



Monday	28-Feb-22	Yoga & Meditation	PY1.5 (L) Describe and discuss transport mechanisms across cell membranes	PY2.1 Describe the composition and functions of blood components /PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment 11.6 Describe the principles of colorimetry/spectrophotometer 11.18 Discuss the principles of spectrophotometry. <b>BI 2.1: Explain fundamental concepts of enzyme structure and function. Enumerate the</b>	ANATOMY [L] Pectoral Region [AN 9.1, 10.11]	I.AETCOM Cadaver as a first teacher; AETCOM Module-V [Anatomy82.1] 1.5 1	I.AETCOM Cadaver as a first teacher; AETCOM Module-V [Anatomy82.1] 1.5 1	English/ computer class [Fc5.1- 5.5]	
Tuesday	1-Mar-22	Mahashivratri							
Wednesday	2-Mar-22	Yoga & Meditation	PY1.4 (L) Describe apoptosis – programmed cell death Intercellular communication & Transport across the cell membrane –PY 1.3, PY 1.5, PY 1.6	PY2.1 Describe the composition and functions of blood components /PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment 11.6 Describe the principles of colorimetry/spectrophotometer 11.18 Discuss the principles of	ANATOMY [L] Pectoral Region [AN 9.1, 10.11]	DISSECTION Structures met during dissection-Skin & Superficial and deep Fascia (SGT) [AN4.1- 4.5] Dissection of Pectoral region [AN 10.11]	DISSECTION Structures met during dissection- Skin & Superficial and deep Fascia (SGT) [AN4.1- 4.5] Dissection of Pectoral region [AN 10.11]	F.1 History of Outbreaks, Epidemics, Pandemics Dr Ankit Bajpayee, Community Medicine	
Thursday	3-Mar-22	Yoga & Meditation	Histology(L) Epithelium - I [AN65.1, 65.2, 43.3]	BI2.3 L Describe and explain the basic mechanism of enzyme activity and its regulation along with enzyme kinetics.	BI2.3 L Describe and explain the basic mechanism of enzyme activity and its regulation along with enzyme kinetics.	ANATOMY [L] Breast [AN 9.2] VI	HISTOLOGY LAB Epithelium [AN65.1, 65.2, 43.3] SDL	HISTOLOGY LAB Epithelium [AN65.1, 65.2, 43.3]SGD	English/ computer class [Fc5.1- 5.5]
Friday	4-Mar-22	Yoga & Meditation	BI 2.4: Describe and discuss as substances/chemic als in enzyme inhibition and describe the therapeutic use of enzymes BI 2.5 Describe and discuss the clinical utility of various serum enzymes as Biochemical markers of common pathological conditions	PY2.1 Describe the composition and functions of blood components /PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment 11.6 Describe the principles of colorimetry/spectrophotometer 11.18 Discuss the	[L] Breast [AN 9.2] VI ; Lymphatic of upper limb	ANATOMY [SGT] Scapula [AN 8.1, 8.2, 8.4, 13.4]VI	ANATOMY [SGT] Scapula [AN 8.1, 8.2, 8.4, 13.4]VI	English/ computer class [Fc5.1- 5.5]	
Saturday	5-Mar-22	Yoga & Meditation	Histology(L) Epithelium - II [AN65.1, 65.2, 43.3]	AETCOM 1.1 what does it mean to be a Doctor -Physiology III/ Doctor Patient relationship Dr Raj Tilak [fc 4.1 & 5.1- 5.2 ]	AETCOM 1.1 what does it mean to be a Doctor -Physiology III/ Doctor Patient relationship Dr Raj Tilak [fc 4.1 & 5.1- 5.2 ]	Professionalism and ethics - Dr Puneet MC Awasthi [ Fc 4.1 ]	Types of infection –air water vector borne, hospital & control-Dr Saurabh [ Fc 3.6]	Community Medicine field visit [ fc 3.1- 3.6]	Community Medicine field visit [ fc 3.1- 3.6]
<b>WEEK 4</b>									
Monday	7-Mar-22	Yoga & Meditation	PY1.7 (L) Describe the concept of pH & Buffer systems in the body	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment <b>BI 2.4: Describe and discuss as substances/chemic als in enzyme inhibition and describe the therapeutic use of enzymes &amp; BI 2.5 Describe and discuss the clinical utility of various serum enzymes as Biochemical markers of common pathological conditions SGD</b>	ANATOMY [L] Brachial Plexus [AN 10.3, 10.5]	Dissection of Axilla [AN 10.1, 10.2]	Dissection of Axilla [AN 10.1, 10.2]	AETCOM 1.1 what does it mean to be a Doctor -Physiology III SDL	
Tuesday	8-Mar-22	Yoga & Meditation	ANATOMY [L] Brachial Plexus [AN 10.3, 10.5]	PY1.9 (L) Demonstrate the ability to describe and discuss the methods used to demonstrate the functions of the cells and its products, its communications and their applications in Clinical care and research	PY1.9 (SDL) Demonstrate the ability to describe and discuss the methods used to demonstrate the functions of the cells and its products, its communications and their applications in Clinical care and research.	Relationship of social and behavioral factors to health and disease (L) Com Med 2.1 - 2.5	Community Medicine field visit [ fc 3.1- 3.6]	Community Medicine field visit [ fc 3.1- 3.6]	AETCOM 1.1 what does it mean to be a Doctor -Physiology III SDL
Wednesday	9-Mar-22	Yoga & Meditation	PY2.1 (L) Describe the composition and functions of blood components	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment <b>BI 2.4: Describe and discuss as substances/chemic</b>	Front of Arm [AN 11.1, 11.2 L]	DISSECTION Dissection of Brachial Plexus SGT [AN 10.3]	ANATOMY [SGT] Humerus [AN 8.1, 8.2, 8.4]	English/ computer class [Fc5.1- 5.5]	
Thursday	10-Mar-22	Yoga & Meditation	Histo. Connective Tissue L [AN 66.1- 66.2] +D26:D27	BI 3.1 L Describe and Discuss about different monosaccharides, disaccharides, polysaccharides and enumerate different isomers of	BI 2.4: SDL Describe and discuss as substances/chemic als in enzyme inhibition and describe the therapeutic use of enzymes BI 2.5 Describe and discuss the clinical utility	Histo. Connective Tissue [AN 66.1-66.2] L	Histo. Connective Tissue Practical[66.1-66.2] SGT	Histo. Connective Tissue Practical [66.1-66.2]SGT	English/ computer class [Fc5.1- 5.5]

Friday	11-Mar-22	AETCOM 1.2 what does it mean to be patient Biochemistry -I	AETCOM 1.2 what does it mean to be patient Biochemistry -I	PY2.1 Describe the composition and functions of blood components /PYS.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment 11.6 Describe the principles of colorimetry/spectr	ANATOMY [L] Joints [AN 2.5, 2.6]	ANATOMY [SGT] Scapula [AN 8.1, 8.2, 8.4, 13.4]VI	ANATOMY [SGT] Scapula [AN 8.1, 8.2, 8.4, 13.4]VI	English/ computer class [Fc5.1- 5.5]
Saturday	12-Mar-22	Yoga & Meditation	ANATOMY [L] Joints [AN 2.5, 2.6]	PY2.3 (L) Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin PY2.3 (SGT) Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin	BioSafety and Biohazard Safety /needle injury; by Dr Madhu Yadav [Fc 2.3 ]	Infection Control - Handwashing, Donning and Doffing of PPE ] by Dr Madhu Yadav [ Ec 1.1 ]	Fl.1 History of Outbreaks, Epidemics, Pandemics Dr Ankit Bajpayee, Community Medicine [ Fl.1 ]	English/ computer class [Fc5.1- 5.5]
<b>WEEK 5</b>	13-Mar-22							
Monday	14-Mar-22	Yoga & Meditation	PY1.8 (L) Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PYS.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI 11.13 Demonstrate estimation of SGOT/SGPT BI 2.6 Discuss use of enzymes in laboratory investigations & B2.7 Enzymes Poisons and drugs in enzyme inhibition, therapeutic use of enzymes.	Scapular Region [AN 8.1, 8.2, 8.4, 13.4] L	Dissection of Front of Arm [AN 11.1, 11.2]Radius [SGT] [AN 8.1, 8.2, 8.4]VI	Dissection of Front of Arm [AN 11.1, 11.2]Radius [SGT] [AN 8.1, 8.2, 8.4]VI	English/ computer class [Fc5.1- 5.5]
Tuesday	15-Mar-22	Yoga & Meditation	ANATOMY (L)Back of Arm [AN 11.1,11.2, 11.4] L	Nerve & Muscle Physiology IL Nerve & Muscle Physiology SGT	Environmental Health Problems Cm M 4 L 3.1 - 3.8	Community Medicine field visit [ fc 3.1- 3.6]	Community Medicine field visit [ fc 3.1- 3.6]	English/ computer class [Fc5.1- 5.5]
Wednesday	16-Mar-22	Yoga & Meditation	PY2.1 (L) Describe the composition and functions of blood components	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PYS.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI 11.13 Demonstrate estimation of SGOT/SGPT BI 2.6 Discuss use of enzymes in laboratory investigations & B2.7 Enzymes Poisons and drugs in enzyme inhibition, therapeutic use of enzymes.	ANATOMY [L]Shoulder Joint, Sternoclavicular, Acromioclavicular [AN 10.12, 13.4] VI	Dissection of Shoulder joint [AN 10.12] DOAP, SGT	Dissection of Shoulder joint [AN 10.12] DOAP, SGT	English/ computer class [Fc5.1- 5.5]
Thursday	17-Mar-22	Holika Dahan						
Friday	18-Mar-22	HOLI						
Saturday	19-Mar-22	Yoga & Meditation	ANATOMY [L] Fertilization and Implantation [AN78.1-78.4] VI	PY2.3 (L) Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin PY2.3 (SDL) Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin	Hand wash & sanitation – Dr Vikas Mishra [Fc2.5]	What it means to be a doctor- Dr Ganesh kumar [ Fc 4.2]	Interpersonal relationship/ Respect to faculty and gratitude – Dr Seema Dwivedi [Fc 4.3- 4.4]	AETCOM 1.2 what does it mean to be patient Biochemistry III SDL
<b>WEEK 6</b>	20-Mar-22							
Monday	21-Mar-22	Yoga & Meditation	PY2.4 (L)Describe RBC formation (erythropoiesis & its regulation) and its functions	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PYS.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI 11.13 Demonstrate estimation of SGOT/SGPT BI 2.6 Discuss use of enzymes in laboratory investigations & B2.7 Enzymes Poisons and drugs in enzyme inhibition, therapeutic use of enzymes. SGD	ANATOMY [L] Cubital Fossa- [AN 11.3, 11.5]	Dissection Cubital Fossa- [AN 11.3, 11.5]	Dissection of Ventral Forearm [AN 12.1, 12.2	AETCOM 1.2 what does it mean to be patient Biochemistry II
Tuesday	22-Mar-22	Yoga & Meditation	ANATOMY [L]Ventral Forearm- II [AN 12.2] VI	PY2.5 (L)Describe different types of anaemias & Jaundice PY2.5 (SDL)Describe different types of anaemias & Jaundice	5 Com Med Introduction to Nutrition L 5.1-5.8	Dissection of Ventral Forearm [AN 12.1, 12.2	ANATOMY [T] Carpal Bones [AN 8.5] VI	AETCOM 1.2 what does it mean to be patient Biochemistry III SDL
Wednesday	23-Mar-22	Yoga & Meditation	PY2.6 (L)Describe WBC formation (granulopoiesis) and its regulation	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PYS.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI 11.13 Demonstrate estimation of SGOT/SGPT BI 2.6 Discuss use of enzymes in laboratory investigations & B2.7 Enzymes Poisons and drugs in enzyme inhibition, therapeutic use of enzymes. SGD	ANATOMY [L]Microstructure of peripheral nerve [AN 68.1]HI	Histo lab Microstructure of peripheral nerve [AN 68.1]HI SDL	Histo lab Microstructure of peripheral nerve [AN 68.1] HI SGD	English/ computer class [Fc5.1- 5.5]

Thursday	24-Mar-22	Yoga & Meditation	Microstructure of muscle [AN 67.1, 67.3]	BI 2.6 Discuss use of enzymes in laboratory investigations (Enzyme-based assays) and Interpret laboratory results of enzyme activities as biomarkers markers in common pathological conditions	B3.4: Define and describe the pathways of carbohydrate	ANATOMY [L]Fertilization and Implantation II [AN 78.1- 78.4]VI	HISTOLOGY LAB Microstructure of muscle SDL [AN 67.1, 67.3]	HISTOLOGY SGD Microstructure of muscle [AN 67.1, 67.3]	English/ computer class [Fc5.1- 5.5]
Friday	25-Mar-22	AETCOM 1.2 what does it mean to be patient Biochemistry III	BI 3.1 L Describe and Discuss about different monosaccharides, disaccharides, polysaccharides and enumerate different isomers of carbohydrate giving examples of Biological significant carbohydrates to each	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment E4 BI.1.1.13 Demonstrate estimation of SGOT/SGPT BI 2.6 Discuss use of enzymes in		ANATOMY L Hand [AN 12.3-12.5]	ANATOMY (SGT)Hand-II [AN 12.6, 12.7, 12.8]	ANATOMY (SGT)Hand-II [AN 12.6, 12.7, 12.8]	English/ computer class [Fc5.1- 5.5]
Saturday	26-Mar-22	Infection Control - Handwashing, Donning and Doffing of PPE Dr- Suraiya [ Ec 1.1]	Basic life support, first aid- Dr Anil Verma [Fc2.1-2.2]	Workshop on Basic life support, first aid training (ABCDE)/ Handwashing, Donning and Doffing of PPE (FGHIJ) - Anaesthesia & Microbiology Dept [ Fc 2.1-2.5] [Fc1.1]	Workshop on Basic life support, first aid training (FGHIJ) Handwashing, Donning and Doffing of PPE (ABCDE) - Anaesthesia & Microbiology Dept [ Fc 2.1-2.5] [Fc1.1]	Population problem Dr Puneet Verma [ fc - 3.2]	ANATOMY L Hand [AN 12.3-12.5] L	Introduction and usage of E WORLD Dr Shailendra Singh [fc 5.5]	English/ computer class [Fc5.1- 5.5]
WEEK 7	27-Mar-22								
Monday	28-Mar-22	Yoga & Meditation	PY2.4 (L)Describe RBC formation (erythropoiesis & its regulation) and its functions	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI1.3 Describe the chemical components of normal urine. BI 3.1 Describe and Discuss about different monosaccharides, disaccharides.		ANATOMY (L)Spaces of Hand [AN 12.9,12.10] VI	Dissection of ventral aspect of Hand [AN 12.3, 12.5 12.7, 12.9] SGT	Dissection of ventral aspect of Hand [AN 12.3, 12.5 12.7, 12.9] SGT	English/ computer class [Fc5.1- 5.5]
Tuesday	29-Mar-22	Yoga & Meditation	ANATOMY (L)Dorsal Forearm and Hand [AN -12.2, -12.7, 12.11-12.15]VI	PY2.5 (L)Describe different types of anaemias & Jaundice	PY2.5 (SDL)Describe different types of anaemias & Jaundice	6.Com Med Principles of health promotion and education SGT 1.1-1.5	Dissection of Dorsal aspect of forearm and hand 12.2, - 12.7, 12.11- 12.15]VI	ANATOMY [L]Shoulder Joint, Sternoclavicular, Acromioclavicular [AN 10.12, 13.4] VI	English/ computer class [Fc5.1- 5.5]
Wednesday	30-Mar-22	Yoga & Meditation	PY2.8 (L)Describe the physiological basis of hemostasis and, anticoagulants. Describe bleeding & clotting disorders (Hemophilia, purpura)PY2.9 (L)Describe different blood groups and discuss the clinical importance of blood transfusion. Blood banking	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI1.3 Describe the chemical components of normal urine. BI 3.1 Describe and Discuss about different monosaccharides, disaccharides.		ANATOMY (L)Elbow Joint, Radio-ulnar Joints [AN -13.3] [AN 13.3, 11.6]	Dissection of Dorsal aspect of forearm and hand AN 12.2, - 12.7, 12.11- 12.15]VI SGT	DISSECTION Radiology (T) [AN 13.5]Surface Anatomy (T) [AN 13.6, 13.7]VI SGT	English/ computer class [Fc5.1- 5.5]
Thursday	31-Mar-22	Yoga & Meditation	ANATOMY (L)Microstructure of Cartilage [AN 71.2]	B3.6: L. Define and describe the pathways of carbohydrate metabolism Namely TCA cycle and minor pathway of carbohydrate metabolism eg Uronic acid metabolism, Fructose metabolism and galactose metabolism	B3.6: L. Define and describe the pathways of carbohydrate metabolism Namely TCA cycle and minor pathway of carbohydrate metabolism eg Uronic acid metabolism, Fructose metabolism and galactose metabolism	ANATOMY (L)Elbow Joint, Radio-ulnar Joints [AN -13.3] [AN 13.3, 11.6]	Histology lab Microstructure of bone & Cartilage [AN 71.2] SDL	Histology lab Microstructure of bone & Cartilage [AN 71.2] SGT	English/ computer class [Fc5.1- 5.5]
Friday	1-Apr-22	Yoga & Meditation	BI 3.7 Describe the common substances/chemicals that inhibit crucial enzymes of carbohydrate metabolism (eg. fluoride, arsenate)	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI1.3 Describe the chemical components of normal urine. BI 3.1 Describe and Discuss about different monosaccharides, disaccharides.		ANATOMY (L)Venous & Lymphatic Drainage of UL [AN13.1]VI [SU] VI	Dissection of Dorsal aspect of forearm and hand 12.2, - 12.7, 12.11- 12.15]VI	Dissection of Dorsal aspect of forearm and hand 12.2, - 12.7, 12.11- 12.15]VI	English/ computer class [Fc5.1- 5.5]

Saturday	2-Apr-22	Yoga & Meditation	ANATOMY (L) Third to eight week (L) [AN78.4,78.5, 79.1, 79.2]VI	AETCOM Doctor Patient Relationship Mod. 1.3 (Physio) I	AETCOM Doctor Patient Relationship Mod. 1.3 (Physio) I	ECE nerve injury ECE Case discussion, Breast CA , Parenteral Route of drug admin Shoulder joint and Radial head dislocation [AN 8.6] V.I Ortho OR 2.1-2.6 (LT) - ANATOMY 1	ECE nerve injury ECE Case discussion, Breast CA , Parenteral Route of drug admin Shoulder joint and Radial head dislocation [AN 8.6] V.I Ortho OR 2.1-2.6 (LT) - ANATOMY 1	ECE nerve injury ECE Case discussion, Breast CA , Parenteral Route of drug admin Shoulder joint and Radial head dislocation [AN 8.6] V.I Ortho OR 2.1-2.6 (LT) - ANATOMY 1	English/ computer class [Fc5.1- 5.5]
<b>WEEK 8</b>	3-Apr-22								
Monday	4-Apr-22	Learning Pedagogy Different Methods of Self Directed Learning, Collaborative Learning Dr Neelima Verma [Fc 4.13-15]	PY2.10(L) Define and classify different types of immunity. Describe the development of immunity and its regulation	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI1.3 Describe the chemical components of normal urine. BI 3.1 Describe and Discuss about different monosaccharides, disaccharides, polysaccharides and enumerate different isomers of carbohydrate giving examples of Biological significant carbohydrates in each group SGD	PCV Summative assessment Upper limb, general embryology and general histology	PCV Summative assessment Upper limb, general embryology and general histology	PCV Summative assessment Upper limb, general embryology and general histology	English/ computer class [Fc5.1- 5.5]	
Tuesday	5-Apr-22	Yoga & Meditation	ANATOMY (L) Third to eight week (L) [AN 79.3-79.5]VI	PY2.11 (L) Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT	PY2.12 (L) Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc	CHC - structure, functioning - Dr Saurabh tripathi [Fc 3.5]	PCT Summative assessment Upper limb, general embryology and general histology	PCT Summative assessment Upper limb, general embryology and general histology	English/ computer class [Fc5.1- 5.5]
Wednesday	6-Apr-22		AETCOM Doctor Patient Relationship Mod. 1.3 (Physio) II	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI1.3 Describe the chemical components of normal urine. BI 3.1 Describe and Discuss about different monosaccharides, disaccharides, polysaccharides and enumerate different isomers of carbohydrate giving examples of Biological significant carbohydrates in each group SGD	Thoracic wall- muscles, vessels, Nerve & artery [AN 21.4-21.6] L	STERNUM, rib VERTEBRAE SGT  AN 21.1,21.2, 21.8]	STERNUM, rib VERTEBRAE SGT  AN 21.1,21.2, 21.8]	AETCOM Doctor Patient Relationship Mod. 1.3 (Physio) II SDL	
Thursday	7-Apr-22	Yoga & Meditation	ANATOMY (L) Microstructure of Bone [AN 71.2] VI	BI 3.5 L Describe and discuss the regulation and integration of carbohydrate and amphibolic pathways with reference to associated	BI3.10 L Interpret the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism.	Thoracic cage L [21.4- 21.7]	Microstructure of Bone SDL Pract[AN 71.2] VI	Microstructure of Bone SGT [AN 71.2] VI	AETCOM Doctor Patient Relationship Mod. 1.3 (Physio) II SDL
Friday	8-Apr-22	Yoga & Meditation	BI 3.9 L Discuss the mechanism and significance of regulation of blood glucose and fructose in health and disease.	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI 11.20 Identify abnormal constituents in urine interpret B3.6 TCA cycle and minor pathway of carbohydrate.	Thoracic cage L [21.4- 21.7]	Sternum, rib Vertebrae SGT  AN 21.1,21.2, 21.8]	Sternum, rib Vertebrae SGT  AN 21.1,21.2, 21.8]	English/ computer class [Fc5.1- 5.5]	
Saturday	9-Apr-22	Yoga & Meditation	ANATOMY (L) Folding of embryo and fetal membranes [AN80.1, 80.2]VI	PY3.1 (L) Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines	PY3.1 (SDL) Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines	7.Com Med Introduction to epidemiology SGT 7.1-7.9	Time Management - Dr suniti pandey [Fc -4-9]	Time Management - Dr suniti pandey [Fc -4-9]	English/ computer class [Fc5.1- 5.5]
<b>WEEK 9</b>	10-Apr-22	Ramnawami							
Monday	11-Apr-22	Yoga & Meditation	PY2.10(L) Define and classify different types of immunity. Describe the development of immunity and its regulation	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI1.3 Describe the chemical components of normal urine. BI 3.1 Describe and Discuss about different monosaccharides, disaccharides, polysaccharides and enumerate different isomers of carbohydrate giving examples of Biological significant carbohydrates	Thoracic wall- muscles, vessels, Nerve & artery [AN 21.4-21.7] L	DH thoracic wall Pract  21.4-21.7] SDL	DH thoracic wall Pract  21.4-21.7] SGT	English/ computer class [Fc5.1- 5.5]	

Tuesday	12-Apr-22	Yoga & Meditation	Placenta and Umbilical Cord, fetal circulation 80.1-80.7 L	PY3.3(L) Describe the degeneration and regeneration in peripheral nerves	PY3.4(L) Describe the structure of neuro-muscular junction and transmission of	8.Com Med Epidemiology of communicable and non communicable disease L.8.1- 8.7	DH thoracic wall Pract[ 21.4-21.7] SDL	DH thoracic wall Pract[ 21.4-21.7] SDL	English/ computer class [Fc5.1- 5.5]
Wednesday	13-Apr-22	AETCOM Doctor Patient Relationship Mod. 1.3 ( Physio) III	AETCOM Doctor Patient Relationship Mod. 1.3 ( Physio) III	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ Effect of exercise on BP BI	(1, 20) Identify abnormal constituents in urine. Interpret BI 11.20 Identify abnormal constituents in urine Interpret	Thoracic wall- muscles, vessels, Nerve & artery [AN 21.4-21.7] L	DH intercostal space [ 21.4-21.7] SGT	DH intercostal space [ 21.4-21.7] SGT	English/ computer class [Fc5.1- 5.5]
Thursday	14-Apr-22	Dr BHIMRAO AMBEDKAR BIRTHDAY/ MAHAVIR JAYANTI							
Friday	15-Apr-22	GOOD FRIDAY							
Saturday	16-Apr-22	biomedical waste management and about waste treatment plant- Dr Suraiya [Fc 2.4]	Histology of Respiratory Sys. [AN25.1] L	Workshop on Handwashing, Donning and Doffing of PPE (FGHL) – Microbiology Dept [Fc1.1] Dr Madhu Yadav biomedical waste management and about waste treatment plant- Dr Suraiya [Fc 2.4]	Handwashing, Donning and Doffing of PPE (ABCDE) – Microbiology Dept [Fc1.1] Dr madhu Yadav Workshop on biomedical waste management and about waste treatment plant- Dr Suraiya [Fc 2.4]	Immunization requirements of health care professionals- Dr Seema Nigam [Fc2.8]	Disability Competencies- Dr Shalini Mohan; [Fc 4.5]	Role of Mentoring Dr Yashwant Rao [ Fc 4.11]	English/ computer class [Fc5.1- 5.5]
<b>WEEK 10</b>	17-Apr-22								
Monday	18-Apr-22	Yoga & Meditation	PY 3.5 -3.8 L Nerve and Muscle Physiology	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ Effect of exercise on BP BI		Azygos V & Hemiazygos v [AN 23.3] L	DH intercostal space [ AN 21.4-21.7] SDL	DH intercostal space [ AN 21.4-21.7] SDL	English/ computer class [Fc5.1- 5.5]
Tuesday	19-Apr-22	Yoga & Meditation	Mediastinum AN 23.1-23.7 L	PY3.9 (L)Describe the molecular basis of muscle contraction in skeletal and in smooth muscles	PY3.9 (SDL)Describe the molecular basis of muscle contraction in skeletal and in smooth muscles	COM Med Basic Statistics and its application L.9.1-9.5	DH Lung [24.2-24.5]	DH Lung [24.2- 24.5]	English/ computer class [Fc5.1- 5.5]
Wednesday	20-Apr-22	Yoga & Meditation	ECE Physiology Basic science correlation -1	PY 3.3-3.6 (Degeneration and regeneration in peripheral nerves, Structure of neuro-muscular junction and transmission of impulses, Action of neuro-muscular blocking agents) LT / ECE -		Lung & Pleura [24.2-24.5] L	DH Study mediastinum AN 23.1-23.7 SDL	DH Study mediastinum AN 23.1-23.7 SDL	English/ computer class [Fc5.1- 5.5]
Thursday	21-Apr-22	Yoga & Meditation	Pericardium AN 22.1 L	BI 4.4 Describe and discuss cholesterol, biological importance of cholesterol, cholesterol metabolism with its regulation and associated disorders	LB4.5: Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis.	Bronchopulmonary segments [24.3] L	Histology CVS SDL [ AN 69.1-69.2]Practical	Histology CVS SDL [ AN 69.1-69.2]Practical	English/ computer class [Fc5.1- 5.5]
Friday	22-Apr-22	Yoga & Meditation	ECE Physiology Basic science correlation -1	PY 3.3-3.6 (Degeneration and regeneration in peripheral nerves, Structure of neuro-muscular junction and transmission of impulses, Action of neuro-muscular blocking agents) LT / ECE -		heart [22.2-22.7] L	DH study heart[AN 22.2-22.7]	DH study heart[AN 22.2-22.7]	English/ computer class [Fc5.1- 5.5]
Saturday	23-Apr-22	Yoga & Meditation	Development CVS- L [AN 25.2-25.6]	PY3.6 (L)Describe the pathophysiology of Myasthenia gravis	PY3.6 (SDL)Describe the pathophysiology of Myasthenia gravis	Environmental health problems & Medical care- Dr Samarjeet [Fc3.6]	Universal precautions and vaccination Dr Yashwant rao [ Fc 2.6]	Stress management Dr Dhananjay Chaudhary [ Fc 4.7]	English/ computer class [Fc5.1- 5.5]
<b>WEEK 11</b>	24-Apr-22								
Monday	25-Apr-22	PY3.14 Ergography SGT	PY3.14 (L)Perform Ergography	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PYS.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI 11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.		Heart [AN 22.2-22.7] SGT	DH study heart[AN 22.2-22.7]SGT	DH study heart[AN 22.2-22.7] SGT	DH study heart[AN 22.2-22.7] SDL
Tuesday	26-Apr-22	Development Respiratory Sys ,Tracheo oesophageal fistula AN 25.2- 25.3 L	Development Respiratory Sys ,Tracheo oesophageal fistula AN 25.2- 25.3 L	PY3.15 (L)Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters	PY3.15 (SDL)Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters	11.Com Med demography and vital statistics L.9.1-9.7	DH study heart [AN 22.2-22.7]SGD	DH study heart [AN 22.2-22.7] SGD	Reflections from students

Wednesday	27-Apr-22	PY3.14 (L)Perform Ergography	PY3.14 (L)Perform Ergography	<p>PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure &amp; pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment</p> <p>BI1.2.1 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.</p> <p>BI 4.1 Describe and discuss main classes of lipids</p> <p>(Essential/nonessential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids, sphingolipids and derived lipids) relevant to human system and their</p>		Blood supply of Heart [AN 22.2-22.7] L	Thoracic duct, thoracic sympathetic chain SGD [AN 23.5-23.7] SGT	Dissection post. Mediastinum thoracic sympathetic chain [AN 23.5-23.7] SGT	Reflections from students
Thursday	28-Apr-22	Development CVS- L [25.4-25.6]	Development CVS- L [25.4-25.6]	<p>BI 4.3 L Describe and discuss the structure and function of lipoprotein, their transport and metabolism with regulation and associated disorders namely atherosclerosis</p>	<p>BI 4.3 L Describe and discuss the structure and function of lipoprotein, their transport and metabolism with regulation and associated disorders namely atherosclerosis</p>	Com Med reproductive maternal and child health L 10.1-10.9	AETCOM 1.4 Foundation of Communication - I Anatomy	AETCOM 1.4 Foundation of Communication - I Anatomy	AETCOM 1.4 Foundation of Communication - I Anatomy SDL
Friday	29-Apr-22	Working in a health Care team - Dr A pathak [fc4.4]	BI 3.9 L Discuss the mechanism and significance of regulation of blood glucose and fructose in health and disease.	<p>PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure &amp; pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment</p> <p>BI1.2.1 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.</p> <p>BI 4.1 Describe and discuss main classes of lipids</p> <p>(Essential/nonessential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids, sphingolipids and derived lipids) relevant to human system and their</p>		Trachea & Oesophagus [AN 24.6,25.1] racheo esophageal fistula[AN 23.1]	PCT THORAX	PCT THORAX	AETCOM 1.4 Foundation of Communication - I Anatomy SDL
Saturday	30-Apr-22	Yoga & Meditation	Development CVS- [AN 25.4-25.6]L	<p>PY3.18 (L) Observe with Computer assisted learning (i) amphibian nerve -</p>	<p>PY3.18 (SDL)Observe with Computer assisted learning (i) amphibian nerve -</p>	ECE Thorax- Case discussion, Pleural Effusion, ICD, Cardiac cases, Respiratory cases (LT) ANATOMY -2	ECE Thorax- Case discussion, Pleural Effusion, ICD, Cardiac cases, Respiratory cases (LT) ANATOMY -2	ECE Thorax- Case discussion, Pleural Effusion, ICD, Cardiac cases, Respiratory cases (LT) ANATOMY -2	Movie on Professional behavior Coordinator Dr Puneet verma
<b>WEEK 12</b>	1-May-22								
Monday	2-May-22	PY4.1 -4.2 (L) Describe the structure and functions of digestive system	PY4.1 -4.2 (L) Describe the structure and functions of digestive system	<p>PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY6.8 Demonstrate the correct technique to perform &amp; interpret Spirometry</p> <p>BI1.4 Perform urine analysis to estimate and determine normal and abnormal constituents.</p> <p>BI 4.4 Describe and discuss cholesterol, biological importance of cholesterol, cholesterol metabolism with its regulation and associated disorders &amp; LB4.5 Describe the therapeutic</p>		PCV THORAX	PCV THORAX	PCV THORAX	
Tuesday	3-May-22	ID UL FITAR							
Wednesday	4-May-22	PY4.8 SDL Describe & discuss gastric function tests, pancreatic exocrine function tests & liver function tests	PY4.8 LDescribe & discuss gastric function tests, pancreatic exocrine function tests & liver function tests	<p>PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY6.8 Demonstrate the correct technique to perform &amp; interpret Spirometry</p> <p>BI1.4 Perform urine analysis to estimate and determine normal and abnormal constituents.</p> <p>BI 4.4 Describe and discuss cholesterol, biological importance of cholesterol, cholesterol metabolism</p>		Scalp[AN 27.1- 27.2] SGT	Skull [AN 26.1] SDL	Skull [AN 26.1] SGD	
Thursday	5-May-22	Histo CVS L [AN 69.1-69.2]	Histo CVS L [AN 69.1-69.2]	<p>LB4.5: Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis.</p>	<p>B4.5: SDL Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis.</p>	Face [AN 28.1-28.8]	Histo CVS [AN 69.1-69.2] SDL	Histo CVS [AN 69.1-69.2] SDL	
Friday	6-May-22	LB4.5: Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis.	<p><b>ECE Anatomy Thorax-</b> Case discussion, Pleural Effusion, ICD, Cardiac cases, Respiratory cases (Hospital Visit 1) <b>ANATOMY / ECE Physiology basic science correlation</b> PY4.9 Physiology aspects of: peptic ulcer, gastroesophageal reflux disease, vomiting, diarrhoea, constipation, Hospital Visit / <b>BI3.7 Poisons</b> inhibiting crucial enzymes of carbohydrate metabolism (Horizontal Physiology). BI3.8 Laboratory results of analytes associated with Metabolism of carbohydrates BI3.9 significance of blood glucose regulation in health and disease and BI3.10 blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism. (Vertical Pathology, General Medicine). hospital Visit</p>			Face [AN 28.1-28.8]	Skull [AN 26.1] SGD	Skull [AN 26.1] SGD	
Saturday	7-May-22	What it means to be a patient- Dr Arvind [fc 5.1 5.2]	Histo lymphoid organs I VI % 1-6.3,70.1-70.2	<p>PY4.5 L Describe the source of GIT hormones, their regulation and functions</p>	<p>PY4.5 SGD Describe the source of GIT hormones, their regulation and functions</p>	Adolescent friendly exposure, gender sensitivity Dr Rolie srivastava] [ fc 4.12]	Group Dyanamics [ Fe 4.12]	Blood Donation [ dr Lubna Khan]	
<b>WEEK 13</b>	8-May-22								
Monday	9-May-22	PY4.6 L Describe the Gut-Brain Axis	PY4.6 L Describe the Gut-Brain Axis	<p>PY2.11 Estimate Hb, RBC, TLC, RBC indices,</p>		Face [28.1-28.8]	dissectFace [28.1-28.8]	dissectFace [28.1-28.8]	

Tuesday	10-May-22	Deep cervical Fascia [AN 29.1-29.4] L	Deep cervical Fascia [AN 29.1-29.4] L	PY4.7 L Describe & discuss the structure and functions of liver and gall bladder	PY4.7 SGT Describe & discuss the structure and functions of liver and gall bladder	Com Med reproductive maternal and child health SGT 10.1-10.9	dissectFace [28.1-28.8]	dissectFace [28.1-28.8]		
Wednesday	11-May-22	PY4.8 L Describe & discuss gastric function tests, pancreatic exocrine function tests & liver function tests	PY4.8 L Describe & discuss gastric function tests, pancreatic exocrine function tests & liver function tests	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.4 Perform urine analysis to estimate and determine normal and abnormal constituents. BI4.4 Describe and discuss cholesterol, biological importance of cholesterol, cholesterol metabolism with its regulation and associated disorders & LB4.5 Describe the therapeutic uses of prostaglandins and inhibitors of		Posterior Triangle of Neck [29.1-29.4] L	Dissect Post. Triangle [29.1-29.4] DOPT	Dissect Post. Triangle [29.1-29.4] SGT		
Thursday	12-May-22	Development CVS [25.4-25.6]	Development CVS [25.4-25.6]	L BI 5.1 Describe amino acid structure, classification and biological importance of amino acid, peptide and protein	L BI 5.1 Describe amino acid structure, classification and biological importance of amino acid, peptide and protein	Histo lymphoid organs I VI '6.1-6.3,70.1-70.2 L	Histo lymphoid organs '6.1-6.3,70.1-70.2 SGD, Practical	Histo lymphoid organs '6.1-6.3,70.1-70.2 SDL, Practical		
Friday	13-May-22	L BI 5.2 Describe and discuss structure and organization of protein with reference to myoglobin, hemoglobin and collagen along with associated disorders	L BI 5.2 Describe and discuss structure and organization of protein with reference to myoglobin, hemoglobin and collagen along with associated disorders	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.9 Demonstrate the estimation of serum total cholesterol, triglycerides and HDL cholesterol BI 5.1 Describe amino acid structure.		Parotid [28.9- 28.10] L	Dissect facial N[28.4, 28.7]	Dissect facial N[28.4, 28.7]		
Saturday	14-May-22	Interpersonal communication- Dr Ganesh Shankar [fc 4.10]	Histo L. Salivary Glands L [An 70.1]	PY4.10 L Demonstrate the correct clinical examination of the abdomen in a normal volunteer or	PY4.10 SDL Demonstrate the correct clinical examination of the abdomen in a normal volunteer or	Documentation of Medical Records- Dr Puneet Verma [Fc 2.9]	Professional qualities and discussion on roles of doctor- Dr Kiran Pandey Fc 4.1 -4.3]	AETCOM 1.4 Foundation of Communication - II Anatomy	AETCOM 1.4 Foundation of Communication - II Anatomy SDL	
<b>WEEK 14</b>	15-May-22									
Monday	16-May-22	<b>BUDDH PURNIMA</b>								
Tuesday	17-May-22	Anterior Triangle of neck L [32.1-32.2]	Anterior Triangle of neck-1 [32.1-32.2] L	PY5.1-5.2 L Describe the functional anatomy of heart including chambers, sounds; and Pacemaker	PY5.1-5.2 SGT (SDL) Describe the functional anatomy of heart including chambers, sounds; and Pacemaker	Com Med Disaster Management L. 13.1- 13.4	Dissect ant. Triangle [32.1- 32.2] SGT	Dissect ant. Triangle [32.1- 32.2] SGT		
Wednesday	18-May-22	PY5.1 L Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system. PY5.2 L Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	PY5.1 L Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system. PY5.2 L Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.9 Demonstrate the estimation of serum total cholesterol, triglycerides and HDL cholesterol BI 5.1		Anterior Triangle of neck-1 [32.1- 32.2] L	Dissect ant. Triangle [32.1- 32.2] SGT	Dissect ant. Triangle [32.1- 32.2] SGT		
Thursday	19-May-22	Dev of Pharyngeal arches AN 43.4 L	Dev of Pharyngeal arches AN 43.4 L	L BI 5.2 Describe and discuss structure and organization of protein with reference to myoglobin, hemoglobin and collagen along with	L BI 5.2 Describe and discuss structure and organization of protein with reference to myoglobin, hemoglobin and collagen along with defective formation of proteins.	Submandibular Region [AN 34.1-34.2] L	Dissect Submandibular Region [AN 34.1-34.2] SGT	Dissect Submandibular Region [AN 34.1-34.2] SGD		
Friday	20-May-22	BI 5.3 Describe the digestion and absorption of dietary proteins and catabolism of amino acid and associated Disorder.	BI 5.3 Describe the digestion and absorption of dietary proteins and catabolism of amino acid and associated Disorder.	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.15 Describe & discuss the composition of CSF LB1 5.2 Describe and discuss structure and		Thyroid & Parathyroid [AN 35.2] L	Dissect Submandibular Region [AN 34.1-34.2]	Dissect Submandibular Region [AN 34.1-34.2]		
Saturday	21-May-22	Chromosomes inheritance L AN 73.1- 73.3 , 74.1- 74.4 V.I Pedia	Chromosomes inheritance L AN 73.1- 73.3 , 74.1- 74.4 V.I Pedia	PY5.4 L Describe generation, conduction of cardiac impulse	PY5.4 SGD Describe generation, conduction of cardiac impulse	Com Med Intro to Hospital based management L. 14.1-14.3	Professional ethics- Dr saurabh agrawal [fc 4.1- 4.4]	Interaction with Cultural diverse patient/ team Dr Seema Dwivedi [ fc 4.6]		
<b>WEEK 15</b>	22-May-22									
Monday	23-May-22	PY5.4 L Describe generation, conduction of cardiac impulse	PY5.4 L Describe generation, conduction of cardiac impulse	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret		Suboccipital triangle L 42.2- 42.	Dissect Submandibular Region [34.1-34.2] SGT	Dissect Submandibular Region [34.1-34.2] SGT		



Tuesday	24-May-22	Cranial Cavity SGD [26.3, 30.1-30.2]	Cranial Cavity L [26.3, 30.1-30.2]	PY5.6 L Describe abnormal ECG, arrhythmias, heart block and myocardial Infarction	PY5.5 SDL Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis	Com Med Intro to Hospital based management L 14.1-14.3	Course of IX,X, XI, XII Nerve in Neck 39.2, 35.7 SGT	Course of IX,X, XI, XII Nerve in Neck 39.2, 35.7 SGT	
Wednesday	25-May-22	PY5.5 L Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis	PY5.5 L Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI 11.5 & BI11.16 Describe screening of urine for unborn error & Observe use		Cranial Cavity [26.3, 30.1-30.2] L	Cranial Fossa [26.3, 30.1-30.2] SGT	Cranial Fossa [26.3, 30.1-30.2] SGT	
Thursday	26-May-22	Chromosomal aberrations, L clinical genetics 75.1-75.5 ,Pedia V.1	Chromosomal aberrations, L clinical genetics 75.1-75.5 ,Pedia V.1	L BI 5.3 Describe the digestion and absorption of dietary proteins and catabolism of amino acid and associated Disorder.	BI5.4 L Describe synthesis of non-essential amino acid, derived products and their biological significance	Histo L Endocrine glands 43.2	Norma Basalis 26.2-26.3 SGT	Norma Basalis 26.2-26.3 SDL	
Friday	27-May-22	BI 5.3 Describe the digestion and absorption of dietary proteins and catabolism of amino acid and associated Disorder.	BI 5.3 Describe the digestion and absorption of dietary proteins and catabolism of amino acid and associated Disorder.	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.14 Demonstrate the estimation of alkaline phosphatase BI1.15 Describe & discuss the composition of CSF LBI 5.2 Describe and discuss structure and		Folds of Duramater [30.3-30.4] L	Histo Salivary Glands SGD AN 70.1	Histo Pract Salivary Glands 70.1 SDL	
Saturday	28-May-22	Prenatal diagnosis 81.1-81.3	Prenatal diagnosis 81.1-81.3	<b>ECE Anatomy Thorax-</b> Case discussion, Pleural Effusion, ICD, Cardiac cases, Respiratory cases (Hospital Visit 1) <b>ANATOMY ECE 2 Physiology basic</b> science correlation PY4.9 Physiology aspects of: peptic ulcer, gastroesophageal reflux disease, vomiting, diarrhoea, constipation, Hospital Visit / <b>ECE Biochemistry</b> Poisons inhibiting crucial enzymes of carbohydrate metabolism (Horizontal Physiology), BI.8 Laboratory results of analytes associated with Metabolism of carbohydrates BI.9 significance of blood glucose regulation in health and disease and BI.10 blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism. (Vertical Pathology, General Medicine). <b>hospital Visit</b>	<b>ECE Anatomy Thorax-</b> Case discussion, Pleural Effusion, ICD, Cardiac cases, Respiratory cases (Hospital Visit 1) <b>ANATOMY ECE 2 Physiology basic</b> science correlation PY4.9 Physiology aspects of: peptic ulcer, gastroesophageal reflux disease, vomiting, diarrhoea, constipation, Hospital Visit / <b>ECE Biochemistry</b> Poisons inhibiting crucial enzymes of carbohydrate metabolism (Horizontal Physiology), BI.8 Laboratory results of analytes associated with Metabolism of carbohydrates BI.9 significance of blood glucose regulation in health and disease and BI.10 blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism. (Vertical Pathology, General Medicine). <b>hospital Visit</b>				
<b>WEEK 16</b>	29-May-22								
Monday	30-May-22								
Tuesday	31-May-22								
Wednesday	1-Jun-22								
Thursday	2-Jun-22								
Friday	3-Jun-22								
Saturday	4-Jun-22								
<b>WEEK 17</b>	5-Jun-22								
Monday	6-Jun-22								
Tuesday	7-Jun-22								
Wednesday	8-Jun-22								
Thursday	9-Jun-22								
Friday	10-Jun-22								
Saturday	11-Jun-22								
<b>WEEK 18</b>	12-Jun-22								
Monday	13-Jun-22	PY5.7 SGD Describe and discuss haemodynamics of circulatory system	PY5.7 L Describe and discuss haemodynamics of circulatory system	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY10.20 Demonstrate (i) Testing of		Cavernous venous sinus[AN 30.1-30.2] SGT	Extract brain and study folds of duramater [AN 30.3-30.4] DOAP	Extract brain and study folds of duramater [AN 30.3-30.4] DOAP	

1st Terminal Exam

SUMMER VACATION

Tuesday	14-Jun-22	Histo L Endocrine glands AN 43.2 L	Histo L Endocrine glands AN 43.2 L	CLASS TEST- 1	16.Com Med Intro to Hospital based management SGT 15.1-15.3	Histo Lab Endocrine glands AN 43.2 SGD	Histo Lab Endocrine glands AN 43.2 SGD	
Wednesday	15-Jun-22	PY5.8 Describe and discuss local and systemic cardiovascular regulatory mechanisms	PY5.6 Describe abnormal ECG, arrhythmias, heart block and myocardial Infarction	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision	Infra temporal fossa SGT [AN 33.1-33.5]	Dissect infratemporal fossa [AN 33.1-33.5] DOAP	Dissect infratemporal fossa [AN 33.1-33.5] DOAP	
Thursday	16-Jun-22	Orbit L [31.1-31.5] L	Orbit L [31.1-31.5] L	CLASS TEST- 1	Infra temporal fossa [AN 33.1-33.5] L	Dissect infratemporal fossa [AN 33.1-33.5] SGT	Dissect infratemporal fossa [AN33.1-33.5] SGT	
Friday	17-Jun-22	BI 5.3 Describe the digestion and absorption of dietary proteins and catabolism of amino acid and associated Disorder. L	<b>ECE Thorax- Case discussion, Pleural Effusion, ICD, Cardiac cases, Respiratory cases (Hospital Visit 1) ANATOMY / ECE Physiology basic science correlation PY4.9 Physiology aspects of: peptic ulcer, gastroesophageal reflux disease, vomiting, diarrhoea, constipation, Hospital Visit / ECE BIOCHEMISTRY 5 B13.4 &amp; B13.5 Discussion of carbohydrate metabolism, regulation, associated diseases/disorders. (Vertical Pathology, General Medicine) BI3.7 Poisons-inhibiting crucial enzymes of carbohydrate metabolism (Horizontal) BI3.8 Laboratory results of analytes associated with Metabolism of carbohydrates BI3.9 significance of blood glucose regulation in health and disease and BI3.10 blood glucose levels and other laboratory investigations related to</b>		Orbit L [AN 31.1-31.5] SGT	Atlas Axis [ AN 26.5-26.6 ] SGT	Atlas Axis [ AN 26.5-26.6 ] SGT	
Saturday	18-Jun-22	Orbit L [AN 31.1-31.5] L	Linker case Ischaemic Heart Disease AITO [ AN 22.3- 22.4, 22.7 , PY 5.1-5.6 BI 8.4, BI 11.17 , PH 1.28 , CM - 8.2 IM 1.1, IM 2.1-2.2 ]		Development of Tongue, salivary glands [AN 43.4] L	AETCOM 1.4 Foundation of Communication - III Anatomy	AETCOM 1.4 Foundation of Communication - III Anatomy	
<b>WEEK 19</b>	19-Jun-22							
Monday	20-Jun-22	PY5.10 L Describe regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation	PY5.9 L Describe the factors affecting heart rate, regulation of cardiac output & blood pressure PY5.10 Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation	Perimetry /Blood Gp, Haemim crystal BI11.2 Describe the preparation of buffers and estimation of pH. BI 6.11 Describe the functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism, bilirubin metabolism and degradation. SGD	Pterygopalatine fossa [AN 33.4-33.5] L	Ischaemic Heart Disease AITO Linker case [AN 22.7 , PY 5.6 BI 11.17 , IM 2.1-2.2 ]	Atlas Axis [AN 26.5-26.6] SGT	
Tuesday	21-Jun-22	Orbit L [AN 31.1-31.5]	Orbit L [AN 31.1-31.5]	PY5.12 SDL Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	PY5.12 SDL Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	Ischaemic Heart Disease AITO Linker case [ CM - 8.2 IM 2.1-2.2 ]	Frontal, parietal, temporal, occipital, sphenoid main features [AN26.1-26.2]	Frontal, parietal, temporal, occipital, sphenoid main features [AN26.1-26.2]
Wednesday	22-Jun-22	PY5.15 L Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment	PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (ii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment BI11.2 Describe the preparation of buffers and estimation of pH. BI 6.11 Describe the functions of haem in the body and describe the processes involved in its	subclavian art.ICA , IJV [35.3-35.4, 35.9] SGT	Eye ball [AN 41.1- 41.3] SGD	Dissect Optic N & ciliary ganglion AN 31.2 SGT	
Thursday	23-Jun-22	Tongue, Tonsil L AN 36.1-36.4	Tongue, Tonsil L AN 36.1-36.4	BI 6.1-2 L: Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the associated derangement's.	ECE anatomy Head & Neck, CSOM, Tonsillitis ENT dept, squint, eye disorders V.I Ophtha OP2.1, 4.1, 6.7, 7.1, 8.1 LT	ECE anatomy CSOM, Tonsillitis ENT dept, squint, eye disorders V.I Ophtha OP2.1, 4.1, 6.7, 7.1, 8.1 LT	ECE anatomy CSOM, Tonsillitis ENT dept, squint, eye disorders V.I Ophtha OP2.1, 4.1, 6.7, 7.1, 8.1 LT	

Friday	24-Jun-22	BI 6.2: Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the associated derangement's.	BI 6.2: Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the associated derangement's.	<b>PY2.11</b> Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY10.20 <b>Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment</b> <b>BI11.2</b> Describe the preparation of buffers and estimation of pH. <b>BI 6.11</b> Describe the functions of haem in the body and describe the processes involved in its		Deep structures of Neck- Cervical Symp. Chain [AN 35.1-35.6] SGT	Frontal, parietal, temporal, occipital, sphenoid main features [AN26.1-26.2]	Frontal, parietal, temporal, occipital, sphenoid main features [AN26.1-26.2]	
Saturday	25-Jun-22	Palate AN 36.1-4 L	Palate AN 36.1-4 L	PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment SGD	PY5.14 Observe cardiovascular autonomic function tests in a volunteer or simulated environment SGD	Deep structures of Neck- Cervical Symp. Chain [AN 35.1-35.6]	Frontal, parietal, temporal, occipital, sphenoid main features [AN26.1-26.2] SGT	Frontal, parietal, temporal, occipital, sphenoid main features [AN26.1-26.2] SGT	
<b>WEEK 20</b>	26-Jun-22								
Monday	27-Jun-22	PY5.13 Record and interpret normal ECG in a volunteer or simulated environment	PY5.13 Record and interpret normal ECG in a volunteer or simulated environment	<b>PY2.11</b> Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY10.20 <b>Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell</b>		Nose [ AN 37.1]	Dissect sagittal section of head SGT	Dissect sagittal section of head SGT	
Tuesday	28-Jun-22	Dev. Of face, nose and palate 43.4	Dev. Of face, nose and palate 43.4	PY5.14 Observe cardiovascular autonomic function tests in a volunteer or simulated environment	PY5.14 Observe cardiovascular autonomic function tests in a volunteer or simulated environment	18Com Med Mental Health SGT 15.1-15.3	Dissect sagittal section of head	Dissect sagittal section of head	
Wednesday	29-Jun-22	PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment	PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or	<b>PY2.11</b> Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY10.20 <b>Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/</b>		Paranasal sinuses 37.2-37.3]	Dissect lat. Wall of nose [37.1]	Dissect lat. Wall of nose [37.1]	
Thursday	30-Jun-22	Dev. of face, nose and palate AN 43.4 L	Dev. Of face, nose and palate AN 43.4 L	BI 6.7: Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the associated derangement's.	BI 6.8: Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders. (Vertical integration)	Lymphatic drainage of Head & Neck AN 28.5 L	Xray Head & neck [AN AN43.7] SGT	Carotid Angiogram, Vertebral Angiogram [43.8-43.9] SGT	
Friday	1-Jul-22	BI 6.8: Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders. (Vertical integration)	<b>ECE Anatomy Clinical Skills</b> Respiratory cases, Cardiac Case, Orthopedic cases - Hospital Visit - <b>ECE Physiology</b> basic science correlation PY5.5.6 (Physiology of electrocardiogram (E.C.G), its applications and the cardiac axis, abnormal ECG, Arrhythmias, heart block and myocardial Infarction) Hospital Visit/ <b>ECE BIOCHEMISTRY 6</b> BI3.4 & BI3.5 Discussion of carbohydrate metabolism, regulation, associated			Larynx [38.1-38.3] L	Dissect sagittal section of head SGT	Dissect sagittal section of head SGT	
Saturday	2-Jul-22	Lymphatic drainage of Head & Neck 28.5	Lymphatic drainage of Head & Neck 28.5	PY6.1 Describe the functional anatomy of respiratory tract	PY6.1 Describe the functional anatomy of respiratory tract	Ear [AN 40.1-40.5]	ANATOMY (Practical) Histology of Respiratory Sys. SGD	ANATOMY (Practical) Histology of Respiratory Sys. SGD	
<b>WEEK 21</b>	3-Jul-22								

Monday	4-Jul-22	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT /PY11.13 Obtain history and perform general examination in the volunteer / simulated environment B11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: -DNA isolation from blood/ tissue BI 6.2:normal pH, water &	Larynx [ AN 38.1-38.3] L	Larynx [ AN 38.1-38.3] SGD	Larynx [ AN 38.1-38.3] SGD	
Tuesday	5-Jul-22	Pharynx AN 36.5 L	Pharynx AN 36.5 L	PY6.3 L Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	PY6.3 SGT Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	Com Med Health planning & management SGT 16.1-16.4	Histo Special Senses [AN 43.2]Histo Integumentary Sys 72.1	Histo Special Senses [AN 43.2]Histo Integumentary Sys 72.1
Wednesday	6-Jul-22	PY6.2 SDL Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface	PY6.2 L Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT /PY11.13 Obtain history and perform general examination in the volunteer / simulated environment B11.16 Observe use of commonly used	Pharynx 36.5 L	Dissect Pharynx 36.5	Dissect Pharynx 36.5	
Thursday	7-Jul-22	PCT Head & Neck MCQ	PCT Head & Neck MCQ	BI6.1 - 6.2 L Describe and discuss nucleotide structure, chemistry and function	BI 6.3 & 6.4: L Describe and discuss metabolic processes of nucleotides and associated common disorders, namely gout, Lesch Nyhan syndrome, Orotic acidosis and SCID.	PCV Head & Neck	PCV Head & Neck	PCV Head & Neck
Friday	8-Jul-22	BI 6.3 & 6.4: L Describe and discuss metabolic processes of nucleotides and associated common disorders, namely gout, Lesch	BI 6.3 & 6.4: L Describe and discuss metabolic processes of nucleotides and associated common disorders, namely gout, Lesch Nyhan syndrome,	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY11.13 Obtain history and perform general examination in the volunteer / simulated environment B11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including:	Front of thigh (AN15.2,AN15.3, AN15.4, AN20.3) SGT	Dermatomes lower limb [15.1] SDL	SGT Hip Bone[14.1-14.2]	
Saturday	9-Jul-22	Front of thigh II L (AN15.1-AN15.5) VI	Front of thigh II L (AN15.1-AN15.5) VI	PY6.4 L Describe and discuss the physiology of high altitude and deep sea diving	PY6.4 L Describe and discuss the physiology of high altitude and deep sea	Com Med Health planning & management L 6.1-16.4	Front of thigh (AN15.2,AN15.3, AN15.4, AN20.3) SGT	Dermatomes lower limb [15.1] SGT
<b>WEEK 22</b>	10-Jul-22							
Monday	11-Jul-22	<b>ECE Physiology basic science correlation PY6.8 Demonstrate the correct technique to perform &amp; interpret Spirometry LT ECE BIOCHEMISTRY 6</b> BI3.4 & BI3.5 Discussion of carbohydrate metabolism, regulation, associated diseases/disorders. (Vertical Pathology, General Medicine) BI3.7 Poisons inhibiting crucial enzymes of carbohydrate metabolism (Horizontal Physiology). BI3.8 Laboratory results of analytes associated with Metabolism of carbohydrates BI3.9 significance of blood glucose regulation in health and disease and BI3.10 blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism. (Vertical Pathology, General Medicine). LT			Medial Compt Of thigh (AN 15.1) SGT	Dissect Front of thigh (AN15.1,AN15.5) VI	Dissect Front of thigh (AN15.1,AN15.5) VI	
Tuesday	12-Jul-22	Histo GIT L 52.1	Histo GIT L 52.1	PY6.5 L Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and	PY6.5 SGT Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and decompression	19.Com Med Health planning & management SGT 16.1- 16.4	landmarks, palpation of arteries; Dev of lower limb [ 20.7 - 20.10; ] SDL	Dissect Medial side of thigh [15.1] SGT
Wednesday	13-Jul-22	PY6.6 SDL Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing	PY6.6 L Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT CT /PY11.13 Obtain history and perform general examination in the volunteer / simulated environment B11.17 Explain the basis and rationale of biochemical tests done in the	landmarks, palpation of arteries; Dev of lower limb [ AN 20.7 - 20.10; ] SDL	Femur [ AN 14.1-14.2] SDL	Femur [AN 14.1-14.2] SGT	
Thursday	14-Jul-22	Intro. Neuroanatomy AN 7.1-7.8, HI PY10.1-10.11	Intro. Neuroanatomy AN 7.1- 7.8, HI PY10.1-10.11	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency; BI6.9 Describe the functions of various minerals in the body, their metabolism	Gluteal region & back of thigh 2 (AN16.1,AN16.2,AN 116.3 -16.4] SGT	Dissect Back of thigh (AN16.4,AN16.5) SDL	Dissect Back of thigh (AN16.4,AN16.5) SGD	
Friday	15-Jul-22	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency; BI6.9 Describe the functions of various minerals in the body, their metabolism	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency; BI6.9 Describe the functions of various minerals in the body, their metabolism	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT CT /PY11.13 Obtain history and perform general examination in the volunteer / simulated environment B11.17 Explain the basis and rationale of biochemical tests done in the	Hip Joint [ AN 17.1-17.3] L	Tibia AN14.3-14.4 SDL	Tibia 14.3- 14.4 SGT	
Saturday	16-Jul-22	Histo GIT L AN 52.1	Histo GIT L AN 52.1	PY6.7 Describe and discuss lung function tests & their clinical significance	PY6.7 Describe and discuss lung function tests & their clinical significance	Com Med Health care of the community L 17.1-17.5	Histo GIT SGT Lab 52.1	Histo GIT SGT Lab 52.1
<b>WEEK 23</b>	17-Jul-22	<b>BAKRID</b>						
Monday	18-Jul-22	PY6.8 Demonstrate the correct technique to perform & interpret Spirometry SDL	PY6.8 Demonstrate the correct technique to perform & interpret Spirometry L	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc.PY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment B11.17 Explain the basis and rationale of biochemical	Popliteal Fossa AN 1 6.6 L	Fibula AN 14.4 SGT	Popliteal Fossa AN 16.6 L	

Tuesday	19-Jul-22	Histo GIT L AN 52.1	Histo GIT L AN 52.1	PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment	PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment	Com Med Health care of the community SGT 17.1-17.5	Histo GIT SGT Lab 52.1	Histo GIT SGT Lab 52.1	
Wednesday	20-Jul-22	PY6.9 L Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment	PY6.9 L Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etcPY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment		Popliteal Fossa AN 16.6 L	Dissect front of leg & dorsum of foot (AN18.1,AN18.2, AN18.3AN14.4)	Blood Donation [ dr Lubna Khan]	
Thursday	21-Jul-22	Dev. Of CNS L [64.2-64.3]	Dev. Of CNS L [64.2-64.3]	B16.10 Enumerate and describe the kidney, liver, thyroid disorders associated with mineral	B16.13 Describe the functions of the kidney, liver, thyroid and adrenal glands.	Front of leg & dorsum of Foot [(AN18.1,AN18.2, AN18.3AN14.4) ] SGT	Dissect front of leg & dorsum of foot (AN18.1,AN18.2, AN18.3AN14.4) SGT	Blood Donation [ dr Lubna Khan]	
Friday	22-Jul-22	B16.14 Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands).	B16.14 Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands).	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etcPY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment B11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - jaundice, liver diseases, pancreatitis		Front of leg & dorsum of Foot [(AN18.1,AN18.2, AN18.3AN14.4) ]	Articulated foot 14.4	Dissect front of leg & dorsum of foot (AN18.1,AN18.2, AN18.3AN14.4)	
Saturday	23-Jul-22	Histo Urinary System [52.2] L	Histo Urinary System [52.2] L	PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption &	PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption &	lateral Compt of Leg	Histo Urinary System [52.2] SGD practical	Histo Urinary System [52.2] SGD practical	
<b>WEEK 24</b>	24-Jul-22								
Monday	25-Jul-22	PY7.1 Describe structure and function of kidney	PY7.1 Describe structure and function of kidney	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etcPY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment B11.12 Demonstrate the estimation of serum bilirubin		Back of leg (AN19.1,AN19.2,AN19.3,A N19. 4	Dissect back of leg(AN19.1,AN19.2,AN19.3,A N19. 4]	Dissect back of leg(AN19.1,AN19.2,AN19.3,A N19. 4]	
Tuesday	26-Jul-22	Histo Urinary System [AN 52.2] L	Histo Urinary System [AN 52.2] L	PY7.2 Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	PY7.2 Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	ECE (L,T) Lower Limb Anatomy Flat foot, Varicose Vein, Fracture Femur, Hip Joint dislocation VI OR 2.7, 2.9, 2.10., 2.11 LT	ECE (L,T) Lower Limb Anatomy Flat foot, Varicose Vein, Fracture Femur, Hip Joint dislocation VI OR 2.7, 2.9, 2.10., 2.11 LT	ECE (L,T) Lower Limb Anatomy Flat foot, Varicose Vein, Fracture Femur, Hip Joint dislocation VI OR 2.7, 2.9, 2.10., 2.11 LT	
Wednesday	27-Jul-22	PY7.2 Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	PY7.2 Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etcPY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment B11.12 Demonstrate the estimation of serum bilirubin		Sole [IAN 9.5-19.7, 20.1-20.2] SGT	Dissect sole [IAN 9.5-19.7, 20.1-20.2]	Dissect sole [IAN 9.5-19.7, 20.1-20.2]	
Thursday	28-Jul-22	Meninges & CSF L [AN 56.1-56.2]	Meninges & CSF L [AN 56.1-56.2]	B16.15 Describe the abnormalities of kidney, liver, thyroid and adrenal glands.		Sole [AN 19.5-19.7, 20.1-20.2] SGT	Dissect sole [IAN 9.5-19.7, 20.1-20.2] SGT	Dissect sole [IAN 9.5-19.7, 20.1-20.2] SGT	
Friday	29-Jul-22	B16.15 SG Describe the abnormalities of kidney, liver, thyroid and adrenal glands.	B16.15 L Describe the abnormalities of kidney, liver, thyroid and adrenal glands.	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etcPY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment B11.12 Demonstrate the estimation of serum bilirubin		Arches of Foot [AN20.2] SGT	Dissect sole [19.5-19.7, 20.1-20.2] SGT	Dissect sole [IAN 9.5-19.7, 20.1-20.2] SGT	
Saturday	30-Jul-22	PCT Inferior MCQ	PCT Inferior MCQ	PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism	PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism	Com Med International Health 18.1-18.2 L	PCV inferior	PCV inferior	
<b>WEEK 25</b>	31-Jul-22								
Monday	1-Aug-22	PY7.4 L.SGD Describe & discuss the significance & implication of Renal clearance	PY7.4 L Describe & discuss the significance & implication of Renal	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etcPY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment B11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - jaundice, liver diseases, pancreatitis		Anterior Abdominal wall L [44.1-44.3]	Dissect ant abd wall [44.1-44.3] SGD	Dissect ant abd wall [44.1-44.3] DOAP	

Tuesday	2-Aug-22	Histology of Liver, Gall bladder, pancreas 52.1 L	Histology of Liver, Gall bladder, pancreas 52.1 L	PY7.5 Describe the renal regulation of fluid and electrolytes & acid-base balance	PY7.5 Describe the renal regulation of fluid and electrolytes & acid-base balance	Com Med International Health 18.1-18.2 SGT	Histology of Liver, Gall bladder, pancreas 52.1 SGD	Histology of Liver, Gall bladder, pancreas 52.1 SGD	
Wednesday	3-Aug-22	PY7.2 L Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	PY7.2 L Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc PY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment		Anterior Abdominal wall 1 [44.1-44.3] L	Dissect ant abd wall [44.1-44.3]	Dissect ant abd wall [44.1-44.3]	
Thursday	4-Aug-22	Sensory Receptors SDL	Sensory Receptors L	B16.15 Describe the abnormalities of kidney, liver, thyroid and adrenal glands. SDL	B17.1 - 17.2 Describe the processes involved in replication & repair of DNA and the transcription & translation SDL	Histology Male Repro Sys L	Histology Male Repro Sys	Histology Male Repro Sys	
Friday	5-Aug-22	B17.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms.	B17.2 Describe the processes involved in replication & repair of DNA and the transcription & translation	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc PY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment B11.17 Explain the basis and rationale of biochemical tests done in the following conditions - jaundice.		Rectus Sheath, Abdominal incisions L [AN44.3-44.7]	Dissect Rectus sheath [AN 44.3-44.7] DOAP	Dissect Rectus sheath [AN 44.3-44.7] DOAP	
Saturday	6-Aug-22	Histology Female Repro Sys L	ECE Anatomy Clinical Skills Respiratory cases, Cardiac Case, Orthopedic cases - Hospital Visit -> ECE 5 Physiology Clinical Skills PY 7.7-7.8 (Artificial kidney, dialysis and renal transplantation, Renal Function Tests) Hospital Visit			Histology Female Repro Sys L	Dissect Ing. Canal [44.4-44.5] DOAP	Dissect Ing. Canal [44.4-44.5] SGD	
<b>WEEK 26</b>									
Monday	7-Aug-22	PY7.4 L SGD Describe & discuss the significance & implication of Renal clearance	PY7.4 L Describe & discuss the significance & implication of Renal	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc PY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment B11.17		Anterior Abdominal wall L [44.1-44.3]	Dissect ant abd wall [44.1-44.3] SGD	Dissect ant abd wall [44.1-44.3] DOAP	
Tuesday	9-Aug-22	MOHARRAM							
Wednesday	10-Aug-22	PY7.2 L Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	PY7.2 L Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc PY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment		Anterior Abdominal wall 1 [44.1-44.3] L	Dissect ant abd wall [44.1-44.3]	Dissect ant abd wall [44.1-44.3]	
Thursday	11-Aug-22	Sensory Receptors SDL	Sensory Receptors L	B16.15 Describe the abnormalities of kidney, liver, thyroid and adrenal glands. SDL	B17.1 - 17.2 Describe the processes involved in replication & repair of DNA and the transcription & translation SDL	Histology Male Repro Sys L	Histology Male Repro Sys	Histology Male Repro Sys	
Friday	12-Aug-22	RAKSHABANDHAN							
Saturday	13-Aug-22	Histology Female Repro Sys L	ECE Anatomy Clinical Skills Respiratory cases, Cardiac Case, Orthopedic cases - Hospital Visit -> ECE 5 Physiology Clinical Skills PY 7.7-			Histology Female Repro Sys L	Dissect Ing. Canal [44.4-44.5] DOAP	Dissect Ing. Canal [44.4-44.5] SGD	
<b>WEEK 27</b>									
Monday	14-Aug-22	INDEPENDENCE DAY							
Tuesday	15-Aug-22	INDEPENDENCE DAY							
Tuesday	16-Aug-22	Dev. Of GIT L [AN52.6]	Dev. Of GIT L [AN52.6]	PY7.2 L Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	PY7.2 SGD Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	Com Med International Health 18.1-18.2 SGT	Dissect ant abd wall [44.1-44.3]	Dissect ant abd wall [44.1-44.3]	
Wednesday	17-Aug-22	PY7.2 L Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	PY7.2 L Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc PY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment		Anterior Abdominal wall 1 [44.1-44.3] L	Dissect ant abd wall [44.1-44.3]	Dissect ant abd wall [44.1-44.3]	
Thursday	18-Aug-22	JANMASHTAMI							
Friday	19-Aug-22	B17.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms.	B17.2 Describe the processes involved in replication & repair of DNA and the transcription & translation	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc PY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment B11.17 Explain the basis and rationale of biochemical tests done in the following conditions - jaundice.		Rectus Sheath, Abdominal incisions L [AN44.3-44.7]	Dissect Rectus sheath [AN 44.3-44.7] DOAP	Dissect Rectus sheath [AN 44.3-44.7] DOAP	
Saturday	20-Aug-22	Histology Female Repro Sys L	ECE Anatomy Clinical Skills Respiratory cases, Cardiac Case, Orthopedic cases - Hospital Visit -> ECE 5 Physiology Clinical Skills PY 7.7-			Histology Female Repro Sys L	Dissect Ing. Canal [44.4-44.5] DOAP	Dissect Ing. Canal [44.4-44.5] SGD	
<b>WEEK 28</b>									
Monday	21-Aug-22	PY7.7 SGD Describe artificial kidney, dialysis and renal transplantation	PY7.7 L Describe artificial kidney, dialysis and renal transplantation	PY2.13 Describe steps for reticulocyte and platelet count PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment		Inguinal canal L [AN44.4-44.5]	Dissect Ing. Canal [44.4-44.5] DOAP	Dissect Ing. Canal [44.4-44.5] SGD	

Tuesday	23-Aug-22	Dev. Of GIT L [AN52.6]	Dev. Of GIT L [AN52.6]	PY7.2 L Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	PY7.2 SGD Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	Com Med International Health 18.1-18.2 SGT	Dissect ant abd wall [44.1-44.3]	Dissect ant abd wall [44.1-44.3]
Wednesday	24-Aug-22	PY7.8 Describe & discuss Renal Function Tests PY7.9 Describe cystometry and discuss the normal cystometrogram L	PY7.8 Describe & discuss Renal Function Tests PY7.9 Describe cystometry and discuss the normal cystometrogram L	PY2.13 Describe steps for reticulocyte and platelet countPY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment BI1.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: ELISA Immunodiffusion		Scrotum & Testis L [46.1-46.5]	Sacrum [AN 53.3-53.4] SGD	Lumbar vertebrae [AN 53.3 53.4] SGD
Thursday	25-Aug-22	Dev. Of GIT L [AN52.6]	Dev. Of GIT L [AN52.6]	BI 7.1 Describe the structure and functions of DNA and RNA. BI7.2	BI7.4 Describe applications of molecular technologies like recombinant DNA	Peritoneum [47.1-47.4] L	Dissect Peritoneal cavity [47.1-47.4] SGT	Dissect Peritoneal cavity [47.1-47.4] SGT
Friday	26-Aug-22	<b>ECE 5 Physiology Clinical Skills PY 7.7-7.8 (Artificial kidney, dialysis and renal transplantation, Renal Function Tests) Hospital Visit/BIOCHEMISTRY BI6.1 Metabolism in fed and fasting states. (Vertical General Medicine) BI 6.3 &amp;</b>				Peritoneum [47.1-47.4] L	Lumbar vertebrae [AN 53.3 53.4]	Lumbar vertebrae [AN 53.3 53.4]
Saturday	27-Aug-22	Histology Female Repro Sys L	Histology Female Repro Sys L	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	Stomach 47.5 L	Dissect Peritoneal cavity [47.1-47.4] SGT	Dissect Peritoneal cavity [47.1-47.4] SGT
<b>WEEK 29</b>	28-Aug-22							
Monday	29-Aug-22	PY8.2 Describe the synthesis, secretion, transport, physiological	PY8.2 Describe the synthesis, secretion, transport, physiological	PY2.13 Describe steps for reticulocyte and platelet countPY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment BI1.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: ELISA		Stomach 47.5 L	Dissect Spleen & stomach 47.5-47.6] SGT	Dissect Spleen & stomach 47.5-47.6] SGT
Tuesday	30-Aug-22	Dev. Of urinary sys L [AN 52.2]	Dev. Of urinary sys L [AN 52.2]	PY8.3 L Describe the physiology of	PY8.3 SGD Describe the physiology of	Com Med Occupational Health 11.1-11.3	Dissect Peritoneal cavity [47.1-47.4] SGT	Dissect Peritoneal cavity [47.1-47.4] SGT
Wednesday	31-Aug-22	PY8.4 L SGD Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	PY8.4 L Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	PY2.13 Describe steps for reticulocyte and platelet countPY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment BI1.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: ELISA		Spleen 47.5-47.6] L	Dissect Spleen & stomach 47.5-47.6] sGT	Dissect Spleen & stomach 47.5-47.6] SGT
Thursday	1-Sep-22	Descending tracts L 57.4	Descending tracts L 57.4	BI7.5 Describe the role of xenobiotics in disease	BI7.6 Describe the anti-oxidant defence systems in the body.	Dev. Of urinary sys L [AN 52.2]	Dissect Spleen & stomach 47.5-47.6] sGT	Dissect Spleen & stomach 47.5-47.6] SGT
Friday	2-Sep-22	BI7.7 Describe the role of oxidative stress in the pathogenesis of	BI7.7 Describe the role of oxidative stress in the pathogenesis of	PY2.13 Describe steps for reticulocyte and platelet countRespiratory system Examination		Post. Abdominal wall [45.1-45.3]	DH Aorta, IVC [45.1-45.3]	DH Aorta, IVC [45.1-45.3]
Saturday	3-Sep-22	Ascending Tract 57.4	Ascending Tract 57.4	PY8.3 Describe the physiology of Thymus & Pineal gland	PY8.3 Describe the physiology of Thymus & Pineal gland	Coeliac Trunk L [AN 47.9]	AN53.2- 53.3 Demonstrate the anatomical position of bony pelvis & show boundaries	AN53.2- 53.3 Demonstrate the anatomical position of bony pelvis & show boundaries
<b>WEEK 30</b>	4-Sep-22							
Monday	5-Sep-22	PY8.2 SGT Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal	PY8.2 KL Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland,	PY2.13 Describe steps for reticulocyte and platelet countPY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment BI1.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: ELISA		Duodenum 47.5 L	dissect Post. Abdominal wall [45.1-45.3] SGT	dissect Post. Abdominal wall [45.1-45.3] SGT
Tuesday	6-Sep-22	Superior Mes. A, Inferior Mesenteric A L	AN 47.9 L Superior Mes. A, Inferior Mesenteric A L	PY8.3 L Describe the physiology of Thymus & Pineal Gland	PY8.3 SGT Describe the physiology of Thymus & Pineal Gland	Com Med Occupational Health 11.1-11.3	Study Coeliac trunk & Sup. Mes. A 47.9 SGT	Study Coeliac trunk & Sup. Mes. A 47.9 SGT
Wednesday	7-Sep-22	PY8.4 SGT Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	PY8.4 L Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	PY2.13 Describe steps for reticulocyte and platelet countPY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment BI1.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: ELISA Immunodiffusion		Liver 47.5-47.6] L	Dissect Duodenum 47.5 SGD, DH	Dissect Duodenum 47.5 SGD, DH
Thursday	8-Sep-22	Spinal Cord L 57.1- 57.2	Spinal Cord L 57.1- 57.2	BI7.5 L Describe the role of xenobiotics in disease	BI7.6 L Describe the anti-oxidant defence systems in the body.	L Dev. Of Male Reproductive Sys [AN 52.8]	Liver 47.5-47.6] SGD, Practical	Liver 47.5-47.6] SGD, Practical
Friday	9-Sep-22	BI7.7 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis.	BI7.7 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and	PY2.13 Describe steps for reticulocyte and platelet countPY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment BI1.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: ELISA Immunodiffusion		Liver 47.5-47.6] L	Liver 47.5-47.6] SGD, Practical	Liver 47.5-47.6] SGD, Practical

Saturday	10-Sep-22	dev. Of Male Reproductive Sys	dev. Of Male Reproductive Sys	PY8.5 L Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome.	PY8.5 SGT Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome.	Liver 47.5-47.6] L	Liver 47.5-47.6] SGD, Practical	Liver 47.5-47.6] SGD, Practical	
<b>WEEK 31</b>	11-Sep-22								
Monday	12-Sep-22	PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome.	PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome.	PY2.13 Describe steps for reticulocyte and platelet count PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment BH11.17 Explain the basis and rationale of biochemical tests done in the following conditions: disorders of acid-		Gall Bladder, CBD 47.5-47.7] L	Study Gall Bladder, CBD 47.5-47.6] SGT	Study Gall Bladder, CBD 47.5-47.6] SGT	
Tuesday	13-Sep-22	dev. Of Female Reproductive Sys [AN 52.8]	dev. Of Female Reproductive Sys [AN 52.8]	PY8.6 Describe & differentiate the mechanism of action of steroid, protein and amine hormones	PY8.6 Describe & differentiate the mechanism of action of steroid, protein and amine hormones	25.Com Med Intro Geriatric Services SGT 12.1-12.4	Study Gall Bladder, CBD 47.5-47.6] SGT	Study Gall Bladder, CBD 47.5-47.6] SGT	
Wednesday	14-Sep-22	ASSESSMENT PY 8.1-8.6	ASSESSMENT PY 8	PY2.13 Describe steps for reticulocyte and platelet count PY6.9 Demonstrate		Pancreas [47.5-47.6]; Portal Vein 47.8,47.10-47.12 L	Pancreas [47.5-47.6]; Portal Vein 47.8,47.10-47.12 DH	Pancreas [47.5-47.6]; Portal Vein 47.8,47.10-47.12 DH	
Thursday	15-Sep-22	Medulla L58.1- 58.4	Medulla L58.1- 58.4	CLASS TEST 2		Pancreas [47.5-47.6]; Portal Vein 47.8,47.10-47.12 L	Pancreas [47.5-47.6]; Portal Vein 47.8,47.10-47.12 DH	Pancreas [47.5-47.6]; Portal Vein 47.8,47.10-47.12 DH	
Friday	16-Sep-22	B17.7 SGD Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis.	B17.7 L Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and	PY2.13 Describe steps for reticulocyte and platelet count Respiratory system Examination BH11.17 Explain the basis and rationale of biochemical tests done in the following conditions: disorders of acid- base balance, thyroid disorders.		Jejunum, Ileum 47.5-47.6] L	Dissect Mesentery and see gu	Dissect Mesentery and see gut loops [47.5-47.6]	
Saturday	17-Sep-22	Caecum & Appendix [47.5-47.6] SGT	Caecum & Appendix [47.5-47.6] L	PY9.2 L Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association.	PY9.2 SGT Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association.	ECE Anatomy - Abdomen c. session Anat Hydrocele, Inguinal Hernia SU 28.2, 30.2-30.5 LT	ECE Anatomy - Abdomen c. session Anat Hydrocele, Inguinal Hernia SU 28.2, 30.2-30.5 LT	ECE Anatomy - Abdomen c. session Anat Hydrocele, Inguinal Hernia SU 28.2, 30.2-30.5 LT	
<b>WEEK 32</b>	18-Sep-22								
Monday	19-Sep-22	Physio L Kidney 5	Physio L Kidney 5	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle		Marginal a. Inferior Mesenteric artery [AN 47.9] L	study Caecum & Appendix [AN 47.5-47.6] SGT	study Caecum & Appendix [AN 47.5-47.6]	
Tuesday	20-Sep-22	Diaphragm SGT [47.13-47.14]	Diaphragm L [47.13-47.14]	PY9.4-9.6 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes	PY9.4-9.6 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes	26.Com Med Essential Medicine SGT 19.1-19.3	Diaphragm [AN 47.13-47.14] SGT	Diaphragm [AN 47.13-47.14] SGT	
Wednesday	21-Sep-22	Physio L Kidney 5	Physio L Kidney 5	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii)		Colon L [AN 47.5-47.6]	dissect Colon [47.5-47.6] SGD	dissect Colon [47.5-47.6] SGD	
Thursday	22-Sep-22	Medulla L [AN 58.1- 58.4]	Medulla L [AN 58.1- 58.4]	CLASS TEST 2		Kidney L [AN 47.5-47.6]	DH Kidney [47.5-47.6]	DH Kidney [47.5-47.6]	



Friday	23-Sep-22	BI9.3 SGT Describe protein targeting & sorting along with its associated disorders.	BI9.3 L Describe protein targeting & sorting along with its associated disorders.	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment BI1.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including •Protein electrophoresis •TLC, PAGE BI9.2 Discuss the involvement of ECM components in health and disease. & BI9.3 Describe protein targeting & sorting along with its associated disorders. SGD		Kidney L [ AN 47.5-47.6]	DH Kidney[47.5-47.6]	DH Kidney[47.5-47.6]	
Saturday	24-Sep-22	Medulla L [AN 58.1- 58.4]	Medulla L [AN 58.1- 58.4]	PY9.7 L Describe and discuss the effects of removal of gonads on physiological functions	PY9.7 SGT Describe and discuss the effects of removal of gonads on physiological functions	Kidney [AN 47.5-47.6] L	AN54.2 SGT Describe & identify the special radiographs of abdominopelvic region	AN54.2 SGT Describe & identify the special radiographs of abdominopelvic region	
<b>WEEK 33</b>									
Monday	26-Sep-22	PY9.8 Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it	PY9.8 Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment BI1.17 Explain the basis and rationale		Pelvic cavity SGD [AN 48.1,48.2, 51.2]	Pelvic cavity SGD [AN 48.1,48.2, 51.2]	Pelvis SGT [AN 48.1,48.2]	
Tuesday	27-Sep-22	Suprarenal gland [AN 47.5-47.6] L	Suprarenal gland [AN 47.5-47.6] L	PY9.7 L Describe and discuss the effects of removal of gonads on physiological functions	PY9.7 SGD Describe and discuss the effects of removal of gonads on physiological functions	Com Med Essential Medicine L [ CM 19.1-19.3]	Pelvic cavity SGD [AN 48.1,48.2, 51.2]	Pelvis SGT [AN 48.1,48.2]	
Wednesday	28-Sep-22	PY9.8 L Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it	PY9.8 L Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment BI1.17 Explain the basis and rationale		Pelvic cavity SGD [AN 48.1,48.2, 51.2]	Pelvic cavity SGD [AN 48.1,48.2, 51.2]	Pelvis SGT [AN 48.1,48.2]	
Thursday	29-Sep-22	Pons L 59.1- 59.3	Pons L 59.1- 59.3	BI8.1 Discuss the importance of various dietary components and explain importance	BI8.2 Describe the types and causes of protein energy malnutrition and its effects.	Ureter [47.5-47.6] L	DH Ureter [47.5-47.6]	DH Ureter [47.5-47.6]	
Friday	30-Sep-22	<b>BIOCHEMISTRY L BI 6.11 Haem involved metabolism, porphyrin metabolism. (Vertical</b>	<b>BIOCHEMISTRY L BI 6.11 Haem involved metabolism, porphyrin metabolism. (Vertical</b>	ECE. 6 Physiology Clinical Skills PY8.4,9,6 (Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas. Contraceptive methods for male and female.		Grt vessel of pelvis, sacral plexus [ AN 48.3-48.4] L	Grt vessel of pelvis, sacral plexus [AN 48.3-48.4] SGT	Grt vessel of pelvis, sacral plexus [AN 48.3-48.4] SGT	
Saturday	1-Oct-22	Pons L [AN 59.1- 59.3]	Pons L [AN 59.1- 59.3]	PY9.9 L Interpret a normal semen analysis report including (a) sperm count, (b) sperm morphology and (c) sperm motility, as per WHO guidelines and discuss the results	PY9.9 SGT Interpret a normal semen analysis report including (a) sperm count, (b) sperm morphology and (c) sperm motility, as per WHO guidelines and discuss the results	Urinary bladder L [AN 48.2, 48.6]	Grt vessel of pelvis, sacral plexus [ AN 48.3-48.4] SGT	Grt vessel of pelvis, sacral plexus [AN 48.3-48.4] SGT	
<b>WEEK 34</b>									
Monday	3-Oct-22	PY9.10 SGD Discuss the physiological basis of various pregnancy tests	PY9.10 L Discuss the physiological basis of various pregnancy tests	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY5.15 Demonstrate the		Cranial N Nuclei L [AN 58.3 ]	Cranial N Nuclei SGT [AN 58.3 ]	Study Pelvis, Int. iliac A [AN 48.3-48.4] SGD	
Tuesday	4-Oct-22	Cranial N Nuclei L [AN 58.3 ]	Cranial N Nuclei L [AN 58.3 ]	PY9.11 Discuss the hormonal changes and their effects during perimenopause and menopause	PY9.11 Discuss the hormonal changes and their effects during perimenopause and menopause	27 COM Med Recent advances in community Medicine SGT 20.1- 20.4	White matter of Cere. H [AN 62.3] SGD	White matter of Cere. H [AN 62.3] SGD	
Wednesday	5-Oct-22	PY9.12 Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility.	PY9.12 L Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility.	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal		Prostate [ AN 48.2 -48.8] L	Study pelvic organ 2 [AN 48.2- 48.8] SGT	Study pelvic organ 2 [AN 48.2 -48.8] SGT	
Tuesday	4-Oct-22	Prostate [ AN 48.2 -48.8] L	Prostate [ AN 48.2 -48.8] L	PY10.1 L Describe and discuss the organization of nervous system	PY10.1 SGT Describe and discuss the organization of nervous system	Perineum [AN 49.1- 49.5] L	Xray abdoPlain & Contrast [ AN 54.1-54.3] SGT	Xray abdoPlain & Contrast [ AN 54.1-54.3] SGT	

Wednesday	5-Oct-22	PY10.2 SGT Describe and discuss the functions and properties of synapse, reflex, receptors	PY10.2 L Describe and discuss the functions of synapse, reflex, receptors	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY5.15 Demonstrate the		Rectum [ AN 48.5 ] L	Pelvis [AN48.1-48.5,51.2] SGD	Pelvis [ AN 48.1-48.5,51.2] JSGD	
Thursday	6-Oct-22	Rectum [ AN 48.5 ] L	Rectum [ AN 48.5 ] L	B9.1 L List the functions and components of the extracellular	B9.2 L Discuss the involvement of ECM components in health and disease.	Rectum [ AN 48.5 ] L	Pelvis [AN 48.1- AN 48.5,51.2] SGD	Pelvis 48.1-[AN48.5,51.2] SGD	
Friday	7-Oct-22	B9.3 SGT Describe protein targeting & sorting along with its associated disorders.	B9.3 L Describe protein targeting & sorting along with its associated disorders.	PY3.18 SGT Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the		Perineum L [ AN 49.1-49.5]	Perineum SGD [AN 49.1-49.5]	Perineum SGD [AN 49.1-49.5]	
Saturday	8-Oct-22	Anal Canal [AN 48.5] SGT	Anal Canal [ AN 48.5] L	PY10.3 L Describe and discuss somatic sensations & sensory tracts	PY10.3 SGT Describe and discuss somatic sensations & sensory tracts	28.COM Med Recent advances in community Medicine SGT CM 20.1-20.4	Pelvis [AN 48.1-48.5,51.2] Pelvic Vessels 48.3 SGD	Pelvis [AN 48.1-48.5,51.2]	
<b>9-Oct-22 DUSHERA</b>									
Monday	10-Oct-22	PY10.4 SGT Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	PY10.4 L Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the		Uterus & Vagina L [AN 48.2,48.5 ]	Study pelvic organ 4 [48.2,48.5 ]	Study pelvic organ 4 [48.2,48.5 ]	
Tuesday	11-Oct-22	Uterus & Vagina L [AN 48.2,48.5 ]	Uterus & Vagina L [AN 48.2,48.5 ]	PY10.4 L Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	PY10.4 L Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	Uterus & Vagina L [AN 48.2,48.5, AN 48.8 ]	Uterus & Vagina SGD [ AN48.2,48.5,AN 48.8 ]	[AN54.3 ] Describe role of ERCP, CT abdomen, MRI, Arteriography in abdomen, pelvis SGT	
Wednesday	12-Oct-22	PY10.5 SGT Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS)	PY10.5 L Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS)	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the		Histo female repro.organ [ L 52.2-52.3]	Histo female repro.organ [L 52.2- 52.3]	Ovary & Fallopian tube [AN 48.2,48.5 ] SGT	
Thursday	13-Oct-22	Histo female repro.organ [ L 52.2-52.3]	<b>INFERTILITY (AITO) Linker case [ AN 48.2-48.8, PY 9.4-9.5, 9.9, 9.10, 9.12, PA 32.4, OG 12.3 OG 28.1- 28.3]</b>	<b>INFERTILITY (AITO) Linker case [ AN 48.2-48.8, PY 9.4-9.5, 9.9, 9.10, 9.12, PA 32.4, OG 12.3 OG 28.1- 28.3]</b>	BI10.1 L Describe the cancer initiation, process	ECE cl.session Anat Surgery SU 28.2, 28.5, 28.10,28.11- 13, cl.session Anat Hydrocele, Inguinal Hernia SU 28.2, 30.2-30.5 28.16 Hospital Visit 3			
Friday	14-Oct-22	BI10.2 SDL Describe various biochemical tumor markers and the biochemical basis of cancer therapy.	BI10.2 L Describe various biochemical tumor markers and the biochemical basis of cancer therapy.	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system; Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: *ELISA *Immunodiffusion BI10.1 Describe the cancer initiation, promotion oncogenes & oncogene activation Also focus on p53 & apoptosis & BI10.2 Describe various biochemical tumor markers and the biochemical basis of		Perineum L 49.1-49.5	<b>INFERTILITY (AITO) Linker case [ AN 48.2-48.8, PY 9.4-9.5, 9.9, 9.10, 9.12, PA 32.4, OG 12.3 OG 28.1- 28.3]</b>	<b>INFERTILITY (AITO) Linker case [ AN 48.2-48.8, PY 9.4-9.5, 9.9, 9.10, 9.12, PA 32.4, OG 12.3 OG 28.1- 28.3]</b>	
Saturday	15-Oct-22	Dev Female repro. Organ [AN 52.2] SGT	Dev Female repro. Organ [AN 52.2] L	PY10.5,10.6 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS)	PY10.5,10.6 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS)	30 Com Med Disaster Management SGT 13.1- 13.4	Surface marking abdominal panes, abdominal viscera [AN 55.1-55.2] SDL	Surface marking abdominal panes, abdominal viscera [AN 55.1-55.2] SDL	
<b>WEEK 36</b>	16-Oct-22								

Monday	17-Oct-22	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/Examination Motor system BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: *ELISA *Immunoassay BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy. SGD	Perineum L 49.1- 49.5	DH Pelvis SDL	DH Pelvis SDL	
Tuesday	18-Oct-22	Histo female repro.organ [ L 52.2-52.3]	Histo female repro.organ [ L 52.2-52.3]	BI10.3 Describe the cellular and humoral components of the immune system & describe the types and structure of antibody BI10.4 Describe & discuss innate and adaptive immune responses, self/non-self recognition and the central role of T-helper cells in immune responses.	Urethra L AN 49.1	DH urethra [ AN 49.1] SGD	DH urethra [ AN 49.1] SGD	
Wednesday	19-Oct-22	BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy.	BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy.	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: *Autoanalyser *Quality control BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy. SGD	Perineum L [ AN 49.1- 49.5 ]	Sacral Plexus SGT [ AN 48.4]	Sacral Plexus SGT [ AN 48.4 ]	
Thursday	20-Oct-22	Dev Female repro. Organ [AN 52.2] SGT	Dev Female repro. Organ [AN 52.2] L	ECE Physiology Clinical Skills PY10.12 Identify normal EEG forms Hospital Visit 1 Medicine Dept Renal cases, Resp. Cases	ECE Physiology Clinical Skills PY10.12 Identify normal EEG forms Hospital Visit 1 Medicine Dept Renal cases, Resp. Cases	ECE Tube blockage, Infertility Placenta, Umbilical Cord, Prolapse Uterus/Obst Gynaec49.5, OG 2.1-, OG 4.1, OG 14.1, IM 13.9 Anatomy Hospital Visit 4	ECE Tube blockage, Infertility Placenta, Umbilical Cord, Prolapse Uterus/Obst Gynaec49.5, OG 2.1-, OG 4.1, OG 14.1, IM 13.9 Anatomy Hospital Visit	ECE Tube blockage, Infertility Placenta, Umbilical Cord, Prolapse Uterus/Obst Gynaec49.5, OG 2.1-, OG 4.1, OG 14.1, IM 13.9 Anatomy Hospital Visit
Friday	21-Oct-22	GANDHIJAYANTI						
Saturday	22-Oct-22	PY10.10 Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element).	PY10.9 Describe and discuss the physiological basis of memory, learning and speech PY10.10 Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element).	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: *Autoanalyser *Quality control BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy	Perineum L [ AN 49.1- 49.5 ]	Sacral Plexus SGT [ AN 48.4]	Sacral Plexus SGT [ AN 48.4 ]	
WEEK 37	23-Oct-22	DEEPAWALI						
Monday	24-Oct-22							
Tuesday	25-Oct-22							
Wednesday	26-Oct-22	Govardhan Puja						
Thursday	27-Oct-22	Bhayaadhoj						
Friday	28-Oct-22	BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy.	BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy.	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment BI11.16 Observe use of commonly used	Perineum L 49.1- 49.5	Surface marking abdominal panes, abdominal viscera [AN 55.1-55.2] SDL	Surface marking abdominal panes, abdominal viscera [AN 55.1-55.2] SDL	
Saturday	29-Oct-22	Dev Female repro. Organ [AN 52.2] SGT	Dev Female repro. Organ [AN 52.2] L	PY10.5,10.6 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS) PY10.5,10.6 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS)	30 Com Med Disaster Management SGT 13.1- 13.4	Surface marking abdominal panes, abdominal viscera [AN 55.1-55.2] SDL	Surface marking abdominal panes, abdominal viscera [AN 55.1-55.2] SDL	
WEEK 38	30-Oct-22							
Monday	31-Oct-22	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/Examination Motor system BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: *ELISA *Immunoassay BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy. SGD	Perineum L 49.1- 49.5	DH Pelvis SDL	DH Pelvis SDL	
Tuesday	1-Nov-22	Histo CNS L [ AN 64.1 ]	Histo CNS L [AN 64.1]	PY10.11 Demonstrate the correct clinical examination of the nervous system: PY10.11 Demonstrate the correct clinical examination of the nervous system:	Com Med Disaster Management L 13.1- 13.4	Sacral Plexus SGT [ AN 48.4]	Sacral Plexus SGT [AN48.4]	

Wednesday	2-Nov-22	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment <b>BI1.16 Observe use of commonly used</b>	Histo CNS L 64.1	Histo CNS Lab 64.1	Histo CNS Lab 64.1	
Thursday	3-Nov-22	Cerebral hemisphere-lobes, gyri, sulci [AN 62.2-62.3] L	Cerebral hemisphere-lobes, gyri, sulci [AN 62.2-62.3] L	BI10.3 Describe the cellular and humoral components of the immune system & describe the types and structure of antibody	Vertebral column L [50.1-50.4]	Histo female repro.organ [ab. SGT 52.2-52.3]	Histo female repro.organ [ab. SGT 52.2-52.3]	
Friday	4-Nov-22	BI10.5 Describe antigens and concepts involved in vaccine development	BI10.5 Describe antigens and concepts involved in vaccine development	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory	PCT Abdomen	PCT Abdomen	PCT Abdomen	
Saturday	5-Nov-22	MCQ Abdomen	MCQ Abdomen	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing	PCV Abdomen	PCV Abdomen	PCV Abdomen	
<b>WEEK 39</b>	6-Nov-22							
Monday	7-Nov-22	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment <b>BI1.7 Demonstrate the estimation of serum creatinine and Calculate albumin, globulin (AG) ratio and creatinine clearance</b>	Cerebral hemisphere-lobes, gyri, sulci [AN 62.2-62.3] L	Cerebral hemisphere-lobes, gyri, sulci [AN 62.2-62.3] L	Cerebral hemisphere-lobes, gyri, sulci [AN 62.2-62.3] L	
Tuesday	8-Nov-22	<b>Gurumanak Jayanti</b>						
Wednesday	9-Nov-22	PY10.19 Describe and discuss auditory & visual evoke potentials	PY10.18 Describe and discuss the physiological basis of lesion in visual pathway/PY10.19 Describe and discuss auditory & visual evoke potentials	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/Examination of reflexes <b>BI1.7 Demonstrate the estimation of serum creatinine and Calculate albumin, globulin (AG) ratio and creatinine clearance</b> <b>BR.3 Provide dietary advice for like diabetes mellitus, coronary artery disease and in pregnancy, &amp; BR-4 effects and health risks associated with being overweight/ obesity. BR-5</b>	Cerebral hemisphere- Gyri & Sulci [AN 62.2-62.3] L	Cerebral hemisphere- Gyri & Sulci [AN 62.2-62.3] SGT	Cerebral hemisphere- Gyri & Sulci [AN 62.2-62.3] SGT	
Thursday	10-Nov-22	Midbrain L [AN 61.1-61.3]	Midbrain L [AN 61.1-61.3]	BI10.5 Describe the antigens and concepts involved in vaccine development	Cerebral hemisphere- Gyri & Sulci [AN 62.2-62.3] L	Cerebral hemisphere- Gyri & Sulci [AN 62.2-62.3] SGT	Cerebral hemisphere- Gyri & Sulci [AN 62.2-62.3] SGT	
Friday	11-Nov-22	BI8.5 Summarize the nutritional importance of commonly used items of food including fruits and vegetables (macro- molecules & its importance)	BI8.5 Summarize the nutritional importance of commonly used items of food including fruits and vegetables (macro- molecules & its importance)	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment <b>BI1.7 Demonstrate the estimation of serum creatinine and Calculate albumin.</b>	Cerebral hemisphere- functional areas [AN 62.2-62.3] L	Cerebral hemisphere- functional areas [AN 62.2-62.3] SGT	Cerebral hemisphere- functional areas [AN 62.2-62.3] SGT	
Saturday	12-Nov-22	Midbrain L [AN 61.1-61.3]	Midbrain L [AN 61.1-61.3]	PY 11.1 - 11.2 Describe and discuss adaptation to altered temperature (heat and cold)	Cerebral hemisphere- functional areas [AN 62.2-62.3] L	<b>I.AETCOM Cadaver as a first teacher: AETCOM Module-V [Anatomy82.1] 1.5 II</b>	<b>I.AETCOM Cadaver as a first teacher: AETCOM Module-V [Anatomy82.1] 1.5 II</b>	
<b>WEEK 40</b>	13-Nov-22							
Monday	14-Nov-22	PY11.2 Describe and discuss adaptation to altered temperature (heat and cold) L	PY11.2 Describe and discuss adaptation to altered temperature (heat and cold) PY11.3 Describe and discuss mechanism of fever, cold injuries and heat stroke L	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or	White matter of Cere. H [AN 62.3] L	White matter of Cere. H [AN 62.3] SGD	White matter of Cere. H [AN 62.3] SGD	
Tuesday	15-Nov-22	Internal Capsule AN 62.3 L	Internal Capsule AN 62.3 L	LY11.4 Describe and discuss cardio-respiratory and metabolic/PY11.5 Describe and discuss physiological consequences of sedentary lifestyle	Internal Capsule AN 62.3 L	Internal Capsule AN 62.3 SGD	Internal Capsule AN 62.3 SGD	
Wednesday	16-Nov-22	Diabetes Mellitus AITO Linker case [PY 1.36, BI 3.9, 7.7, 8.4,11.7 PA 32.4 CM 8.2, IM 11.2-11.13]	Diabetes Mellitus AITO Linker case [PY 1.36, BI 3.9, 7.7, 8.4,11.7 PA 32.4 CM 8.2, IM 11.2-11.13]	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/Examination of reflexes <b>BI1.7 Demonstrate the estimation of serum creatinine and Calculate albumin, globulin (AG) ratio and creatinine clearance.</b>	ECE BS Cor Anat hemiplegia, brain lesions med. V.i BS Cor. Anat Hydrocephalus 56.1-56.2 (LT4)	ECE BS Cor Anat hemiplegia, brain lesions med. V.i BS Cor. Anat Hydrocephalus 56.1-56.2 (LT4)	ECE BS Cor Anat hemiplegia, brain lesions med. V.i BS Cor. Anat Hydrocephalus 56.1-56.2 (LT4)	

Thursday	17-Nov-22	Lateral Ventricle 63.1-63.2	Lateral Ventricle 63.1-63.2	Diabetes Mellitus AITO Linker case [PY 1.36., BI 3.9, 7.7, 8.4,11.7 PA 32.4 CM 8.2, IM 11.2-11.13]	Diabetes Mellitus AITO Linker case [PY 1.36., BI 3.9, 7.7, 8.4,11.7 PA 32.4 CM 8.2, IM 11.2-11.13]	Lateral Ventricle 63.1-63.2	Lateral Ventricle SGD 63.1-63.2	Lateral Ventricle SGD 63.1-63.2	
Friday	18-Nov-22	Diabetes Mellitus AITO Linker case [PY 1.36., BI 3.9, 7.7, 8.4,11.7 PA 32.4 CM 8.2, IM 11.2-11.13]	Diabetes Mellitus AITO Linker case [PY 1.36., BI 3.9, 7.7, 8.4,11.7 PA 32.4 CM 8.2, IM 11.2-11.13]	Revision PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in		Basal Ganglia [AN62.4] L	Limbic system [ AN 62.4]	Limbic system [ AN 62.4]	
Saturday	19-Nov-22	Basal Ganglia [AN62.4] L	Basal Ganglia [AN62.4] L	PY11.9 SDL Interpret growth charts	PY11.9 L Interpret growth charts	Basal Ganglia	Limbic system [ AN 62.4]	Limbic system [ AN 62.4]	
Sunday	20-Nov-22								
Monday	21-Nov-22	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex.	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment. <b>BI11.7 Demonstrate the estimation of serum creatinine and Calculate albumin: globulin (AG) ratio and creatinine clearance</b>		Third Ventricle 63.1-63.2	Third Ventricle SGD 63.1-63.2	Third Ventricle SGD 63.1-63.2	
Tuesday	22-Nov-22	Lesion of tracts & spinal Cord 57.1- 57.5L	Lesion of tracts & spinal Cord 57.1- 57.5 L	PY10.18 Describe and discuss the physiological basis of lesion in visual pathway	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing	31.Com Med Mental Health L 16.4-16.6	Lesion of tracts & spinal Cord 57.1- 57.5 SGD	Lesion of tracts & spinal Cord 57.1- 57.5 SGD	
Wednesday	23-Nov-22	PY10.19 Describe and discuss auditory & visual evoke potentials	PY10.19 Describe and discuss auditory & visual evoke potentials	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/Examination of reflexes BI11.7 Demonstrate the estimation of serum creatinine and Calculate albumin: globulin		Third Ventricle 63.1-63.2	Third Ventricle SGD 63.1-63.2	Third Ventricle SGD 63.1-63.2	
Thursday	24-Nov-22	Lesion of tracts & spinal Cord 57.1- 57.5 L	Lesion of tracts & spinal Cord 57.1- 57.5 L	BI10.5 Describe antigens and concepts involved in vaccine development	BI8.4 Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obesity.	Blood Supply of Brain L	Arterial supply of Brain 62.6 SGD	Arterial supply of Brain 62.6 SGD	
Friday	25-Nov-22	BI8.5 Summarize the nutritional importance of commonly used items of	BI8.5 Summarize the nutritional importance of commonly used items of	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11		Study BRAIN SDL	Study BRAIN	Demonstrate BRAIN	
Saturday	26-Nov-22	Limbic system [ AN 62.4]	Limbic system [ AN 62.4]	PY 11.1 - 11.2 Describe and discuss adaptation to altered temperature (heat and cold)	PY 11.1 - 11.2 Describe and discuss adaptation to altered temperature (heat and cold)	Study BRAIN SDL	I.AETCOM Cadaver as a first teacher: AETCOM Module-V [Anatomy82.1] 1.5 II	I.AETCOM Cadaver as a first teacher: AETCOM Module-V [Anatomy82.1] 1.5 II	
Sunday	27-Nov-22								
Monday	28-Nov-22	PY11.2 Describe and discuss adaptation to altered temperature (heat and cold) L	PY11.2 Describe and discuss adaptation to altered temperature	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11		PCV Brain	PCV Brain	PCV Brain	
Tuesday	29-Nov-22	PCT Brain MCQ	PCT Brain MCQ	L PY11.4 Describe and discuss cardio-respiratory and metabolic/PY11.5 Describe and discuss physiological consequences of sedentary lifestyle	SDL PY11.4 Describe and discuss cardio-respiratory and metabolic/PY11.5 Describe and discuss physiological consequences of sedentary lifestyle	PCT Brain	PCT Brain	PCT Brain	
Wednesday	30-Nov-22	PY11.4 Describe and discuss cardio-respiratory and metabolic/PY11.5 Describe and discuss physiological	PY11.4 Describe and discuss cardio-respiratory and metabolic/PY11.5 Describe and discuss	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/Examination of reflexes BI11.7 Demonstrate the estimation of serum creatinine and Calculate albumin: globulin		ECE BS Cor Anat hemiplegia, brain lesions med. V.i BS Cor. Anat Hydrocephalus 56.1-56.2 (LT4)	ECE BS Cor Anat hemiplegia, brain lesions med. V.i BS Cor. Anat Hydrocephalus 56.1-56.2 (LT4)	ECE BS Cor Anat hemiplegia, brain lesions med. V.i BS Cor. Anat Hydrocephalus 56.1-56.2 (LT4)	
Thursday	1-Dec-22	SDL Superior Extremity	SDL Superior Extremity	Inborn errors of Metabolism Revision & Formative assesment SDL	Inborn errors of Metabolism Revision & Formative assesment SDL	Formative Assessment Superior Extremity	Formative Assessment Superior Extremity	Formative Assessment Superior Extremity	
Friday	2-Dec-22	<b>ECE BIOCHEMISTRY</b> BI7.3 Gene mutations, regulation of gene expression (Vertical Pediatrics), BI7.4 Molecular technologies in the	<b>ECE BIOCHEMISTRY</b> BI7.3 Gene mutations, regulation of gene expression (Vertical	ECE Physiology Clinical Skills PY10.12 Identify normal EEG forms Hospital Visit 3	ECE Physiology Clinical Skills PY10.12 Identify normal EEG forms Hospital Visit 3 Medicine Dept Renal	Formative Assessment Inferior Extremity	Formative Assessment Inferior Extremity	Formative Assessment Inferior Extremity	
Saturday	3-Dec-22	Formative Assessment Thorax	Formative Assessment Thorax	PY11.7- 11.8 Discuss & compare cardio-respiratory changes in exercise (isometric and isotonic) with that in the	PY11.8 Discuss & compare cardio-respiratory changes in exercise (isometric and isotonic) with	Formative Assessment Thorax	Feedback to students	Feedback to students	
Sunday	4-Dec-22								
Monday	5-Dec-22								
Tuesday	6-Dec-22	SPORTS & TARANG							
Wednesday	7-Dec-22								
Thursday	8-Dec-22								
Friday	9-Dec-22								
Saturday	10-Dec-22								
Sunday	11-Dec-22								

Monday	12-Dec-22	PY11.14 SDL Demonstrate Basic Life Support in a simulated environment	PY11.14 L Demonstrate Basic Life Support in a simulated environment	Revision PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment <b>BIOCHEMISTRY LLT-2</b>		Formative Assessment Head & Neck	Formative Assessment Head & Neck	Formative Assessment Head & Neck	
Tuesday	13-Dec-22	Formative Assessment Head & Neck	Formative Assessment Head & Neck	PY11.12 Discuss the physiological effects of meditation	PY11.13 Obtain history and perform general examination in the volunteer / simulated environment	32.Com Med Mental Health SGT 16.4-16.6	Formative Assessment Abdomen	Formative Assessment Abdomen	
Wednesday	14-Dec-22	PY11.14 SDL Demonstrate Basic Life Support in a simulated environment	PY11.14 L Demonstrate Basic Life Support in a simulated environment	Revision PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment <b>BIOCHEMISTRY LLT-2</b>		Formative Assessment Abdomen	Formative Assessment Abdomen	Formative Assessment Abdomen	
Thursday	15-Dec-22	Formative Assessment Abdomen	Formative Assessment Abdomen	Inborn errors of Metabolism Revision	Inborn errors of Metabolism Revision	Formative Assessment Abdomen	Formative Assessment Abdomen	Formative Assessment Abdomen	
Friday	16-Dec-22	Inborn errors of Metabolism Revision & Formative assessment SDL	Inborn errors of Metabolism Revision & Formative assessment SDL	Revision PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment <b>BIOCHEMISTRY LLT-2</b>		Formative Assessment Brain	Formative Assessment Brain	Formative Assessment Brain	
Saturday	17-Dec-22	MCQ Test Embryology	MCQ Test Embryology	PY11.14 SDL Demonstrate Basic Life Support in a simulated environment	PY11.14 SDL Demonstrate Basic Life Support in a simulated environment	Formative Assessment Histology	Formative Assessment Histology	Formative Assessment Histology	
Sunday	18-Dec-22	Term End Examination [Theory & Practicals]							
Monday	19-Dec-22								
Tuesday	20-Dec-22								
Wednesday	21-Dec-22								
Thursday	22-Dec-22								
Friday	23-Dec-22								
Saturday	24-Dec-22								
Sunday	25-Dec-22								
Monday	26-Dec-22								
Tuesday	27-Dec-22								
		<b>1st Professional in Jan 23</b>							