## HAMDARD INSTITUTE OF MEDICAL SCIENCES AND RESEARCH

## <u>GURU RAVIDASS MARG, HAMDARD NAGAR, NEW DELHI – MBBS 1<sup>st</sup></u> <u>Professional Time Table – 2023-24</u>

## 1/09/2023-ORIENTATION PROGRAMME

## 2/09/2023-16/09/2023- FOUNDATION COURSE

Date / Day	8am to 10am	10am to 11am	11am to 1pm	2pm-3pm	3pm to 4pm
18.09.2023 Monday	AN1.1: Anatomical terminology – DOAP	AN1.1: Anatomical terminology – Lecture	B1B2 BatchPY 1.9:IntroductiontoMicroscopetodemonstratecelland hemocytometryBI11.1Introductiontothe Biochemistrypracticals.A1A2Batch	BI1.1: Describe the molecular and functional organization of a cell :Lecture	PY1.1 Introduction to Physiology
19.09.2023 Tuesday	AN 2.1:General features of bones & Joints DOAP	PY1.1 Structure and functions of a mammalian cell	A1A2 BatchPY 1.9: Introduction to Microscope to demonstrate cell and hemocytometry BI11.1Introduction to the Biochemistry practicals. B1B2 Batch	AN 2.1,2.2,2.3: General Features of Bone-Lecture <u>VI-ORTHO</u>	AN 2.1:General features of bones & Joints- DOAP
20.09.2023 Wednesday	AN 2.1:General features of bones & Joints DOAP	BI2.3: Describe and explain the basic principles of enzyme activity- Michaelis Menten equation, Km, Vmax, Enzyme specificity : Lecture	HistologyPractical A1A2-Batch (Introduction to Histology) B1B2 BatchPY 1.9: Introduction to Microscope to demonstrate cell and hemocytometry	AN 2.4,2.5,2.6: General Features of Bone-Lecture <u>VI- ORTHO</u>	PY1.2 : Principles of homeostasis

21.09.2023 Thursday	AN 2.1 Anatomy of Bones & Joints -SGD	AN3.1,3.2,3.3: General Features of Muscles – Lecture <u>HI- Phy.</u>	A1A2 BatchPY 1.9: Introduction to Microscope to demonstrate cell and hemocytometry .Histology Practical B1B2- Batch (Introduction to Histology)	SGD PY1.2 Autonomic control system in Maintenance of homeostasis	BI2.1:Explain fundamental concepts of enzyme, isoenzyme, alloenzyme, coenzyme & co-factors. Enumerate the main classes of IUBMB nomenclature: Lecture
22.09.2023 Friday	AN3.1,3.2,3.3:General Features of Muscles – SGD	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	CM 1.1: Describe the concept of Public Health- Lecture	SGD: PY1.3 ercellular communicatio :GPCR
25.09.2023 Monday	AN8.1, 8.2, 8.3: Scapula– DOAP	AN4.1.4.2: General features of skin and fascia- Lecture <u>VI- Derma</u>	PY 1.9: Introduction to collection of Blood sample and Peripheral Smear –B1B2 Batch BI 11.1Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal: A1A2	BI2.3: Describe and explain the basic principles of enzyme activity- Michaelis Menten equation, Km, Vmax, Enzyme specificity : Lecture	PY1.3 Intercellular communication
26.09.2023 Tuesday	AN4.3.4.4:General features of skin and fascia- DOAP	PY1.4 Apoptosis – programmed cell death VI with Pathology	PY 1.9: Introduction to collection of Blood sample and Peripheral Smear – A1A2 Batch BI 11.1Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste	AN4.3.4.4,4.5: General features of skin and fascia- Lecture <u>VI- Derma</u>	AN4.3.4.4:General features of skin and fascia- DOAP

27.09.2023 Wednesday	AN8.1, 8.2, 8.3: Scapula– DOAP	BI2.4: Enzyme inhibitors: Enzyme as analytical, diagnostic & therapeutic uses: Lecture	AN65.1 Simple Epithelium HistologyPractical A1A2-BatchPY 1.9: Introduction to collection of Blood sample and Peripheral Smear – B1B2 Batch	AN 5.1, 5.2, 5.3 5.4, 5.5,5.6,5.7,5.8:Gene ral features of the cardiovascular system – Lecture <u>HI-Physio</u> . <u>VI- GM &amp; Patho</u>	SGD PY1.5 Properties of Cell Membrane
28.09.2023 Thursday		Ei	d-Milad-Un-Nabi		
29.09.2023 Friday	AN 5.1, 5.2, 5.3 5.4, 5.5,5.6,5.7,5.8:General features of the cardiovascular system – SGD	AN66.1,66.2A N65.1:Compound Epithelium Histology - lecture	BI2.1,3: Fundamental concepts of enzyme,Isoenzyme, alloenzyme, coenzyme & co- factors, factors affecting the enzyme activity-:Lecture	CM1.2: Define health, describe the concept of holistic health and the relatedness and determinants of health- Lecture	PY1.5 Transport mechanisms across cell membrane
30.09.2023 Saturday		]	Foundation Course		
		ОСТО	BER - 2023		
Date / Day	8am to 10am	10am to 11am	11am to 1pm	2pm-3pm	3pm to 4pm
02.10.2023 Monday			Gandhi Jayanti		
03.10.2023 Tuesday	Anatomy AETCOM- Cadaver as a First teacher	PY1.6 Body fluids: Intracellular and Extracellular (Interstitial and Intravascular). <u>HI with</u> <u>Biochemistry</u>	PY1.9:IntroductiontocollectionofBlood sample andPeripheral Smear- A1A2 BatchBI11.6 Describe theprinciples ofcolorimetry B1B2	AN6.1,6.2,6.3: General Features of lymphatic system – Lecture <u>VI- Gen. Surg</u>	AN8.1, 8.2, 8.3: Clavicle – DOAP
04.10.2023 Wednesday	AN6.1,6.2,6.3: General Features of lymphatic system – SGD	BI2.6: Discuss use of Enzymes in laboratory investigations (Enzyme- Based	AN66.1,66.2A N65.1Simple & Compound EpitheliumHistologyP ractical A1A2-Batch	AN76.1, 76.2: Introduction to embryology- Lecture	SGD:G proteins and second messengers

05.10.2023 Thursday	AN8.1, 8.2, 8.3: Clavicle – DOAP	AN7.1,7.2,7.3,7.4,,7.5 ,7.6,7.7,7.8:Introduct ion to the nervous system- Lecture. <u>HI- Physio.</u>	Blood sample and Peripheral Smear – B1B2 Batch PY 1.9: Introduction to collection of Blood sample and Peripheral Smear – A1A2 Batch AN66.1,66.2A N65.1 Simple & Compound EpitheliumHistology Practical B1B2-Batch	PY1.8 Ionic basis of resting membrane potential	BI2.5: Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions: Organ specific :Lecture
06.10.2023 Friday	AN8.1, 8.2: Humerus – DOAP	AN 66.1, 66.2- Connective Tissue Histology - Lecture	CM- Family Adoption Program	CM 1.3: Describe the characteristics of agent, host and environmental factors in health and disease and multifactorial etiology of disease- Lecture	MEMBRANE POTENTIAL:Tutorial
07.10.2023					
Saturday		1	Foundation Course		
Saturday 09.10.2023 Monday	AN9.1AN8.2,8.3,AN13 .6: Pectoral region – Dissection	AN9.1,10.11: Pectoral region, AN8.2,8.3,AN13.6, – Lecture	Py 3.18:Introduction to nerve muscle charts in the Amphibians – B1B2 Batch.BI 11.13: Observe the estimation of SGOT & SGPT/isoenzyme. A1A2	BI2.5: Describe and discuss the clinical utility of various serum enzyme sas markers pathological conditions: Organ specific :SGD	SGD PY1.9 Applied Aspects of Physiology

11.10.2023 Wednesday	AN 9.2: Pectoral region- DOAP/ Dissection	<b>BI2.7:</b> Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markers of pathological conditions.: lecture	HistologyPractical A1A2-Batch Connective Tissue PY 3.18: Introduction to nerve muscle charts in the Amphibians – B1B2 Batch.	AN77.3:Gametog enesis and Fertilization- Lecture <u>VI-Obs &amp; Gynae</u>	PY2.1 1. Introduction to blood
12.10.2023 Thursday	AN10.1,10.2,10.4,10.7: Axilla, Shoulder and Scapular region – Dissection / SGD	AN10.1,10.2,10.4, 10.7:Axilla, Shoulder and Scapular region – Lecture <u>VI- Surg</u>	Histology Practical B1B2-Batch Connectiv Tissue PY 3.18: Introduction to nerve muscle charts in the Amphibians – A1A2 Batch.	SGD:RMP And AP	BI2.7: Interpret laboratory results of enzyme activities.: SGD
13.10.2023 Friday	AN10.3:Axilla, Shoulder and Scapular region- dissection/SGD	AN67.1,67.2,67.3: Muscle Histology – Lecture <u>VI-Physio</u>	BI2.7: Interpret laboratory results of enzyme activities.: SGD	CM 1.3: Describe the characteristics of agent, host and environmental factors in health and disease and Multifactorial etiology of disease- SGD	Physiology ECE
16.10.2023 Monday	AN10.3:Axilla, Shoulder and Scapular region- dissection/SGD	AN10.3,10.5,10.6,10. 13:Axilla, Shoulder and Scapular region- Lecture	PY3.18:Introductiontonerve muscle chartsin the Amphibians –B1B2 Batch.BI3.8Chemicalreactionsofcarbohydrate:A1A2	BI2.7: Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markers of pathological conditions.: SGD	PY2.2 origin, forms, variations and functions of plasma protein- <u>HI with</u> <u>Biochemistry</u>
17.10.2023 Tuesday	AN 10.8,10.10: Axilla, Shoulder and Scapular region- Dissection/SGD	SGD:Variants of Hemoglobin	PY3.18:Introductiontonerve muscle chartsin the Amphibians –A1A2 Batch.I3.8Chemicalreactionsofcarbohydrate:B1B2	AN10.8,10.9,1010: Axilla, Shoulder and Scapular region- Lecture	AN8.1, 8.2: Radius – DOAP

18.10.2023 Wednesday	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	Histology Practical A1A2-Batch AN67.1,67.2,67.3 Muscle Tissue PY 3.18: Observe with Computer assisted learning amphibian nerve - muscle experiments – B1B2 Batch	AN77.1 &77.2 :Gametogenesis and fertilization- Lecture <u>VI – Obs. Gyn</u>	PY2.3 Structure synthesis and functions of Haemoglobin <u>HI with</u> <u>Biochemistry</u>
19.10.2023 Thursday	AN10.12:Axilla, Shoulder and Scapular region- Dissection/DOAP	AN10.12:Axilla, Shoulder and Scapular region- Lecture <u>VI- Ortho</u>	Histology Practical B1B2-Batch AN67.1,67.2,67.3 Muscle Tissue PY 3.18: Observe with Computer assisted learning amphibian nerve - muscle experiments – A1A2 Batch	PY 2.4 RBC:properties and function <u>HI with</u> <u>Biochemistry</u>	BI3.1: Discuss and differentiate monosaccharides, di- saccharides and polysaccharides, structural element and storage in the human body: Lecture
20.10.2023 Friday	AN8.1, 8.2: Ulna – DOAP	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	CM 1.4 & 1.5: Describ the natural history of disease. Describe the various levels of healtl interventions with examples. Lecture	Tutorial:Hematol ogy
21.10.2023 Saturday		I	Foundation Course		
23.10.2023 Monday	AN 11.1 11.2,11.4: Arm & Cubital fossa- Dissection/SGDP	AN 11.1 11.2,11.4: Arm & Cubital fossa- Lecture <u>VI-Ortho</u>	PY 3.18: Observe with Computer assisted learning amphibian nerve - muscle experiments – B1B2 Batch BI5.5 Chemical reaction of amino acids: A1A2	BI 3.3: Describe the processes involved in digestion and assimilation of carbohydrates from food: Lecture	PY2.4 Erythrop oiesis
24.10.2023 Tuesday			DUSSEHRA		
25.10.2023 Wednesday	AN 11.3, 11.5: Arm & Cubital fossa-Dissection/ SGD/DOAP	BI3.5: Describe and discuss the regulation of carbohydrates :Lecture	AN69.1: blood vessels Histology Practical – A1A2 PY 3.18: Observe with Computer assisted learning amphibian	AN77.4,78.1,78.3:G ametogenesis and fertilization- Lecture <u>VI – Obs. Gyn</u>	SDL:Classificatio n of Anaemias

			nerve - muscle experiments – B1B2 Batch				
26.10.2023 Thursday	AN 11.3, 11.5: Arm & Cubital fossa-Dissection/ SGD/DOAP	AN 11.3,11.5,11.6: Arm & Cubital fossa-Lecture <u>VI-Surgery</u>	AN69.1: blood vessels Histology Practical – B1B2 PY 3.18: Observe with Computer assisted learning amphibian nerve - muscle	PY2.5 Anaemi a: Iron Deficiency HI with Biochemistry VI with Pathology	B13.4: Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis,): Lecture		
27.10.2023 Friday	AN8.1,8.2,8.4-8.6- Articulated hand DOAP	AN 71.1: Bone Ossification- Lecture	BI 3.8: Discuss and interpret laboratory results of analytes associated with metabolism of carbohydrates: SGD	CM 1.4 & 1.5: Describe the natural history of disease. Describe the various levels of healtl interventions with examples. SGD	PY2.5 Anaemia: Others <u>HI with</u> <u>Biochemistry</u> <u>VI with Pathology</u>		
30.10.2023 Monday	AN 12.1,12.2,12.3: Forearm & Hand- Dissection/SGD	AN 12.1,12.2: Forearm & Hand- Lecture	PY 3.14: Perform Ergography – B1B2 Batch BI5.5 Chemical reaction of amino acids: A1A2	BI3.5: Describe and discuss the regulation, functions and integration of carbohydrate along with associated diseases/disorders. (Integrated lecture with medicine)	PY2.5 Anaemia <u>HI with</u> <u>Biochemistry</u> <u>VI with Pathology</u>		
31.10.2023 Tuesday	AN 12.1,12.2,12.3: Forearm & Hand- Dissection/SGD	PY2.5 Anaemia: Others <u>HI with</u> <u>Biochemistry</u> <u>VI with Pathology</u>	PY 3.14: Perform Ergography –A1A2 Batch BI5.5 Chemical reaction of amino acids: B1B2	AN 12.3-12.8: Forearm & Hand- Lecture	AN 12.1,12.2,12.3: Forearm & Hand- Dissection/SGD		
	November 2023						
Date / Day	8am to 10am	10am to 11am	11am to 1pm	2pm-3pm	3pm to 4pm		
1.11.2023 Wednesday	AN8.1,8.2,8.4-8.6- Articulated hand DOAP	BI3.6: Describe and discuss the concept of TCA cycle as an amphibolic pathway and its regulation: Lecture	AN 71.1: Bone Histology Practical –A1A2 Batch PY 3.14: Perform Ergography – B1B2 Batch	AN77.5,77.6,, 78.2, 78.4,78.5: Second Week of Development – Lecture	PY2.5 Breakdo wn of RBCs, Jaundice <u>HI with</u> <u>Biochemistry</u> <u>VI with Pathology</u>		

2.11.2023 Thursday	AN 12.4-12.8.: Forearm & Hand- Dissection/SGD /DOAP	AN 12.9-12.15: Forearm & Hand- Lecture <u>VI- Gen. Sur</u>	PY 3.14: Perform Ergography – A1A2 Batch AN71.1: Bone Histology Practical –B1B2 Batch	SGD PY2.6 Structure and Functions of WBC	BI3.5: Describe and discuss the biological oxidation, oxidative phosphorylation and steps involved in Electron transport chain: Lecture
3.11.2023 Friday	AN 12.9-12.15: Forearm & Hand- Dissection/SGD /DOAP	AN 71.1: Bone Ossification- Lecture	CM- Family Adoption Program	CM 1.7: Enumerate and describe health indicators- Lecture	Tutorial: General Physiology
4.11.2023 Saturday			Foundation Course		
6.11.2023 Monday	AN13.3 Joints of Upper limb- Dissection/SGD /DOAP	AN13.1,13.2,13.8: General features of upper limb – Lecture	PY2.11 : blood Groups BT/CT B1B2 BI11.16: Separation of Amino acids by paper chromatography- A1A2	BI3.7 : Common poisons that inhibit crucial enzymes of carbohydrate metabolism: lecture	SGD PY2.6 Granulop oiesis
7.11.2023 Tuesday	AN13.5,13.6,13.7: Gener Features, Joints, radiographs & Surface-marking: SGD	PY2.7 Structure and Functions of Platelets	PY2.11:bloodGroupsBT/CTA1A2BI11.16: Separationof Amino acids bypaperchromatography-B1B2	AN13.3, 13.4 : Joints of Upper limb-Lecture	AN13.4: Joints of Upper limb-SGD
8.11.2023 Wednesday	AN13.5,13.6,13.7: Gener Features, Joints, radiographs & Surface-marking: SGD	BI3.9: Discuss the mechanism and significance of blood glucose regulation in health and disease: Lecture (Integrated lecture with medicine).	AN 71.1: Bone Histology Practical –A1A2 Batch PY2.11 : blood Groups BT/CT B1B2	AN79.179.2:3rd to 8th week of development- Lecture	PY 2.8 Hemostas is VI with Pathology
9.11.2023 Thursday	PCT Anatomy-Upper limb and General Anatomy (Theory)	PCT Anatomy-Upper limb and General Anatomy(Theory)	AN 71.1: Bone Histology Practical –B1B2 Batch	PY 2.8 Anticlottin mechanism <u>VI with Pathology</u>	BI 3.8: Discuss and interpret laboratory results of analytes associated with metabolism of

			PY2.11 :Blood Groups BT/CT A1A2		<u>carbohydrates.</u> <u>(integrated lecture</u> <u>with pathology)</u>
10.11.2023 Friday	PCT Anatomy-Upper limb and General Anatomy(Practical)	PCT Anatomy-Upper limb and General Anatomy(Practical)	B13.5: Describe and discuss the biological oxidation, oxidative phosphorylation and steps involved in Electron transport chain: SGD	CM 1.9: Demonstrate the role of effective Communication skills in health in a simulated environment CM 1.10: Demonstrate the important aspects of the doctor patient relationship in a simulated environment - SGD	Tutorial Physiology
Date / Day	8am to 9am	9am to 10am	10am to 12 Noon	12 Noon - 1pm	2pm to 4pm
13.11.2023 Monday	AN21.1,21.2,21.3: Thoracic Cage – Lecture	B13.10 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/DOA P	PY2.8:Disorder s of coagulation	Revision of Histology slides Batch A1A2 PY 3.16: Harvard step test – B1B2 Batch
13.11.2023 Monday 14.11.2023 Tuesday	AN21.1,21.2,21.3: Thoracic Cage – Lecture PY2.9 Blood groups, physiological basis of blood transfusion and its reactions <u>VI with Pathology</u>	B13.10 Interpret the results of blood glucose levels & other laboratory investigations related to disorders of carbohydrate metabolism: SGD AN21.4-21.7: Thoracic Cage – Lecture	AN21.1,21.2,21.3: Thoracic Cage – SGD/Dissection/DOA P AN21.4-21.7: Thoracic Cage – DOAP/Dissection	PY2.8:Disorder s of coagulation AN21.1: Thoracic Cage – DOAP sternum	Revision of Histology slides Batch A1A2 PY 3.16: Harvard step test – B1B2 Batch PY 3.16: Harvard step test – A1A2 Batch Revision of Histology slides Batch B1B2

16.11.2023 Thursday	AN21.8,21.10: Thoracic Cage – Lecture	Y2.10 Physiology of immune system: innate immunity	AN21.8:Thoracic Cage - SGD/Dissection/ DOAP	B13.10 Interpret the results of blood glucose levels & other laboratory investigations related to disorders of carbohydrate metabolism: (vertical integration session with Medicine/ endocrinology)	PCT:Physiology Batch A1 A2 BI11.16: Separation of Amino acids by paper chromatography- B1B2
17.11.2023 Friday	CM 1.8: Describe the Demographic profile of India and discuss its impact on health CM 9.1: Define and describe the principles of Demography, Demographic cycle, Vital statistics- Lecture	AN 71.2: Histology of cartilage- Lecture	SDL on Carbohydrate Metabolism	SDL:Hematolog y	AN21.1: Thoracic Cage – DOAP typical thoracic vertebra
18.11.2023 Saturday		I	Foundation Course		
20.11.2023 Monday	AN.21.9,21.11: Thoracic Cage – Lecture <u>HI – Physio</u>	I5.1: Describe and discuss chemistry of amino acids and structural organization of proteins: Lecture	AN 21.11: Thoracic Cage- SGD/Dissection/ DOAP	PY11.12: Yoga and meditation	AN 71.2:Cartilage Histology Practical – A1A2 Batch PY 2.11: Estimate total R.B.C count & RBC Indices – B1B2 Batch
21.11.2023 Tuesday	PBL: Anaemia	AN 22.1, 22.2: Heart & Pericardium – Lecture	AN 22.1: Heart & Pericardium– Dissection/SGD/ DOAP	AN21.2:Thoracic Cage – DOAP 2nd, 11th and 12th ribs	PY 2.11: Estimate total R.B.C count & RBC Indices – A1A2 Batch AN 71.2: Cartilage Histology Practical – B1B 2 Batch

	<b>BI5.2: Describe and discuss function of proteins:Lecture</b>		11th and 12th thoracic vertebrae		RBC Indices – B1B2 Batch I3.8 Chemical reactions of carbohydrate: - B1B2
23.11.2023 Thursday	AN 22.2: Heart & Pericardium – Lecture	PY1.8 Action potential and its propagation	AN 22.2: Heart & Pericardium – DOAP/SGD	BI5.2: Hemoglobin and & Hemoglobinopat hies : SGD	PY 2.11: Estimate total R.B.C count & RBC Indices – A1A2 Batch I3.8 Chemical reactions of carbohydrate: – A1A2
24.11.2023 Friday	CM 9.2: Define, calculate and interpret demographic indices including birthrate, death rate, fertility rates - SGD	AN70.2:Lymphoid tissue Histology - Lecture	PCT Biochemistry	PY 3.4 Neuromu scular transmission <u>VI with</u> <u>Anaesthesiology</u>	AN 22.2: Heart & Pericardium – DOAP
27.11.2023 Monday			Guru Nanak Birthday		
28.11.2023 Tuesday	PY3.5,3.6 Applied aspects of neuromuscular transmission <u>VI with</u> <u>Anaesthesiology,</u> <u>Pharmacology,</u> <u>Pathology</u>	AN 22.3,22.4,22.5: Heart Pericardium – Lecture <u>HI-Physiology</u> <u>VI- General</u> <u>Medicinee &amp; Paeds</u>	AN 22.3,22.4,22.5: Heart & Pericardium – DOAP	AN 22.3,22.4,22.5: Heart & Pericardium – DOAP	AN70.2:Lymphoid tissue Histology Practical – B1B2 batch PY 2.11: Estimate total R.B.C count & RBC Indices – A1A2 Batch
29.11.2023 Wednesday	BI5.3: Describe the digestion and absorption of dietary proteins: Lecture	AN80.2,80.3,80.4,80.5 ,80.6,80.7: Fetal membranes- Lecture	AN 22.3,22.4,22.5: Heart & Pericardium –DOAP	SGD: NMJ Applied aspects	PY 2.11: Estimate total R.B.C count & RBC Indices – B1B2 Batch BI11.3: Describe the physical & chemical component of urine. Physical analysis of urine sample (DOAP)A1A2
30.11.2023 Thursday	AN23.1: Mediastinum - Lecture <u>VI – General Surgery</u>	PY3.7 Introduction to muscle: Structural relationship <u>HI with</u> <u>Anatomy</u>	AN23.1: Mediastinum Dissection/DOAP	BI5.2: Describe and discuss function of proteins: SGD	Revision: Hematology and General Physiology A1 and A2 batch BI11.3: Describe the physical & chemical

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					component of urine. Physical analysis of urine sample (DOAP)B1B2
		Winter vacation-	1 <sup>st</sup> -10 <sup>th</sup> December 2023		
		1 <sup>st</sup> Term Examination	n-11 <sup>th</sup> -16 <sup>th</sup> December 202	23	
		Decer	nber 2023		
Date / Day	8am to 9am	9am to 10am	10am to 12 Noon	12 Noon - 1pm	2pm to 4pm
18.12.2023 Monday	AN23.2-22.5: Mediastinum - Lecture <u>VI – General Surgery</u>	BI5.3: Describe the digestion and absorption of dietary proteins: lecture	AN23.2,22.3,22.4,22.5: Mediastinum - Dissection/DOAP	PY3.7 Introduction to muscle: Structural relationship <u>HI with</u> <u>Anatomy</u>	AN70.2:Lymphoid tissue Histology Practical – A1A2 batch PY 2.11: Estimate total W.B.C count B1B2 Batch
19.12.2023 Tuesday	PY3.9 Excitation- contraction coupling	AN23.6-22.7: Mediastinum - Lecture <u>VI – General Surgery</u>	ANATOMY ECE	ANATOMY ECE	PY 2.11: Estimate total W.B.C count A1A2 Batch AN70.2:Lymphoid tissue Histology Practical – B1B2 batch
20.12.2023 Wednesday	BI5.3: Describe the digestion and absorption of dietary proteins: SGD	AN81.1- 81.3:Prenatal Diagnosis- Lecture	AN23.2,22.3,22.4,22.5: Mediastinum - Dissection/DOAP	SGD: Excitati on-contraction coupling	PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – B1B2 Batch BI 11.4: Perform urine analysis to detect normal constituents- A1A2
21.12.2023 Thursday	AN24.1: Lungs and Trachea – lecture <u>HI- Physiology</u> <u>VI- General Medicine</u>	PY3.10,3.11,3.12 Energetic of nerve and muscle: Work physiology <u>HI with</u> <u>Biochemistry,</u> <u>Anatomy</u>	AN24.1: Lungs and Trachea – Dissection/SGD/DOAP	BI5.2: Hemoglobin and selected Hemoglobinopath ies: Structure of myoglobin and haemoglobin, Correlation of structure and function:SGD	PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – A1A2 Batch BI 11.4: Perform urine analysis to detect normal constituents- B1B2
22.12.2023 Friday	CM 9.3: Enumerate and describe the causes of declining sex ratio and	AN70.2: Lymphoid tissue- Lecture	BI5.2: Hemoglobin and selected Hemoglobinopathies: Structure of	PY3.9 Physiol ogy of smooth muscle	AN24.1: Lungs and Trachea – Dissection/SGD/

	its social and health implications - SGD	<u>VI- Patho</u>	myoglobin and haemoglobin, Correlation of structure and function:SGD		DOAP
25.12.2023 Monday			CHRISTMAS DAY		<u> </u>
26.12.2023 Tuesday	SGD PY11.4 :Isometric vs Isotonic contractions	AN24.2: Lungs and Trachea – lecture	AN24.2: Lungs and Trachea – Dissection/SGD/ DOAP	AN24.2: Lungs and Trachea – Dissection/SGD/ DOAP	AN70.2:Lymphoid tissue Histology Practical – B1 B2 batch PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – A1A2 Batch
27.12.2023 Wednesday	BI5.4:Describecommondisordersassociated with proteinmetabolism.(Integrationwithpediatrics)	AN25.2:Describe development of pleura, lung & heart- lecture	AN24.2: Lungs and Trachea – Dissection/SGD/ DOAP	SDL: Nerve Muscle Physiology	PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – B1B2 Batch B111.17: Introduction & validation of Colorimeter- A1A2
28.12.20223 Thursday	AN24.3: Lungs and Trachea – lecture	<b>PY3.13 Strength</b> duration curve and applications	AN24.2,24.4: Lungs and Trachea – Dissection/SGD/ DOAP	BI5.5: Interpret laboratory results of analytes associated with metabolism of proteins. (Vertical integration lecture with medicine)	PY 2.12: Estimate Haemoglobin PY 2.13: ESR & PCV – A1A2 Batch BI11.17: Introduction & validation of Colorimeter- B1B2
29.12.2023 Friday	CM 9.4: Enumerate and describe the causes and consequences of population explosion and population dynamics of India- Lecture	AN25.1: Histology of Lung & Trachea- Lecture	BI5.4: Describe common disorders associated with protein metabolism:Lecture	PY.3.12 SGD:Muscular dystrophies	AN24.2,24.4: Lungs and Trachea – Dissection/SGD/ DOAP
30.12.2023 Saturday		I	Foundation Course		
		Janu	uary 2024		

Date / Day	8am to 9am	9am to 10am	10am to 12 Noon	12 Noon - 1pm	2pm to 4pm
01.01.2024 Monday	AN24.4-24.6: Lungs and Trachea – lecture	<b>BI5.5:</b> Interpret laboratory results of analytes associated with metabolism of proteins: Lecture	AN25.7,25.8,25.9: X- Rays & Surface Marking (Thorax) Practical	Physiology AETCOM	AN25.1: Histology of Trachea & LungPractical – A1A2 Batch PY 2.12: Estimate WBC count – B1B2 Batch
02.01.2024 Tuesday	PY6.1 Structure and function of the respiratory system	AN24.4-24.6: Lungs and Trachea – lecture	AN25.7,25.8,25.9: X- Rays & Surface Marking (Thorax) Practical	AN25.7,25.8,25.9: X-Rays & Surface Marking (Thorax) Practical	PY 2.12: Estimate WBC count – A1A2 Batch AN25.1: Histology of Trachea & LungPractical – B1B2 Batch
03.01.2024 Wednesday	BI11.16: Observe/application of commonly used equipments/techniques in biochemistry laboratory: SGD	AN25.2,25.3:Describe development of pleura, lung & heart- lecture	ANATOMY PCT THORAX( Theory)	PY6.2 Ventilatio n	PY 2.12: Estimate WBC count – B1B2 Batch BI11.17: Introduction & validation of Colorimeter- A1A2
04.01.2024 Thursday	AN27.1,27.2: Scalp – Lecture	PY6.3 Oxygen carriage	ANATOMY PCT THORAX( Practical)	BI5.4: Describe common disorders associated with protein metabolism: SGD	PY 2.12: Estimate WBC count – A1A2 Batch BI11.17: Introduction & validation of Colorimeter- B1B2
05.01.2024 Friday	CM 9.7: Enumerate the sources of vital statistics including census, SRS, NFHS, NSSO etc SGD	AN 72.1; Histology of skin and its appendages – lecture	CM- Family Adoption Program	CM- Family Adoption Program	AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull-SGD
06.01.2024 Saturday		I	Foundation Course		
08.01.2024 Monday	AN28.1,28.2,28.3,28.4: Face AN 26.6: Explain the concept of bones that	BI4.1: Describe and discuss main classes of lipids: Lecture	AN27.1,27.2: Scalp – Dissection	SGD PY6.3 Carbon di oxide carriage	AN72.1: Skin Histology Practical – A1A2 batch PY 2.12: Estimate DLC – B1B2 Batch

	ossify in membrane- Lecture				
09.01.2024 Tuesday	PY6.2 Mechanics of breathing-1	AN 28.5,28.6,28.7, 28.8: Face & Parotid region- Lecture	AN28.1,28.2,28.3,28.3,2 8.4: Face & Parotid region - Dissection	AN26.2 Describe the features of norma verticalis-DOAP	PY 2.12: Estimate DLC – A1A2 Batch AN72.1: Skin Histology Practical – B1 B2 batch
10.01.2024 Wednesday	AETCOM- BIOCHEMISTRY	AN25.4,25.5 :Describe development of pleura, lung & heart- Lecture	AN28.5,25.6: Face & Parotid region - Dissection	PY6.2 Mechan ics of breathing -2	PY 2.12: Estimate DLC – B1B2 Batch BI11.19: Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications- A1A2
11.01.2024 Thursday	AN 28.9,28.10: Face & Parotid region- Lecture <u>VI-General Surgery</u>	PY6.2,PY6.6 Chemical regulation of Respiration	AN28.8, 28.9,2810: Face & Parotid region- Dissection	BI4.1: Describe and discuss main classes of lipids:SGD	PY 2.12: Estimate DLC – A1A2 Batch BI11.19: Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications- B1B2
12.01.2024 Friday	CM 3.5: Describe the standards of housing and effect of housing on health- SGD	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	AN26.2 Describe the features of norma frontalis-DOAP
15.01.2024 Monday	AN29.1,29.,29.3, 29.4: Posterior triangle of neck – Lecture	BI4.7:Interpret laboratory results of analytes associated with metabolism of lipids:SGD	AN29.1,29.4: Posterior triangle of neck – Dissection	PY6.7 Pulmona ry function tests	AN70.1-Histology practical A1A2 <u>PY 2.12: Estimate</u> <u>DLC – B1B2 Batch</u>

16.01.2024 Tuesday	PY5.10 Special features of pulmonary circulation	AN29.1,29.,29.3, 29.4: Posterior triangle of neck – Lecture	AN29.1,29.4: Posterior triangle of neck – Dissection	AN26.2 Describe the features of norma Occipitalis-DOAP	AN70.1-Histology practical B1B2 <u>PY 2.12: Estimate</u> <u>DLC – A1A2 Batch</u>
17.01.2024 Wednesday	BI4.2: Describe the processes involved in digestion and absorption of dietary lipids, and transport: Lecture	AN25.2,25.4,25.5 :Describe development of pleura, lung & heart- lecture	AN26.3: Describe cranial cavity, its subdivisions, foramina and structures Practical	SGD:pulmonary circulation	BI3.10: Estimation of plasma glucose and its clinical interpretation- A1A2 Revision Hematology Batch B1B2
18.01.2024 Thursday	AN30.1,30.2,30.3,30.4 ,30.5 : Cranial cavity- Lecture <u>VI – General</u> <u>Surgery</u>	SGD:PY6.7 Pulmona ry function tests	AN30.1,30.2 : Cranial cavity- Dissection/ SGD /DOAP	BI4.3: Lipoprotein/cho lesterol/ dyslipidemia: Lecture	Revision Hematology Batch A1A2 BI3.10: Estimation of plasma glucose and its clinical interpretation- B1B2
19.01.2024 Friday	CM 2.1 Describe the steps to conduct clinic social-cultural and demographic assessment of the individual, family and community - Lecture	AN43.2: Histology of Salivary Glands – Lecture	BI4.3: Lipoprotein/cholester ol/ dyslipidemia: Lecture	SDL: Respiratory Physiology	AN30.3 : Cranial cavity- DOAP
20.01.2024 Saturday		I	Foundation Course		
22.01.2024 Monday	AN31.1-31.3: Orbit- Lecture <u>VI- Ophtha</u>	BI 4.4: Describe the structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis: Lecture	AN31.1: Orbit- DOAP(Bony orbit)	SGD:Disorders of nerve and Muscle	AN43.2: Histology of Salivary Glands – Practical Batch A1A2 PY 3.18: Observe with Computer assisted learning (ii) amphibian cardiac experiments – B1B2 Batch
23.01.2024 Tuesday	SGD:Hypoxia	AN31.4,31.5:Orbit & Lacrimal apparatus -Lecture	AN31.1,31.2: Orbit (Extraocular muscles)- Dissection/SGD/DO	AN31.1,31.2: Orbit (Extraocular muscles)-	PY 3.18: Observe with Computer assisted learning (ii) amphibian cardiac

		VI- OPHTHA	АР	Dissection/SGD/D OAP	experiments – A1A2 Batch AN43.2: Histology of Salivary Glands – Practical Batch B1B2
24.01.2024 Wednesday	BI4.3 Lipoprotein and cholesterol: SGD	AN43.4 Describe the development and developmental basis of congenital anomalies of tongue, branchial apparatus- lecture	AN31.1,31.2: Orbit (Extraocular muscles)- Dissection/SGD/DO AP	PY6.4 High altitude Physiology	PY 3.18: Observe with Computer assisted learning (ii) amphibian cardiac experiments – B1B2 Batch BI11.11: Demonstrate estimation of calcium and phosphorous-A1A2
25.01.2024 Thursday	AN:32.1,32.2:Anterior Triangle of neck- Lecture	PY6.5 Deep sea diving and applied aspects	AN:32.1:Anterior Triangle of neck- Dissection/SGD/ DOAP	BI4.7: Ketone body metabolism, fatty liver, lipid storage diseases and ketoacidosis: SGD	PY 3.18: Observe with Computer assisted learning (ii) amphibian cardiac experiments – A1A2 Batch BI11.11: Demonstrate estimation of calcium and phosphorous-A1A2
26.01.2024 Friday		1	REPUBLIC DAY	I	1
29.01.2024 Monday	AN:32.1,32.2:Anterior Triangle of neck- Lecture	SDL Biochemistry	AN:32.1:Anterior Triangle of neck- Dissection/SGD/ DOAP	PY5.1 Introdu ction, Functional anatomy of heart <u>HI with</u> <u>Anatomy</u>	AN43.2: Histology of Salivary Glands – Practical Batch A1A2 PY 5.13: Recording and interpretation of ECG – B1B2 Batch
30.01.2024 Tuesday	PY5.2 Properties of cardiac muscle	AN33.1,33.2: Temporal & Infratemporal region- Lecture	AN33.1,33.2: Temporal & Infratemporal region - Dissection/SGD/ DOAP	AN26.2 Norma Lateralis- DOAP	PY 5.13: Recording and interpretation of ECG – A1A2 Batch AN43.2: Histology of Salivary Glands – Practical Batch

					B1B2
31.01.2024 Wednesday	BI3.9: Discuss the mechanism and significance of blood glucose regulation in health and disease: SGD	AN43.4 Describe the development and developmental basis of congenital anomalies of tongue, branchial apparatus- Lecture	AN33.1,33.2: Temporal & Infratemporal region - Dissection/SGD/ DOAP	PY5.4 Action potential and spread of impulse in the heart	BI 11.2: Describe the preparation of buffers and estimation of pH:A1A2 PY 5.13: Recording and interpretation of ECG – B1B2 Batch
		Febr	uary 2024		
Date / Day	8am to 9am	9am to 10am	10am to 12 Noon	12 Noon - 1pm	2pm to 4pm
1.02.2024 Thursday	AN33.3,33.4: Temporal & Infratemporal region- Lecture <u>VI-General Surgery</u>	SDL:Action potential types in heart	AN33.2,33.3: Temporal & Infratemporal region - Dissection/SGD/ DOAP	B14.1 :Chemistry of Lipids :SGD	PY 5.13: Recording and interpretation of ECG – A1A2 Batch BI 11.2: Describe the preparation of buffers and estimation of pH:B1B2
2.02.2024 Friday	CM 2.2:Describe the socio cultural factors, family (types), its role in health and disease - SGD	AN43.2 Histology of Pituitary GlandAN43.3 Histology of Pineal Gland -Lecture	CM- Family Adoption Program	CM- Family Adoption Program	AN26.4:Describe morphological features of mandible
3.02.2024 Saturday	<b>BI4.4: lipoproteins:</b> (integrated lecture with medicine)	AN33.3,33.4: Temporal & Infratemporal region- Lecture <u>VI-General Surgery</u>	Tutorial: P	hysiology	AN33.2,33.3: Temporal & Infratemporal region - Dissection/SGD/ DOAP
5.02.2024 Monday	AN 34.1,34.2: Submandibular gland- Lecture <u>VI-General Surg</u>	BI4.4: lipoproteins: SGD	AN 34.1: Submandibular gland- Dissection/SGD/ DOAP	PY5.4 Excitati on-contraction coupling in myocardium	AN 43.2: Histology of pituitary gland Practical- A1A2 Batch Hematology Revision:Batch B1B2
6.02.2024 Tuesday	PY5.3 Cardiac Cycle 1	AN35.1 : Deep structures in the neck (Deep cervical fascia)-	ANATOMY ECE	ANATOMY ECE	Hematology Revision:Batch A1A2

		Lecture			AN 43.2: Histology of ituitary gland Practical- B1B2 Batch
7.02.2024 Wednesday	<b>BI6.1:</b> Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states: Lecture	AN43.4 Describe the development and developmental basis of congenital abnormalities pituitary gland, thyroid gland ,adrenal gland - Lecture	AN 26.5:Describe features atypical cervical vertebrae (atlas and axis)-DOAP	PY5.3 Cardiac Cycle2	BI11.12: Demonstrate/esti mation of estimation of serum bilirubin:A1A2 :Hematology Revision:Batch B1B2
8.02.2024 Thursday	AN35.10: Describe The fascial spaces of neck- Lecture	PY5.3 Cardiac Cycle3	AN35.10: Describe The fascial spaces of neck- SGD	BI6.2: Describe and discuss the metabolic processes in which nucleotides are involved: Lecture	Hematology Revision:Batch A1A2 BI11.12: Demonstrate/estima tion of estimation of serum bilirubin:B1B2
9.02.2024 Friday	CM 2.2: Demonstrate in a simulated environment the correct assessment of socio-economic status - SGD	AN43.2: Histology of Thyroid and Parathyroid- Lecture	BI6.2: Chemistry of nucleotides and metabolism. Structure of bases, nucleoside and nucleotides, Functions, Nucleotide analogues: Lecture	PY5.5 Electro cardiography <u>VI with</u> <u>General</u> <u>Medicine</u>	AN26.5: Describe features typical cervical vertebrae AN26.7 Describe the features of the 7th cervical vertebra - DOAP
12.02.2024 Monday	AN35.2,35.8: Deep structures in the neck (Thyroid gland)- Lecture <u>VI-General Surgery</u>	B16.3 Describe the common disorders associated with nucleotide metabolism:Lecture (integration with physiology)	AN35.2: Deep structures in the neck :Dissection, SGD, DOAP session	PY5.6 Electrocardiogra phy:Abnormal HI with Anatomy <u>VI with General</u> <u>Medicine</u>	AN43.2: Histology of Thyroid and Parathyroid Practical-A1A2 Batch Revision Amphibian Charts:Batch B1B2
13.02.2024 Tuesday	PY5.8 Neural regulation of cardiac activity and cardiac reflexes	AN36.1, 36.4: Mouth, Pharynx & Palate- Lecture <u>VI- ENT</u>	AN35.2: Deep structures in the neck - Dissection, SGD, DOAP session	AN 26.2: Describe the features of Norma basalis - DOAP	Revision Amphibian Charts:Batch A1A2 AN43.2: Histology of Thyroid and Parathyroid Practical-B1B2 Batch

14.02.2024 Wednesday	BI4.7:Interpret laboatory results of analytes associated with metabolism of lipids:SGD	AN43.4: Describe the development and developmental basis of congenital anomalies of face, palate- AN43.4 Describe the development and developmental basis of congenital anomalies of eye- Lecture	AN35.2: Deep structures in the neck - Dissection, SGD, DOAP session	PY5.8 Intrinsic regulation of cardiac activity	BI11.20-Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states:A1A2 PCT:Physiology viva Batch B1B2
15.02.2024 Thursday	AN36.3 :Mouth, Pharynx & Palate- Lecture <u>VI- ENT</u>	SGD:Pressure changes in cardiac cycle	AN36.1, 36.4: Mouth, Pharynx & Palate- SGD	BI4.6: Metabolism of prostaglandin: Their biological and therapeutic uses of prostaglandins: Lecture	PCT:Physiology viva Batch A1A2 BI11.20-Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states:B1B2
16.02.2024 Friday	CM 2.3: Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior- SGD	AN 43.2: Histology of cornea & Retina -Lecture	BI6.2: Describe and discuss the metabolic processes in which nucleotides are involved: Lecture	PY5.9 Cardiac output: measurement and regulation	ANATOMY SEMINAR
17.02.2024 Saturday	PY5.7 General principles of hemodynamics	AN36.2, 36.5:Mouth, Pharynx & Palate- Lecture <u>VI- ENT</u>	Early clinical exposure-Biochemistry		AN 42.1, 42.2,42.3: Back region-SGD
19.02.2024 Monday	AN 37.1:Cavity Of Nose- Lecture <u>VI- ENT</u>	B16.3 Describe the common disorders associated with nucleotide metabolism:Lecture (integration with physiology)	AN 37.1:Cavity of Nose Dissection, SGD, DOAP session	PY5.10 Neural and local control of circulation	AN 43.2: Histology of cornea & Retina Batch A1 A2 PY 5.12: Recording of BP B1B2 Batch

20.02.2024 Tuesday	PY5.10 Physiology of capillaries and lymphatics	AN 37.2,37.3: Cavity of Nose- Lecture <u>VI-ENT</u>	AN 37.1:Cavity of Nose Dissection, SGD, DOAP session	AN 26.2: Describe the features of norma basalis:: DOAP	PY 5.12: Recording of BP A1A2 Batch AN 43.2: Histology of cornea & Retina Batch B1B2
21.02.2024 Wednesday	BI6.4: discussion of laboratory results of analytes and disorders of nucleotide metabolism associated with gout & Lesch Nyhan syndrome: Lecture	AN 25.6:Mention development of aortic arch arteries, SVC, IVC and coronary sinus-Lecture	AN 37.2,37.3: Cavity of Nose- SGD	PY5.9 Regulation of blood pressure	BI11.7: Estimation of serum creatinine and creatinine clearance-A1A2 PY 5.12: Recording of BP B1B2 Batch
22.02.2024 Thursday	AN38.1,38.2,38.3: Larynx-Lecture <u>VI-ENT</u>	PBL:Hypertension	AN38.1: Larynx- Dissection,SGD	BI6.4:discussion of laboratory results of analytes and disorders of nucleotide metabolism associated with gout & Lesch Nyhan syndrome: <u>(integr</u> <u>ation with</u> <u>medicine)</u>	PY 5.12: Recording of BP A1A2 Batch BI11.7: Estimation of serum creatinine and creatinine clearance-B1B2
23.02.2024 Friday	CM 2.4: Describe social psychology, community behaviour and community relationship & impact on health & disease- Lecture	AN43.2:Histology of tongue-Lecture	SDL Biochemistry	PY5.9 Hypertension	AN38.1: Larynx- Dissection,SGD
26.02.2024 Monday	3AN38.1,38.2,38.3: Larynx-Lecture <u>VI-ENT</u>	B16.5: Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency: Water soluble vitamins: Lecture	AN38.1: Larynx- Dissection,SGD	SDL:Baroreflex	AN43.2:Histology of tongue- practical Batch A1A2 PY 5.12: Recording of BP and effect of posture and exercise on BP – B1B2 Batch
27.02.2024 Tuesday	PY5.10 Coronary Circulation <u>VI with</u>	AN 39.1,39.2: Tongue-Lecture	AN39.1,39.2:Tongue- Dissection/SGD/DOAP	AN39.1,39.2:Tongue- Dissection/SGD/DOA	PY 5.12: Recording of BP and effect of posture and

	<u>General Medici</u> ne			Р	exercise on BP – A1A2 Batch AN43.2:Histology Of tongue- practical Batch B1B2
28.02.2024 Wednesday	<b>BI6.5:</b> Fat soluble vitamins: Lecture	AN 25.6:Mention development of aortic arch arteries, SVC, IVC and coronary sinus-Lecture	AN43.1: Head & Neck Joints -Dissection/SGD /DOAP	PY5.10 Special features of circulation in skeletal muscle, skin and mesentery	BI5.5: Estimation of serum urea and urea clearance- A1A2 PY 5.12: Recording of BP and effect of posture and exercise on BP – B1B2 Batch
29.02.2024 Thursday	AN40.1-40.5:Organs of hearing and equilibrium- Lecture VI-ENT	PY5.12 Exercise physiology-1	AN40.1,40.2,40.4:Org ans of hearing and equilibrium- Dissection, SGD, DOAP	BI6.5: Water soluble vitamins: SGD	PY 5.12: Recording of BP and effect of posture and exercise on BP – A1A2 Batch BI5.5: Estimation of serum urea and urea clearance- B1B2
		Ma	rch 2024		
Date / Day	8am to 9am	9am to 10am	10am to 12 Noon	12 Noon - 1pm	2pm to 4pm
Date / Day 1.03.2024 Friday	8am to 9am CM 2.5: Describe poverty and social security measures and its relationship to health and diseases - Lecture	9am to 10am AN 43.3: Histology o eyelid, lip, sclero- corneal & optic nerve—Lecture	10am to 12 Noon CM- Family Adoption Program	12 Noon - 1pm CM- Family Adoption Program	2pm to 4pm AN43.5,43.6,43.7,43 .8,43.9: Surface marking of Head and Neck- SGD/ DOAP
Date / Day 1.03.2024 Friday	8am to 9am CM 2.5: Describe poverty and social security measures and its relationship to health and diseases - Lecture	9am to 10am AN 43.3: Histology of eyelid, lip, sclero- corneal & optic nerve—Lecture	10am to 12 Noon CM- Family Adoption Program	12 Noon - 1pm CM- Family Adoption Program	2pm to 4pmAN43.5,43.6,43.7,43.8,43.9:Surfacemarking of Headand Neck-SGD/DOAPVI- General Surgery
Date / Day 1.03.2024 Friday 2.03.2024 Saturday	8am to 9amCM 2.5: Describe poverty and social security measures and its relationship to health and diseases - LectureBI6.5: Fat soluble vitamins: Lecture	9am to 10am AN 43.3: Histology o eyelid, lip, sclero- corneal & optic nerve—Lecture AN43.1: Head & Neck Joints -Lecture	10am to 12 Noon CM- Family Adoption Program Physiolog	12 Noon - 1pm CM- Family Adoption Program	2pm to 4pmAN43.5,43.6,43.7,43.8,43.9:Surfacemarking of Headand Neck-SGD/DOAPVI- General SurgeryAN43.5,43.6,43.7,43.8,43.9:Surfacemarking of Headand Neck-SGD/DOAP
Date / Day 1.03.2024 Friday 2.03.2024 Saturday	8am to 9amCM 2.5: Describe poverty and social security measures and its relationship to health and diseases - LectureBI6.5: Fat soluble vitamins: Lecture	9am to 10am AN 43.3: Histology o eyelid, lip, sclero- corneal & optic nerve—Lecture AN43.1: Head & Neck Joints -Lecture	10am to 12 Noon CM- Family Adoption Program Physiolog	12 Noon - 1pm CM- Family Adoption Program y ECE	2pm to 4pmAN43.5,43.6,43.7,43.8,43.9:Surfacemarking of Headand Neck-SGD/DOAPVI- General SurgeryAN43.5,43.6,43.7,43.8,43.9:Surfacemarking of Headand Neck-SGD/DOAPVI- General SurgeryVI- General SurgeryVI- General SurgeryVI- General SurgeryVI- General Surgery
Date / Day 1.03.2024 Friday 2.03.2024 Saturday	8am to 9amCM 2.5: Describe poverty and social security measures and its relationship to health and diseases - LectureBI6.5: Fat soluble vitamins: Lecture	9am to 10am AN 43.3: Histology o eyelid, lip, sclero- corneal & optic nerve—Lecture AN43.1: Head & Neck Joints -Lecture	10am to 12 Noon CM- Family Adoption Program Physiolog	12 Noon - 1pm CM- Family Adoption Program	2pm to 4pmAN43.5,43.6,43.7,43.8,43.9:Surfacemarking of Headand Neck-SGD/DOAPVI- General SurgeryAN43.5,43.6,43.7,43.8,43.9:Surfacemarking of Headand Neck-SGD/DOAPVI- General SurgeryVI- General SurgeryVI- General SurgeryVI- General Surgery

					posture and exercise on BP – B1B2 Batch
12.03.2024 Tuesday	PY5.11 Shock <u>VI with</u> <u>General Medicine</u>	AN44.6,44.7: Anterior Abdominal Wall – Lecture <u>VI – General Surgery</u>	AN44.6: Anterior Abdominal Wall – Dissection	DOAP- Hip bone	PY 5.12: Recording of BP and effect of posture and exercise on BP – A1A2 Batch AN 43.3: Histology of eyelid, lip, sclero- corneal & optic nerve Batch B1B2
13.03.2024 Wednesday	BI6.6: Describe the biochemical processes involved in generation of energy in cells: lecture	AN 52.4:Describe the development of anterior abdominal wall-Lecture	AN44.6: Anterior Abdominal Wall – Dissection	SGD:Types of Shock	BI 11.13: Observe the estimation of SGOT & SGPT/isoenzyme. A1A2; DOAP: A1A2 PY 5.12: Recording of BP and effect of posture and exercise on BP – B1B2 Batch
14.03.2023 Thursday	AN44.3: Anterior Abdominal Wall – Lecture <u>VI – General Surgery</u>	PY5.11 Heart Failure <u>VI with</u> <u>General</u> <u>Medicine</u>	AN44.4: Anterior Abdominal Wall – Dissection	BI6.6: Describe the biochemical processes involved in generation of energy in cells: SGD	PY 5.12: Recording of BP and effect of posture and exercise on BP – A1A2 Batch BI 11.13: Observe the estimation of SGOT & SGPT/isoenzyme. B1B2; DOAP
15.03.2024 Friday	CM 3.1: Describe the health hazards of air , water, noise pollution and radiation - SGD	AN52.1,52.3: Histology of GIT – Lecture	BI6.7: Maintenance of normal pH, water & electrolyte balance: Lecture	PY4.1 Introduct ion to GI Physiology <u>HI with</u> <u>Anatomy</u>	AN44.4,44.5: Anterior Abdominal Wall – Dissection
16.03.2024 Saturday	SDL:Cardiovascula r Physiology	AN44.4,44.5: Anterior Abdominal Wall – Lecture <u>VI – General Surgery</u>	Early clinical exposure-Biochemistry		AN44.4,44.5: Anterior Abdominal Wall – Dissection
18.03.2024 Monday	AN47.1:Abdominal cavity- Lecture <u>VI-General Surgery</u>	BI6.6: Describe the biochemical processes involved in generation of energy in cells: SGD	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac-Practical	PY4.2 Salivary secretion and role of oral cavity and esophagus <u>HI with</u> <u>Biochemistry</u>	AN52.1,52.3: Histology of GIT – practical Batch A1A2

19.03.2024 Tuesday	PY4.2 Gastric secretions and their regulation-1 <u>HI</u> with Biochemistry	AN47.2,47.3,47.4:A bdominal cavity- Lectur <u>e</u> <u>VI-General</u> <u>Surgery</u>	AN47.1,47.2: Abdominal cavity- DOAP	AN47.1,47.2: Abdominal cavity- DOAP	PY 5.12: Recording of BP and effect of posture and exercise on BP – B1B2 Batch PY 5.12: Recording of BP and effect of posture and exercise on BP – A1A2 Batch AN52.1,52.3: Histology of GIT – practical Batch B1B2
20.03.2024 Wednesday	BI6.6: Describe the biochemical processes involved in generation of energy in cells: lecture	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut& Hindgut- Lecture	AN47.5: Abdominal cavity(Stomach)- dissection	SGD :PY4.2 Gastric secretions and their regulation- 2 <u>HI with</u> <u>Biochemistry</u>	<b>BI11.16:</b> <b>Demonstration of</b> <b>DNA isolation from</b> <b>blood and tissue-</b> <b>A1A2</b> <b>PY 5.12: Recording</b> <b>of BP and effect of</b> <b>posture and exercise</b> <b>on BP – B1B2 Batch</b>
21.03.2023 Thursday	AN47.5,47.6: Abdominal cavity(Stomach)- Lecture <u>VI- General Surgery</u>	PY4.3 Peptic ulcer disease <u>VI with</u> <u>General Medicine</u>	AN47.5: Abdominal cavity(Stomach)- dissection	BI6.7: Maintenance of normal pH, water & electrolyte balance: (integration lecture with medicine)	PY 5.12: Recording of BP and effect of posture and exercise on BP – A1A2 Batch BI11.16: Demonstration of DNA isolation from blood and tissue- B1B2
22.03.2024 Friday	CM 3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes (Small scale)- Lecture	AN52.1: Histology of GIT(Stomach)- Lecture	BI6.8: Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders: SGD	PY4.2,4.7 Biliary And pancreatic secretions and their regulations <u>HI with</u> <u>Biochemistry</u>	ANATOMY SEMINAR
25.03.2024 Monday		1	HOLI	1	1

26.03.2024 Tuesday	PY4.4 Digestion and absorption <u>HI</u> <u>with Biochemistry</u>	AN47.5, 47.6: Abdominal cavity(Spleen)- Lecture	Anatomy ECE	AnatomyECE	PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – A1A2 Batch AN52.1 histology of GIT Practical- Batch B1B2
27.03.2024 Wednesday	BI6.9: Describe the functions of various minerals in the body, their metabolism and homeostasis and disease associated with mineral metabolism: Lecture	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut& Hindgut- Lecture	AN47.5: Abdominal cavity(Spleen)- Practical	Physiology ECE	BI11.16:Demonstrationofagarosegelelectrophoresis/PCR-A1A2PY3.15:Demonstrateeffectofmild,moderateandsevereexerciseandrecordchangesincardiorespiratoryparametersB1B2Batch
28.03.2023 Thursday	AN47.5: Abdominal cavity (Liver & EHBA) AN47.7: Mention the clinical importance of Calot's triangle)- Lecture <u>VI- General Surgery</u>	SDL:Gut Brain Axis	AN47.5,47.6: Abdominal cavity(Liver & EHBA)-Dissection	BI6.10: Describe the diseases associated with mineral metabolism: Lecture	PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – A1A2 Batch BI11.16: Demonstration of agarose gel electrophoresis/P CR-B1B2
29.03.2024 Friday			Good Friday		
30.03.2023 Saturday	<b>BI6.10: Describe the</b> diseases associated with mineral metabolism:Lecture on nucleotide metabolism	AN47.5: Abdominal cavity(Pancreas & Duodenum)- Lecture	Physiology tutorial:ENS		AN 47.5 Abdominal cavity (Pancreas & Duodenum) - Dissection
		Ap	ril 2024		
Date / Day	8am to 9am	9am to 10am	10am to 12 Noon	12 Noon - 1pm	2pm to 4pm

1.04.2024 Monday	AN47.5: Abdominal cavity(Pancreas & Mention Duodenum)- Lecture	BI 6.9: Minerals: SGD	AN 47.5 Abdominal cavity (Pancreas & Duodenum)- Dissection	PY4.3 GI motility: Esophagus and Stomach	AN52.1: Histology of GIT (Small Intestine)- Practical -A1A2 PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – B1B2 Batch
2.04.2024 Tuesday	PY4.3 GI motility: Small Intestine	AN47.5 Abdominal cavity(Small & large Intestine)- Lecture	AN47.5: Abdominal cavity(Small & Large Intestine)- Dissection/DOAP	Lumbar Vertebra DOAP	PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – A1A2 Batch AN52.1: Histology of GIT (Small Intestine)- Practical –B1B2
3.04.2024 Wednesday	BI6.11: Describe the functions of heme in the body and describe the processes involved in its metabolism and describe porphyrin metabolism: Lecture	AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut , Hindgut- Lecture	AN47.5: Abdominal cavity(Kidney suprarenal gland) - Dissection	SGD PY4.5 GI hormones:Funct ions and regulation	BI11.8: Demonstrate estimation of serum proteins,albumin and A:G RATIO - A1A2 PY 6.8: Recording Lung volumes and capacities using Spirometer – B1B2 Batch
4.04.2024 Thursday	AN47.5,47.6: Abdominal cavity (Kidney) -Lecture	PY4.3 GI motility: large Intestine and colon	AN47.5: Abdominal cavity(Kidney & suprarenal gland) - Dissection	BI6.11: Describe the functions of haem in the body and its metabolism and: SGD	PY 3.15: Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters – A1A2 Batch BI11.8: Demonstrate estimation of serum proteins,albumin and A:G RATIO - B1B2

5.04.2024 Friday	CM 3.2 Describe concepts of water purification processes (Large scale), water quality standards, concepts of water conservation and rainwater harvesting- Lecture	AN52.1: Histology of GIT (Large & Small Intestine)- Lecture	CM- Family Adoption Program	CM- Family Adoption Program	AN47.8,47.9: Abdominal cavity – Dissection/SGD
6.04.2024 Saturday	BI6.11: Describe the functions of heme in the body and describe the processes involved in its metabolism and describe porphyrin metabolism: Lecture	AN47.8, AN47.8, 47.9,47.10,47.11,7.10, 47.11:Abdominal cavity- lecture <u>VI- General surgery</u>	Physiolog	y ECE	AN47.8,47.9: Abdominal cavity – Dissection/SGD
8.04.2024 Monday	AN 45.1: Posterior abdominal wall Describe Thoracolumbar fascia- Lecture	SDL on water and electrolyte balance	LUMBAR VERTEBRAE-DOAP	PBL Endocrine Physiology	AN52.1: Histology of GIT(Large Intestine) – Practical – A1A2 PY 6.8: Recording Lung volumes and capacities using Spirometer – B1B2 Batch
9.04.2024 Tuesday	PY8.6 Introductio n to endocrine system	AN45.2,45.3: Posterior abdominal wall -Lecture	AN45.2: Posterior abdominal wall - Dissection	AN45.2: Posterior abdominal wall - Dissection	PY 6.8: Recording Lung volumes and capacities using Spirometer – A1A2 Batch AN52.1: Histology of GIT(Large Intestine)– Practical – B1B2
10.04.2024 Wednesday	BI6.10: Describe the diseases associated with mineral metabolism: SGD	AN 52.5:Describe the development and congenital anomalies of Diaphragm- Lecture	AN47.13,47.14: Abdominal cavity (thoracoabdominal diaphragm)- Practical	PY8.2 Hypoth alamus- Pituitary Axis 1	BI11.9: Demonstrate the estimation of serum total cholesterol and HDL cholesterol - A1A2 PY 6.8: Recording Lung volumes and

					capacities using Spirometer – B1B2 Batch
11.04.2024 Thursday			Id ul fitar		
12.04.2024 Friday	CM 3.3: Describe the etiology and basis of water borne diseases- Lecture	AN52.1: Histology of Liver– Lecture	PCT- Biochemistry	SGD:Growth Curves	Pelvis-DOAP
15.04.2024 Monday	AN 47.13, 47.14: Abdominal cavity (thoracoabdominal diaphragm) - Lecture	BI6.12: Describe the major types of haemoglobin and its derivatives.:SGD	AN48.2:Pelvic wall and viscera (Urinary Bladder)- DOAP/Dissection	PY8.2 Physiol ogy of Growth	AN52.1: Histology of GIT(Liver)- Practical A1A2 PY 6.8: Recording Lung volumes and capacities using Spirometer – B1B2 Batch
16.04.2024 Tuesday	PY4.9 Applied aspects of GI physiology <u>HI</u> with Biochemistry <u>VI with</u> <u>General Medicine</u>	AN 48.7: Pelvic wall and viscera (Male pelvic viscera)- Lecture <u>VI-General Surgery</u>	AN 48.7: Pelvic wall and viscera (Male pelvic viscera)- Dissection	AN 48.7: Pelvic wall and viscera (Male pelvic viscera)- Dissection	PY 6.8: Recording Lung volumes and capacities using Spirometer – A1A2 Batch AN52.1: Histology of GIT(Liver) - Practical B1B2
17.04.2024 Wednesday	BI6.13: Describe the functions of the kidney, liver, thyroid and adrenal glands: lecture	An 52.7:Describe the development of Urinary system_lecture	AN48.2,48.5,48.7: Pelvic wall and viscera (Male pelvis)- Dissection/SGD	PY8.4 Thyroi d Gland : structure and Function	BI6.14: PBL Exercise on LFT- A1A2 Physiology PCT viva B1B2 Batch
18.04.2024 Thursday	AN 48.7 :Pelvic wall and viscera (Male pelvic viscera)- Lecture <u>VI-General Surgery</u>	SGD:TFT	AN48.2,48.5,48.7: Pelvic wall and viscera (Male pelvis)- Dissection/SGD	BI6.13: Describe the functions of the kidney, liver, thyroid and adrenal glands: Lecture	Physiology PCT viva – A1A2 Batch BI6.14: PBL Exercise on LFT- B1B2
19.04.2024 Friday	CM 3.4: Describe the concept of solid waste, human excreta and	AN52.1: Histology of gallbladder & pancreas– Lecture	BI6.13: Describe the functions of the kidney, liver,	PY8.4 Thyroi d disorders	AN48.2,48.5,48.7: Pelvic wall and viscera (Male

	sewage disposal- SGD		thyroid and adrenal glands: SGD		pelvis)- Dissection/SGD
20.04.2024 Saturday	PY8.4 Thyroid Function tests HI with Biochemistry	AN 48.7:Pelvic wall and viscera (Male pelvic viscera)- Lecture <u>VI-General Surgery</u>	SDL on nucleotide metabolism		AN48.2,48.5,48.7: Pelvic wall and viscera (Male pelvis)- Dissection/SGD
22.04.2024 Monday	AN48.2,48.8 :Pelvic wall and viscera (Female pelvic viscera)- Lecture <u>VI-OBS&amp;Gynae</u>	<b>BI7.1-Structure</b> and functions of DNA and RNA: Lecture	AN48.2,48.8 :Pelvic wall and viscera (Female pelvic viscera)- Dissection	PY8.4 Endocrin e Pancreas	AN52.1: Histology of gallbladder & pancreas– Practical A1A2 Batch PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – B1B2 Batch
23.04.2024 Tuesday	PY8.5 Metabolic syndrome	AN48.2,48.8 : Pelvic wall and viscera (Female pelvic viscera)- Lecture <u>VI-OBS&amp;Gynae</u>	AN48.2,48.8 :Pelvic wall and viscera (Female pelvic viscera)- Dissection	Pelvis - DOAP	PY 11.13 GPE, Demonstrate Pallor and Icterus Cyanosis and Clubbing – A1A2 Batch AN52.1: Histology of gallbladder & pancreas– Practical B1B2 Batch
24.04.2024 Wednesday	BI7.1: Describe the structure and functions of DNA and RNA and outline the cell cycle: Lecture	An 52.7:Describe the development of Urinary system Lecture	AN48.2,48.8 :Pelvic wall and viscera (Female pelvic viscera)- Dissection	PY8.4 Diabetes Mellitus	BI6.14:PBLExercise on KFT-A1A2PY 11.13 GPE,Demonstrate PallorandIcterusCyanosisandClubbing- B1B2Batch
25.04.2024 Thursday	AN48.2,48.5,48.8:Pel vic wall and viscera (Rectum & Anal canal)- Lecture <u>VI- General Surgery</u>	SDL:Sedentary Lifestyle and its effects	AN48.2,48.5,48.8: Pelvic wall and viscera (Rectum & Anal canal)- Practical/SGD/DOAP	BI7.1: Describe the structure and functions of DNA and RNA and outline the cell cycle: Lecture	PY11.13GPE,DemonstratePallorandIcterusCyanosisandClubbing–A1A2BatchBI6.14:PBLExerciseonKFT-B1B2

26.04.2024 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	AN 52.1 Histology of Suprarenal Gland- Lecture	BI7.1: Describe the structure and functions of DNA and RNA and outline the cell cycle: Lecture	SGD: PY8.4 Other Pancreatic hormones	AN48.2,48.5,48.8: Pelvic wall and viscera (Rectum & Anal canal)- Practical/SGD/DOA
29.042024 Monday	AN48.2,48.5,48.8:Pel vic wall and viscera (Rectum & Anal canal)- Lecture	BI 6.14 & 6.15: Describe the abnormalities of kidney, liver, thyroid and adrenal glands: (horizontal integration with anatomy)	AN48.2,48.5,48.8: Pelvic wall and viscera (Rectum & Anal canal)- Practical/SGD/DOA	PY8.2 Adrenal cortex: glomerulosa	AN52.1 Histology of suprarenal gland Practical Batch A1A2 PY 5.5 Clinical Examination of Cardiovascular system B1B2
30.04.2024 Tuesday	PY8.2 Adrenal cortex: fasciculata	AN49.1,49.2,49.3, 49.5:Perinium- lecture <u>VI- Obs. &amp; Gyn</u>	AN49.1,49.2,49.5: Perineum-Practical /SGD	AN49.1,49.2,49.5: Perinium- Practical/SGD	PY 5.5 Clinical Examination of Cardiovascular system A1A2 AN52.1 Histology of suprarenal gland Practical Batch A1A2
		Ma	ay 2024		
Date / Day	8am to 9am	9am to 10am	10am to 12 Noon	12 Noon - 1pm	2pm to 4pm
1.05.2024 Wednesday	BI7.1: Describe the structure and functions of DNA and RNA and outline the cell cycle: Lecture	An 52.7:Describe the development of Urinary system- Lecture	AN49.3-49.5: Perinium- Practical/SGD	PY8.2 Adrenal cortex: reticularis	BI 11.14: Demonstrate the estimation of ALP - A1A2 PY 5.5 Clinical Examination of Cardiovascular system B1B2
2.05.2024 Thursday	AN49.4,49.5: Perineum (Ischiorectal fossa)- Lecture	SGD:Cushing's Syndrome	AN49.3-49.5: Perinium- Practical/SGD	BI7.2: Describe the processes involved in replication & repair of DNA and the	PY5.5ClinicalExaminationofCardiovascularsystem A1A2BI11.14:Demonstratethe

				transcription & translation mechanisms: Lecture	estimation of ALP - B1B2
3.05.2024 Friday	CM 5.1: Describe the common sources of various nutrients and special nutritional requirements according to age, sex, activity, physiological conditions- Lecture	AN 52.1: Histology of urinary system (Kidney)- Lecture	CM- Family Adoption Program	CM- Family Adoption Program	PCT ANATOMY ( Theory)
4.05.2024 Saturday	BI7.2: Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms: Lecture	Revision of Abdomen and Pelvis	Physiology A	AETCOM	PCT ANATOMY ( Practical)
6.05.2024 Monday	AN15.1,15.2: Front & Medial side of thigh Lecture	SDL Biochemistry	AN15.1,15.2: Front & Medial side of thigh- Dissection	PY8.2 Applied Aspects	AN 52.1: Histology of urinary system (Kidney) -Practical –A1A2 PY4.10 Demonstrate the correct clinical examination of the abdomen B1B2
7.05.2024 Tuesday	PY8.4 Adrenal Medullary hormones	AN15.1,15.2: Front & Medial side of thigh Basic concept of development of lower limb-Lecture	AN15.1,15.2: Front & Medial side of thigh- Dissection	AN14.1 : Hip Bone -DOAP	PY4.10 Demonstrate the correct clinical examination of the abdomen A1A2 AN 52.1: Histology of urinary system (Kidney) -Practical -B1B2
8.05.2024 Wednesday	BI7.2: Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms: Lecture	AN 52.8 Describe the development of male & female reproductive system - Lecture	AN15.3: Boundaries, floor, roof and contents of femoral triangle Practical, SGD, DOAP	PY8.4 Adrenal Medullary hormones	BI11.15: Demonstrate the estimation of CSF- A1A2 PY4.10 Demonstrate the correct clinical examination of the abdomen B1B2

9.05.2024 Thursday	AN15.3: Boundaries, floor, roof and contents of femoral triangle- Lecture <u>VI- General Surgery</u>	Physiology AETCOM	AN15.3: Boundaries, floor, roof and contents of femoral triangle Practical, SGD, DOAP	BI7.3: Describe gene mutations and basic mechanism of regulation of gene expression: Lecture	PY4.10 Demonstrate the correct clinical examination of the abdomen A1A2 BI11.15: Demonstrate the estimation of CSF- B1B2
10.05.2024 Friday	CM 5.2: Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method- SGD	AN52.2: Histology of Urinary system (ureter & Urinary bladder)- Lecture	PCT-Biochemistry	PY8.1 Calciu m homeostasis	AN14.1 : Femur Bone -DOAP
13.05.2024 Monday	AN15.4:anatomical basis of Psoas abscess & Femoral hernia AN15.5:Adductor canal with its content- Lecture <u>VI- General Surgery</u>	BI7.3: Describe gene mutations and basic mechanism of regulation of gene expression: Lecture	AN15.4:anatomical basis of Psoas abscess & Femoral hernia AN15.5:Adductor canal with its content- Lecture- Dissection/DOAP	PY9.1 Introduct ion of HPG axis <u>HI with</u> <u>Anatomy</u>	AN52.2: Histology of Urinary system (ureter & Urinary bladder)- Practical Batch A1A2 PY4.10 Demonstrate the correct clinical examination of the abdomen B1B2
14.05.2024 Tuesday	PY9.2,9.5,9.7 Puberty	AN16.1:Gluteal gion & Back of thigh- Lecture	AN16.1:Gluteal region & Back of thigh- Dissection	AN16.1:Gluteal region & Back of thigh- Dissection	PY4.10 Demonstrate the correct clinical examination of the abdomen A1A2 AN52.2: Histology of Urinary system (ureter & Urinary bladder)- Practical Batch B1B2
15.05.2024 Wednesday	BI7.2: Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms: SGD	AN 52.8 Describe the development of male & female reproductive system - Lecture	ANATOMY AETCOM	PY 9.3,PY 9.5 Male Reproductive Physiology 1	BI11.18Describetheprinciplesofspectrophotometer:A1A2PY5.16RecordArterialArterialpulsetracingusingfingerplethysmographyplethysmographyinaVolunteerVolunteerB1B2

16.05.2024 Thursday	AN16.2,16.3,16.4,16.5: Gluteal region & back of thigh Lecture <u>VI- General Surgery</u>	PCT: Physiology	AN16.2,16.3,16.4: Gluteal region & Back of thigh- Dissection	BI7.2: Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms: SGD	PY5.16RecordArterialpulsetracing using fingerplethysmography inaVolunteer A1A2BI11.18Describetheprinciplesofspectrophotometer:B1B2
17.05.2024 Friday	CM 5.3: Define and describe common nutrition related health disorders (including macro-PEM , Micro-iron, Zn, iodine, Vit. A), their control and management- Lecture	AN52.2:Histology of Male Reproductive system(Testis, Epididymis)- Lecture	I7.3: Basic mechanism of regulation of gene expression:Lecture	PY 9.3,PY 9.5 Male Reproductive Physiology 2	AN16.2,16.3,16.4: Gluteal region & Back of thigh- Dissection
18.05.2024 Saturday	SGD:Spermatogene sis	AN16.5:Gluteal region & Back of thigh-Lecture	Early clinical expos	sure-Biochemistry	AN16.5:Gluteal region & Back of thigh- Dissection
20.05.2024 Monday	AN16.6: Boundaries, roof, floor, contents and relations of popliteal fossa-Lecture	BI7.4: Describe applications of molecular technologies/RD T: Lecture	AN16.6:Boundaries, roof, floor, contents and relations of popliteal fossa- SGD, DOAP	PY 9.4, 9.5 Female reproductive physiology:men strual cycle	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 environmentB1B2
21.05.2024 Tuesday	SGD:Ovarian cycle	AN17.1,17.2,17.3:Hi p Joint-Lecture <u>VI- Ortho</u>	AN17.1,17.2,17.3:Hip Joint- Dissection, SGD, DOAP	AN17.1,17.2,17.3: Hip Joint- Dissection, SGD, DOAP	PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environmentA1A2 AN52.2:Histology of Male Reproductive system(Testis,

					Epididymis)- Practical- B1B2
22.05.2024 Wednesday	BI7.6: Describe the anti- oxidant defence systems in the body: Lecture	AN 52.8 Describe the development of male & female reproductive system - Lecture	AN:14.1-Fibula- DOAP	Tutorial PY 9.4, 9.10 Female reproductive physiology:preg and fetoplacental unit <u>VI with</u> <u>OBG</u>	BI11.10: Demonstrate the estimation of Triglycerides -A1A2 PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environmentB1B2
23.05.2024 Thursday	AN18.4:Knee joint- Lecture <u>VI- Ortho</u>	PY 9.8,9.10 Maternal changes during pregnancy	AN 18.4: Knee joint- Dissection, SGD, DOAP	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	PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environmentA1A2 BI11.10: Demonstrate the estimation of Triglycerides -B1B2
24.05.2024 Friday	CM 5.4: Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc. in a simulated environment- SGD	AN52.2:Histology of Male Reproductive System: Vas deferens, Prostate , Penis- Lecture	AETCOM- BIOCHEMISTR Y	Tutorial PY 9.8,9.10 Parturi tion and Lactation <u>VI</u> <u>with OBG</u>	AN 18.4,: Knee joint Dissection, SGD, DOAP
27.05.2024 Monday	AN 18.5,18.6,18.7: Knee joint-Lecture <u>VI- Ortho</u>	BI11.7 &11.8: Kidney function tests:SGD	AN 18.5,18.6,18.7: Knee joint- Dissection, SGD, DOAP	<b>PBL:Ovarian</b> Cycle	AN52.2:Histology of Male Reproductive System: Vas deferens, Prostate & penis – Practical- A1A2 <u>PY 10.11: Clinical examination of the sensory system B1B2</u> <u>Batch</u>

28.05.2024 Tuesday	PY9.11 Reproductive aging <u>VI</u> <u>with OBG</u>	AN 18.1,18.2,18.3: Anterior compartment of leg & dorsum of foot- Lecture	AN18.1,18.2,18.3: 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 the sensory systemA1A2 BatchAN52.2:Histology of Male Reproductive System: Vas deferens, Prostate & penis – Practical- B1B2
29.05.2024 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:Lecture	AN 52.8 Describe the development of male & female reproductive system - Lecture	ANATOMY AETCOM	PY9.6 Contrace ptive Methods <u>VI with</u> community <u>medicine and</u> <u>OBG</u>	BI11.5: Describe screening of urine for inborn errors and describe the use of paper chromatography - A1A2 <u>PY 10.11: Clinical examination of the</u> sensory system B1B2 <u>Batch</u>
30.05.2024 Thursday	AN18.1,.18.2: Anterior compartment of leg & dorsum of foot- Lecture	PY7.1 Function al Anatomy of kidney	AN18.1,18.2,18.3: Anterior compartment of leg & dorsum of foot Dissection/SGD, DOAP	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	PY 10.11: Clinical examination of the sensory systemA1A2 BatchBI11.5: Describe screening of urine for inborn errors and describe the use of paper chromatography - B1B2
31.05.2024 Friday	CM 5.7 Describe Food Hygiene- SGD	AN52.2: Histology of ovary AN52.3: Histology of corpus luteum-Lecture <u>VI- General Surgery</u>	BI8.2: Describe the types and causes of protein energy malnutrition and its effects: Lecture	PY 7.3,7.4 Glomerul ar Filtration Rate 1	AN18.1,18.2,18.3: Anterior compartment of leg & dorsum of foot Dissec
		Ju	ne 2024		
Date / Day	8am to 9am	9am to 10am	10am to 12 Noon	12 Noon - 1pm	2pm to 4pm
1.06.2024 Saturday	technologies SGD	AN19.1,19.2,19.3,19.4: Back of leg-Lecture	PhysiologyA	AETCOM	ANAN19.1,19.2,19.3,19 : Back of leg Dissection SGD, DOAP

3.06.2024 Monday	AN19.1,19.2,19.3,19.4: Back of leg-Lecture	nportance of various ponents and explain of dietary fibers & nts: Lecture	ANAN19.1,19.2,19.3,19 : Back of leg Dissection SGD, DOAP	PY 7.3,7.4 Glomer ular Filtration Rate 2	AN52.2: Histology of ovary AN52.3: Histology of corpus luteum- Practical A1A2 Batch PY 10.11: Clinical examination of Motor system – B1B2 Batch
4.06.2024 Tuesday	PY 7.3 Tubular Reabsorption 1	AN19.1,19.2,19.3,19.4, : Sole of foot- Lecture	AN19.1,19.2,19.3,1 9.4: Sole 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 Batch AN52.2: Histology of ovary AN52.3: Histology of corpus luteum- Practical B1B2 Batch
5.06.2024 Wednesday	BI8.1:Discuss the importance of various dietary components and explain importance of dietary fibers & macronutrients: 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	AN19.1,19.2,19.3,19.4 : Sole of foot- Dissection, SGD, DOAP	PY 7.3 Tubula r Reabsorption 2	BI11.5: Describe screening of urine for inborn errors and describe the use of paper chromatography - A1A2 PY 10.11: Clinical examination of Motor system - B1B2 Batch
6.06.2024 Thursday	AN19.1,19.2,19.3, 19.4: Sole of foot- Lecture	PY 7.3 Tubular secretion	AN19.1,19.2,19.3,19.4 : Sole of foot- Dissection, SGD, DOAP	<b>BI8.4:</b> Describe the causes (including dietary habits ),effects and health risks associated with being overweight/obesity: Lecture	PY 10.11: Clinical examination of Motor system – A1A2 Batch BI11.5: Describe screening of urine for inborn errors and describe the use of paper chromatography - B1B2
7.06.2024 Friday	CM 5.8: Describe and discuss the importance and methods of food fortification and effects	AN52.2: Histology of Female reproductive system Uterus & Fallopian tube-	CM- Family Adoption Program	CM- Family Adoption Program	AN14.4Identify and name various bones in the articulated foot with individual

	of additives and adulteration- Lecture	lecture			muscle attachment- DOAP
10.06.2024 Monday	AN19.5,19.6,19.7: Foot -Lecture <u>VI-ORTHO</u>	<b>BI8.3:</b> Provide dietary advise for optimal health in childhood and adult in disease conditions like diabetes, CAD and in pregnancy:SGD	AN19.1,19.2,19.3,19.4 : Sole of foot- Dissection, SGD, DOAP	PY 7.2 Counte r Current-1	AN52.2: Histology of Female reproductive system Uterus & Fallopian tube- Practical A1A2 Batch PY 10.11: Clinical examination of Motor system – B1B2 Batch
11.06.2024 Tuesday	Tutorial PY 7.2 Counter current-2	AN20.1: Joints of lower limb- Lecture	Anatomy Seminar	AN20.1: Joints of lower limb- SGD	PY 10.11: Clinical examination of Motor system – A1A2 Batch AN52.2: Histology of Female reproductive system Uterus & Fallopian tube- Practical B1B2 Batch
12.06.2024 Wednesday	BI8.5: Summarize the nutritional importance of commonly used items of food including fruits and vegetables. (macromolecules & its importance): Lecture	AN73.2 Describe technique of karyotyping with its applicationsAN75.2 Explain the terms mosaics and chimeras with exampleAN75.3 Describe the genetic basis & clinical features of Prader Willi syndrome, Edward syndrome & Patau syndrome- lecture-Lecture	Museum study	PY 7.5 Fluid and Electrolyte Regulation	BI 11.18 Describe the principles of spectrophotometer: B1B2 PY 10.11: Clinical examination of Motor system – B1B2 Batch
13.06.2024 Thursday	AN20.2: Joints of lower limb- Lecture	SGD PY 7.6 Urinary bladder and micturition reflex	AN20.2: Joints of lower limb-DOAP	BI9.1: List the functions and components of the extracellular matrix (ECM): Lecture	PY 10.11: Clinical examination of Motor system – A1A2 Batch BI 11.18 Describe the principles of spectrophotometer: B1B2

14.06.2024 Friday	CM 1.6: Describe and discuss the concepts, the principles of Health promotion and Educatio IEC and Behavioral change communication (BCC)- Lecture	Histology revision(Lecture)	BI9.3: Describe protein targeting & sorting along with its associated disorders: Lecture	SGD PY 7.7,7.8,7.9 Applied Aspects;RFT <u>HI</u> <u>with</u> <u>Biochemistry</u>	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>
15.06.2024 Saturday	PY10.1 Introductio n to neurophysiology <u>HI</u> <u>with Anatomy</u>	AN20.3,20.4,20.5: General features limb(Venous & lymphatic- Drainage) <u>-Lecture</u> <u>VI- General Surgery</u>	AETCOM- BIOCHEMISTRY		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>
17.06.2024 Monday	AN20.3,20.4,20.5:Gen eral features limb(Venous & lymphatic- Drainage) <u>-Lecture</u> <u>VI- General Surgery</u>	SGD on molecular biology & xenobiotics	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>	PY10.1 Introdu ction to neurophysiology <u>HI with</u> <u>Anatomy</u>	Histology revision- Batch A1A2 PY 10.11: Clinical examination of Reflexes – B1B2 Batch
18.06.2024 Tuesday	PY10.1 Cerebrospi nal fluid: BBB and blood –CSF barrier <u>HI with</u> <u>Anatomy</u>	PCT LOWER LIMB ( Theory)	PCT LOWER LIMB( ( Theory)	PCT LOWER LIMB(Practical)	PY 10.11: Clinical examination of Reflexes – A1A2 Batch Histology revision- Batch B1B2
19.06.2024 Wednesday	<b>19.3: Describe protein targeting &amp; sorting along with its associated disorders: Lecture</b>	AN75.4 Describe genetic basis of variation: polymorphism and mutation-AN75.5 Describe the principles of genetic counseling-: Lecture	AN56.1: Meninges & CSF- Dissection	SGD PY10.10 Neuroglia I cells and Neurotransmitte RS <u>HI with</u> <u>Anatomy</u>	PY 10.11: Clinical examination of Reflexes – B1B2 Batch PCT PRACTICAL BIOCHEMISTRY
20.06.2024 Thursday	AN56.1,56.2: Meninges & CSF- Lecture <u>VI- General</u> Medicine	PY10.2 Properti es of synaptic transmission 1 <u>HI with</u> <u>Anatomy</u>	AN56.1: Meninges & CSF- Dissection	BI9.2: Discuss the involvement of ECM components in health and disease: SGD	PY 10.11: Clinical examination of Reflexes – A1A2 Batch PCT PRACTICAL BIOCHEMISTRY

21.06.2024 Friday	CM 4.1: Describe various methods of health education with their advantages and limitations Lecture	AN 64.1:Histology of Spinal Cord-Lecture	BI10.1: Describe the cancer initiation, promotion oncogenes & oncogene activation. Also, focus on p53 & apoptosis: Lecture	SGD: BBB Barrier	AN56.1: Meninges & CSF- Dissection
24.06.2024 Monday	AN57.1,57.2,57.3: Spinal cord-Lecture	BI10.1: Describe the cancer initiation, promotion oncogenes & oncogene activation:SGD	AN57.1,57.2,57.3: Spinal cord- Dissection/SGD/ DOAP	Tutorial PY10.2 Propert ies of synaptic transmission 2 <u>HI with</u> <u>Anatomy</u>	AN64.1: Histology of spinal cord- A1A2 Batch PY 10.11: Clinical examination of Reflexes – B1B2 Batch
25.06.2024 Tuesday	PY10.2 Sensory receptors <u>HI</u> <u>with Anatomy</u>	AN57.4, 57.5: SpinalCord-Lecture <u>HI - Physiology</u> <u>VI-GM</u>	AN57.1,57.2,57.3: Spinal cord- Dissection/SGD/ DOAP	AN57.1,57.2,57.3: Spinal cord- Dissection/SGD/ DOAP	PY 10.11: Clinical examination of Reflexes – A1A2 Batch AN64.1: Histology of spinal cord- B1B2 Batch
26.06.2024 Wednesday	BI10.1: Describe the cancer initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis:Lecture	AN64.2: Describe the development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellum -lecture	AN58.4: Medulla Oblongata -SGD	PY10.3 Coding of sensory information <u>HI with</u> <u>Anatomy</u>	BI11.12: Demonstrate/esti mation of estimation of serum bilirubin:A1A2 PY 10.11: Clinical examination of Reflexes – B1B2 Batch
27.06.2024 Thursday	AN,58.3,58.4: Medulla Oblongata - Lecture <u>HI – Physiology</u>	SGD:Sensory Coding	AN58.4: Medulla Oblongata -SGD	BI10.2: Describe various biochemical tumour marker and biochemical basis of cancer therapy:Lecture	PY 10.11: Clinical examination of Reflexes – A1A2 Batch BI11.12: Demonstrate/esti mation of estimation of serum bilirubin:B1B2
28.06.2024 Friday	CM 4.2: Describe the methods of organizing health promotion and	AN64.1: Histology of cerebellum –Lecture	AETCOM-	PY10.3 Anatom ical and functional	Anatomy AETCOM

	education and counseling activities at individual family and community settings –SGD		BIOCHEMISTR Y	organization of Ascending sensory pathway <u>HI with</u> <u>Anatomy</u>	
29.06.2024 Saturday	CANCER : SGD	AN59.1,59.2,59.3: Pon Lecture	PCT:Phy	siology	AN59.1,59.2,59.3: Pons -DOAP
		Ju	ly 2024		
Date / Day	8am to 9am	9am to 10am	10am to 12 Noon	12 Noon - 1pm	2pm to 4pm
1.07.2024 Monday	AN60.1,60.2: Cerebellum – Lecture	BI10.2: Describe the biochemical basis of cancer therapy: SGD	AN60.1,60.2: Cerebellum – Dissection	PY10.3 Physiolog y of pain perception <u>HI with Anatomy</u>	AN 64.1 Histology of cerebellum, cerebrum - Batch A1A2 Special Senses: Seminar B1B2
2.07.2024 Tuesday	PY10.13Physiology of olfaction and gustation <u>VI with ENT</u>	AN60.1,60.2: Cerebellum – Lecture	AN60.1,60.2: Cerebellum – Dissection	AN60.1,60.2: Cerebellum – Dissection	Special Senses: Seminar A1A2 AN64.1 Histology of cerebellum, cerebrum - Batch B1B2
3.07.2024 Wednesday	BI10.2: Describe various biochemical tumour markers and biochemical basis of cancer therapy:Lecture	AN64.2: Describe the development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellum -lecture	AN60.1,60.2: Cerebellum – SGD	Physiology AETCOM	BI11.20-Identify abnormal constituents urine, interpret the findings and correlate these with pathologica states:A1A2 Special Senses: Seminar B1B2
4.07.2024 Thursday	AN61.1,61.2, 61.3: Midbrain – Lecture	SGD10.9 Physiology of speech	AN61.1,61.2: Midbrain – Practical/ SGD	BI10.3: Describe the cellular and humoral components of the immune system: Lecture	Special Senses: Seminar A1A2 BI11.20-Identify abnormal constituents in urine, interpret the findings

					and correlate these with pathological states:B1B2
5.07.2024 Friday	CM 18.1 Define and describe the concept of international health – Lecture	AN64.1: Histology of cerebrum –Lecture	CM- Family Adoption Program	CM- Family Adoption Program	AN62.1:Cranial nerve nuclei & Cerebral Hemispheres – SGD
6.07.2024 Saturday	BI10.3: Describe the cellular and humoral components of the immune system: SGD	AN62.1,62.2: Cranial nerve nuclei Cerebral Hemispheres – Lecture <u>HI- Physiology</u> <u>VI-Gener</u>	PBL:Moto	r system	AN62.1:Cranial nerve nuclei & Cerebral Hemispheres – SGD
8.07.2024 Monday	AN62.1,62.2: Cranial nerve nuclei Cerebral Hemispheres – Lecture <u>HI- Physiology</u> <u>VI- General Medicine</u>	BI10.3: Describe the types and structure of antibody: SGD	AN62.2:Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere – Practical	PY10.3 Perceptio n of sensory stimulation <u>HI with</u> <u>Anatomy</u>	AN 64.1 Histology of cerebellum, cerebrum - Batch A1A2 PY 10.20 Demonstrate Testing of visual acuity, color vision - B1B2 Batch
9.07.2024 Tuesday	PY10.3 Sensory Cortex <u>HI with</u> <u>Anatomy</u>	AN62.3:Describe the white matter of cerebrum- Lecture <u>HI- Physiology</u> <u>VI- General Medicine</u>	AN62.3:Describe the white matter of cerebrum-SGD	Library	PY 10.20 Demonstrate Testing of visual acuity, color vision - A1A2 Batch AN 64.1 Histology of cerebellum, cerebrum - Batch B1B2
10.07.2024 Wednesday	BI10.4: Describe & discuss innate and adaptive immune responses:Lecture	AN64.2: 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	AN62.4: Enumerate parts & major connections of basal ganglia & limbic lobe- Practical	SGDP 10.4 Function al organization of motor system <u>HI with</u> <u>Anatomy</u>	PY 10.20 Demonstrate Testing of visual acuity, color vision - B1B2 Batch REVISION PRACTICAL

11.07.2024 Thursday	AN62.4: Enumerate parts & major connections of basal ganglia & limbic lobe- Lecture <u>HI-PHYSIOLOGY</u>	PY10.4 Charact eristics and properties of spinal reflexes <u>HI with</u> <u>Anatomy</u>	AN62.4: Enumerate parts & major connections of basal ganglia & limbic lobe- Practical	BI10.5: Describe antigens involved in vaccine development: Lecture	PY10.20DemonstrateTesting of visualacuity, color vision -A1A2 BatchREVISIONPRACTICAL
12.07.2024 Friday	CM18.2 International health regulations – Lecture	Revision HistologyLecture	BI11.1 Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal: SGD	SGD10.7 Functions of hypothalamus - 3 : Hypothalamic regulation of circadian rhythm	AN62.6:Describe & identify formation, branches & major areas of distribution of circle of Willis-DOAP
15.07.2024 Monday	AN62.6:Describe & identify formation, branches & major areas of distribution of circle of Willis-Lecture	BI11.5: Describe screening of urine for inborn errors & describe the use of paper chromatography: SGD	AN62.6:Describe & identify formation, branches & major areas of distribution of circle of Willis-DOAP	Physiology ECE	RevisionofHistologyslidesbatch A1A2PY10.20DemonstrateTestingofvisualacuity, color visionB1B2Batch
16.07.2024 Tuesday	PY10.4 Reflexes – mono-, di- and poly- synaptic <u>HI</u> <u>with Anatomy</u>	AN 62.5 Describe boundaries, parts, gross relations, major nuclei and connection of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus - Lecture	AN 62.5:Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus - SGD	Library	PY 10.20 Demonstrate Testing of visual acuity, color vision - A1A2 Batch Revision of Histology slides batch B1B2
17.07.2024 Wednesday	B11.2 :Describe the preparation of buffers and estimation of pH.:SGD	AN64.3 Describe various types of open neural tube defects with its embryological basis- lecture <u>VI-Obs &amp; Gynae</u>	AN 62.5:Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus - SGD	SGDP 10.4 Motor Cortex <u>HI with</u> <u>Anatomy</u>	PY 10.20 Demonstrate Testing of visual acuity, color vision - B1B2 Batch REVISION PRACTICAL
18.07.2024 Thursday	AN63.1, 63.2: Ventricular System- Lecture	SGD10.4 Descending tracts	AN63.1, 63.2: Ventricular System- DOAP/SGD	17.5: Describe the role of xenobiotics in disease: SGD	PY 10.20 Demonstrate Testing of visual

		HI with Anatomy			acuity, color vision - A1A2 Batch REVISION PRACTICAL	
19.07.2024 Friday	CM18.2 Describe the role of various international health agencies -UNICEF & NGOs – Lecture	Histology Revision Lecture	BI11.7 &11.8: Kidney function test: Lecture	PY10.7 Basal Ganglia <u>HI with</u> <u>Anatomy</u> VI with <u>Psychiatry</u>	AN63.1, 63.2: Ventricular System- DOAP/SGD	
20.07.2024 Saturday	SGD:PY10.14 Auditory pathway and auditory cortex <u>VI with ENT</u>	AN63.1, 63.2: Ventricular System- Lecture	BI7.5: Describe the r disease: SGD	AN63.1, 63.2: Ventricular System- DOAP/SGD		
3rd Term Examination-22nd July- 3rd August 2024						
Summer Vacations-4th-11th August 2024						
		Annual Examinati	on - 12th-24th August 20	24		

- Red font Anatomy
- Total lectures- 211 Hours
- Self directed Learning- 10 hours
- Small Group learning 510
- Early clinical exposure- 9 hours
- Integrated topics- underlined
- Blue Font-Biochemistry
- Total lectures- 93 hours
- Self directed learning-10 hours
- Small group learning 155 hours
- Early clinical exposure- 09 hours
- Integrated topics-underlined
- Violet font- Physiology
- Total lectures -128 hrs
- Self directed learning -10 hrs
- Total teaching hours- 450 hours
- Early clinical Exposure (ECE)- 9 hrs
- Integrated topics- Underlined topics
- Green font- Community Medicine

- Total lectures- 22 hrs
- Small Group learning (SGD)- 16 hrs
  Family Adoption Program- 25 hrs
  Integrated topics- underlined