MBBS 1st Year; PARA R2 ACADEMIC SCHEDULE (Including Foundation Course); VENUE - Lecture Theatre- 1									
	Date	Day	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 AM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM
	WEEK 1								
1-Sep-23	Friday	Day 1	Students to assemble in LT 1	Introduction of students, goal and their interests- Dr Pramod Kumar Prof & Head Anatomy.Dr Alka Nagar, Associate Professor Anatomy	Welcome of students by all the faculty of Clinical departments- Phase I	Orientation to clinical departments- Phase I	HOSTEL VISIT & Allotment	Hostel rules and regulation, Dr Pramod Kumar & Dr Lubna Khan; Dr Seema Dwivedi	Hostel rules and regulation, Dr Pramod Kumar & Dr Lubna Khan; Dr Seema Dwivedi
2-Sep-23	Saturday	Day 2	Yoga & Meditation- Ganeshian Square- Dr Anupama , Physiology [Fc 4.8]	Alternative health system in country and its relevance- – Dr Anupama Physiology [Fc 1.10]	foundation course details; Introduction of students, goal and their interests- Dr Suniti Pandey Prof. anatomy [Fc1.3]	Assessment and attendance criteria during whole mbbs programme - Dr Dolly Rastogi HOD Physiology [Fc 1.7]	Health care system and its delivery Principals of primary care (general and community based care) Dr S K Barman[Fc 3.2-3.4]/ COM. MED Concept of Public health CM 1.1 -1.10 (L)	Hostel rules and regulation, Dr Pramod Kumar	Hostel rules and regulation, Dr Pramod Kumar
3-Sep-23	Sunday	Day 3							
4-Sep-23	Monday	Day 4	Yoga & Meditation [Fc 4.8] Dr Anupama, Physiology	Professional ethics- Dr saurabh agrawal [fc 4.1- 4.4]	Future Career opportunities, post mbbs- Dr Nidhi Gupta [Fc 1.6-1.7]	BioSafety and Biohazard Safety Dr Madhu Yadav /needle injury; by Dr Madhu Yadav [Fc 2.3]	Immunization requirements of health care professionals- Dr Suresh Chandra [Fc2.8]; Comm Med L	Professional qualities and discussion on roles of doctor- Dr Arun Arya , HOD Pediatrcs Fc 4.1 -4.3]	Professionalism and ethics - Dr Akhilesh Agrawal [Fc 4.1]
5-Sep-23	Tuesday	Day 5	yoga & Meditation[Fc 4.8]	Professional qualities and discussion on roles of doctor- Dr Chaynika Kala Fc 4.1 -4.3]	Introduction and usage of E WORLD Dr Preeti Kannaujiya [fc 5.5]	Environmental health problems & Medical care- Dr Seema Nigam L Comm Med [Fc3.6]	TEACHER'S DAY		
6-Sep-23	Wednesday	Day 6	Yoga & Meditation [Fc 4.8]	History of medicine -Dr Richa Giri [Fc1. 10] Addressal by Vice Principal	F.1 History of Outbreaks, Epidemics, Pandemics Dr Tanu Middha Community Med	Universal precautions and vaccination Dr Rupa Dalmia [Fc 2.6]	Disability Competencies- Dr Shalini Mohan; [fc 4.5]	Workshop on biomedical waste management and about waste treatment plant- Dr Suraiya [Fc 2.4]	Research labs facilities for students- Research Cell Incharge- Dr Saurabh Agrawal 3
7-Sep-23	Thursday	Day 7		Janmashtami					
8-Sep-23	Friday	Day 8	Yoga & Meditation [Fc 4.8]	Medical profession and physicians role in society – Dr Neena Gupta [Fc 1.8]	Types of infection –air water vector borne, hospital & control- Dr Suresh Chandra L Comm Med /[Fc 3.6]	Group Dyanamics Dr Amita Tilak [Fc 4.12]	Interpersonal relationship/ Respect to faculty and gratitude – Dr Seema Dwivedi [Fc 4.3-4.4]	Learning Pedagogy Different Methods of Self Directed Learning, Collaborative Learning Dr Preeti Kannaujiya [Fc 4.13-15]	Awareness to Blood Donation (Dr Lubna Khan) SGD
9-Sep-23	Saturday	Day 9	Yoga & Meditation [Fc 4.8]	Hand wash & sanitation – Dr Vikas Mishra [Fc2.5]	Workshop on Handwashing, Donning and Doffing of PPE – Microbiology Dept [Fc1.1] Dr Madhu Yadav	Handwashing, Donning and Doffing of PPE Microbiology Dept [Fc1.1] Dr madhu Yadav	Interaction with Cultural diverse patient/ team Dr Pramod Kumar [fc 4.6]	Stress management Dr Dhananjay Chaudhary [Fc 4.7]	Adolescent friendly exposure, gender sensitivity Dr Rolie srivastava] [fc 4.12]
10-Sep-23	Sunday	Day 10							
11-Sep-23	Monday	Day 11	Yoga & Meditation [Fc 4.8]	Introduction & History of Anatomy(L) [AN 1.1]	Orientation to Anatomy Dept. [Fc 1.1 - 1.5]	**Anatomical Terminology (SGT [AN1.1]**	PY1.1 (L) Describe the structure and functions of a mammalian cell	Orientation to Physiology & Biochemistry Dept. [Fc 1.1 - 1.5]	Orientation to Physiology & Biochemistry Dept. [Fc 1.1 - 1.5]
12-Sep-23	Tuesday	Day 12	Yoga & Meditation [Fc 4.8]	PY1.2 (L) Describe and discuss the principles of homeostasis	PY1.1 Describe the structure and functions of a mammalian cell SGT	PY1.1 Describe the structure and functions of a mammalian cell SGT	**Anatomical Terminology (L) [AN1.1]**	**Bones [AN1.2, AN2.1, 2.2,2.3,]L 2.4] L**	Structures met during dissection- Skin & Superficial and deep Fascia (SGT) [AN4.1- 4.5]
13-Sep-23	Wednesday	Day 13	Yoga & Meditation [Fc 4.8]	**Anatomical Terminology (L) [AN1.1]**	**Bones [AN1.2, AN2.1, 2.2,2.3,]L 2.4] L**	Structures met during dissection- Skin & Superficial and deep Fascia (SGT) [AN4.1- 4.5]	PY1.3Describe intercellular communication L	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 Experimental lab- BI 11.1 Describe commonly used laboratory apparatus and equipment's good safe laboratory practice and waste disposal.	**Experimental lab- BI 11.1 Describe commonly used laboratory apparatus and equipment's good safe laboratory practice and waste disposal.**
14-Sep-23	Thursday	Day 14	Yoga & Meditation [Fc 4.8]	Community Medicine L/ FAP What it means to be a doctor Dr. Punit Varma-[Fc 4.2] /AETCOM 1.1	C M field visit/FAP [fc 3.1- 3.6] AETCOM 1.1 SDL	C M field visit/FAP [fc 3.1- 3.6]	Structures met during dissection- Skin & Superficial and deep Fascia (L) [AN4.1- 4.5]	[AN3.1,3.2, 3.3] Introduction Muscular system (L) HI	**Bones [AN1.2, AN2.1, 2.2,2.3,]L 2.4] L**
15-Sep-23	Friday	Day 15	Yoga & Meditation [Fc 4.8]	Introduction to developmental anatomy & Gametogenesis-I [L] [AN76. 1,76.2,77.3 VI]	Introduction to developmental anatomy & Gametogenesis-I [L] [AN76. 1,76.2,77.3 VI]	**Bones [AN1.2, AN2.1, 2.2,2.3,]L 2.4] L**	BI1.1Describe the molecular and functional organization of a cell and its sub-cellular components. L	PY1.2 (L) Describe and discuss the principles of homeostasis	PY1.3Describe intercellular communication SGT

16-Sep-23	Saturday	Day 16	Yoga & Meditation [Fc 4.8]	PY2.1Describe the composition and functions of blood components L	PY2.1Describe the composition and functions of blood components SGD	Documentation of Medical Records- Dr Soni Verma [Fc 2.9]	Introduction to developmental anatomy & Gametogenesis-I [L] [AN76. 1,76.2,77.3 VI]	Time Management - Dr suniti pandey [Fc -4-.9]	What it means to be a doctor- [Fc 4.2] /AETCOM 1.1 ANA				
17-Sep-23	Sunday	Day 17											
18-Sep-23	Monday	Day 18	Yoga & Meditation [Fc 4.8]	[AN3.1,3.2, 3.3] Introduction Muscular system (L) HI	AN5.1-5.8 Cardiovascular system SGT HI, VI	AN5.1-5.8 Cardiovascular system SGT HI, VI	PY1.2 (L) Describe and discuss the principles of homeostasis	PY1.3Describe intercellular communication SGT	PY1.1 Describe the structure and functions of a mammalian cell SGT				
19-Sep-23	Tuesday	Day 19	Yoga & Meditation [Fc 4.8]	PY2.1Describe the composition and functions of blood components L	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 Experimental lab- BI 11.1 Describe commonly used laboratory apparatus and equipment's good safe laboratory practice and waste disposal.	**Experimental lab- BI 11.1 Describe commonly used laboratory apparatus and equipment's good safe laboratory practice and waste disposal.**	AN 81.1-81.3 Prenatal Diagnosis	AN 81.1-81.3 Prenatal Diagnosis SGT	AN 81.1-81.3 Prenatal Diagnosis SGT				
20-Sep-23	Wednesday	Day 20	Yoga & Meditation [Fc 4.8]	Lymphatic System system L AN6.1-6.3 HI, VI	[AN 7.1-7.5] Introduction to nervous system (L)	Epithelium [AN65.1, 65.2, 43.3] L	PY2.1Describe the composition and functions of blood components L	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 Experimental lab- BI 11.1 Describe commonly used laboratory apparatus and equipment's good safe laboratory practice and waste disposal.	**Experimental lab- BI 11.1 Describe commonly used laboratory apparatus and equipment's good safe laboratory practice and waste disposal.**				
21-Sep-23	Thursday	Day 21		Students to assemble in Auditorium. Parents are also cordially invited.	**WELCOME ADDRESS BY 1.Dr Sanjay Kala PRINCIPAL - Present and future of GSVM . [Fc 1.1 - 1.5] Vice Principal (Dr Richa Giri) - Medical Facilities to students, Orientation to Hospital; Virtual Tour and Academic Ambience [Fc 1.1 - 1.5]**	**PROCTOR Dr YK Rao Paediatrics) – Hostel Rules , Dr Suniti Pandey Chairperson UG Academics & V.C - AntiRagging Committee- Antiragging rules; Dr Neelima Verma UG section Incharge MBBS programme; Introduction to administrative body of GSVM & Heads of dept. [Fc 1.7]**	**White Coat Ceremony & Charak Oath of Para R2**	CM L / Dr. Seema Nigam Immunization	CM L /Dr. Seema Nigam Immunization				
22-Sep-23	Friday	Day 22	Yoga & Meditation [Fc 4.8]	Epithelium [AN65.1, 65.2, 43.3] L	Epithelium [AN65.1, 65.2, 43.3] SGT Histo Lab	Epithelium [AN65.1, 65.2, 43.3] SGT Histo Lab	CM L /FAP / AETCOM 1.4 SDL	CM L /FAP	CM L /FAP				
23-Sep-23	Saturday	Day 23	Yoga & Meditation	PY1.4Describe apoptosis – programmed cell death L	Workshop on Basic life support, first aid training /Anaesthesia Dept [Fc 2.1-2.5] [Fc1.1]	Workshop on Basic life support, first aid training /Anaesthesia Dept [Fc 2.1-2.5] [Fc1.1]	Epithelium [AN65.1, 65.2, 43.3] L	Motivation Lecture by IIT grp	Motivation Lecture by IIT grp				
24-Sep-23	Sunday	Day 24											
25-Sep-23	Monday	Day 25	Yoga & Meditation [Fc 4.8]	AN79.3-79.6 2nd Wk of IUL L	Connective Tissue L [AN 66.1- 66.2]	Connective Tissue Lab [AN 66.1- 66.2]	PY2.1Describe the composition and functions of blood components L	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 Experimental lab- BI 11.1 Describe commonly used laboratory apparatus and equipment's good safe laboratory practice and waste disposal.	**11.6 Describe the principles of colorimetry/spectrophotometer 11.18 Discuss the principles of spectrophotometry.**				

26-Sep-23	Tuesday	Day 26	Yoga & Meditation	PY3.1Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines L	PY3.2Describe the types, functions & properties of nerve fibers SGT	PY3.2Describe the types, functions & properties of nerve fibers SGT	Microstructure of muscle [AN 67.1, 67.3] L	Microstructure of muscle [AN 67.1, 67.3] lab/SGT	Introduction to Upper limb. Clavicle [AN8.1-8.4, 13.1, 13.4r] SGT			
27-Sep-23	Wednesday	Day 27	Yoga & Meditation	AN13.8 Describe development of upper limb L	AN71.2 Histo Cartilage L	AN71.2 Histo Cartilage SGT	BI1.1Describe the molecular and functional organization of a cell and its subcellular components. L	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.	**11.6 Describe the principles of colorimetry/spectrophotometer 11.18 Discuss the principles of spectrophotometry.**			
28-Sep-23	Thursday	Day 28	Id e Milad									
29-Sep-23	Friday	Day 29	Yoga & Meditation	AN79.3-79.6 3rd Wk IUL	AN71.1 Histo Bone L	AN71.1 Histo Bone lab/SGT	CM L/ Field Visit/FAP / AETCOM 1.4 SDL	CM L/Field Visit/FAP & AETCOM 1.4 Foundation of Communication SGT	CM L/Field Visit/FAP			
30-Sep-23	Saturday	Day 30	Yoga & Meditation	PY1.5Describe and discuss transport mechanisms across cell membranes L	Working in a health Care team - Dr GD Yadav [fc4.4]	Population problem Dr Puneet Verma [fc - 3.2]	AN69.1-69.3 Histo Blood vessels L	[AN 7.1-7.5] Introduction to autonomic nervous system (SGT)	[AN 7.1-7.5] Introduction to autonomic nervous system (SGT)			
1-Oct-23	Sunday	Day 31										
2-Oct-23	Gandhi Jayanti	Day 322	Gandhi Jayanti									
3-Oct-23	Tuesday	Day 33	Yoga & Meditation	PY1.1- 1.9 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. L	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. B11.6 Describe the principles of colorimetry/spectrophotometer B11.18 Discuss the principles of spectrophotometry.	**11.6 Describe the principles of colorimetry/spectrophotometer 11.18 Discuss the principles of spectrophotometry.**	Introduction to upper limb , Pectoral Region [AN 9.1, 10.11] L	1.5 AETCOM Cadaver as a first teacher; AETCOM Module-V [Anatomy82.1]	1.5 AETCOM Cadaver as a first teacher; AETCOM Module-V [Anatomy82.1]			
4-Oct-23	Wednesday	Day 34	Yoga & Meditation	Pectoral Region [AN 9.1, 10.11] L	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]	PY1.7Describe the concept of pH & Buffer systems in the body L	PY1.7Describe the concept of pH & Buffer systems in the body SGT	PY1.7Describe the concept of pH & Buffer systems in the body SGT			
5-Oct-23	Thursday	Day 35	Yoga & Meditation	CM L /FAP / AETCOM 1.4 SDL	CM Field Visit/FAP & AETCOM 1.4 Foundation of Communication SGT	CM L /FAP	AN79.3-79.6 3rd Wk IUL	Scapula [AN 8.1, 8.2, 8.4, 13.4] SGT VI	Scapula [AN 8.1, 8.2, 8.4, 13.4] SGT VI			
6-Oct-23	Friday	Day 36	Yoga & Meditation	Breast AN9.2-9.3 L	Scapula [AN 8.1, 8.2, 8.4, 13.4] SGT VI	DISSECTION Structures met during dissection-Skin & Superficial and deep Fascia (SGT) [AN4.1- 4.5] Dissection of Pectoral region [AN 10.11]	BI2.1Explain fundamental concepts of enzyme, isoenzyme, alloenzyme, coenzyme & cofactors. Enumerate the main classes of IUBMB nomenclature. L	PY3.3Describe the degeneration and regeneration in peripheral nerves L	PY3.3Describe the degeneration and regeneration in peripheral nerves L			
7-Oct-23	Saturday	Day 37		PY1.5Describe and discuss transport mechanisms across cell membranes L	F.1 History of Outbreaks, Epidemics, Pandemics Dr Tanu Middha Community Med	Role of Mentoring Dr Yashwant Rao [Fc 4.11]	Breast AN9.2-9.3 L	Humerus [AN 8.1, 8.2, 8.4] SGT	Humerus [AN 8.1, 8.2, 8.4] SGT			
8-Oct-23	Sunday	Day 38										

9-Oct-23	Monday	Day 39	Yoga & Meditation	Axilla [AN 10.1, 10.2] L	Humerus [AN 8.1, 8.2, 8.4] SGT	Dissection of Axilla [AN 10.1, 10.2]	PY2.5Describe different types of anaemias & Jaundice L	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 11.6 Describe the principles of colorimetry/spectrophotometer B11.18 Discuss the principles of spectrophotometry.	BI 11.6 Describe the principles of colorimetry/spectrophotometer B11.18 Discuss the principles of spectrophotometry.				
10-Oct-23	Tuesday	Day 40	Yoga & Meditation	PY3.1Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines L	PY3.1Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines SGD	PY3.1Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines SGD	AN10.2 origin, extent, course, parts, relations and branches of axillary artery & tributaries of vein L	Dissection of Axilla [AN 10.1, 10.2]	Dissection of Axilla [AN 10.1, 10.2]				
11-Oct-23	Wednesday	Day 41	Yoga & Meditation	Brachial Plexus [AN 10.3, 10.5] L	Dissection of Brachial Plexus SGT [AN 10.3]	Dissection of Brachial Plexus SGT [AN 10.3]	PY2.5Describe different types of anaemias & Jaundice L	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 11.6 Describe the principles of colorimetry/spectrophotometer B11.18 Discuss the principles of spectrophotometry.	BI 11.6 Describe the principles of colorimetry/spectrophotometer B11.18 Discuss the principles of spectrophotometry.				
12-Oct-23	Thursday	Day 42	Yoga & Meditation	CM L /FAP / AETCOM 1.4 SDL	CM Field Visit/FAP & AETCOM 1.4 Foundation of Communication SGT	CM L /FAP	Brachial Plexus [AN 10.3, 10.5] L	Radius [AN 8.1, 8.2, 8.4, 13.4]VI SGT	Radius [AN 8.1, 8.2, 8.4, 13.4]VI SGT				
13-Oct-23	Friday	Day 43	Yoga & Meditation	Scapular Region [AN 8.1, 8.2, 8.4, 13.4] L	Humerus [AN 8.1, 8.2, 8.4] SGT	Humerus [AN 8.1, 8.2, 8.4] SGT	BI2.7Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markers of pathological conditions.	PY3.1Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines L	PY3.1Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines L				
14-Oct-23	Saturday	Day 44		PY4.1- 4.2 structure and functions of digestive system; the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	F.1 History of Outbreaks, Epidemics, Pandemics Dr Seema Nigam Community Med	1wk Extracurricular activities & sports to be held. Fresher party to R2 on 21 Oct 23. Final dates will be announced later.	1wk Extracurricular activities & sports to be held. Fresher party to R2 on 21 Oct 23. Final dates will be announced later.	1wk Extracurricular activities & sports to be held. Fresher party to R2 on 21 Oct 23. Final dates will be announced later.	1wk Extracurricular activities & sports to be held. Fresher party to R2 on 21 Oct 23. Final dates will be announced later.				
15-Oct-23	Sunday	Day 45											
16-Oct-23	Monday	Day 46		Front of Arm [AN 11.1, 11.2 L]	Front of Arm [AN 11.1, 11.2 L]								
17-Oct-23	Tuesday	Day 47		PY4.1- 4.2 structure and functions of digestive system; the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	PY4.1- 4.2 structure and functions of digestive system; the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	1wk Extracurricular activities & sports to be held. Fresher party to R2 on 21 Oct 23. Final dates will be announced later.							
18-Oct-23	Wednesday	Day 48		AN79.3-79.6 3rd Wk IUL	AN79.3-79.6 3rd Wk IUL								
19-Oct-23	Thursday	Day 49		PY2.9Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion L	PY2.9Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion L								
20-Oct-23	Friday	Day 50		AN79.3-79.6 Folding of emryo	AN79.3-79.6 Folding of emryo								
21-Oct-23	Saturday	Day 51											
22-Oct-23	Sunday	Day 52											

23-Oct-23	Monday	Day 53	MahaNavami									
24-Oct-23	Tuesday	Day 54	Dusshera									
25-Oct-23	Wednesday	Day 55		PY2.9Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion L	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 11.6 Describe the principles of colorimetry/spectrophotometer 11.18 Discuss the principles of spectrophotometry.	**11.6 Describe the principles of colorimetry/spectrophotometer 11.18 Discuss the principles of spectrophotometry.**	Front of Arm [AN 11.1, 11.2 L]	Ulna[AN 8.1, 8.2, 8.4, 13.4]VI SGT	Ulna[AN 8.1, 8.2, 8.4, 13.4]VI SGT				
26-Oct-23	Thursday	Day 56		AN 10.12- 10.13 Shoulder Joint	Front of Arm [AN 11.1, 11.2] SGD Dissection	Front of Arm [AN 11.1, 11.2] SGD Dissection	PY4.1- 4.2 structure and functions of digestive system; the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	BI2.7Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markers of pathological conditions.L	BI2.7Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markers of pathological conditions. SGT				
27-Oct-23	Friday	Day 57		BI2.6Discuss use of enzymes in laboratory investigations (Enzyme-based assays)	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 11.13 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.	**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**	**Cubital Fossa- [AN 11.3, 11.5] L**	Dissection Cubital Fossa- [AN 11.3, 11.5]	Radius [AN 8.1, 8.2, 8.4, 13.4]VI SGT				
28-Oct-23	Saturday	Day 58		Back of Arm [AN 11.1,11.2, 11.4] L	Ulna[AN 8.1, 8.2, 8.4, 13.4]VI SGT	Ulna[AN 8.1, 8.2, 8.4, 13.4]VI SGT	PY3.1Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines L	PY3.1Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines L	F.1 History of Outbreaks, Epidemics, Pandemics Dr Samarjeet Kaur Community Med				
29-Oct-23	Sunday	Day 59											
30-Oct-23	Monday	Day 60		PY4.1- 4.2 structure and functions of digestive system; the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	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 11.13 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	**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**	Hand-[AN 12.6, -12.9] L	Back of Arm [AN 11.1,11.2, 11.4] Dissection	Back of Arm [AN 11.1,11.2, 11.4] Dissection				
31-Oct-23	Tuesday	Day 61		Back of Forearm AN 12.11-12.15 L	Dissection of Shoulder joint [AN 10.12] DOAP, SGT	Dissection of Shoulder joint [AN 10.12] DOAP, SGD	PY3.1Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines L	PY3.2Describe the types, functions & properties of nerve fibers SGT	PY3.2Describe the types, functions & properties of nerve fibers SGT				

1-Nov-23	Wednesday	Day 62		PY2.9Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion L	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 11.13 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.	**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**	AN79.3-79.6 Folding of emryo	Hand-[AN12.1-12.6, 12.7, 12.8] Dissection	Hand-[AN12.1-12.6, 12.7, 12.8] Dissection				
2-Nov-23	Thursday	Day 63		Hand-[AN 12.6, -12.9] L	Hand-[AN 12.6, 12.7, 12.8] Dissection	Hand-[AN 12.6, 12.7, 12.8] Dissection	PY6.1Describe the functional anatomy of respiratory tract	BI3.1Discuss and differentiate monosaccharides, di-saccharides and polysaccharides giving examples of main carbohydrates as energy fuel, structural element and storage in the human body L	BI3.1Discuss and differentiate monosaccharides, di-saccharides and polysaccharides giving examples of main carbohydrates as energy fuel, structural element and storage in the human body L				
3-Nov-23	Friday	Day 64		BI3.3Describe and discuss the digestion and assimilation of carbohydrates from food. L BI3.3Describe and discuss the digestion and assimilation of carbohydrates from food. SGT	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 11.13 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.	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	AN 12.9 - 12.10 Palmar Spaces	Radiograph Upper limb & Surface marking AN 13.1-13.7 L	Radiograph Upper limb & Surface marking AN 13.1-13.7 L				
4-Nov-23	Saturday	Day 65		Dorsum of Hand AN 12.12- 12.15 L	Dorsum of Hand AN 12.12- 12.15 SGD	Dorsum of Hand AN 12.12- 12.15 SGD	PY2.10Define and classify different types of immunity. Describe the development of immunity and its regulation L	PY2.12Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc SGT	PY2.12Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc SGT				
5-Nov-23	Sunday	Day 66											
6-Nov-23	Monday	Day 67		PY4.3Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre.	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 11.13 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	**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**	PCV Upper Limb	PCV Upper Limb	PCV Upper Limb				
7-Nov-23	Tuesday	Day 68		PCT Upper Limb	PCT Upper Limb	PCT Upper Limb	PY3.4Describe the structure of neuro-muscular junction and transmission of impulses L	PY3.5Discuss the action of neuro-muscular blocking agents SGD	PY3.5Discuss the action of neuro-muscular blocking agents SGD				

8-Nov-23	Wednesday	Day 69		PY5.1Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system. L	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 BI11.3 Describe the chemical components of normal urine.	**BI11.3 Describe the chemical components of normal urine.**	**AN 21.3- Thoracic inlet & outlet L**	AN 21.1- 21.2- Sternum SGT	AN 21.1- 21.2- Sternum SGT			
9-Nov-23	Thursday	Day 70		AN 23.3 Intercostal Space & Azygos & Hemiazygos V	AN 21.4- AN 21.6 Thoracic Cage SGT	AN 21.4- AN 21.6 Thoracic Cage SGT	Community Medicine L/ FAP	Community Medicine SGT/ FAP	Community Medicine SGT/FAP			
10-Nov-23	Friday	Day 71		BI3.3Describe and discuss the digestion and assimilation of carbohydrates from food. SGT	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 BI11.3 Describe the chemical components of normal urine.	**BI11.3 Describe the chemical components of normal urine.**	AN 23.3 Azygos & Hemiazygos V	AN 21.4- AN 21.6 Thoracic Cage SGT	AN 21.4- AN 21.6 Thoracic Cage SGT			
11-Nov-23	Saturday	Day 72		AN 24.1 Pleura L	Development Respiratory Sys , Tracheo oesophageal fistula AN 25.2- 25.3 L	AN 24.1 Pleura SGT	PY3.6Describe the pathophysiology of Myasthenia gravis	PY3.7Describe the different types of muscle fibres and their structure	F.1 History of Outbreaks, Epidemics, Pandemics Dr Tanu Middha Community Med			
12-Nov-23	Sunday	Day 73		Diwali								
13-Nov-23	Monday	Day 74										
14-Nov-23	Tuesday	Day 75										
15-Nov-23	Wednesday	Day 76										
16-Nov-23	Thursday	Day 77										
17-Nov-23	Friday	Day 78										
18-Nov-23	Saturday	Day 79		ECE Anatomy -CA Breast, Shoulder Dislocation	ECE Anatomy Thorax- Case discussion, Pleural Effusion, ICD, (LT)-	ECE Anatomy Thorax- Case discussion, Pleural Effusion, ICD, (LT)-	Community Medicine L/FAP	Community Medicine SGT/ FAP	Community MedicineSGT/ FAP			
19-Nov-23	Sunday	Day 80										
20-Nov-23	Monday	Day 81		PY4.5Describe the source of GIT hormones, their regulation and functions	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 BI 11.4 Identify and determine abnormal constituents in urine B3.6: TCA cycle and minor pathway ofcarbohydrate SGD	Perimetry /Blood Gp, Haemin crystal BI11.3 Describe the chemical components of normal urine.	AN 24.2- 24.5 Lungs L	AN 24.2- 24.5 Lungs SGT	AN 24.2- 24.5 Lungs SGT			
21-Nov-23	Tuesday	Day 82		AN 22.1 Pericardium L	DH study heart [AN 22.2-22.7] SGT	DH study heart [AN 22.2- 22.7] SGT	PY3.9Describe the molecular basis of muscle contraction in skeletal and in smooth muscles L	PY3.10Describe the mode of muscle contraction (isometric and isotonic) SGT	PY3.10Describe the mode of muscle contraction (isometric and isotonic) SGT			
22-Nov-23	Wednesday	Day 83		PY5.3Discuss the events occurring during the cardiac cycle	**BI 11.4 Identify and determine abnormal constituents in urine B3.6: TCA cycle and minor pathway of carbohydrate SGD**	**BI 11.4 Identify and determine abnormal constituents in urine B3.6: TCA cycle and minor pathway of carbohydrate SGD**	AN 24.2- 24.5 Lungs L	AN 24.2- 24.5 Lungs SGT	AN 24.2- 24.5 Lungs SGT			
23-Nov-23	Thursday	Day 84		AN 22.2- 22.7 Heart L	DH study heart [AN 22.2-22.7] SGT	DH study heart [AN 22.2- 22.7] SGT	PY6.1Describe the functional anatomy of respiratory tract	BI3.4Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt). L	BI3.4Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt). L			

24-Nov-23	Friday	Day 85		BI3.4Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt). L	**BI 11.4 Identify and determine abnormal constituents in urine B3.6: TCA cycle and minor pathway of carbohydrate SGD**	**BI 11.4 Identify and determine abnormal constituents in urine B3.6: TCA cycle and minor pathway ofcarbohydrate SGD**	AN 24.6 Trachea L	Dissection post. Mediastinum thoracic sympathetic chain [AN 23.5-23.7] SGT	Dissection post. Mediastinum thoracic sympathetic chain [AN 23.5-23.7] SGT				
25-Nov-23	Saturday	Day 86		Thoracic duct, thoracic sympathetic chain SGD [AN 23.5-23.7] SGT	Dissection post. Mediastinum thoracic sympathetic chain [AN 23.5-23.7] SGT	Dissection post. Mediastinum thoracic sympathetic chain [AN 23.5-23.7] SGT	PY5.4Describe generation, conduction of cardiac impulse L	1.1 AETCOMWhat it means to be a doctor- [Fc 4.2] PY	1.1 AETCOMWhat it means to be a doctor- [Fc 4.2] PY				
26-Nov-23	Sunday	Day 87											
27-Nov-23	Monday	Day 88											
28-Nov-23	Tuesday	Day 89		Blood supply of Heart [AN 22.2-22.7] L	Blood supply of Heart [AN 22.2-22.7] SGT	Blood supply of Heart [AN 22.2-22.7] SGT	PY4.6Describe the Gut-Brain Axis	PY3.11Explain energy source and muscle metabolism SGT	PY3.11Explain energy source and muscle metabolism SGT				
29-Nov-23	Wednesday	Day 90		PY5.5Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis L	PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or BI 11.4 Identify and determine abnormal constituents in urine B3.6: TCA cycle and minor pathway of carbohydrate SGD	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 (iii) Testing for smell and (iv) taste sensation in volunteer/ BI 11.4 Identify and determine abnormal constituents in urine B3.6: TCA cycle and minor pathway of carbohydrate SGD	AN25.1 Histo Resp Sys L	AN25.1 Histo Resp Sys SGT	Blood supply of Heart [AN 22.2-22.7] SGT				
30-Nov-23	Thursday	Day 91		**AN 23.4 Arch of aorta, Thoracic aorta L**	Dissection Posterior Mediastinum	Dissection Posterior Mediastinum	PY6.2Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	BI3.4Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt). L	BI3.4Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt). SGT				
1-Dec-23	Friday	Day 92		BI3.5Describe and discuss the regulation, functions and integration of carbohydrate along with associated diseases/disorders. L	**BI 11.4 Identify and determine abnormal constituents in urine B3.6: TCA cycle and minor pathway of carbohydrate SGD**	**BI 11.4 Identify and determine abnormal constituents in urine B3.6: TCA cycle and minor pathway of carbohydrate SGD**	Nerve supply of Heart [AN 22.2-22.7] L	Blood supply of Heart [AN 22.2-22.7] SGT	Blood supply of Heart [AN 22.2-22.7] SGT				
2-Dec-23	Saturday	Day 93		AN23.5-23.6 Symp Chain L	Thoracic duct, thoracic sympathetic chain SGD [AN 23.5-23.7] SGT	Thoracic duct, thoracic sympathetic chain SGD [AN 23.5-23.7] SGT	PY5.6Describe abnormal ECG, arrythmias, heart block and myocardial Infarction L	PY5.7Describe and discuss haemodynamics of circulatory system	PY5.7Describe and discuss haemodynamics of circulatory system				
3-Dec-23	Sunday	Day 94											
4-Dec-23	Monday	Day 95		PY4.7 Describe & discuss the structure and functions of liver and gall bladder	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 environment BI 11.4 Identify and determine abnormal constituents in urine B3.6: TCA cycle and minor pathway of carbohydrate SGD	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 BI 11.4 Identify and determine abnormal constituents in urine B3.6: TCA cycle and minor pathway of carbohydrate SGD	AN 23.1- 23.2, 23.7 Oesophagus & Thoracic Duct, Lymphatic duct L	AN 23.1- 23.2, 23.7 Oesophagus & Thoracic Duct, Lymphatic duct L	Dissection post. Mediastinum thoracic sympathetic chain [AN 23.5-23.7] SGT				
5-Dec-23	Tuesday	Day 96		PCT THORAX	PCT THORAX	PCT THORAX	PY3.12Explain the gradation of muscular activity L	PY3.13Describe muscular dystrophy: myopathies SGT	PY3.13Describe muscular dystrophy: myopathies SGT				

6-Dec-23	Wednesday	Day 97			PY6.2 L Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P BI 11.4 Identify and determine abnormal constituents in urine B3.6: TCA cycle and minor pathway of carbohydrate SGD	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 BI 11.4 Identify and determine abnormal constituents in urine B3.6: TCA cycle and minor pathway of carbohydrate SGD	PCV THORAX	PCV THORAX	PCV THORAX				
7-Dec-23	Thursday	Day 98		AN27.1- 27.2 Scalp L	AN 26.1 Skull	AN27.1- 27.2 Scalp DH/SGT	PY6.3Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide L	BI3.5Describe and discuss the regulation, functions and integration of carbohydrate along with associated diseases/disorders. L	BI3.5Describe and discuss the regulation, functions and integration of carbohydrate along with associated diseases/disorders. L				
8-Dec-23	Friday	Day 99		BI3.7Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism (eg; fluoride, arsenate) L	**BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.**	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 BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.	AN27.1- 27.2 Scalp L	AN 26.1 Skull	AN27.1- 27.2 Scalp DH/SGT				
9-Dec-23	Saturday	Day 100		AN28.6- 28.8 Face L	AN 26.1 Skull	AN27.1- 27.2 Scalp DH/SGT	PY3.12Explain the gradation of muscular activity L	PY3.13Describe muscular dystrophy: myopathies SGT	PY3.13Describe muscular dystrophy: myopathies SGT				
10-Dec-23	Sunday	Day 101											
11-Dec-23	Monday	Day 102		PY4.8Describe & discuss gastric function tests, pancreatic exocrine function tests & liver function tests L	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 BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.	**BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.**	Dev of Pharyngeal arches AN 43.4 L	AN 26.1 Skull	AN28.1- 28.5 Face Dissection				
12-Dec-23	Tuesday	Day 103		AN28.6- 28.8 Face L	AN28.1- 28.5 Face Dissection	AN 26.4 -26.6 Mandible	PY5.11Describe the patho-physiology of shock, syncope and heart failure L	Internal assessment Unit 1-3	Internal assessment Unit 1-3				
13-Dec-23	Wednesday	Day 104		PY5.8Describe and discuss local and systemic cardiovascular regulatory mechanisms L	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 BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.	**BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.**	Dev of Pharyngeal arches AN 43.4 L	AN28.1- 28.5 Face Dissection	AN 26.4 -26.6 Mandible				

14-Dec-23	Thursday	Day 105		AN 70.1 Histo Salivary Gland L	AN 70.1 Histo Salivary Gland SGT	AN 70.1 Histo Salivary Gland SGT	PY6.4Describe and discuss the physiology of high altitude and deep sea diving PY6.5Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and decompression sickness.	BI3.7Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism (eg; fluoride, arsenate) L	BI3.7-13.8 Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism (eg; fluoride, arsenate) L				
15-Dec-23	Friday	Day 106		BI3.9Discuss the mechanism and significance of blood glucose regulation in health and disease. L	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 BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.	**BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.**	**AN 35.1, 35.10 Deep Cervical Fascia, fascial spaces L**	**AN 35.1, 35.10 Deep Cervical Fascia, fascial spaces SGT**	AN26.2-26.3 Norma Frontalis,			
16-Dec-23	Saturday	Day 107		AN29.1- 29.4 - Posterior Triangle L	AN29.1- 29.4 - Posterior Triangle Dissection	AN29.1- 29.4 - Posterior Triangle Dissection SGT	Community Medicine SGT/ FAP/ ECE Physio	Community Medicine SGT/ FAP/ ECE Physio	Community Medicine SGT/ FAP/ ECE Physio				
17-Dec-23	Sunday	Day 108											
18-Dec-23	Monday	Day 109		PY4.9Discuss the physiology aspects of: peptic ulcer, gastro-oesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease	PY4.1 -4.2 (L) Describe the structure and functions of digestive system BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.	AN29.1- 29.4 - Posterior Triangle L	AN29.1- 29.4 - Posterior Triangle Dissection	AN29.1- 29.4 - Posterior Triangle Dissection SGT				
19-Dec-23	Tuesday	Day 110		AN29.1- 29.4 - Posterior Triangle L	AN29.1- 29.4 - Posterior Triangle Dissection	AN29.1- 29.4 - Posterior Triangle Dissection SGT	PY7.1Describe structure and function of kidney L	PY7.1Describe structure and function of kidney SGT	PY7.1Describe structure and function of kidney SGT				
20-Dec-23	Wednesday	Day 111		PY5.10Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation	PY4.8 LDescribe & discuss gastric function tests, pancreatic exocrine function tests & liver function tests BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.	AN 28.9- 28.10 Parotid Gl	Cranial Cavity SGT [26.3, 30.1-30.2]	Cranial Cavity SGT [26.3, 30.1-30.2]				
21-Dec-23	Thursday	Day 112		Dev of Pharyngeal arches AN 43.4 L	AN29.1- 29.4 - Posterior Triangle Dissection	AN29.1- 29.4 - Posterior Triangle Dissection SGT	PY5.11Describe the patho-physiology of shock, syncope and heart failure L	CLASS TEST 1	CLASS TEST 1				
22-Dec-23	Friday	Day 113		BI4.1Describe and discuss main classes of lipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions. L	PY4.8 LDescribe & discuss gastric function tests, pancreatic exocrine function tests & liver function tests BI11.9 Demonstrate the estimation of serum total cholesterol and HDLcholesterol BI11.10 Demonstrate the estimation of triglycerides	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 and HDLcholesterol BI11.10 Demonstrate the estimation of triglycerides	AN43.2 Histo Endocrine Sys L	AN43.2 Endocrine Sys SGT	AN43.2 Endocrine Sys SGT/Lab				
23-Dec-23	Saturday	Day 114		AN43.2 Histo Endocrine Sys L	AN43.2 Endocrine Sys SGT	AN43.2 Endocrine Sys SGT/Lab	PY5.11Describe the patho-physiology of shock, syncope and heart failure L	PY5.11Describe the patho-physiology of shock, syncope and heart failure SGT	PY5.11Describe the patho-physiology of shock, syncope and heart failure SGT				
24-Dec-23	Sunday	Day 115											
25-Dec-23	Monday	Day 116											
26-Dec-23	Tuesday	Day 117											

27-Dec-23	Wednesday	Day 118		Winter Vacation									
28-Dec-23	Thursday	Day 119											
29-Dec-23	Friday	Day 120											
30-Dec-23	Saturday	Day 121											
31-Dec-23	Sunday	Day 122											
1-Jan-24	Monday	Day 123		PY4. 10Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment	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 BI11.9 Demonstrate the estimation of serum total cholesterol and HDLcholesterol BI11.10 Demonstrate the estimation of triglycerides BI 5.1 Describe amino acid structure, classification and biological importance of amino acid, peptide and protein. SGD	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 and HDLcholesterol BI11.10 Demonstrate the estimation of triglycerides BI 5.1 Describe amino acid structure, classification and biological importance of amino acid, peptide and protein. SGD	AN43.2 Histo Lymphoid Tissue L	AN43.2 Histo Lymphoid Tissue Practical SGT	AN43.2 Histo Lymphoid Tissue Practical SGT				
2-Jan-24	Tuesday	Day 124		AN32.1- 32.2 Anterior Triangle L	AN32.1- 32.2 Anterior Triangle Dissection	AN32.1- 32.2 Anterior Triangle Dissection	PY7.2Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system L	PY7.2Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system SGT	PY7.2Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system SGT				
3-Jan-24	Wednesday	Day 125		PY5.11Describe the patho-physiology of shock, syncope and heart failure	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 BI11.9 Demonstrate the estimation of serum total cholesterol and HDLcholesterol BI11.10 Demonstrate the estimation of triglycerides BI 5.1 Describe amino acid structure, classification and biological importance of amino acid, peptide and protein. SGD	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 and HDL cholesterol BI11.10 Demonstrate the estimation of triglycerides BI 5.1 Describe amino acid structure, classification and biological importance of amino acid, peptide and protein. SGD	AN32.1- 32.2 Anterior Triangle L	AN32.1- 32.2 Anterior Triangle Dissection	AN32.1- 32.2 Anterior Triangle Dissection				
4-Jan-24	Thursday	Day 126		Folds of Duramater [30.3-30.4] L	Folds of Duramater [30.3-30.4] SGT	Folds of Duramater [30.3-30.4] SGT	PY6.6Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing	BI4.1Describe and discuss main classes of lipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions. L	BI4.1Describe and discuss main classes of lipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions. L				

5-Jan-24	Friday	Day 127		BI4.1Describe and discuss main classes of lipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions. L+SGT	BI 5.3 Describe the digestion and absorption of dietary proteins and catabolism of amino acid and associated Disorder. BI11.9 Demonstrate the estimation of serum total cholesterol and HDLcholesterol BI11.10 Demonstrate the estimation of triglycerides	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 and HDLcholesterol BI11.10 Demonstrate the estimation of triglycerides	Folds of Duramater [30.3-30.4] L	Folds of Duramater [30.3-30.4] SGT	Folds of Duramater [30.3-30.4] SGT				
6-Jan-24	Saturday	Day 128		AN34.1-34.2 Submandibular Region L	AN34.1-34.2 Submandibular Gland dissection	AN26.7 cervical vertebra	PY5.8 -5.11 Describe the patho-physiology of shock, syncope and heart failure	PY5.13Record and interpret normal ECG in a volunteer or simulated environment SGT	PY5.13Record and interpret normal ECG in a volunteer or simulated environment SGT				
7-Jan-24	Sunday	Day 129											
8-Jan-24	Monday	Day 130		PY8.1Describe the physiology of bone and calcium metabolism	PY5.4 L Describe generation, conduction of cardiac impulse Spirometry BI11. 9 Demonstrate the estimation of serum total cholesterol and HDLcholesterol BI11.10 Demonstrate the estimation of triglycerides	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 and HDLcholesterol BI11.10 Demonstrate the estimation of triglycerides	AN34.1-34.2 Submandibular Gland L	AN34.1-34.2 Submandibular Gland dissection	AN26.7 cervical vertebra				
9-Jan-24	Tuesday	Day 131		AN 35.5 , 36.2 Cervical LN, Waldeyer Ring	AN34.1-34.2 Submandibular Gland dissection	AN26.7 cervical vertebra	PY7.3Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism L	PY7.3Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism SGT	PY7.3Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism SGT				
10-Jan-24	Wednesday	Day 132		PY9.1Describe and discuss sex determination; sex differentiation and their abnormities and outline psychiatry and practical implication of sex determination.L	PY5.5 L Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis Spirometry BI11.9 Demonstrate the estimation of serum total cholesterol and HDLcholesterol BI11.10 Demonstrate the estimation of triglycerides	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry Spirometry BI11.9 Demonstrate the estimation of serum total cholesterol and HDLcholesterol BI11.10 Demonstrate the estimation of triglycerides	Dev. Of Face L	AN34.1-34.2 Submandibular Gland SGD	AN26.2-26.3 Norma Basalis SGT				
11-Jan-24	Thursday	Day 133		AN31.1- 31.5 Orbit L	AN31.1- 31.5 Orbit SGT	AN31.1- 31.5 Orbit SGT	PY8.2Describe 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 L	BI4.2Describe the processes involved in digestion and absorption of dietary lipids and also the key features of their metabolism L	BI4.2Describe the processes involved in digestion and absorption of dietary lipids and also the key features of their metabolism L				
12-Jan-24	Friday	Day 134		BI4.3Explain the regulation of lipoprotein metabolism & associated disorders. L	**BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.15 Describe & discuss the composition of CSF**	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	AN 35.2, 35.8 Thyroid Gland L	AN 35.2, 35.8 Thyroid Gland SGT	AN 35.2, 35.8 Thyroid Gland SGT				

13-Jan-24	Saturday	Day 135		Dev. Of Face L	AN26.2-26.3 Norma Occipitalis	AN26.2-26.3 Norma Basalis	PY8.2Describe 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 L	PY8.2Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, SGT parathyroid gland, adrenal gland, pancreas and hypothalamus L	PY8.2Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, SGT parathyroid gland, adrenal gland, pancreas and hypothalamus L				
14-Jan-24	Sunday	Day 136											
15-Jan-24	Monday	Day 137		PY9.1Describe and discuss sex determination; sex differentiation and their abnormities and outline psychiatry and practical implication of sex determination. L	PY6.6 L Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing BI11. 14 Demonstrate the estimation of alkaline phosphatase BI11.15 Describe & discuss the composition of CSF	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 BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.15 Describe & discuss the composition of CSF	AN33.1- 33.2 Temporal & Infratemporal Regions	AN34.1-34.2 Submandibular Gland SGD	AN26.2-26.3 Norma Basalis SGT				
16-Jan-24	Tuesday	Day 138		AN33.1- 33.2 Temporal & Infratemporal Regions	AN34.1-34.2 Submandibular Gland SGD	AN26.2-26.3 Norma Basalis SGT	PY7.4Describe & discuss the significance & implication of Renal clearance L	PY7.4Describe & discuss the significance & implication of Renal clearance SGT	PY7.4Describe & discuss the significance & implication of Renal clearance SGT				
17-Jan-24	Wednesday	Day 139		PY9.1Describe and discuss sex determination; sex differentiation and their abnormities and outline psychiatry and practical implication of sex determination. L	PY6.6 L Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing BI11. 14 Demonstrate the estimation of alkaline phosphatase BI11.15 Describe & discuss the composition of CSF	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 BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.15 Describe & discuss the composition of CSF	AN 35.6 Cervical Sympathetic Chain	AN26.2-26.3 Norma Basalis SGT	AN26.2-26.3 Norma Basalis SGT				
18-Jan-24	Thursday	Day 140		AN 35.3, 35.9 Subclavian A L	AN 35.3, 35.9 Subclavian A Dissection	AN 35.7 IX,X, XI, Cr N	PY6.7Describe and discuss lung function tests & their clinical significance L	BI4.3Explain the regulation of lipoprotein metabolism & associated disorders. L	BI4.3Explain the regulation of lipoprotein metabolism & associated disorders. SGT				
19-Jan-24	Friday	Day 141		BI4.4Describe the structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis SGT	**BI11.5 &BI11.16 Describe screening of urine for inborn errors & describe the use of paper chromatography**	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.5 & BI11. 16Describe screening of urine for inborn errors & describe the use of paper chromatography	AN31.1- 31.5 Orbit L	AN33.1- 33.2 Temporal & Infratemporal Regions Dissection	AN33.1- 33.2 Temporal & Infratemporal Regions SGT				
20-Jan-24	Saturday	Day 142		Dev of Nose & Palate	AN 35.7 IX,X, XI, Cr N	AN 35.7 IX,X, XI, Cr N	Community Medicine SGT/ FAP/ ECE Physio	Community Medicine SGT/ FAP/ ECE Physio	Community Medicine SGT/ FAP/ ECE Physio				
21-Jan-24	Sunday	Day 143											
22-Jan-24	Monday	Day 144		PY8.3Describe the physiology of Thymus & Pineal Gland L	PY6.8 Demonstrate the correct technique to perform & interpret Spirometry L BI11.5 &BI11.16 Describe screening of urine for inborn errors & describe the use of paper chromatography	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 BI11.5 &BI11.16 Describe screening of urine for inborn errors & describe the use of paper chromatography	AN31.1- 31.5 Orbit L	AN31.1- 31.5 Orbit SGT	AN31.1- 31.5 Orbit SGT				

23-Jan-24	Tuesday	Day 145		AN 37.1-37.2 Nose L	AN 26.4 -26.6 Mandible SGT	AN 26.4 -26.6 Mandible SGT	PY9.2Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association.	PY9.2Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association.	PY9.2Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association.				
24-Jan-24	Wednesday	Day 146		PY9.2Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association.	PY6.9 L Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment BI11.5 &BI11.16 Describe screening of urine for inborn errors & describe the use of paper chromatography	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 BI11.5 &BI11.16 Describe screening of urine for inborn errors & describe the use of paper chromatography	AN 80.1 80.7 Placenta, Fetal Mem L	AN26.7 cervical vertebra SGT	AN26.7 cervical vertebra SGT				
25-Jan-24	Thursday	Day 147		Hazrat ali Birthday									
26-Jan-24	Friday	Day 148		26-Jan									
27-Jan-24	Saturday	Day 149		**AN41.1- 41.3 Eyeball L**	**AN41.1- 41.3 Eyeball SGT**	**AN41.1- 41.3 Eyeball SGT**	PY8.4Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas L	PY8.4Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas SGT	PY8.4Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas SGT				
28-Jan-24	Sunday	Day 150											
29-Jan-24	Monday	Day 151		PY8.5Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome. L	PY7.1 Describe structure and function of kidney BI11.5 &BI11.16 Describe screening of urine for inborn errors & describe the use of paper chromatography	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 BI11.5 &BI11.16 Describe screening of urine for inborn errors & describe the use of paper chromatography	AN39.1- 39.2 Tongue L	AN 26.4 -26.6 Mandible SGT	AN39.1- 39.2 Tongue SGT				
30-Jan-24	Tuesday	Day 152		AN 36.1 Palate L	AN 36.1 Palate SGT	AN 36.1 Palate SGT	PY9.2Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association. L	PY9.2Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association. SGT	PY9.2Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association. SGT				
31-Jan-24	Wednesday	Day 153		PY9.2Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association.	PY7.2 Describe the st BI11.5 &BI11.16 Describe screening of urine for inborn errors & describe the use of paper chromatography	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 BI11.5 &BI11.16 Describe screening of urine for inborn errors & describe the use of paper chromatography	AN 36.1 , 36.4 Tonsil L	AN 36.1 , 36.4 Tonsil SGT	AN 36.1 , 36.4 Tonsil SGT				
1-Feb-24	Thursday	Day 154		AN52.5 the development and congenital anomalies of Diaphragm	AN 36.1 , 36.4 Tonsil SGT	AN 36.1 , 36.4 Tonsil SGT	PY6. 8Demonstrate the correct technique to perform & interpret Spirometry L	BI4.5 Interpret laboratory results of analytes associated with metabolism of lipids L	BI4.6Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis. L				

2-Feb-24	Friday	Day 155		BI5.2Describe and discuss functions of proteins and structurefunction relationships in relevant areas eg, hemoglobin and selected hemoglobinopat hies L	PY7.1 Describe structure and function of kidney BI11.5 &BI11.16 Describe screening of urine for inborn errors & describe the use of paper chromatography	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 BI11.5 &BI11.16 Describe screening of urine for inborn errors & describe the use of paper chromatography	AN 37.1-37.2 Nose L	AN 26.4 -26.6 Mandible SGT	AN 26.4 -26.6 Mandible SGT				
3-Feb-24	Saturday	Day 156		AN 37.3 Air Sinus L	AN 37.1-37.2 Nose SGT	AN 37.1-37.2 Nose SGT	PY8.6Describe & differentiate the mechanism of action of steroid, protein and amine hormones L	PY8.6Describe & differentiate the mechanism of action of steroid, protein and amine hormones SGT	PY8.6Describe & differentiate the mechanism of action of steroid, protein and amine hormones SGT				
4-Feb-24	Sunday	Day 157											
5-Feb-24	Monday	Day 158		PY8.5Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome. L	PY7.1 Describe structure and function of kidney LLT-1 BIOCHEMISTR Y	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 LLT-1 BIOCHEMISTR Y	AN 36.3-36.5 Pharynx L	AN 37.3 Air Sinus SGT	AN 37.3 Air Sinus SGT				
6-Feb-24	Tuesday	Day 159		AN 38.1-38.3 Larynx L	Dissect Sagittal section of Head SDL	Dissect Sagittal section of Head SDL	PY7.6Describe the innervations of urinary bladder, physiology of micturition and its abnormalities L	PY7.6Describe the innervations of urinary bladder, physiology of micturition and its abnormalities SGT	PY7.6Describe the innervations of urinary bladder, physiology of micturition and its abnormalities SGT				
7-Feb-24	Wednesda y	Day 160		PY9.6Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages L	PY7.2 Describe the st BI11.2 Describe the preparation of buffers and estimation of pH.	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 BI11.2 Describe the preparation of buffers and estimation of pH.	AN 38.1-38.3 Larynx L	AN 36.3-36.5 Pharynx SGT	AN 36.3-36.5 Pharynx SGT				
8-Feb-24	Thursday	Day 161		AN40.1-- 40.5 Ear	AN 38.1-38.3 Larynx SGT	AN 38.1-38.3 Larynx SGT	PY6. 9Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment	BI5.2Describe and discuss functions of proteins and structurefunction relationships in relevant areas eg, hemoglobin and selected hemoglobinopath ies L	BI5.2Describe and discuss functions of proteins and structurefunction relationships in relevant areas eg, hemoglobin and selected hemoglobinopat hies L				
9-Feb-24	Friday	Day 162		BI5.1Describe and discuss structural organization of proteins. L	**BI11.2 Describe the preparation of buffers and estimation of pH.**	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 BI11.2 Describe the preparation of buffers and estimation of pH.	AN40.1-- 40.5 Ear	AN 38.1-38.3 Larynx SGT	AN 38.1-38.3 Larynx SGT				
10-Feb-24	Saturday	Day 163		AN 38.1-38.3 Larynx L	AN 38.1-38.3 Larynx SGT	AN 38.1-38.3 Larynx SGT	PY9.12Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility. L	PY9.12Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility. SGT	PY9.12Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility. SGT				
11-Feb-24	Sunday	Day 164											

12-Feb-24	Monday	Day 165		PY8.6Describe & differentiate the mechanism of action of steroid, protein and amine hormones L	**BI11.2 Describe the preparation of buffers and estimation of pH.**	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 BI11.2 Describe the preparation of buffers and estimation of pH.	AN 35.7 3,4,6 Cr N L	AN 35.7 3,4,6 Cr N SGT	AN 35.7 3,4,6 Cr N SGT				
13-Feb-24	Tuesday	Day 166		AN 80.1 80.7 Placenta, Fetal Mem L	AN25.3 fetal circulation and changes occurring at birth L	AN25.3 fetal circulation and changes occurring at birth L	PY7.7Describe artificial kidney, dialysis and renal transplantation L	PY7.7Describe artificial kidney, dialysis and renal transplantation SGT	PY7.7Describe artificial kidney, dialysis and renal transplantation SGT				
14-Feb-24	Wednesday	Day 167		PY9.7Describe and discuss the effects of removal of gonads on physiological functions L	PY7.2 L Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • Electrolyte analysis by ISE • ABG analyzer	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 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • Electrolyte analysis by ISE • ABG analyzer	**PCV Head & Neck**	**PCT Head & Neck**	**PCT Head & Neck**				
15-Feb-24	Thursday	Day 168		**PCT Head & Neck**	**PCT Head & Neck**	**PCT Head & Neck**	PY6. 10Demonstrate the correct technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment	BI5.3 Describe the digestion and absorption of dietary proteins.	BI5.5Interpret laboratory results of analytes associated with metabolism of proteins. L				
16-Feb-24	Friday	Day 169		BI5.5Interpret laboratory results of analytes associated with metabolism of proteins. L	**BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • Electrolyte analysis by ISE • ABG analyzer**	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 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • Electrolyte analysis by ISE • ABG analyzer	AN 15.1- 15.4 Front of thigh L	AN 15.5 Adductor canal L	AN751.-75.5- Clinical Genetics L				
17-Feb-24	Saturday	Day 170		AN 16.1- 16.5 Gluteal Region L	AN 15.5 Adductor canal SGT	AN74.1-74.4- Pattern of Inheritence L	Community Medicine SGT/ FAP/ ECE Physio	Community Medicine SGT/ FAP/ ECE Physio	Community Medicine SGT/ FAP/ ECE Physio				
18-Feb-24	Sunday	Day 171											
19-Feb-24	Monday	Day 172		PY10.1Describe and discuss the organization of nervous system L	PY7.2 L Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • Electrolyte analysis by ISE • ABG analyzer	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 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • Electrolyte analysis by ISE • ABG analyzer	AN 16.4- 16.5 Back of thigh L	AN 16.6 Popliteal Region L	AN 14.1 -14.3 SGT Hip Bone				

20-Feb-24	Tuesday	Day 173		AN17.1-17.3 Hip joint L	AN 14.1 -14.3 SGT Femur	AN 14.1 -14.3 SGT Tibia	PY7.8Describe & discuss Renal Function Tests L	PY7.8Describe & discuss Renal Function Tests SGT	PY7.8Describe & discuss Renal Function Tests SGT			
21-Feb-24	Wednesday	Day 174		PY10.1Describe and discuss the organization of nervous system L	PY7.2 L Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • DNA isolation from blood/ tissue	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 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • DNA isolation from blood/ tissue	AN18.1-18.3 Anterolateral surface of leg L	AN18.1-18.3 Anterolateral surface of leg SGT	AN 14.1 -14.3 SGT Fibula			
22-Feb-24	Thursday	Day 175		**AN 19.1-19.4 Back of leg L**	**AN 19.1-19.4 Back of leg SGT**	AN 20.1-20.9 Radiology & surface marking lower limb	PY6. 10Demonstrate the correct technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment	BI5.5Interpret laboratory results of analytes associated with metabolism of proteins. L	AETCOM 1.2 BI what does it mean to be patient SDL			
23-Feb-24	Friday	Day 176		BI5.4 Describe common disorders associated with protein metabolism.	**BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • DNA isolation from blood/ tissue**	**BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • DNA isolation from blood/ tissue**	Histo Special Senses [AN 43.2]Histo Integumentary Sys 72.1 L	Histo Special Senses [AN 43.2]Histo Integumentary Sys 72.1 SGT	Histo Special Senses [AN 43.2]Histo Integumentary Sys 72.1			
24-Feb-24	Saturday	Day 177		AN18.4-18.7 Knee joint L	**AN 19.1-19.4 Back of leg SGT**	**AN 19.1-19.4 Back of leg SGT**	PY9.12Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility. L	PY10.2Describe and discuss the functions and properties of synapse, reflex, receptors SGT	AETCOM 1.3 Doctor Patient Relationship PY SGT			
25-Feb-24	Sunday	Day 178										
26-Feb-24	Monday	Day 179		Internal assessment Haematology	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 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • DNA isolation from blood/ tissue	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 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • DNA isolation from blood/ tissue	AN18.4-18.7 Knee joint L	**AN 19.1-19.4 Back of leg SGT**	AN 14.1 -14.3 SGT Fibula			
27-Feb-24	Tuesday	Day 180		**AN19.5- 19.7 Sole L**	**AN19.5- 19.7 Sole SGT**	AN 14.1 -14.3 SGT Fibula	PY10.3Describe and discuss somatic sensations & sensory tracts L	PY10.3Describe and discuss somatic sensations & sensory tracts SGT	PY10.3Describe and discuss somatic sensations & sensory tracts SGT			
28-Feb-24	Wednesday	Day 181		PY11.1Describe and discuss mechanism of temperature regulation	PY8.4 L Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - renal failure, gout, proteinuria, nephrotic syndrome, edema	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 BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - renal failure, gout, proteinuria, nephrotic syndrome, edema	AN52.6 development and congenital anomalies of: GIT	AN 20.1-20.9 Radiology & surface marking lower limb	AN 20.1-20.9 Radiology & surface marking lower limb			

29-Feb-24	Thursday	Day 182		**AN19.5- 19.7 Sole L**	**AN19.5- 19.7 Sole SGT**	AN 14.1 -14.3 SGT Fibula	PY11.1Describe and discuss mechanism of temperature regulation	BI5.4 Describe common disorders associated with protein metabolism.	BI5.4 Describe common disorders associated with protein metabolism.			
1-Mar-24	Friday	Day 183		BI6.1Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states. L	**BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - renal failure, gout, proteinuria, nephrotic syndrome, edema**	PY2.13 Describe steps for reticulocyte and platelet countRespiratory system Examination BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - renal failure, gout, proteinuria, nephrotic syndrome, edema	**AN19.5- 19.7 Arches of Foot**	**AN19.5- 19.7 Sole SGT**	AN 20.1-20.9 Radiology & surface marking lower limb			
2-Mar-24	Saturday	Day 184		Articulated Foot	Joints of Foot	Joints of Foot	PY10.4Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus L	PY10.4Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus SGT	AETCOM 1.3 Doctor Patient Relationship PY SGT			
3-Mar-24	Sunday	Day 185										
4-Mar-24	Monday	Day 186		Internal assessment Haematology	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, adrenal gland, BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - renal failure, gout, proteinuria, nephrotic syndrome, edema	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 BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - renal failure, gout, proteinuria, nephrotic syndrome, edema	PCV Lower Limb	PCV Lower Limb	PCV Lower Limb			
5-Mar-24	Tuesday	Day 187		PCT Lower Limb	PCT Lower Limb	PCT Lower Limb	PY10.5Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS) L	PY10.5Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS) SGT	PY10.5Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS) SGT			
6-Mar-24	Wednesday	Day 188		PY11.1Describe and discuss mechanism of temperature regulation	PY8.4 L Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions:- jaundice, liver diseases, pancreatitis	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 BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions:- jaundice, liver diseases, pancreatitis	Anterior Abdominal wall 1 [44.1- 44.3] L	Refletions & Feedback Lower Limb	Refletions & Feedback Lower Limb			
7-Mar-24	Thursday	Day 189		Anterior Abdominal wall 1 [44.1- 44.3] L	Anterior Abdominal wall 1 [44.1- 44.3]SGT	Anterior Abdominal wall 1 [44.1- 44.3]SGT	PY11.2Describe and discuss adaptation to altered temperature (heat and cold)	BI6.2Describe and discuss the metabolic processes in which nucleotides are involved. L	AETCOM 1.2 BI what does it mean to be patient SGT			

8-Mar-24	Friday	Day 190		BI6.2Describe and discuss the metabolic processes in which nucleotides are involved. L	BI7.7 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions:- jaundice, liver diseases, pancreatitis	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 BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions:- jaundice, liver diseases, pancreatitis	AN 44.4 Inguinal Canal	Anterior Abdominal wall 1 [44.1- 44.3] L	Dissect ant abd wall [44.1- 44.3]
9-Mar-24	Saturday	Day 191		Histo GIT L AN 52.1	Histo GIT AN 52.1 SGT	Histo GIT AN 52.1 SGT	Community Medicine SGT/ FAP/ ECE Physio	Community Medicine SGT/ FAP/ ECE Physio	Community Medicine SGT/ FAP/ ECE Physio
10-Mar-24	Sunday	Day 192							
11-Mar-24	Monday	Day 193		PY11.2Describe and discuss adaptation to altered temperature (heat and cold)	PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome. BI11. 17 Explain the basis and rationale of biochemical tests done in the following conditions:- jaundice, liver diseases, pancreatitis	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 BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions:- jaundice, liver diseases, pancreatitis	Peritoneum [47.1-47.4] L	Lumbar vertebrae [AN 53.3 53.4]	Lumbar vertebrae [AN 53.3 53.4]
12-Mar-24	Tuesday	Day 194		Peritoneum [47.1-47.4] L	Lumbar vertebrae [AN 53.3 53.4]	Lumbar vertebrae [AN 53.3 53.4]	PY10.6Describe and discuss Spinal cord, its functions, lesion & sensory disturbances	PY10.6Describe and discuss Spinal cord, its functions, lesion & sensory disturbances	PY10.6Describe and discuss Spinal cord, its functions, lesion & sensory disturbances
13-Mar-24	Wednesday	Day 195		ASSESSMENT PY 8.1- 8.6	ASSESSMENT PY 8 BI11.12 Demonstrate the estimation of serum bilirubin	PY2.13 Describe steps for reticulocyte and platelet countPY6.9 Demonstrate BI11.12 Demonstrate the estimation of serum bilirubin	AN46.1-46.5 Testis & Scrotum	AN 44.4 Inguinal Canal SGT	Peritoneum [47.1-47.4] SGT
14-Mar-24	Thursday	Day 196		Spleen 47.5-47.6] L	AN 44.4 Inguinal Canal SGT	AN 44.4 Inguinal Canal SGT	PY11.2Describe and discuss adaptation to altered temperature (heat and cold)	CLASS TEST 2	CLASS TEST 2
15-Mar-24	Friday	Day 197		BI6.3Describe the common disorders associated with nucleotide metabolism. L BI6.4Discuss the laboratory results of analytes associated with gout & Lesch Nyhan syndrome. SGT	**BI11.12 Demonstrate the estimation of serum bilirubin**	PY2.13 Describe steps for reticulocyte and platelet countRespiratory system Examination BI11.12 Demonstrate the estimation of serum bilirubin	Histo GIT L AN 52.1	Histo GIT AN 52.1 SGT	Histo GIT AN 52.1 SGT
16-Mar-24	Saturday	Day 198		Stomach 47.5 L	Spleen 47.5-47.6] SGT	Spleen 47.5-47.6] SGT	ECE Physio		ECE Physio
17-Mar-24	Sunday	Day 199							
18-Mar-24	Monday	Day 200		1st Terminal Exam Theory & Practical					
19-Mar-24	Tuesday	Day 201							
20-Mar-24	Wednesday	Day 202							
21-Mar-24	Thursday	Day 203							
22-Mar-24	Friday	Day 204							
23-Mar-24	Saturday	Day 205							
24-Mar-24	Sunday	Day 206							
25-Mar-24	Monday	Day 207	Holi	HOLI					
26-Mar-24	Tuesday	Day 208							
27-Mar-24	Wednesday	Day 209							
28-Mar-24	Thursday	Day 210							
29-Mar-24	Friday	Day 211	Good Friday						

30-Mar-24	Saturday	Day 212		Stomach 47.5 L	Spleen 47.5-47.6] SGT	Spleen 47.5-47.6] SGT	Community Medicine L/ FAP	Community Medicine L/ FAP	Community Medicine SGT/ FAP			
31-Mar-24	Sunday	Day 213										
1-Apr-24	Monday	Day 214		PY11.3Describe and discuss mechanism of fever, cold injuries and heat stroke	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 BI11.12 Demonstrate the estimation of serum bilirubin	**BI11.12 Demonstrate the estimation of serum bilirubin**	AN 47.9 L Superior Mes. A, Inferior Mesenteric A L	AN 47.9 L Superior Mes. A, Inferior Mesenteric A SGT	Peritoneum [47.1-47.4] SGT			
2-Apr-24	Tuesday	Day 215		Duodenum 47.5 L	Duodenum 47.5 SGD	Dissect Spleen & stomach 47.5-47.6] sGT	PY10.7Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities L	PY10.7Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities SGT	PY10.7Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities SGT			
3-Apr-24	Wednesday	Day 216		ASSESSMENT PY Endocrine System	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 BI11.11 Demonstrate estimation of calcium and phosphorous	**BI11.11 Demonstrate estimation of calcium and phosphorous**	Intro to Neuroanatomy	Dissect Mesentry	AN 47.9 L Superior Mes. A, Inferior Mesenteric A SGT			
4-Apr-24	Thursday	Day 217		Liver 47.5-47.6] L	Liver 47.5-47.6] SGD, Practical	Liver 47.5-47.6] SGD, Practical	PY11.3Describe and discuss mechanism of fever, cold injuries and heat stroke	BI6.5Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency L	BI6.5Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency L			
5-Apr-24	Friday	Day 218		BI6.5Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency L	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 BI11.11 Demonstrate estimation of calcium and phosphorous	**BI11.11 Demonstrate estimation of calcium and phosphorous**	Jejunum, Ileum 47.5-47.6] L	Liver 47.5-47.6] SGD, Practical	Liver 47.5-47.6] SGD, Practical			
6-Apr-24	Saturday	Day 219		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	PY10.7Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities L	AETCOM 1.3 Doctor Patient Relationship PY SGT	AETCOM 1.3 Doctor Patient Relationship PY SDL			
7-Apr-24	Sunday	Day 220										

8-Apr-24	Monday	Day 221		PY11.3Describe and discuss mechanism of fever, cold injuries and heat stroke	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments//PY5 .15 BI11.11 Demonstrate estimation of calcium and phosphorous	BI11.11 Demonstrate estimation of calcium and phosphorous	Portal Vein 47.8,47.10-47.12 L	Portal Vein 47.8,47.10-47.12 SGT	Portal Vein 47.8,47.10-47.12 SGT				
9-Apr-24	Tuesday	Day 222		Post. Abdominal wall [45.1- 45.3]	Diaphrgm AN 45.1-45.2	Diaphrgm AN 45.1-45.2	PY10.8Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production	PY10.8Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production	PY10.8Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production				
10-Apr-24	Wednesday	Day 223		Eid Ul Fitar									
11-Apr-24	Thursday	Day 224		Caecum & Appendix [47.5-47.6]L	Caecum & Appendix [47.5-47.6]SGT	Caecum & Appendix [47.5-47.6] SGT	PY11.3Describe and discuss mechanism of fever, cold injuries and heat stroke	BI6.6Describe the biochemical processes involved in generation of energy in cells. L+SGT	AETCOM 1.2 BI what does it mean to be patient				
12-Apr-24	Friday	Day 225		BI6.7Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. L	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments//PY5 .15 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Protein electrophoresis •TLC, PAGE	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Protein electrophoresis •TLC, PAGE	Pancreas [47.5-47.6]L	Diaphrgm AN 45.1-45.2 L	Pancreas [47.5-47.6]; Portal Vein 47.8,47.10-47.12 DH				
13-Apr-24	Saturday	Day 226		Colon [47.5-47.6] L	Dissect Mesentry	Dissect Mesentry	PY10.8Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production	AETCOM 1.3 Doctor Patient Relationship PY SDL	AETCOM 1.3 Doctor Patient Relationship PY SDL				
14-Apr-24	Sunday	Day 227	Ambedkar Jayanti										
15-Apr-24	Monday	Day 228		PY11.3Describe and discuss mechanism of fever, cold injuries and heat stroke	PY10.3 L Describe and discuss somatic sensations & sensory tracts BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Protein electrophoresis •TLC, PAGE	PY10.3 SGT Describe and discuss somatic sensations & sensory tracts BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Protein electrophoresis •TLC, PAGE	Dev. Of CNS L [64.2-64.3]	Dissect Mesentry	Study Gall Bladder, CBD 47.5-47.6] SGT				
16-Apr-24	Tuesday	Day 229		Histo GIT L AN 52.1	Histo GIT AN 52.1 SGT	Histo GIT AN 52.1 SGT	PY10.8Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production	PY10.8Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production	PY10.8Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production				
17-Apr-24	Wednesday	Day 230	Ram Navami										
18-Apr-24	Thursday	Day 231		Colon [47.5-47.6] L	Dissect Mesentry	Dissect Mesentry	PY10.9Describe and discuss the physiological basis of memory, learning and speech L	ECE Biochem	ECE Biochem				
19-Apr-24	Friday	Day 232		BI6.8Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders. L	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Protein electrophoresis •TLC, PAGE	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Protein electrophoresis •TLC, PAGE	ECE Anatomy-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	ECE Anatomy-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	ECE Anatomy-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				

20-Apr-24	Saturday	Day 233		Histo GIT L AN 52.1	Histo GIT AN 52.1 SGT	Histo GIT AN 52.1 SGT	Comm Med L/ FAP	Comm Med L/ FAP	Comm Med SGT/ FAP			
21-Apr-24	Sunday	Day 234	Mahavir Jaynti									
22-Apr-24	Monday	Day 235		PY11.3Describe and discuss mechanism of fever, cold injuries and heat stroke	PY10.3 L Describe and discuss somatic sensations & sensory tracts BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •ELISA •Immunodiffusion	PY10.3 SGT Describe and discuss somatic sensations & sensory tracts BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •ELISA •Immunodiffusion	Dev. Of CNS L [64.2-64.3]	Dissect Mesentry	Study Gall Bladder, CBD 47.5-47.6] SGT			
23-Apr-24	Tuesday	Day 236		Histo GIT L AN 52.1	Histo GIT AN 52.1 SGT	Histo GIT AN 52.1 SGT	PY10.8Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production	PY10.8Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production	PY10.8Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production			
24-Apr-24	Wednesday	Day 237		ASSESSMENT PY CVS	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •ELISA •Immunodiffusion	**BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •ELISA •Immunodiffusion**	Histo GIT L AN 52.1	Histo GIT AN 52.1 SGT	Histo GIT AN 52.1 SGT			
25-Apr-24	Thursday	Day 238		AN 47.5-47.7 Kidney	AN 47.5-47.7 Kidney	AN 47.5-47.7 Kidney	ASSESSMENT PY CVS	ECE BChem	ECE BChem			
26-Apr-24	Friday	Day 239		BI6.9Describe the functions of various minerals in the body, their metabolism and homeostasis. 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 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •ELISA •Immunodiffusion	**BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •ELISA •Immunodiffusion**	Diaphrgm AN 45.1-45. 2 L	Diaphrgm AN 45.1-45.2 SGT	Diaphrgm AN 45.1-45.2 SGT			
27-Apr-24	Saturday	Day 240		AN 47.5-47.7 Kidney	AN 47.5-47.7 Kidney	AN 47.5-47.7 Kidney	PY10.9Describe and discuss the physiological basis of memory, learning and speech L	PY10.9Describe and discuss the physiological basis of memory, learning and speech SGT	PY10.9Describe and discuss the physiological basis of memory, learning and speech SGT			
28-Apr-24	Sunday	Day 241										
29-Apr-24	Monday	Day 242		PY11.4Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects	PY10.5,10.6 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS) BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: disorders of acid-base balance, thyroid disorders	PY10.5 ,10.6 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS) BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: disorders of acid-base balance, thyroid disorders	Histology of Liver, Gall bladder, pancreas 52.1 L	DH Aorta, IVC [45.1-45.3]	DH Aorta, IVC [45.1-45.3]			
30-Apr-24	Tuesday	Day 243		Cranial N Nuclei L [AN 58.3]	Pelvic cavity SGD [AN 48.1,48.2, 51.2]	Pelvic cavity SGD [AN 48.1,48.2, 51.2]	PY10.10Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element). L	PY10.10Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element). SGT	PY10.10Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element). SGT			

1-May-24	Wednesday	Day 244		PY10.10Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element). L	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/Examination Motor system BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: disorders of acid-base balance, thyroid disorders	**BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: disorders of acid- base balance, thyroid disorders**	AN52. 7Describe the development of Urinary system	Pelvic cavity SGD [AN 48.1,48.2, 51.2]	Pelvic cavity SGD [AN 48.1,48.2, 51.2]				
2-May-24	Thursday	Day 245		Cranial N Nuclei L [AN 58.3]	Pelvic cavity SGD [AN 48.1,48.2, 51.2]	Pelvic cavity SGD [AN 48.1,48.2, 51.2]	PY10.10Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element). L	BI7.1Describe the structure and functions of DNA and RNA and outline the cell cycle. L	BI7.1Describe the structure and functions of DNA and RNA and outline the cell cycle. L				
3-May-24	Friday	Day 246		BI7.1Describe the structure and functions of DNA and RNA and outline the cell cycle. 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 simulated environment BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: disorders of acid-base balance, thyroid disorders	**BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: disorders of acid- base balance, thyroid disorders**	**AN48.1 Pelvic wall, Pelvic Diaphragm L**	AN 47.5-47.7 Kidney	AN 47.5-47.7 Kidney				
4-May-24	Saturday	Day 247		Suprarenal gland [AN 47.5-47.6] L	Suprarenal gland [AN 47.5-47.6] SGT	Suprarenal gland [AN 47.5-47.6] SGT	PY10.10Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element). L	PY10.10Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element). L	PY10.10Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element). L				
5-May-24	Sunday	Day 248											
6-May-24	Monday	Day 249		PY11.4Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects	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 BI10.11 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 BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions:- diabetes mellitus, - dyslipidemia, - myocardial infarction	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 BI10.11 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 BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions:- diabetes mellitus, - dyslipidemia, - myocardial infarction	**AN48.1 Pelvic wall, Pelvic Diaphragm L**	AN52.2 52.3 Urinary Sys SGT	AN52.2 52.3 Urinary Sys SGT				

7-May-24	Tuesday	Day 250		AN 48.2, 48.5, 48.6 Urinary Bladder L	AN 48.2, 48.5, 48.6 Urinary Bladder SGT	AN 48.2, 48.5, 48.6 Urinary Bladder SGT	PY10.10Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element). L	PY10.10Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element). SGT	PY10.10Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element). SGT			
8-May-24	Wednesday	Day 251		PY10.10Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element). L	**BI10.11 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 BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions:- diabetes mellitus, - dyslipidemia, - myocardial infarction**	**BI10.11 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 BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions:- diabetes mellitus, - dyslipidemia, - myocardial infarction**	AN52.2 52.3 Histo Urinary Sys L	AN52.2 52.3 Urinary Sys SGT	AN52.2 52.3 Urinary Sys SGT			
9-May-24	Thursday	Day 252		Prostate [AN 48.2 -48.8] L	Prostate [AN 48.2 -48.8] SGT	Prostate [AN 48.2 -48.8] SGT	PY11.3Describe and discuss mechanism of fever, cold injuries and heat stroke	BI6.10 Enumerate and describe the disorders associated with mineral metabolism.	AETCOM 1.2 BI what does it mean to be patient SGT			
10-May-24	Friday	Day 253		BI6.11 Describe the functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism.	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 .BI10.11 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 BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions:- diabetes mellitus, - dyslipidemia, - myocardial infarction	**BI10.11 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 BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions:- diabetes mellitus, - dyslipidemia, - myocardial infarction**	Rectum [AN 48.5] L	AN 48.2, 48.5 , 49.5 Anal Canal L	**AN 47.12 - Nerve Plexuses SGT**			
11-May-24	Saturday	Day 254		Histo female repro.organ [L 52.2-52.3]	Histo female repro.organ [52.2-52.3] SGT	Histo female repro.organ [52.2-52.3] SGT	PY10.12Identify normal EEG forms L	PY10.12Identify normal EEG forms SGT	PY10.12Identify normal EEG forms SGT			
12-May-24	Sunday	Day 255										
13-May-24	Monday	Day 256		PY11.3Describe and discuss mechanism of fever, cold injuries and heat stroke	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 BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio BI8. 2 Describe the types and causes of protein energy malnutrition and its effects.	**BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio BI8. 2 Describe the types and causes of protein energy malnutrition and its effects.**	AN 48.2, 48.5 , 49.5 Anal Canal L	AN 48.2, 48.5 , 49.5 Anal Canal SGT	AN 48.2, 48.5 , 49.5 Anal Canal SGt			

14-May-24	Tuesday	Day 257		**AN 47.12 - Nerve Plexuses L**	AN52. 8Describe the development of male reproductive system	**AN 47.12 - Nerve Plexuses SGT**	PY10.12Identify normal EEG forms L	PY10.12Identify normal EEG forms SGT	PY10.12Identify normal EEG forms SGT			
15-May-24	Wednesday	Day 258		PY10.12Identify normal EEG forms L	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 BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio BI8. 2 Describe the types and causes of protein energy malnutrition and its effects.	**BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio BI8. 2 Describe the types and causes of protein energy malnutrition and its effects.**	ECE Anatomy- ECE Anatomy Liver Ds, Jaundice, Gastric Ulcer; Clinical Skills PY8.4,9.6 (Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas, Contraceptive methods for male and female. Discuss their advantages & disadvantages) Hospital Visit	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	ECE Anatomy- ECE Anatomy Liver Ds, Jaundice, Gastric Ulcer; Clinical Skills PY8.4,9.6 (Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas, Contraceptive methods for male and female. Discuss their advantages & disadvantages) Hospital Visit			
16-May-24	Thursday	Day 259		Cranial N Nuclei L [AN 58.3]	Pancreas [AN 47.5-47.6] SGT	Pancreas [47.5-47.6]; Portal Vein 47.8,47.10-47.12 DH	PY11.3Describe and discuss mechanism of fever, cold injuries and heat stroke	28.16	AETCOM 1.2 BI what does it mean to be patient SGT			
17-May-24	Friday	Day 260		BI6.11 Describe the functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism.	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 BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio BI8. 2 Describe the types and causes of protein energy malnutrition and its effects.	**BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio BI8. 2 Describe the types and causes of protein energy malnutrition and its effects.**	**Dev Female repro. Organ [AN 52.2] L**	Aorta, IVC [45.1-45.3] SGT	Aorta, IVC [45.1-45.3] L			
18-May-24	Saturday	Day 261		Perineum L 49.1-49.5	Aorta, IVC [45.1-45.3] SGT	Aorta, IVC [45.1-45.3] L	Comm Med L/ FAP	Comm Med L/ FAP	Comm Med SGT/ FAP			
19-May-24	Sunday	Day 262										
20-May-24	Monday	Day 263		PY11.3Describe and discuss mechanism of fever, cold injuries and heat stroke	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments//PY5 .15 BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio BI8. 2 Describe the types and causes of protein energy malnutrition and its effects.	**BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio BI8. 2 Describe the types and causes of protein energy malnutrition and its effects.**	Perineum L 49.1-49.5	Study pelvic organ [AN 48.2] SGT	Study pelvic organ [AN 48.2] SGT			
21-May-24	Tuesday	Day 264		AN52. 8Describe the development of male reproductive system	Study pelvic organ [AN 48.2] SGT	BI10.5 Describe antigens and concepts involved in vaccine development SGD	PY10.13Describe and discuss perception of smell and taste sensation L	PY10.13Describe and discuss perception of smell and taste sensation L	PY10.13Describe and discuss perception of smell and taste sensation L			

22-May-24	Wednesday	Day 265		PY10.13Describe and discuss perception of smell and taste sensation L	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 BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio BI8.2 Describe the types and causes of protein energy malnutrition and its effects.	**BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio BI8.2 Describe the types and causes of protein energy malnutrition and its effects.**	**AN57.1-57.3-Spinal Cord**	Study pelvic organ [AN 48.2] SGT	Study pelvic organ [AN 48.2] SGT				
23-May-24	Thursday	Day 266	Buddh Purnima										
24-May-24	Friday	Day 267		BI7.1Describe the structure and functions of DNA and RNA and outline the cell cycle. L	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments//PY5.15 BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio BI8.2 Describe the types and causes of protein energy malnutrition and its effects.	**BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio BI8.2 Describe the types and causes of protein energy malnutrition and its effects.**	Uterus & Vagina L [AN 48.2,48.5]	Study pelvic organ 2 [AN 48.2 - 48.8] SGT	Study pelvic organ 2 [AN 48.2 -48.8] SGT				
25-May-24	Saturday	Day 268		**AN 47.12 - Nerve Plexuses L**	**AN 47.12 - Nerve Plexuses SGT**	Rectum [AN 48.5] SGT	PY10.14Describe and discuss patho-physiology of altered smell and taste sensation L	PY10.14Describe and discuss patho-physiology of altered smell and taste sensation L	PY10.14Describe and discuss patho-physiology of altered smell and taste sensation L				
26-May-24	Sunday	Day 269											
27-May-24	Monday	Day 270		PY11.3Describe and discuss mechanism of fever, cold injuries and heat stroke	PY10.3 L Describe and discuss somatic sensations & sensory tracts BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •ELISA •Immunodiffusion	PY10.3 SGT Describe and discuss somatic sensations & sensory tracts BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •ELISA •Immunodiffusion	Uterus & Vagina L [AN 48.2,48.5]	Study pelvic organ 2 [AN 48.2 - 48.8] SGT	Study pelvic organ 2 [AN 48.2 -48.8] SGT				
28-May-24	Tuesday	Day 271		Uterus & Vagina L [AN 48.2,48.5]	Study pelvic organ 2 [AN 48.2 - 48.8] SGT	Study pelvic organ 2 [AN 48.2 -48.8] SGT	PY10.15Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing L	PY10.15Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing L	PY10.15Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing L				
29-May-24	Wednesday	Day 272		PY10.15Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing L	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •ELISA •Immunodiffusion	**BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •ELISA •Immunodiffusion**	Ovary & Fallopian tube [AN 48.2,48.5] L	**AN 47.12 - Nerve Plexuses SGT**	**AN 47.12 - Nerve Plexuses SGT**				
30-May-24	Thursday	Day 273		Revision Abdomen & Pelvis	Revision Abdomen & Pelvis	Revision Abdomen & Pelvis	PY11.3Describe and discuss mechanism of fever, cold injuries and heat stroke	BI7.2Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms. L	BI7.2Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms. L				

31-May-24	Friday	Day 274		BI7.3Describe gene mutations and basic mechanism of regulation of gene expression. SGT	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 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •ELISA •Immunodiffusion	**BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •ELISA •Immunodiffusion**	Revision Abdomen & Pelvis	Revision Abdomen & Pelvis	Revision Abdomen & Pelvis				
1-Jun-24	Saturday	Day 275		**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]**	**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]**	**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]**	PY10.16Describe and discuss pathophysiology of deafness. Describe hearing tests L	PY10.16Describe and discuss pathophysiology of deafness. Describe hearing tests L	PY10.16Describe and discuss pathophysiology of deafness. Describe hearing tests SGT				
2-Jun-24	Sunday	Day 276				diet							
3-Jun-24	Monday	Day 277		PY11.4Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects	PY10.5,10.6 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS) BI11.7 Demonstrate the estimation of serum creatinine and Calculate albumin: globulin (AG) ratio and creatinine clearance.	PY10.5 ,10.6 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS) BI11.7 Demonstrate the estimation of serum creatinine and Calculate albumin: globulin (AG) ratio and creatinine clearance.	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]	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]				
4-Jun-24	Tuesday	Day 278		PCTAbdomen	PCTAbdomen	PCTAbdomen	PY11.4Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects	PY11.4Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects	PY11.4Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects				
5-Jun-24	Wednesday	Day 279		ASSESSMENT PY CVS	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/Examination Motor system BI11.7 Demonstrate the estimation of serum creatinine and Calculate albumin: globulin (AG) ratio and creatinine clearance.	**BI11.7 Demonstrate the estimation of serum creatinine and Calculate albumin: globulin (AG) ratio and creatinine clearance.**	PCV Abdomen	PCV Abdomen	PCV Abdomen				
6-Jun-24	Thursday	Day 280		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	PY11.3Describe and discuss mechanism of fever, cold injuries and heat stroke	BI7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis.	AETCOM 1.2 BI what does it mean to be patient				
7-Jun-24	Friday	Day 281		BI7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis.	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 BI11.7 Demonstrate the estimation of serum creatinine and Calculate albumin: globulin (AG) ratio and creatinine clearance.	**BI11.7 Demonstrate the estimation of serum creatinine and Calculate albumin: globulin (AG) ratio and creatinine clearance.**	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				

8-Jun-24	Saturday	Day 282		AN 57.4 Ascending Tr			PY10.17Describe 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 L	PY10.17Describe 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 L	PY10.17Describe 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 L				
9-Jun-24	Sunday	Day 283											
10-Jun-24	Monday	Day 284		PY11.4Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects	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	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	AN58.1-58.4 Medulla L	AN58.1-58.4 Medulla DH	AN58.1-58.4 Medulla DH				
11-Jun-24	Tuesday	Day 285		**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]**								
12-Jun-24	Wednesday	Day 286		PY10.18 Describe and discuss the physiological basis of lesion in visual pathwayPY10.19 Describe and discuss auditory & visual evoke potentials	**BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Autoanalyser •Quality control**	**BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Autoanalyser •Quality control**	Cerebral hemisphere-Functional areas [AN 62.2-62.3] L	AN 57.4 Ascending Tr SGT	AN 57.4 Ascending Tr SGT				
13-Jun-24	Thursday	Day 287		AN58.1-58.4 Medulla L	AN 57.4 Ascending Tr SGT	AN 57.4 Ascending Tr SGT	PY11.5Describe and discuss physiological consequences of sedentary lifestyle	BI8.2Describe the types and causes of protein energy malnutrition and its effects. L	BI8.3Provide dietary advice for optimal health in childhood and adult, in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy. SGT				
14-Jun-24	Friday	Day 288		BI8.4Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obesity. L	Pelvic cavity SGD [AN 48.1,48.2, 51.2] BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Autoanalyser •Quality control	Pelvic cavity SGD [AN 48.1,48.2, 51.2] BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Autoanalyser •Quality control	Cerebral hemisphere-Functional areas [AN 62.2-62.3] L	AN 57.4 Ascending Tr SGT	AN 57.4 Ascending Tr SGT				
15-Jun-24	Saturday	Day 289		AN59.1-59.3 Pons L	AN 57.4 Ascending Tr SGT	AN 57.4 Ascending Tr SGT	Community Med L/ FAP	Community Med L/ FAP	Community Med Assessment				
16-Jun-24	Sunday	Day 290											
17-Jun-24	Monday	Day 291	Bakrid										
18-Jun-24	Tuesday	Day 292		AN59.1-59.3 Pons L	AN 57.4 Descending Tr SGT	AN 57.4 Descending Tr SGT	PY10.19Describe and discuss auditory & visual evoke potentials L	PY10.19Describe and discuss auditory & visual evoke potentials L	PY10.19Describe and discuss auditory & visual evoke potentials L				

19-Jun-24	Wednesday	Day 293		PY11.5Describe and discuss physiological consequences of sedentary lifestyle	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 BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications	**BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications**	Cerebral hemisphere- White fibres [AN 62.2-62.3] L	AN 57.4 Descending Tr SGT	AN 57.4 Descending Tr SGT				
20-Jun-24	Thursday	Day 294		AN61.1- 61.3 Midbrain	AN61.1- 61.3 Midbrain SGT	AN61.1- 61.3 Midbrain SGT	PY11.6Describe physiology of Infancy	Class Test 3	Class Test 3			
21-Jun-24	Friday	Day 295		BI9.1List the functions and components of the extracellular matrix (ECM). L	**BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications**	**BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications**	AN 60.1- 60.3- Cerebellum L	AN 60.1- 60.3- Cerebellum SGT	AN 60.1- 60.3- Cerebellum SGT			
22-Jun-24	Saturday	Day 296		AN 62.6- Arterial Supply of brain L	White matter of Cere. H [AN 62.3] SGD	White matter of Cere. H [AN 62.3] SGD	PY11.4- 11.5 cardio-respiratory and metabolic adjustments during exercise; physiological consequences of sedentary lifestyle	PY11.4- 11.5 cardio-respiratory and metabolic adjustments during exercise; physiological consequences of sedentary lifestyle	PY11.4- 11.5 cardio-respiratory and metabolic adjustments during exercise; physiological consequences of sedentary lifestyle			
23-Jun-24	Sunday	Day 297										
24-Jun-24	Monday	Day 298		PY11.6Describe physiology of Infancy	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 BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications	BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications	Lesion of tracts & spinal Cord 57.1- 57.5 SGT	White matter of Cere. H [AN 62.3] SGD	White matter of Cere. H [AN 62.3] SGD				
25-Jun-24	Tuesday	Day 299		Internal Capsule AN 62.3 L	Internal Capsule AN 62.3 SGT	Internal Capsule AN 62.3 SGT	PY11.6Describe physiology of Infancy	PY11.6Describe physiology of Infancy	PY11.6Describe physiology of Infancy			

26-Jun-24	Wednesday	Day 300		PY11.6Describe physiology of Infancy	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 BI11.23 Calculate energy content of different food Items, identify food items with high and low glycemic index and explain the importance of these in the diet.	BI11.23 Calculate energy content of different food Items, identify food items with high and low glycemic index and explain the importance of these in the diet.	AN 63.1-63.2 Ventricular Sys L	Lateral Ventricle 63.1-63.2	AN 63.1-63.2 Ventricular Sys SGT				
27-Jun-24	Thursday	Day 301		AN 62.4 Basal Ganglia L	AN 62.4 Basal Ganglia SGT	AN 62.4 Basal Ganglia							
28-Jun-24	Friday	Day 302		BI6.14 Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands). SGD	PY. BI Practical BI11.23 Calculate energy content of different food Items, identify food items with high and low glycemic index and explain the importance of these in the diet.	BI11.23 Calculate energy content of different food Items, identify food items with high and low glycemic index and explain the importance of these in the diet.	AN 63.1-63.2 Ventricular Sys L	Lateral Ventricle 63.1-63.2	AN 63.1-63.2 Ventricular Sys SGT				
29-Jun-24	Saturday	Day 303		Limbic system [AN 62.4] L	Limbic system [AN 62.4] SGT	Limbic system [AN 62.4] SGT	AETCOM 1.3 Doctor Patient Relationship PY	AETCOM 1.3 Doctor Patient Relationship PY	Community Med Assessment				
30-Jun-24	Sunday	Day 304											
1-Jul-24	Monday	Day 305		PY11.7Describe and discuss physiology of aging; free radicals and antioxidants	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 BIOCHEMISTRY LLT-2	BIOCHEMISTRY LLT-2	PCV BRAIN	PCV BRAIN	PCV BRAIN				
2-Jul-24	Tuesday	Day 306		PCT Brain	PCT Brain	PCT Brain	PY11.7Describe and discuss physiology of aging; free radicals and antioxidants	PY11.7Describe and discuss physiology of aging; free radicals and antioxidants	PY11.7Describe and discuss physiology of aging; free radicals and antioxidants				
3-Jul-24	Wednesday	Day 307		PY11.7Describe and discuss physiology of aging; free radicals and antioxidants	PY. BI Practical BI11.23 Calculate energy content of different food Items, identify food items with high and low glycemic index and explain the importance of these in the diet.	BI11.23 Calculate energy content of different food Items, identify food items with high and low glycemic index and explain the importance of these in the diet.	Revision anatomy	1.5 AETCOM Cadaver as a first teacher; AETCOM Module-V [Anatomy82.1]	1.5 AETCOM Cadaver as a first teacher; AETCOM Module-V [Anatomy82.1]				
4-Jul-24	Thursday	Day 308		ECE Anatomy-LT Clinical Skills Neurological Cases- Hemiplegia; Paraplegia; Rspiratory cases, Cardiac Case, Orthopedic cases	ECE Anatomy-LT Clinical Skills Neurological Cases- Hemiplegia; Paraplegia; Rspiratory cases, Cardiac Case, Orthopedic cases	ECE Anatomy-LT Clinical Skills Neurological Cases- Hemiplegia; Paraplegia; Rspiratory cases, Cardiac Case, Orthopedic cases	PY11.7Describe and discuss physiology of aging; free radicals and antioxidants	BI7.5 Describe the role of xenobiotics in disease. SGD	**BI9.3Describe protein targeting & sorting along with its associated disorders. Cancer and Tumor markers Revision**				
5-Jul-24	Friday	Day 309											
6-Jul-24	Saturday	Day 310											
7-Jul-24	Sunday	Day 311											
8-Jul-24	Monday	Day 312		SUMMER VACATION									
9-Jul-24	Tuesday	Day 313											
10-Jul-24	Wednesday	Day 314											
11-Jul-24	Thursday	Day 315		Pre University Exam- Theory									
12-Jul-24	Friday	Day 316											
13-Jul-24	Saturday	Day 317											

14-Jul-24	Sunday	Day 318											
15-Jul-24	Monday	Day 319		Pre University Exam- Practicals									
16-Jul-24	Tuesday	Day 320											
17-Jul-24	Wednesday	Day 321											
18-Jul-24	Thursday	Day 322	1st Prof exam and Result declaration - August 24										