: Describe the functions of various minerals in the body, their metabolism and homeostasis and disease associated with mineral metabolism: Lecture	AN38.1: Larynx-SGD, DOAP	PY 8.2: Endocrine disorders of Adrenal medulla-Lecture	AN43.2, AN43.3: Revision of Head & Neck Histology Practical-A1A2 Batch PY 5.5 Clinical Examination of Cardiovascular system B1B2
19.07.2022 Tuesday	PY 8.2: Endocrine disorders of adrenocortical hormones-Lecture	AN39.1,39.2: Tongue-Lecture VI-ENT	AN39.1,39.2:Tongue-Dissection/SGD/DOAP	SDL-Tongue	AN43.2, AN43.3: Revision of Head & Neck Histology Practical-B1B2 Batch PY 5.5 Clinical Examination of Cardiovascular system A1A2
20.07.2022 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	AN40.1,40.2,40.4:Organs of hearing and equilibrium-Dissection, SGD, DOAP	PY 10.7: Functions of cerebral cortex-Lecture	BI 11.11: Demonstrate estimation of calcium and phosphorous-A1A2 PY 5.5 Clinical Examination of Cardiovascular system B1B2
21.07.2022 Thursday	AN40.1-40.5:Organs of hearing and	PY 8.2: Hormones of Pancreas:	AN43.5,43.6: Surface marking of	BI6.10: Describe the diseases	BI 11.11: Demonstrate

	equilibrium-Lecture VI-ENT	functions & regulation-Lecture	Head and Neck-SGD/ DOAP VI- General Surgery	associated with mineral metabolism: Lecture	estimation of calcium and phosphorous-B1B2 PY 5.5 Clinical Examination of Cardiovascular system A1A2
22.07.2022 Friday	CM 3.2 Describe concepts of water purification processes -Small scale: Lecture	AN64.1: Histology spinal cord-Lecture	BI 6.9: Minerals: SGD	PY 8.2: Pancreatic hormones: Diabetes Mellitus - Lecture	AN43.5,43.6: Surface marking of Head and Neck- SGD/ DOAP VI- General Surgery
25.07.2022 Monday	AN41.1,41.2,41.3: Eyeball-Lecture VI-Optha	B I6.10: Describe the diseases associated with mineral metabolism:Lecture	AN43.7,43.8: X-Rays of Head and neck-SGD/ DOAP VI- Radio Diagnosis	PY 10.7: Connection and functions of basal ganglia-Lecture	AN64.1: Histology of spinal cord- A1A2 PY 6.8: Recording lung volumes and capacities with spirometer, integration with respiratory medicine B1B2 Batch
26.07.2022 Tuesday	PY 8.5: Obesity and Metabolic syndrome - Lecture	AN 42.1, 42.2,42.3: Back region-Lecture	AN 42.1, 42.2,42.3: Back region-SDL	AN43.7,43.8: X-Rays of Head and neck-SGD/ DOAP VI- Radio Diagnosis	AN64.1: Histology of spinal cord-B1B2 PY 6.8: Recording lung volumes and capacities with spirometer, integration with respiratory medicine A1A2 Batch
27.07.2022 Wednesday	Seminar on nucleotide metabolism	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	AN41.1: Eyeball-SGD/DOAP	PY 10.17: Optics of vision Lecture	Early Clinical Exposure-Biochemistry
28.07.2022 Thursday	AN43.1: Head & Neck Joints -Lecture	PY 10.17: Errors of refraction- Lecture	AN43.1: Head & Neck joints-Dissection/SGD/DOAP	BI6.11: Describe the functions of heme in the body and describe the	PY 10.11: OSCE test with feedback- Batch Formative Assessment

				processes involved in its metabolism and describe porphyrin metabolism: Lecture	
29.07.2022 Friday	CM 3.2: Describe water quality standards, concepts of water conservation and rain water harvesting- Lecture	AN64.1: Histology of Cerebellum & cerebrum-Lecture	B I6.10: Describe the diseases associated with mineral metabolism: SGD	PY 10.17: Colour vision Integration with Ophthalmology, Lecture	PCT Head & Neck(Theory)
30.07.2022 Saturday	BI6.11: Describe the functions of heme in the body and describe the processes involved in its metabolism and describe porphyrin metabolism: Lecture	AN56.1,56.2: Meninges & CSF- Lecture VI- General Medicine	Early Clinical Exposure: Physiology		PCT Head & Neck(Practical)
		Month of August- 2022			
1.08.2022 Monday	AN56.1,56.2: Meninges & CSF- Lecture VI- General Medicine	B I6.10: Describe the diseases associated with mineral metabolism: SGD	AN56.1: Meninges & CSF- Dissection	PY 10.17: Light & Dark adaptation, visual acuity, field of vision-Lecture	AN64.1: Histology of Cerebellum & cerebrum – Practical A1A2 PY 6.8: Recording lung volumes and capacities with spirometer, integration with respiratory medicine B1B2 Batch
2.08.2022 Tuesday	PY 10.14: Smell & Taste sensation-Lecture	AN57.1,57.2,57.3: Spinal cord-Lecture	Anatomy Early Clinical Exposure	Anatomy Early Clinical Exposure	AN64.1: Histology of Cerebellum & cerebrum – Practical B1B2 PY 6.8: Recording lung volumes and capacities with spirometer, integration with respiratory medicine A1A2 Batch
3.08.2022 Wednesday	BI6.11: Describe the functions of haem in the body	AN52.6 Describe the development and congenital	AN57.1,57.2,57.3:	PY 10.7: Connections & Functions of	BI 11.11: PBL exercise-A1A2

	and describe the processes involved in its metabolism and describe porphyrin metabolism: Lecture	anomalies of: Foregut, Midgut& Hindgut- Lecture	Spinal cord- Dissection/SGD/DOAP	Cerebellum- Lecture	PY 6.8: Recording lung volumes and capacities with spirometer, integration with respiratory medicine B1B2 Batch
4.08.2022 Thursday	AN57.4, 57.5: SpinalCord-Lecture HI - Physiology VI-GM	PY 10.18: visual pathway And lesions - Lecture	AN57.1,57.2,57.3: Spinal cord- Dissection/SGD/DOAP	BI6.11: Describe the functions of haem in the body and its metabolism and: SGD	BI 11.11: PBL exercise-B1B2 PY 6.8: Recording lung volumes and capacities with spirometer, integration with respiratory medicine A1A2 Batch
5.08.2022 Friday	CM 3.3: Describe the etiology and basis of water borne diseases- Lecture	AN64.1: Histology of spinal cord, cerebellum, cerebrum –Lecture	BI6.11: Describe the functions of haem in the body and its metabolism and: SGD	PY 10.15: Functional anatomy of ear. Integration with Anatomy-Lecture	Anatomy Seminar
6.08.2022 Saturday	BI6.12: Describe the major types of haemoglobin and its derivatives.: (Vertical integration with surgery, paediatrics and dermatology)	AN58.1,58.2,58.3: Medulla Oblongata - Lecture HI – Physiology VI- General Medicine	Early clinical exposure: Physiology		AN58.3: Medulla Oblongata– DOAP
8.08.2022 Monday	AN58.1,58.2,58.3: Medulla Oblongata - Lecture HI – Physiology	BI6.13: Describe the functions of the kidney, liver, thyroid and adrenal glands: lecture	AN58.3: Medulla Oblongata– DOAP	PY 10.15: Properties of sound waves, mechanism of hearing : Lecture	Revision Histology spinal cord, cerebellum, cerebrum - Batch A1A2 Revision hematology: Batch B1B2
9.08.2022 Tuesday	**Muharram**				
10.08.2022 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	spinal cord - SDL	PY 10.7: Functions of cerebellum-Lecture	BI11.2: Demonstrate/estimation of estimation of serum bilirubin:A1A2 PY 10.11: Clinical examination of the sensory system B1B2 Batch

11.08.2022 Thursday	**AN59.1,59.2,59.3: Pons-Lecture**	**PY 10.15: Auditory pathway, lesions and applied aspects Lecture**	**AN59.1,59.2,59.3: Pons, -DOAP**	**BI6.13: Describe the functions of the kidney, liver, thyroid and adrenal glands: lecture**	**BI11.2: Demonstrate/estimation of estimation of serum bilirubin:B1B2** **PY 10.11: Clinical examination of the sensory system A1A2 Batch**
12.08.2022 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**	**AN52.1,52.3: Histology of GIT – Lecture**	**BI6.13: Describe the functions of the kidney, liver, thyroid and adrenal glands: SGD**	**PY 10.16: Deafness applied aspects integration with ENT - Lecture**	**SDL- Medulla & Pons**
15.08.2022 Monday	**Independence Day**				
2nd Terminal EXamination -16th-23rdAugust					
24.082022 wednesday	**Seminar-Biochemistry**	**AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut& Hindgut- Lecture**	**AN60.1,60.2: Cerebellum – Dissection**	**PY 10.7: Functions of Hypothalamus-Endocrine and ANS control,-Lecture**	**BI11.2: Demonstrate/estimation of estimation of serum bilirubin:A1A2**
25.082022 Thursday	**AN60.1,60.2: Cerebellum – Lecture**	**PY 10.8: Sleep Physiology- Applied aspects-Lecture** **PY 10.7: Functions of cerebellum-Lecture**	**AN60.1,60.2: Cerebellum – Dissection**	**Seminar-Biochemistry**	**BI11.2: Demonstrate/estimation of estimation of serum bilirubin:B1B2**
26.08.2022 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(Stomach)-Lecture**	**BI 6.14 & 6.15: Describe the abnormalities of kidney, liver, thyroid and adrenal glands: (horizontal integration with anatomy)**	**PY 10.8: Sleep Physiology-Applied aspects-SDL**	**AN61.1,61.2: Midbrain – Practical/ SGD**
29.08.2022 Monday	**AN61.1,61.2, 61.3: Midbrain – Lecture**	**BI7.1-Structure and functions of**	**AN61.1,61.2: Midbrain – SDL**	**PY 10.7: Limbic systemSelf**	**AN52.1,52.3: Histology of GIT Practical – A1A2 Batch**

		DNA and RNA: Lecture		Directed Learning	PY 8.2 PBL Problem based learning CHARTS Endocrine System – B1B2 Batch
30.08.2022 Tuesday	PY 10.7: Functions of Hypothalamus- Endocrine and ANS control,-Lecture	AN62.1,62.2: Cranial nerve nuclei Cerebral Hemispheres – Lecture HI- Physiology VI- General Medicine	AN62.1:Cranial nerve nuclei & Cerebral Hemispheres – SDL	AN62.2:Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere – Practical	AN52.1,52.3: Histology of GIT Practical – B1B2 Batch PY 8.2 PBL Problem based learning CHARTS Endocrine System – A1A2 Batch
31.08.2022 Wednesday	BI7.1: Describe the structure and functions of DNA and RNA and outline the cell cycle: Lecture	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut& Hindgut- Lecture	AN62.2:Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere – Practical	PY 10.7: Functions of Hypothalamus regulation of thirst, food intake Lecture	I11.7: Estimation of serum creatinine and creatinine clearance-A1A2 PY 10.11: Clinical examination of Motor system – B1B2 Batch

		Month of September- 2022			
1.09.2022 Thursday	AN62.3:Describe the white matter of cerebrum- Lecture HI- Physiology VI- General Medicine	PY 10.7: Limbic system- Self Directed Learning	AN62.3:Describe the white matter of cerebrum-SDL	BI7.1: Describe the structure and functions of DNA and RNA and outline the cell cycle: Lecture	I11.7: Estimation of serum creatinine and creatinine clearance-B1B2 PY 10.11: Clinical examination of Motor system – A1A2 Batch
2.09.2022 Friday	CM 3.4: Describe the concept of solid waste, human excreta and sewage disposal- SGD	AN52.1: Histology of GIT (Small Intestine) – Lecture	Early clinical exposure-Biochemistry	PY 10.9: Physiology of Learning and memory - Lecture - Integration with Psychiatry	Anatomy Tutorial
3.09.2022 Saturday	BI7.1: Describe the structure and functions of DNA and RNA and outline the cell cycle: Lecture	AN62.4: Enumerate parts & major connections of basal ganglia & limbic lobe- Lecture HI-PHYSIOLOGY	Early clinical exposure: Physiology		AN62.4: Enumerate parts & major connections of basal ganglia & limbic lobe- Practical

5.09.2022 Monday	**AN 62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus - Lecture**	**BI7.2: Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms: Lecture**	**AN 62.5:Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus - SDL**	**PY 10.9: Physiology of speech-Lecture**	**AN52.1: Histology of GIT (Small Intestine)- Practical –A1A2** **PY 10.11: Clinical examination of Motor system – B1B2 Batch**
6.09.2022 Tuesday	**PY 10.6: Spinal cord lesions-Lecture (Integration with Anatomy)**	**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**	**AN63.1: Ventricular System– Practical**	**AN52.1: Histology of GIT (Small Intestine)- Practical –B1B2** **PY 10.11: Clinical examination of Motor system – A1A2 Batch**
7.09.2022 Wednesday	**BI7.2: Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms: Lecture**	**AN25.6 Mention development of aortic arch arteries, SVC, IVC and coronary sinus - lecture**	**AN63.1: Ventricular System– Practical**	**PY 10.19: Movement of eyes and depth perception-Lecture**	**BI11.7: Estimation of serum urea and urea clearance-A1A2** **PY 10.11: Clinical examination of Motor system – B1B2 Batch**
8.09.2022 Thursday	**AN63.1, 63.2: Ventricular System-Lecture**	**PY 10.19: Visual evoked potential-Lecture (Integration with Ophthalmology)**	**AN63.1, 63.2: Ventricular System-Lecture**	**BI7.2: Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms: Lecture**	**BI11.7: Estimation of serum urea and urea clearance-B1B2** **PY 10.11: Clinical examination of Motor system – A1A2 Batch**
9.09.2022 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 GIT (Large Intestine)- Lecture**	**BI7.2: Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms: SGD**	**PY 10.19: Auditory evoked potential, Lecture - Integration with ENT**	**AN63.1, 63.2: Ventricular System-Practical**
12.09.2022 Monday	**AN44.1,44.2: Anterior Abdominal Wall – Lecture**	**B I7.3: Describe gene mutations and basic mechanism of**	**AN44.1,44.2: Anterior Abdominal Wall – Practical**	**PY 10.7: Brodmann's areas Lecture**	**AN52.1: Histology of GIT(Large Intestine) – Practical – A1A2**

	VI- General surgery	regulation of gene expression: Lecture			PY 10.11: Clinical examination of Reflexes – B1B2 Batch
13.09.2022 Tuesday	PY 7.1: Structure and function of kidney, Self directed learning	AN44.4,44.6: Anterior Abdominal Wall – Lecture VI – General Surgery	AN44.3,44.6: Anterior Abdominal Wall – Practical	DOAP- Hip bone	AN52.1: Histology of GIT(Large Intestine) – Practical – B1B2 PY 10.11: Clinical examination of Reflexes – A1A2 Batch
14.09.2022 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 AN25.3 Describe fetal circulation and changes occurring at birth - Lecture	AN44.3,44.6: Anterior Abdominal Wall – Practical	PY 9.4: Menstrual cycle and its regulation Lecture	BI11.7 & 11.4: PBL exercise-A1A2 PY 10.11: Clinical examination of Reflexes – B1B2 Batch
15.09.2022 Thursday	AN47.1:Abdominal cavity- Lecture VI- General Surgery	PY7.2: Juxtaglomerular apparatus Lecture	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac-Practical	BI7.3: Basic mechanism of regulation of gene expression: SGD	BI11.7 & 11.4: PBL exercise-B1B2 PY 10.11: Clinical examination of Reflexes – A1A2 Batch
16.09.2022 Friday	CM 3.8: Describe the mode of action, application cycle of commonly used insecticides and rodenticides- DOAP	AN52.1: Histology of Liver– Lecture	BI7.4: Describe applications of molecular technologies: Lecture	PY7.2: Juxtaglomerular apparatus SDL	Anatomy Seminar
17.09.2022 Saturday	Physiology of Renal system- PBL in small groups	AN47.2,47.3,47.4:Abdominal cavity- Lecture VI- General Surgery	Early clinical exposure: Biochemistry		AN47.1,47.2: Abdominal cavity- DOAP
19.09.2022 Monday	AN47.5, 47.6: Abdominal cavity(Stomach)- Lecture VI- General Surgery	BI7.4: Describe applications of molecular technologies/RDT: Lecture	AN47.5: Abdominal cavity(Stomach)- dissection	PY 9.1: Physiology of sex determination & differentiation Lecture-Integration with Anatomy	AN52.1: Histology of GIT (Liver) - Practical A1A2 PY 10.11: Demonstrate Examination of sensory system-Batch B1B2
20.09.2022 Tuesday	PY 9.1: Physiology of sex determination & differentiation	AN47.5, 47.6: Abdominal cavity(Spleen)- Lecture	Anatomy Early Clinical Exposure	Anatomy Early Clinical Exposure	AN52.1: Histology of GIT(Liver) - Practical B1B2

	Lecture-Integration with Anatomy				PY 10.11: Demonstrate Examination of sensory system-Batch A1A2
21.09.2022 Wednesday	B17.5 Describe the role of xenobiotics in disease:Lecture	AN52.7 Describe the development of Urinary system - lecture	AN47.5: Abdominal cavity(Spleen)- Practical	PY 9.3: Functions & regulation of male sex hormones -Lecture	BI11.16: Demonstration of DNA isolation from blood and tissue-A1A2 PY 10.20 Demonstrate Testing of visual acuity, color vision - B1B2 Batch
22.09.2022 Thursday	AN47.5, 47.6: Abdominal cavity(Liver& EHBA)- Lecture	PY7.3 Determination of GFR Lecture	AN47.5: Abdominal cavity(Liver)- DOAP	BI7.6: Describe the anti-oxidant defence systems in the body: Lecture	BI11.16: Demonstration of DNA isolation from blood and tissue-B1B2 PY 10.20 Demonstrate Testing of visual acuity, color vision - A1A2 Batch
23.09.2022 Friday	CM 2.5: Describe poverty and social security measures and its relationship to health and diseases (Integrated with Paediatrics) – SGD	AN52.1: Histology of gallbladder & pancreas– Lecture	SDL on molecular techniques	PY7.3 Determination of GFR Lecture	AN47.5,47.6: Abdominal cavity(Liver& EHBA)-Dissection
26.09.2022 Monday	AN47.5: Abdominal cavity (Liver& EHBA)- Lecture AN47.7: Mention the clinical importance of Calot's triangle)-Lecture VI- General Surgery	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	AN47.5: Abdominal cavity (Pancreas & Duodenum)-Practical	PY 7.3: Regulation of GFR-Lecture	AN52.1: Histology of gallbladder & pancreas– Practical A1A2 Batch PY 10.20 Demonstrate Testing of visual acuity, color vision - B1B2 Batch
27.09.2022 Tuesday	Early Clinical Exposure: Physiology	AN47.5: Abdominal cavity(Pancreas & Duodenum)-Lecture VI-Surgery	AN47.5:Abdominal cavity(Pancreas & Duodenum)- Practical	AN47.5: Abdominal cavity(Pancreas & Duodenum)-Practical	AN52.1: Histology of gallbladder & pancreas– Practical B1B2 Batch PY 10.20 Demonstrate Testing of visual acuity, color vision - A1A2 Batch

28.09.2022 Wednesday	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: SGD	AN52.7 Describe the development of Urinary system- lecture	AN47.5:Abdominal Nnn cavity(Pancreas & Duodenum)-Practical	PY 7.3: Counter current system-Lecture	BI11.16: Demonstration of agarose gel electrophoresis/PCR-A1A2 PY 10.20: Demonstrate field of vision – B1B2 Batch
29.09.2022 Thursday	AN47.5: Abdominal cavity(Pancreas & Mention Duodenum)-Lecture	PY 9.4: Menstrual cycle and its regulation-Lecture	AN47.5: Abdominal cavity(Small & Large Intestine)-Practical	BI8.2: Describe the types and causes of protein energy malnutrition and its effects: Lecture	BI11.16: Demonstration of agarose gel electrophoresis/PCR-B1B2 PY 10.20: Demonstrate field of vision – A1A2 Batch
30.09.2022 Friday	CM 2.1 Describe the steps to conduct clinic social-cultural and demographic assessment of the individual, family and community-Lecture	AN52.1: Histology of Suprarenal gland-lecture	BI8.1:Discuss the importance of various dietary components and explain importance of dietary fibers & macronutrients: Lecture	PY 7.3: Mechanism of urine formation-Lecture	AN47.5: Abdominal cavity(Small & Large Intestine)-SDL

		Month of October- 2022			
1.10.2022 Saturday	SGD on Molecular Biology	AN47.5: Abdominal cavity(suprarenal gland)-Lecture	Early clinical exposure: Physiology		AN47.5: Abdominal cavity(suprarenal gland)- SDL
3.10.2022 Monday	AN47.5,47.6: Abdominal cavity (Kidney) -Lecture	BI8.3: Provide dietary advice for optimal health in childhood and adult, in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy: Lecture	AN47.5: Abdominal cavity(Kidney) -Dissection	PY 7.4: Renal clearance calculation and significance-Lecture	AN52.1: Histology of Suprarenal gland -Practical –A1A2 4.10 Demonstrate the correct clinical examination of the abdomen-Practical B1B2

4.10.2022 Tuesday	PY 9.5: Functions of female sex hormones and PY 9.4: Menstrual cycle-Lecture	AN47.8, AN47.8, 47.9, 47.10,47.11,7.10,47.11: Abdominal cavity-lecture VI- General	AN47.8,47.9:Abdominal cavity –Dissection/SGD	AN47.8,47.9:Abdominal cavity –Dissection/SGD	AN52.1: Histology of Suprarenal gland -Practical –B1B2 4.10 Demonstrate the correct clinical examination of the abdomen-Practical A1A2
5.10.2022 Wednesday	**Dussehra**				
6.10.2022 Thursday	AN 47.13, 47.14: Abdominal cavity (thoracoabdominal diaphragm) - Lecture	PY 7.6: Urinary bladder structure & innervation-Lecture	AN47.13,47.14: Abdominal cavity (thoracoabdominal diaphragm)-Practical	Early clinical exposure-Biochemistry	I11.16: Demonstration of agarose gel electrophoresis/PCR-B1B2 Revision practical Batch A1A2
7.10.2022 Friday	CM 2.2 Describe the socio-cultural factors, family (its type), its role in health and diseases, socio economic status- Lecture	AN 52.1: Histology of urinary system (Kidney)- Lecture	Early clinical exposure-Biochemistry	PY 9.4: Oogenesis and its regulation-Lecture	AN47.13,47.14: Abdominal cavity (thoracoabdominal diaphragm)- Practical
10.10.2022 Monday	AN48.1,48.3 48.4:Pelvic wall and viscera-Lecture	BI8.4: Describe the causes (including dietary habits),effects and health risks associated with being overweight/obesity: Lecture	AN48.1,48.3,48.4: Pelvic wall and viscera- Dissection	PY 7.6: Applied aspects of Micturition-Lecture	AN 52.1: Histology of urinary system (Kidney)--Practical –A1A2 4.10 Demonstrate the correct clinical examination of the abdomen-Practical B1B2
11.10.2022 Tuesday	PY 9.6: Contraceptives, Integration with PSM-Lecture	AN48.2,48.5,48.6:Pelvic wall and viscera (Urinary Bladder)-Lecture	Anatomy Early Clinical Exposure	Anatomy Early Clinical Exposure	AN 52.1: Histology of urinary system (Kidney)--Practical –B1B2 4.10 Demonstrate the correct clinical examination of the abdomen-Practical A1A2
12.10.2022 Wednesday	BI8.5: Summarize the nutritional importance of commonly used items of food	AN52.8 Describe the development of male & female reproductive system-lecture	AN48.2,48.5,48.7: Pelvic wall and viscera (Male pelvic viscera)-Dissection/SGD	PY 7.9: Cystometry, Lecture	BI11.16: Demonstration of PAGE/plasma electrophoresis-A1A2

	including fruits and vegetables. (macromolecules & its importance): Lecture				PY 10.20: Demonstrate field of vision – B1B2 Batch
13.10.2022 Thursday	AN48.2,48.5,48.7: Pelvic wall and viscera (Male pelvic viscera)- Lecture VI-General Surgery	PY 7.4: Renal clearance calculation and significance-Lecture	AN48.2,48.5,48.7: Pelvic wall and viscera (Male pelvic viscera)- Dissection/SGD	BI9.1: List the functions and components of the extracellular matrix (ECM): Lecture	BI11.16: Demonstration of PAGE/plasma electrophoresis-B1B2 PY 10.20: Demonstrate field of vision – A1A2Batch
14.10.2022 Friday	CM 2.2 Describe the socio-economic scales- Lecture	AN52.2: Histology of Urinary system (ureter & Urinary bladder)- Lecture	Seminar on nutrition and ECM	PY 7.7: Artificial kidney-Lecture	SDL
15.10.2022 Saturday	PY 7.7: Dialysis & Renal transplant, Lecture	AN48.2,48.5:Pelvic wall and viscera (Female pelvic viscera)- Lecture VI-General Surgery	Early clinical exposure- Biochemistry		AN48.2,48.8 :Pelvic wall and viscera (Female pelvic viscera)-Practical
17.10.2022 Monday	AN48.2,48.8 :Pelvic wall and viscera (Female pelvic viscera)- Lecture VI-OBS&Gynae	BI9.2: Discuss the involvement of he ECM components in health and disease: Lecture	AN48.2,48.8 :Pelvic wall and viscera (Female pelvic viscera)-Practical	PY 11.9, PY 11.10: Physiology of growth Lecture Integrated with Pediatrics-Lecture	AN52.2: Histology of Urinary system (ureter & Urinary bladder)- Practical Batch A1A2 PY 10.20: Demonstrate field of vision – B1B2 Batch
18.10.2022 Tuesday	PY 9.8: Physiology of Parturition, Lecture	AN48.2,48.5,48.8:Pelvic wall and viscera (Rectum & Anal canal)- Lecture VI- General Surgery	AN48.2,48.5,48.8: Pelvic wall and viscera (Rectum & Anal canal)- Practical/SGD/DOAP	Anatomy - Bony pelvis: DOAP	AN52.2: Histology of Urinary system (ureter & Urinary bladder)- Practical Batch B1B2 PY 10.20: Demonstrate field of vision – A1A2 Batch
19.10.2022 Wednesday	BI9.2:Discuss the involvement of ECM components	AN52.8 Describe the development of male & female	AN49.1,49.2,49.5:Perinium-Practical/SGD	PY 9.8: Physiology of lactation-Lecture	BI11.2: PBL Exercise on LFT-A1A2

	in health and disease: Lecture	reproductive system-lecture			PY 10.20: Demonstrate field of vision – B1B2 Batch
20.10.2022 Thursday	AN49.1,49.2,49.3, 49.5: Perinium-lecture VI- Obs. & Gyn	PY 9.9: Semen analysis and interpretation Lecture	AN49.3,49.5: Perinium-Practical/SGD	BI9.3: Describe protein targeting & sorting along with its associated disorders: Lecture	BI11.2: PBL Exercise on LFT-B1B2 PY 10.20: Demonstrate field of vision – A1A2Batch
21.10.2022 Friday	CM 2.2: Describe the various social problems- SGD	AN52.2:Histology of Male Reproductive system(Testis, Epididymis)-Lecture	SGD on molecular biology & xenobiotics	PY 9.10: Physiological basis of pregnancy tests -Lecture	AN49.4: Perineum (Ischiorectal fossa)-Practical
24.10.2022 Monday	**Deepawali**				
25.10.2022 Tuesday	PY 9.11: Endocrinal changes and affects in perimenopausal and post menopausal women-Lecture	AN49.4,49.5: Perineum (Ischiorectal fossa)-Lecture	EARLY CLINICAL EXPOSURE	EARLY CLINICAL EXPOSURE	AN52.2:Histology of Male Reproductive system(Testis, Epididymis)-Practical- B1B2 PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – A1A2 Batch
26.10.2022 Wednesday	BI9.3: Describe protein targeting & sorting along with its associated disorders: Lecture	AN43.4 Describe the development and developmental basis of congenital anomalies of pituitary gland and Adrenal gland AN9.3: Development of breast- lecture	AN49.4: Perineum (Ischiorectal fossa)-Practical	PY 9.12: Infertility- causes & management; role of IVFIntegration with Gynae & Obstetrics-Lecture	Demonstration of electrolyte analysis-A1A2 PY 10.20: Examination of cranial nerves 1-2, B1B2 Batch
27.10.2022 Thursday	AN49.4,49.5: Perineum (Ischiorectal fossa)-Lecture	PY 4.1: Structure and function of digestive system-Lecture Integration with Anatomy	Anatomy - PCT – Abdomen Pelvis & Perinium (Theory)	Early clinical exposure-Biochemistry	Demonstration of electrolyte analysis-B1B2 PY 10.20: Examination of cranial nerves 1-2, A1A2Batch

28.10.2022 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	PY 4.6: Gut- brain axis -Lecture	**Anatomy - PCT – AbdomenPelvis & Perinium (practical)**
29.10.2022 Saturday	BI9.2: Discuss the involvement of ECM components in health and disease: SGD	AN15.1,15.2: Front & Medial side of thigh Lecture	Early clinical exposure: Physiology		AN15.1,15.2: Front & Medial side of thigh-Dissection
31.10.2022 Monday	AN15.1,15.2: Front & Medial side of thigh Basic concept of development of lower limb-Lecture	BI10.1: Describe the cancer initiation, promotion oncogenes & oncogene activation:SGD	AN15.2: Front & Medial side of thigh: Practical, SGD, DOAP	PY 4.2: Composition, function and regulation of saliva; applied aspects-Lecture	AN52.2:Histology of Male Reproductive System: Vas deferens, Prostate & penis – Practical- A1A2
		Month of November - 2022			
01.11.2022 Tuesday	PY 9.12: Infertility- causes & management; role of IVFIntegration with Gynae & Obstetrics-Lecture	AN15.3: Boundaries, floor, roof and contents of femoral triangle- Lecture VI- General Surgery	AN15.3: Boundaries, floor, roof and contents of femoral triangle Practical, SGD, DOAP	AN14.1 : Identify the given bone, its side, important features & keep it in anatomical position(Hip Bone)-DOAP	AN52.2:Histology of Male Reproductive System: Vas deferens, Prostate & penis – Practical- B1B2 PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – A1A2 Batch
02.11.2022 Wednesday	BI10.1: Describe the cancer initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis:Lecture	AN43.4 Describe the development and developmental basis of congenital anomalies of eye-lecture	AN14.1 Identify the given bone, its side, important features & keep it in anatomical position(Femur Bone)-DOAP	PY 4.2: Swallowing and applied aspects-Lecture	BI 11.7: PBL exercise on KFT- A1A2 PY 10.20: Examination of cranial nerves 3,4,6, B1B2 Batch
03.11.2022 Thursday	AN15.4:anatomical basis of Psoas abscess & Femoral hernia AN15.5:Adductor canal with its content- Lecture VI- General Surgery	PY 4.3: Physiology of gastric secretion-Lecture	AN15.3: Boundaries, floor, roof and contents of femoral triangle AN15.5:Adductor canal with its conten-Practical, SGD, DOAP	BI10.2: Describe various biochemical tumour marker and biochemical basis of cancer therapy:Lecture	BI 11.7: PBL exercise on KFT- B1B2 PY 10.20: Examination of cranial nerves 3,4,6, A1A2 Batch

04.11.2022 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 VI- General Surgery**	**BI10.2: Describe the biochemical basis of cancer therapy: SGD**	**PY 4.8: Gastric function tests-SDL**	**Femoral Triangle & Hernia SDL**
05.11.2022 Saturday	**Seminar on CANCER**	**AN16.1:Gluteal region & Back of thigh-Lecture**	**Early clinical exposure: Physiology**		**AN16.1:Gluteal region & Back of thigh-Practical**
07.11.2022 Monday	**AN16.2,16.3,16.4,16.5 : Gluteal region & back of thighLecture VI- General Surgery**	**BI10.2: Describe the biochemical basis of cancer therapy: SGD**	**AN16.2,16.3,16.4: Gluteal region & Back of thigh-Practical**	**PY 4.3: Physiology of gastric secretion-Small Group Discussion**	**AN52.2: Histology of ovary AN52.3: Histology of corpus luteum-Practical A1A2 Batch PY 10.11 Revision-B1B2 Batch**
08.11.2022 Tuesday	Guru Nanak B'day				
09.11.2022 Wednesday	**BI10.2: Describe various biochemical tumour markers and biochemical basis of cancer therapy: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**	**AN16.5:Gluteal region & Back of thigh-Dissection**	**PY 4.9: Peptic ulcer-Lecture**	**BI11.5: Demonstrate the estimation of CSF-A1A2 PY 10.20: Examination of cranial nerves 4-9, B1B2 Batch**
10.11.2022 Thursday	**AN16.6: Boundaries, roof, floor, contents and relations of popliteal fossa-Lecture**	**PY 4.8: Gastric function tests-Lecture**	**AN16.6:Boundaries, roof, floor, contents and relations of popliteal fossa- SGD, DOAP**	**BI10.3: Describe the cellular and humoral components of the immune system: Lecture**	**BI11.5: Demonstrate the estimation of CSF-B1B2 PY 10.20: Examination of cranial nerves 4-9, A1A2Batch**
11.11.2022 Friday	**CM18.2 International health regulations – Lecture**	**AN52.2: Histology of Female reproductive system Uterus & Fallopian tube-lecture**	**Early clinical Biochemistry-Biochemistry**	**PY 4.2: Secretion of exocrine pancreas -Lecture**	**AN16.6:Boundaries, roof, floor, contents and relations of popliteal fossa- SGD, DOAP**
14.11.2023 Monday	**AN17.1,17.2,17.3:Hip Joint-Lecture VI- Ortho.**	**BI10.3: Describe the cellular and humoral components of the immune system: SGD**	**AN17.1,17.2,17.3:Hip Joint- Dissection, SGD, DOAP**	**PY 4.2: Regulation of secretion of exocrine pancreas-Lecture**	**AN52.2: Histology of Female reproductive system Uterus & Fallopian tube-Practical A1A2 Batch**

					PY 10.20: Examination of cranial nerves 4-9, B1B2 Batch
15.11.2023 Tuesday	Early Clinical Exposure: Physiology	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, DOAP AN14.1	AN14.1 Identify the given bone, its side, important features & keep it in anatomical position (Tibia)	AN52.2: Histology of Female reproductive system Uterus & Fallopian tube-Practical B1B2 Batch PY 10.20: Examination of cranial nerves 4-9, A1A2 Batch
16.11.2023 Wednesday	BI10.3: Describe the types and structure of antibody: SGD	AN73.2 Describe technique of karyotyping with its applications-Lecture	AN14.1 Identify the given bone, its side, important features & keep it in anatomical position (Fibula)- DOAP	PY 4.7: Functions of liver and gall bladder-Lecture	BI 11.18 Describe the principles of spectrophotometer:SGD:A1A2 PY 10.20: Examination of cranial nerves 4-9, B1B2 Batch
17.11.2022 Thursday	AN18.18.2: Anterior compartment of leg & dorsum of foot-Lecture	PY 4.2: Bile Composition, function and applied aspect,Regulation of secretion of bile -Lecture	AN18.1,18.2: Anterior compartment of leg & dorsum of foot Dissection/sgd, DOAP	BI10.4: Describe & discuss innate and adaptive immune responses, self/non-self- recognition :SGD	BI 11.18 Describe the principles of spectrophotometer:SGD: B1B2 PY 10.20: Examination of cranial nerves 4-9, A1A2 Batch
18.11.2022 Friday	CM18.2 Describe the role of various international health agencies -UNICEF & NGOs – Lecture	AN52.2: Histology of Female reproductive system(Placenta Umbilical cord)-Lecture	Seminar on immunology	PY 11.1: Mechanism of temperature regulation-Lecture PY 11.2: Adaptation to abnormal temperature (cold & Hot)-Lecture	AN18.1,18.2: Anterior compartment of leg & dorsum of foot Dissection/sgd, DOAP
19.11.2022 Saturday	PY 11.3: Mechanism of fever, cold injuries and heat stroke-Lecture	AN18.18.2: Anterior compartment of leg & dorsum of foot-Lecture	Early clinical exposure- Biochemistry		Anterior compartment of leg & dorsum of foot -SDL
21.11.2022 Monday	AN19.1,19.2,19.3,19.4: Back of leg, AN18.3:Explain the anatomical basis of foot drop- Lecture	BI10.4: Describe & discuss innate and adaptive immune responses:SGD	AN19.1,19.2,19.3,19.4: Back of leg Dissection, SGD, DOAP	PY 11.4: Cardio-respiratory adjustments during exercise-Lecture	AN52.2: Histology of Female reproductive system(Placenta Umbilical cord)-Practical A1A2 Batch

					PY 10.20: Examination of cranial nerves 9-12 B1B2 Batch
22.11.2022 Tuesday	PY 11.4: Metabolic adjustments during exercise and training-Lecture PY 11.4: Physical training effects-Lecture	AN19.1: Sole of foot- Lecture	AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment: DOAP	AN19.1,19.2,19.3,19.4: Back of leg Dissection, SGD, DOAP	AN52.2: Histology of Female reproductive system(Placenta Umbilical cord)-Practical B1B2 Batch PY 10.20: Examination of cranial nerves 9-12 A1A2 Batch
23.11.2022 Wednesday	BI10.5: Describe antigens involved in vaccine development: SGD	AN75.2 Explain the terms mosaics and chimeras with example AN75.3 Describe the genetic basis & clinical features of Prader Willi syndrome, Edward syndrome & Patau syndrome- lecture	AN19.1: Sole of foot- Dissection, SGD, DOAP	PY 4.8: Liver function tests-Integration with Biochemistry	BI11.5: Estimation of ascitic/pleural fluid-A1A2 PY 10.20: Examination of cranial nerves 9-12 B1B2Batch
24.11.2022 Thursday	AN19.1,19.5,19.6,19.7: Foot -Lecture	PY 11.8: cardiorespiratory changes in exercise in different conditions-Lecture	AN19.1: Sole of foot- Dissection, SGD, DOAP	BI 11.1Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal: SGD	BI11.5: Estimation of ascitic/pleural fluid-B1B2 PY 10.20: Examination of cranial nerves 9-12 A1A2 Batch
25.11.2022 Friday	C.M.11.1 Enumerate and describe the presenting features of patients with occupational illness including agriculture: SGD	Revision of Histology-Lecture	AETCOM-BIOCHEMISTRY	PY 11.6: Physiology of Infancy andPY 11.7: Physiology of aging-Lecture	AN19.1: Sole of foot- Dissection, SGD, DOAP
28.11.2022 Monday	AN20.1: Joints of lower limb- Lecture VI- Forensic Medicine & Radiology	BI11.5: Describe screening of urine for inborn errors & describe the use of paper chromatography: SGD	AN20.1: Joints of lower limb- SGD	PY 4.2: Intestinal juice: composition & function-Lecture	Revision of Histology Practical- A1A2 Batch PY 10.11 Demonstrate Cerebellar function tests B1B2 Batch

29.11.2022 Tuesday	**PY 11.11: Brain death concept, criteria and implications- Lecture**	**AN20.3,20.4,20.5:General features limb(Venous & lymphatic-Drainage)-Lecture VI- General Surgery VI- General Medicine**	**EARLY CLINICAL EXPOSURE**	**EARLY CLINICAL EXPOSURE**	**Revision of Histology Practical- B1B2 Batch PY 10.11 Demonstrate Cerebellar function tests A1A2 Batch**
30.11.2022 Wednesday	**BI11.2 :Describe the preparation of buffers and estimation of pH.:SGD**	**AN75.4 Describe genetic basis of variation: polymorphism and mutation- lecture**	**AN20.6,20.7,20.8,20.9:Surface marking /Radiograph of lower limb**	**Early Clinical exposure:Physiology**	**BI11.5: PBL exercise-A1A2 Revision: Practicals, B1B2**

		Month of December 2022			
01st to 17th December, 2022 Pre-university Exam (Sent up exam)					
19.12.2022 Monday	**Anatomy Revision Upper-Limb: Lecture**	**BI11.7 &11.8: Kidney function test: SGD**	**Anatomy revision -lower-limb :Lecture**	**Early clinical Exposure: Physiology**	**Histology Revision - Batch A1A2 Hypersensitivity SDL Batch B1B2**
20.12.2022 Tuesday	**Early Clinical Exposure: Physiology**	**AnatomyRevision -Thorax -Lecture**	**Anatomy RevisionAbdomen -Lecture**		**Histology Revision - Batch B1B2 Hypersensitivity SDL Batch A1A2**
21.12..2022 Wednesday	**BI11.6: Describe the Principles of colorimetry/ autoanalyser: SGD**	**AN74.1-74.4: Patterns of Inheritance AN75.5 Describe the principles of genetic counselling-: Lecture**	**Anatomy revision Lecture-Head &Neck**	**PY 4.3: Physiology of digestion & absorption of nutrients (Integration with Biochemistry)-Lecture**	**B11.15 Describe and discuss composition of CSF : A1A2 Revision: Practicals, B1B2**
22.12..2022 Thursday	**Anatomy Revision Lecture Pelvis**	**Nerve-muscle Physiology-Self Directed learning**	**AnatomyRevision Lecture Neuroanatomy**	**BI11.7 &11.8: Kidney function tests:SGD**	**B11.15 Describe and discuss composition of CSF :B1B2 Revision: Practicals, A1A2**
23.12.2022 Friday	**CM.11.3. Enumerate and describe specific**	**Histology Revision -Lecture**	**BI11.13: Liver function tests: SGD**	**Blood- Self Directed Learning**	**AnatomyRevision Lecture Neuroanatomy**

	occupational health hazards, their risk factors and preventive measures-SGD **CM.11.2: Describe the role, benefits and functioning of the employee's state insurance scheme –SGD**				
Winter Vacation-24th-31st December 2022					

		Month of Jan., 2023	
02nd to 17th January, 2023 First Professional Examination (Tentative Dates)			

- **Red font- Anatomy**
- **Total lectures - 220 hrs**
- **Self directed learning -40 hrs**
- **Small group teaching/tutorials/practical/Seminar-417hrs**
- **Total teaching - 677 hrs**
- **Integrated topics- Underlined topics**
- **Purple font- Physiology**
- **Total lectures - 160 hours**
- **Self directed learning (Online plus Offline)- 25 hours**
- **Total teaching hours- 495 hours**
- **Integrated topics- Underlined topics**
- **Total No. of Community Medicine slots 38**
- **Lectures : 22 hrs**
- **SGD: 13hrs**
- **DOAP:3hrs**
- **SDL : 5 hrs**
- **Total Hrs: 43 hrs**
- **Blue font: Biochemistry**
- **Total lectures (hours):80**
- **Small group teaching/tutorials/integrated learning/practical (hours)-150**
- **Self directed learning (hours)-20 , (offline-17) / (online-3)**
- **Total teaching hours:250**

- Total ECE-90 Hrs.
- Total AETCOM -34 Hrs.