AUTONOMOUS STATE MEDICAL COLLEGE SHAHJAHANPUR,UP
YEARLY TIME-TABLE OF U.G. CURRICULA

DATE	DAY	9am to 10 am	10-11 am	11-12 pm	12 pm - 1	1-2 pm	2-3pm	3-4pm	4-5 pm
01-Aug	Thur	Student and Parents to assemble at venue place - LT1	Welcome address by HODs` of pre-clinical departments. Parent-Teacher Interaction.	Welcome address by the Principal. Introduction of senior faculty by slide show to students and their parents.	Lunch	Anti-ragging rules & regulations by the committee.	Hostel rules & regulations by warden and hostel allotments .		
02-Aug	Fri	Pranayam Session	Academic Calender	Enrollment of students for language & computer skill.		AETCOM Introduction to Medical Ethics.	Batch A- Sports Batch B- Computer Batch C- Language		
03-Aug	Sat	Orientation and enlollment of students in the departments of Anatomy, Physiology & Biochemistry.				AETCOM- Expectation of Society & patients from doctors	Batch B- Sports Batch C- Computer Batch A- Language		
04-Aug	**SUNDAY**								
05-Aug	Mon	Pranayam Session	Visit to ICU, Surgery & Medicine Dept. in Batches.			Care and introduction of emergency department.	Batch C- Sports Batch A- Computer Batch B- Language		
06-Aug	Tue	Physicians role in the society.	Skill-BLS			AETCOM Professional qualities in medical field	Batch A- Sports Batch B- Computer Batch C- Language		

DATE	DAY	9am to 10 am	10-11 am	11-12 pm	12 - 1 pm	1-2 pm	2-3pm	3-4pm	4-5 pm
07-Aug	Wed	Lecture on Yoga.	History of medicine.	Skill-first Aid.	Lunch	AETCOM Time & Stress management	Batch B- Sports Batch C- Computer Batch A- Language		
08-Aug	Thur	Alternate health syste	Visit to Community health centre.			AETCOM- ntroduction to research & Students Involvement	Batch C- Sports Batch A- Computer Batch B- Language		
09-Aug	Fri	Health care system	Visit to Central Library- Catalouge Search & e-learning			AETCOM- Professional development	Batch A- Sports Batch B- Computer Batch C- Language		
10-Aug	Sat	National Health policie	Hand wash & Needle Stick injury			Concept of professionalism & Ethics. Concept of unprofessionalism & Unethics	Batch B- Sports Batch C- Computer Batch A- Language		
11-Aug	Sun	**SUNDAY**							
12-Aug	Mon	**GH**							
13-Aug	Tue	Vaccination – Paediatr	Bio safety		Lunch	Team Work in medical profession	Batch C- Sports Batch A- Computer Batch B- Language		
14-Aug	Wed	Biohazard Safety	Skill-BLS			Prof Dev & Ethics communication with patients & families	Batch A- Sports Batch B- Computer Batch C- Language		
15-Aug	Thu	Flag Hosting– College Campus							
16-Aug	Fri	Principles of patient c	Visit to Community health centre		Lu	AETCOM- Peer Assisted learning	Batch B- Sports Batch C- Computer Batch A- Language		

DATE	DAY	9am to 10 am	10-11 am 11-12 pm	12 1 pm	1-2 pm 2-3pm	3-4pm	4-5 pm
17-Aug	Sat	Medical Ethics (Lab Eth	Biowaste Management	Lunch	Commitment to lifelong learning as an important part of physician growth	Batch C- Sports Batch A- Computer Batch B- Language	
18-Aug	Sun	**SUNDAY**					
19-Aug	Mon	Cadaveric ceremony:Ethics of dissection			AETCOM- Value of integrity, Honesty and respect in medical profession	Batch A- Sports Batch B- Computer Batch C- Language	
20-Aug	Tue	Mentroship Programm I	Visit to Hospital-ICU/Surgery/ Medicine		AETCOM- Privileged communication & Maintaining confidentiality	Batch B- Sports Batch C- Computer Batch A- Language	
21-Aug	Wed	Yoga	Introduction to Institutional Ethical Committee of our Institute		AETCOM - Animal Ethics	Batch C- Sports Batch A- Computer Batch B- Language	
22-Aug	Thu	University Exam rules & Regulations	Visit to Community health centre		AETCOM - Obtaining patients consent	Batch A- Sports Batch B- Computer Batch C- Language	
23-Aug	Fri	GH					

DATE	DAY	9am to 10 am	10-11 am	11-12 pm	12-1 pm	1-2 pm	2-3pm	3-4pm	4-5 pm
24-Aug	Sat	Physical & Mental Health	Role of Balanced Diet	**Lunch**	AETCOM - Group Learning & learning by role play	Batch B- Sports Batch C- Computer Batch A- Language			
25-Aug	Sun	**SUNDAY**							
26-Aug	Mon	Yoga	Gender sensitivity	**Lunch**	AETCOM - Importance of attendance, Experience sharing	Batch C- Sports Batch A- Computer Batch B- Language			
27-Aug	Tue	Meditation	Consumer protection Act		AETCOM - Assesment driven learning	Batch A- Sports Batch B- Computer Batch C- Language			
28-Aug	Wed	Women empowerment	Essay Writing Competition		AETCOM - Evidence Based Medicine	Batch B- Sports Batch C- Computer Batch A- Language			
29-Aug	Thu	Medical documentation & records	Visit to Community health centre		AETCOM - Maintaining of log book,portfolio	Batch C- Sports Batch A- Computer Batch B- Language			
30-Aug	Fri	Nobel laureates in medicine	Nukkad natak on social evils		AETCOM - Lifelong learning and its importance for a doctor	Batch A- Sports Batch B- Computer Batch C- Language			
31-Aug	Sat	Reflection & feedback of the foundation course				Batch B- Sports Batch C- Computer Batch A- Language			

AUTONOMOUS STATE MEDICAL COLLEGE SHAHJAHANPUR,UP CBME TIMETABLE MBBS 1st Yr							
Date	Day	9am-10am	10am- 11am	11am-12 pm	12pm-1pm	1pm- 2pm	2pm- 4pm
02-Sep-19	Monday	PY1.1 (L) Describe the structure and functions of a mammalian cell	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		LUNCH	Introduction & History of Anatomy(L) [AN 1.1]	Anatomical Terminology (L)[AN1.1]
03-Sep-19	Tuesday	Structures met during dissection-Skin & Superficial and deep Fascia (SGT) [AN4.1- 4.5]VI	PY1.2 (L) Describe and discuss the principles of homeostasis	PY1.2 (SDL) Describe and discuss the principles of homeostasis		1.COM. MED Concept of Public health CM 1.1 -1.10 (l)	ANATOMY (L) Bones [AN1.2, AN2.1, 2.2,2.3, 2.4] VI
04-Sep-19	Wednesday	PY1.3 (L) Describe intercellular communication	PY2.1 Describe the composition and functions of blood component/ 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.			Introduction (L) Muscular system [AN3.1,3.2, 3.3] HI	Intro. to microanatomy, Principles of light and electron microscopy [L] Identify the parts of light microscope [HI)
05-Sep-19	thursday	ANATOMY [L] Introduction to nervous system [AN 7.1-7.8]HI	BI 1.1: Describe the molecular and functional organization of a cell and its subcellular components.	BI 1.1: Describe the molecular and functional organization of a cell and its subcellular components.		TEACHER'S DAY CELEBRATION	

06-Sep-19	Friday	BI 2.1: Explain fundamental concepts of enzyme structure and function. Enumerate the main classes of IUBMB Nomenclature	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.			ANATOMY (L) Vascular system I [AN5.1-5.8,AN6.1, 6.2, 6.3] HI, VI	ANATOMY [SGT] Introduction to Upper limb. Clavicle [AN8.1-8.4, 13.1, 13.4r]
07-Sep-19	Saturday	Introduction to developmental anatomy & Gametogenesis-I [L] [AN76.1,76.2,77.3 VI]	PY1.4 (L) Describe apoptosis – programmed cell death	PY1.4 (SDL) Describe apoptosis – programmed cell death		2.Concept of health, and determinants of health CM 1.2 (SGT)	1.AETCOM Cadaver as a first teacher; AETCOM Module-1
08-Sep-19	Sunday						
09-Sep-19	Monday	PY1.5 (L) Describe and discuss transport mechanisms across cell membranes	PY2.1 Describe the composition and functions of blood components /PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment 11.6 Describe the principles of colorimetry/spectrophotometer 11.18 Discuss the principles of spectrophotometry.			ANATOMY [L] Pectoral Region [AN 9.1, 10.11]	DISSECTION Surface landmarks of upper limb on cadaver Cutaneous innervations of upper limb [AN 13.2] VI[IM]
10-Sep-19	Tuesday						

11-Sep-19	PY1.6 (L) Describe the fluid compartments of the body, its ionic composition	Intercellular communication & Transport across the cell membrane –I PY 1.3, PY 1.5, PY 1.6	PY2.1 Describe the composition and functions of blood components /PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment 11.6 Describe the principles of colorimetry/spectrophotometer 11.18 Discuss the principles of spectrophotometry.			ANATOMY [L] Breast [AN 9.2] VI	DISSECTION Structures met during dissection-Skin & Superficial and deep Fascia (SGT) [AN4.1- 4.5] Dissection of Pectoral region [AN 10.11]
12-Sep-19	Thursday	Histology(L) Epithelium - I [AN65.1, 65.2, 43.3]	BI2.3 Describe and explain the basic mechanism of enzyme activity and its regulation along with enzyme kinetics.	BI2.3 Describe and explain the basic mechanism of enzyme activity and its regulation along with enzyme kinetics.		[L] Breast [AN 9.2] VI ; Lymphatic dr. of upper limb	HISTOLOGY LAB Epithelium [AN65.1, 65.2, 43.3]

13-Sep-19	Friday	BI 2.4: Describe and discuss as substances/chemicals in enzyme inhibition and describe the therapeutic use of enzymes BI 2.5 Describe and discuss the clinical utility of various serum enzymes as Biochemical markers of common pathological conditions	PY2.1 Describe the composition and functions of blood components /PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment 11.6 Describe the principles of colorimetry/spectrophotometer 11.18 Discuss the principles of spectrophotometry.			ANATOMY [L] Axilla -I [AN 10.1, 10.2]	ANATOMY [SGT] Scapula [AN 8.1, 8.2, 8.4, 13.4]VI
14-Sep-19	Saturday	Histology(L) Epithelium - II [AN65.1, 65.2, 43.3]	PY1.7 (L) Describe the concept of pH & Buffer systems in the body	PY1.7 (SDL) Describe the concept of pH & Buffer systems in the body		BS cor. Physiology Cell function and clinical correlate	
15-Sep-19	Sunday						
16-Sep-19	Monday	PY1.8 (L) Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ 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			ANATOMY [L] Axilla -I [AN 10.1, 10.2]	Dissection of Axilla [AN 10.1, 10.2]

17-Sep-19	Tuesday	ANATOMY [L] Brachial Plexus [AN 10.3, 10.5]VI	PY1.9 (L) Demonstrate the ability to describe and discuss the methods used to demonstrate the functions of the cells and its products, its communications and their applications in Clinical care and research.	PY1.9 (SDL) Demonstrate the ability to describe and discuss the methods used to demonstrate the functions of the cells and its products, its communications and their applications in Clinical care and research.		Relationship of social and behavioral factors to health and disease (L) Com Med 2.1 - 2.5	DISSECTION Dissection of Brachial Plexus [AN 10.3]
18-Sep-19	Wednesday	PY2.1 (L) Describe the composition and functions of blood components	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI 11.13 Demonstrate estimation of			ANATOMY [L] Brachial Plexus II [AN 10.3, 10.5]VI	ANATOMY [SGT] Humerus [AN 8.1, 8.2, 8.4]
19-Sep-19	Thursday	Histo. Connective Tissue	BI 2.6 Discuss use of enzymes in laboratory investigations (Enzyme-based assays) and Interpret laboratory results of enzyme activities as biomarkers markers in common pathological conditions	BI 2.6 Discuss use of enzymes in laboratory investigations (Enzyme-based assays) and Interpret laboratory results of enzyme activities as biomarkers markers in common pathological conditions		PY2.2 (L) Discuss the origin, forms, variations and functions of plasma proteins	Histo. Connective Tissue
20-Sep-19	Friday	B2.7 Enzymes Poisons and drugs in enzyme inhibition, therapeutic use of enzymes. *Pathology, Medicine **Vertical Integration**	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			ANATOMY [L]Back & Scapular Region-I [AN 10.10, 10.13]	Dissection of Scapular region and back of Arm [AN 10.8, 10.10, 11.1, 11.2]
21-Sep-19	Saturday	ANATOMY [L] Joints [AN 2.5, 2.6] VI	PY2.3 (L) Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin	PY2.3 (SDL) Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin		.CM 1.2 (Field visit) & Relationship of social and behavioral factors to health and disease (SGT) Com Med	
22-Sep-19	Sunday						

23-Sep-19	Monday	PY1.8 (L) Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI 11.20 Identify abnormal constituents in urine interpret the findings and correlate these with pathological states.			Anatomy [L]Front of Arm [AN 11.1,11.2]	Dissection of Front of Arm [AN 11.1, 11.2]Radius [SGT] [AN 8.1, 8.2, 8.4]VI
24-Sep-19	Tuesday	ANATOMY (L)Back of Arm [AN 11.1,11.2, 11.4]	Nerve & Muscle Physiology 1L	Nerve & Muscle Physiology SGT		Environmental Health Problems Cm M 4 L 3.1 -3.8	Dissection of Back of Arm [AN 11.1,11.2, 11.4]CBD ON FRACTURE SURGICAL NECK AND SHAFT OF HUMERUS [SDL]
25-Sep-19	Wednesday	PY2.1 (L) Describe the composition and functions of blood components	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI 11.20 Identify abnormal constituents in urine interpret the findings and correlate these with pathological states.			ANATOMY [L]Shoulder Joint, Sternoclavicular, Acromioclavicular [AN 10.12, 13.4] VI	Dissection of Shoulder joint [AN 10.12]

26-Sep-19	Thursday	Microstructure of muscle [AN 67.1, 67.3]	BI 3.1 Describe and Discuss about different monosaccharides, disaccharides, polysaccharides and enumerate different isomers of carbohydrate giving examples of Biological significant carbohydrates in each group	BI 3.1: Describe the function of carbohydrate as energy fuel, structural element and storage in the human body.		PY2.2 (L) Discuss the origin, forms, variations and functions of plasma proteins	HISTOLOGY LAB Microstructure of muscle [AN 67.1, 67.3]
27-Sep-19	Friday	BI 3.1 Describe and Discuss about different monosaccharides, disaccharides, polysaccharides and enumerate different isomers of carbohydrate giving examples of Biological significant carbohydrates in each group	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI 11.20 Identify abnormal constituents in urine interpret the findings and correlate these with pathological states.			ANATOMY [L] Cubital Fossa- [AN 11.3, 11.5]	Dissection Cubital Fossa-[AN 11.3, 11.5]
28-Sep-19	Saturday	ANATOMY [L] Fertilization and Implantation [AN78.1-78.4] VI	PY2.3 (L) Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin	PY2.3 (SDL) Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin		Environmental Health Problems Cm M 4 SGT 3.1 - 3.8	AETCOM
29-Sep-19	Sunday						

30-Sep-19	Monday	PY2.4 (L)Describe RBC formation (erythropoiesis & its regulation) and its functions	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI 11.21Demonstrate estimation of glucose, Creatinine, urea and total			ANATOMY [L]Ventral Forearm- I [AN 12.1]	Dissection of Ventral Forearm [AN 12.1, 12.2
01-Oct-19	Tuesday	ANATOMY [L]Ventral Forearm-II [AN 12.2] VI	PY2.5 (L)Describe different types of anaemias & Jaundice	PY2.5 (SDL)Describe different types of anaemias & Jaundice		5.Com Med Introduction to Nutrition L 5.1-5.8	ANATOMY [T] Carpal Bones [AN 8.5] VI
02-Oct-19	Wednesday						
03-Oct-19	Thursday	ANATOMY [L]Microstructure of peripheral nerve [AN 68.1] HI	BI3.2 Describe the processes involved in digestion and assimilation of carbohydrates and storage.	BI 3.3: Describe and discuss the digestion and assimilation of carbohydrates along with the transport across membrane		PY2.6 (L)Describe WBC formation (granulopoiesis) and its regulation	Histo lab Microstructure of peripheral nerve [AN 68.1] HI
04-Oct-19	Friday	B3.4: Define and describe the pathways of carbohydrate metabolism Namely glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt	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 11.21Demonstrate estimation of glucose, Creatinine, urea and total protein in serum			ANATOMY (SGT)Hand – I [AN 12.3- 12.5]	ANATOMY (SGT)Hand-II [AN 12.6, 12.7, 12.8]
05-Oct-19	Saturday	ANATOMY [L]Fertilization and Implantation II [AN 78.1-78.4]VI	PY2.7 (L)Describe the formation of platelets, functions and variations.	PY2.7 (SDL)Describe the formation of platelets, functions and variations.		BS cor.Anatomy CA Breast, Brachial Plexus injury, Fracture upper limb bones	
06-Oct-19	Sunday						

07-Oct-19	Monday	PY2.4 (L)Describe RBC formation (erythropoiesis & its regulation) and its functions	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI 11.21Demonstrate estimation of glucose, Creatinine, urea and total			ANATOMY (L)Spaces of Hand [AN 12.9,12.10] VI	Disection of ventral aspect of Hand [AN 12.3, 12.5 12.7, 12.9]
08-Oct-19	Tuesday	ANATOMY (L)Dorsal Forearm and Hand [AN -12.2, -12.7, 12.11-12.15]VI	PY2.5 (L)Describe different types of anaemias & Jaundice	PY2.5 (SDL)Describe different types of anaemias & Jaundice		6.Com Med Principles of health promotion and education SGT & Field visit 4.1-4.3	Dissection of Dorsal aspect of forearm and hand 12.2, -12.7, 12.11-12.15]VI
09-Oct-19	Wednesday	PHYSIO TEST	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 BI11.9 Demonstrate the estimation of serum total cholesterol, triglycerides and HDLcholesterol			ANATOMY (L)Elbow Joint,Radio-ulnar Joints [AN --13.3] [AN 13.3, 11.6]	DISSECTION Radiology (T) [AN 13.5]Surface Anatomy (T) [AN 13.6, 13.7]VI
10-Oct-19	Thursday	ANATOMY (L)Microstructure of Cartilage [AN 71.2] VI	B3.6: Define and describe the pathways of carbohydrate metabolism Namely TCA cycle and minor pathway of carbohydrate metabolism eg Uronic acid metabolism, Fructose metabolism and galactose metabolism	B3.6: Define and describe the pathways of carbohydrate metabolism Namely TCA cycle and minor pathway of carbohydrate metabolism eg Uronic acid metabolism, Fructose metabolism and galactose metabolism		PY2.8 (L)Describe the physiological basis of hemostasis and, anticoagulants. Describe bleeding & clotting disorders (Hemophilia, purpura)	Histology lab Microstructure of Cartilage [AN 71.2] VI

11-Oct-19	Friday	BI 3.7 Describe the common substances/chemicals that inhibit crucial enzymes of carbohydrate metabolism (eg; fluoride, arsenate)	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI11.9 Demonstrate the estimation of serum total cholesterol, triglycerides and HDLcholesterol			ANATOMY (L)Venous & Lymphatic Drainage of UL [AN13.1]VI [SU] VI	ANATOMY **SDL nerve injury ECE Case discussion Shoulder joint and Radial head dislocation [AN 8.6]**
12-Oct-19	Saturday	ANATOMY [L]Third to eight week (L) [AN78.4,78.5, 79.1, 79.2]VI	PY2.9 (L)Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion	PY2.9 (SDL)Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion		Com Med Principles of health promotion and education SGT & Field visit 4.1-4.3	
13-Oct-19	Sunday						
14-Oct-19	Monday	PY2.10(L) Define and classify different types of immunity. Describe the development of immunity and its regulation	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI11.9 Demonstrate the estimation of serum total cholesterol, triglycerides and HDLcholesterol			PCV Summative assessment Upper limb, general embryology and general histology	PCV Summative assessment Upper limb, general embryology and general histology
15-Oct-19	Tuesday	ANATOMY (L)Third to eight week (L) [AN 79.3-79.5]VI	PY2.11 (L)Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT	PY2.11 (SDL)Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT		Com Med Introduction to epidemiology L 7.1-7.9	PCT Summative assessment Upper limb, general embryology and general histology

16-Oct-19	Wednesday	PY2.12 (L)Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc	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 BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.15 Describe & discuss the composition of CSF			Thoracic wall-muscles, vessels, Nerve & artery [AN 21.4-21.6]	STERNUM, rib VERTEBRAE[AN 21.1,21.2, 21.8]
17-Oct-19	Thursday	ANATOMY (L)Microstructure of Bone [AN 71.2] VI	BI 3.5 Describe and discuss the regulation and integration of carbohydrate and amphibolic pathways with reference to associated diseases/disorde rs.	BI3.10 Interpret the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism.		PY2.13 (L)Describe steps for reticulocyte and platelet count K KH Y Demonstration	Microstructure of Bone [AN 71.2] VI
18-Oct-19	Friday	BI 3.9 Discuss the mechanism and significance of regulation of blood glucose and fructose in health and disease.	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI11.14 Demonstrate the estimation of alkaline phosphatase BI11.15 Describe & discuss the composition of CSF			Thoracic cage [21.4- 21.7	Sternum, rib Vertebrae[AN 21.1,21.2, 21.8]
19-Oct-19	Saturday	ANATOMY (L) Folding of embryo and fetal membranes [AN80.1, 80.2]VI	PY3.1 (L)Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines	PY3.1 (SDL)Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines		7.Com Med Introduction to epidemiology SGT 7.1-7.9	AETCOM
20-Oct-19	Sunday						
21-Oct-19	Monday	PY3.2 Describe the types, functions & properties of nerve fibers	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 BI11.14 Demonstrate the estimation of alkaline phosphatase			mechanics and types of respiration [21.8-21.9]	Sternum, rib Vertebrae[AN 21.1,21.2, 21.8]

22-Oct-19	Tuesday	Intercostal Space L [21.4-21.7]	PY3.3(L) Describe the degeneration and regeneration in peripheral nerves	PY3.3 (L)Describe the degeneration and regeneration in peripheral nerves		8.Com Med Epidemiology of communicable and non communicable disease L 8.1-8.7	DH thoracic wall [21.4-21.7]
23-Oct-19	Wednesday	PY3.4(L) Describe the structure of neuro-muscular junction and transmission of impulses	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ Effect of exercise on BP BI 11.5 & BI11.16 Describe screening of urine for inborn error & Observe use of commonly used			Azygos V & Hemiazygos v	DH intercostal space [21.4-21.7]
24-Oct-19	Thursday	Development Respiratory Sys , Tracheo oesophageal fistula AN 25.2- 25.3	BI 6.6 Describe and discuss the biochemical processes involve in generation of energy in cells, biological oxidation and Electron transport chain along with the inhibitors and uncouplers of ETC.	BI 6.6 Describe and discuss the biochemical processes involve in generation of energy in cells, biological oxidation and Electron transport chain along with the inhibitors and uncouplers of ETC.		PY3.5 (L)Discuss the action of neuro-muscular blocking agents	DH intercostal space [21.4-21.7]
25-Oct-19	Friday	BI 6.6 Describe and discuss the biochemical processes involve in generation of energy in cells, biological oxidation and Electron transport chain along with the inhibitors and uncouplers of ETC.	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 11.5 & BI11.16 Describe screening of urine for inborn error & Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Paper chromatography of amino acid			Pleura24.1,25.2	DH - see Costodiaphragmatic recess24.2
26-Oct-19	Saturday	Placenta and Umbilical Cord, fetal circulation 80.1-80.7	PY3.6 (L)Describe the pathophysiology of Myasthenia gravis	PY3.6 (SDL)Describe the pathophysiology of Myasthenia gravis		BS Cor. Biochem	
27-Oct-19	Sunday						
28-Oct-19	Monday						

29-Oct-19	Tuesday						
30-Oct-19	Wednesday						
31-Oct-19	Thursday	ANATOMY [L] Histology of Vascular system [AN 5.3,5.4]	**CLASS TEST- 1**			PY3.7 (L)Describe the different types of muscle fibres and their structure	Lab -Histology of Vascular system [AN 5.3,5.4]
01-Nov-19	Friday	BI 4.1 Describe and discuss main classes of lipids (Essential/nonessential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids, sphingolipids and derived lipids) relevant to human system and their major functions.	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BI 11.5 & BI11.16 Describe screening of urine for inborn error & Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Paper chromatography of amino acid			Pleura, Surface marking of pleura, lung, heart [25.9]	ECE pleural effusion, ICD
02-Nov-19	Saturday	Placenta and Umbilical Cord, fetal circulation 80.1-80.7	PY3.8 (L)Describe action potential and its properties in different muscle types (skeletal & smooth)	PY3.8 (SDL)Describe action potential and its properties in different muscle types (skeletal & smooth)		5.Com Med Introduction to Nutrition & Field Visit 5.1-5.8	
03-Nov-19	Sunday						
04-Nov-19	Monday	PY3.9 (L)Describe the molecular basis of muscle contraction in skeletal and in smooth muscles	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 BI11.17 Explain the basis and rationale of biochemicaltests done in the			Lung [24.2-24.5]	DH Lung [24.2-24.5]

05-Nov-19	Tuesday	Bronchopulmonary segments [24.3]	PY3.10 (L)Describe the mode of muscle contraction (isometric and isotonic)	PY3.10 (SDL)Describe the mode of muscle contraction (isometric and isotonic)		10.COM Med Basic Statistics and its application L	DH Lung [24.2-24.5]
06-Nov-19	Wednesday	PY3.11 Explain energy source and muscle metabolism	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			Mediastinum 23.1-23.7	DH Study mediastinum 23.1-23.7
07-Nov-19	Thursday	ANATOMY (L) Histology of Respiratory Sys.	BI 4.1 Describe and discuss main classes of lipids (Essential/nonessential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids, sphingolipids and derived lipids) relevant to human system and their major functions.	BI 4.2 Describe the processes involved in digestion and absorption of dietary lipids and key features of their metabolism (Fatty acid synthesis, beta oxidation and ketone body metabolism)		PY3.12 Explain the gradation of muscular activity	ANATOMY (L) Histology of Respiratory Sys.

08-Nov-19	Friday	BI 4.2 Describe the processes involved in digestion and absorption of dietary lipids and key features of their metabolism (Fatty acid synthesis, beta oxidation and ketone body metabolism)	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 BI11.17 Explain the basis and rationale of biochemicaltests done in the following conditions:-diabetes mellitus, - dyslipidemia, - myocardial infarction			Pericardium 22.1	ECE Pulm. Tuberculosis
09-Nov-19	Saturday	Development CVS- 2 [25.4-25.6]	PY3.13 (L)Describe muscular dystrophy: myopathies	PY3.13 (SDL)Describe muscular dystrophy: myopathies		10.COM Med Basic Statistics and its application L & Field Visit 6.1-6.4	AETCOM
10-Nov-19	Sunday						
11-Nov-19	Monday	PY3.14 (L)Perform Ergography	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT/ PY5.12 Record blood pressure & pulse at rest and in different			Heart [22.2-22.7]	DH study heart[22.2-22.7]
12-Nov-19	Tuesday	Heart [22.2-22.7]	PY3.15 (L)Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters	PY3.15 (SDL)Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters		11.Com Med demography and vital statistics L 9.1-9.7	DH study heart [22.2-22.7]

13-Nov-19	Wednesday	PY3.16 Demonstrate Harvard Step test and describe the impact on induced physiologic parameters in a simulated environment	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 BI11.16 Observe use of commonly used equipments/techniques in biochemistry			Great vessels of Heart [23.3-23.4]	DH study Great vessels of Heart [23.3-23.4]
14-Nov-19	Thursday	Histo Respiratory Sys 25.1 L	BI 4.3 Describe and discus the structure and function of lipoprotein, their transport and metabolism with regulation and associated disorders namely atherosclerosis			PY3.17 Describe Strength-duration curve	Histo Respiratory Sys 25.1 Lab SGT
15-Nov-19	Friday	BI 4.4 Describe and discus cholesterol, biological importance of cholesterol, cholesterol metabolism with its regulation and associated disorders	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 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Autoanalyser •Quality control			Thoracic duct, thoracic sympathetic chain [23.5-23.7]	Xray, CT thorax[[25.7-25.8]
16-Nov-19	Saturday	Trachea & Oesophagus [24.6,25.1] racheo esphageal fistula[23.1]	PY3.18 (L) Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	PY3.18 (SDL)Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments		BS Cor. Anat ICD, Respiratory ds, Flail chest, valvular ds	
17-Nov-19	Sunday						
18-Nov-19	Monday	PY4.1 (L) Describe the structure and functions of digestive system	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.			Thoracic duct, thoracic sympathetic chain [23.5-23.7]	Surface marking Lung, pleura, Heart SGT

19-Nov-19	Tuesday	Development CVS- 1 [25.4-25.6]	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion		13.Com Med reproductive maternal and child health L 10.1-10.9	**PCT THORAX**
20-Nov-19	Wednesday	PY4.3 Describe 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 BI11.3 Describe the chemical components of normal urine.			**PCV THORAX**	**PCV THORAX**
21-Nov-19	Thursday	lymphoid organs I VI '6.1-6.3,70.1-70.2	BI 4.4 Describe and discus cholesterol, biological importance of cholesterol, cholesterol metabolism with its regulation and associated disorders	LB4.5: Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis.		PY4.4 Describe the physiology of digestion and absorption of nutrients	lymphoid organs I VI '6.1-6.3,70.1-70.2
22-Nov-19	Friday	LB4.5: Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis.	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.3 Describe the chemical components of normal urine.			Front of thigh	SGT Hip Bone[14.1-14.2]
23-Nov-19	Saturday	dev. Of Heart 25.2 -25.6	PY4.5 Describe the source of GIT hormones, their regulation and functions	PY4.5 Describe the source of GIT hormones, their regulation and functions		13.Com Med reproductive maternal and child health SGT & Field Visit 10.1-10.9	

24-Nov-19	Sunday						
25-Nov-19	Monday	PY4.6 Describe the Gut-Brain Axis	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.4 Perform urine analysis to estimate and determine normal and abnormal			Front of thighI (AN15.2,AN15.3, AN15.4, AN20.3)	Dermatomes lower limb [15.1]
26-Nov-19	Tuesday	Front of thigh II L (AN15.1-AN15.5) VI	PY4.7 Describe & discuss the structure and functions of liver and gall bladder	PY4.7 Describe & discuss the structure and functions of liver and gall bladder	LUNCH	PY4.6 Describe the Gut-Brain Axis	Dissect Front of thigh (AN15.1,AN15.5) VI
27-Nov-19	Wednesday	PY4.8 Describe & discuss gastric function tests, pancreatic exocrine function tests & liver function tests	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.4 Perform urine analysis to estimate and determine normal and abnormal			Front of thigh IIIL (AN15.1-AN15.5) VI	Femur [14.1-14.2]
28-Nov-19	Thursday	Histo Integumentary Sys 72.1 L	LBI 5.1 Describe amino acid structure, classification and biological importance of amino acid, peptide and protein	LBI 5.1 Describe amino acid structure, classification and biological importance of amino acid, peptide and protein		PY4.9 Discuss the physiology aspects of: peptic ulcer, gastrooesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease	Histo Integumentary Sys 72.1 L

29-Nov-19	Friday	LBI 5.2 Describe and discuss structure and organization of protein with reference to myoglobin, hemoglobin and collagen along with associated disorders of defective formation of proteins.	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.4 Perform urine analysis to estimate and determine normal and abnormal constituents			Medial Compt Of thigh (AN 15.1)	Dissect Medial side of thigh [15.1]
30-Nov-19	Saturday	landmarks, palpation of arteries; Dev of lower limb [20.7 -20.10;]	PY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment	PY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment		12.Com Med Intro. To Occupational health L 11.1-11.5	AETCOM
01-Dec-19	Sunday						
02-Dec-19	Monday	PY5.1 Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system.	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.20 Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states.			Gluteal region & back of thigh 1 (AN16.1,AN16.2,AN16.3	Dissect Gluteal region (AN16.1,AN16.2,AN16.3
03-Dec-19	Tuesday	Gluteal region & back of thigh 2 (AN16.1,AN16.2,AN116.3 -16.4]	PY5.1 Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system.	PY5.1 (SDL)Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system.		14.Com Med Disaster Management L 13.1- 13.4	Dissect Back of thigh (AN16.4,AN16.5)

04-Dec-19	Wednesday	PY5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.20 Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states.			Hip Joint [17.1-17.3]	Tibia 14.3- 14.4
05-Dec-19	Thursday	Chromosomes& inheritance 73.1-73.3 , 74.1- 74.4	LBI 5.2 Describe and discuss structure and organization of protein with reference to myoglobin, hemoglobin and collagen along with associated disorders of defective formation of proteins.	LBI 5.2 Describe and discuss structure and organization of protein with reference to myoglobin, hemoglobin and collagen along with associated disorders of defective formation of proteins.		PY5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	Fibula 14.4
06-Dec-19	Friday	BI 5.3 Describe the digestion and absorption of dietary proteins and catabolism of amino acid and associated Disorder.	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.20 Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states.			Popliteal Fossa 16.6	Dissect Popliteal fossa 16.6
07-Dec-19	Saturday	Chromosomal aberrations, clinical genetics 75.1- 75.5 ,	PY5.3 Discuss the events occurring during the cardiac cycle	PY5.3 Discuss the events occurring during the cardiac cycle		BS Cor Physio	
08-Dec-19	Sunday						
09-Dec-19	Monday	EXTRACURRICULAR ACTIVITY					
10-Dec-19	Tuesday						
11-Dec-19	Wednesday						
12-Dec-19	Thursday						
13-Dec-19	Friday						

14-Dec-19	Saturday						
15-Dec-19	Sunday						
16-Dec-19	Monday	PY5.4 Describe generation, conduction of cardiac impulse	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications.			Front of leg & dorsum of Foot [(AN18.1,AN18.2, AN18.3AN14.4)]	Articulated foot 14.4
17-Dec-19	Tuesday	Lateral compt. Of Leg [(AN18.1,18.2, 18.3,14.4)	PY5.4 Describe generation, conduction of cardiac impulse	PY5.4 Describe generation, conduction of cardiac impulse		15.Com Med Intro to Hospital based management L 14.1-14.3	Dissect front of leg & dorsum of foot (AN18.1,AN18.2, AN18.3AN14.4)
18-Dec-19	Wednesday	PY5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications.			Back of leg (AN19.1,AN19.2,AN19.3,AN19. 4	Dissect back of leg((AN19.1,AN19.2,AN19.3,AN19.4]
19-Dec-19	Thursday	Knee Joint (AN18.4,AN18.5,AN18.6,AN18.7) VI	LBI 5.3 Describe the digestion and absorption of dietary proteins and catabolism of amino acid and associated Disorder.	BI 5.4 Describe synthesis of non-essential amino acid, derived products and their biological significance		PY5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis	ECE Fracture Femur, Hip Joint dislocation
20-Dec-19	Friday	BI5.4 Describe common disorders associated with protein metabolism	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY6.8 Demonstrate the correct technique to perform & interpret Spirometry			Knee Joint (AN18.4,AN18.5,AN18.6,AN18.7) VI	Xray Lower limb (AN20.6)

21-Dec-19	Saturday	Prenatal diagnosis 81.1- 81.3	PY5.6 Describe abnormal ECG, arrythmias, heart block and myocardial Infarction	PY5.6 (SDL)Describe abnormal ECG, arrythmias, heart block and myocardial Infarction		15.Com Med Intro to Hospital based management SGT 14.1-14.3	14. AETCOM
22-Dec-19	Sunday						
23-Dec-19	Monday	PY5.7 Describe and discuss haemodynamics of circulatory system	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste			Sole [19.5-19.7, 20.1-20.2]	Dissect sole [19.5-19.7, 20.1-20.2]
24-Dec-19	Tuesday						
25-Dec-19	Wednesday						
26-Dec-19	Thursday						
27-Dec-19	Friday			WINTER VACATION			
28-Dec-19	Saturday						
29-Dec-19	Sunday						
30-Dec-19	Monday						
31-Dec-19	Tuesday						
01-Jan-20	Wednesday						
02-Jan-20	Thursday						
03-Jan-20	Friday						
04-Jan-20	Saturday						
05-Jan-20	Sunday						
06-Jan-20	Monday						
07-Jan-20	Tuesday						
08-Jan-20	Wednesday						
09-Jan-20	Thursday						
10-Jan-20	Friday						
11-Jan-20	Saturday						
12-Jan-20	Sunday						

13-Jan-20	Monday	PY5.8 Describe and discuss local and systemic cardiovascular regulatory mechanisms	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/ simulated environment			MCQ test inf	MCQ test inf
14-Jan-20	Tuesday	MAKAR SANKRANTI					
15-Jan-20	Wednesday	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / Perimetry BIOCHEMISTRY LLT- 1			ECE	ECE
16-Jan-20	Thursday	Arches of Foot	**CLASS TEST- 2**			PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure	PCT Inferior
17-Jan-20	Friday	BI 6.11 Describe the functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism, bilirubin metabolism and degradation	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/ simulated environment BIOCHEMISTRY LLT- 1			PCV inferior	PCV inferior
18-Jan-20	Saturday	Dev of Pharyngeal arches	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure		Scalp[27.1-27.2]	AETCOM
19-Jan-20	Sunday						

20-Jan-20	Monday	PY5.10 Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation	Perimetry /Blood Gp, Haemin crystal BI11.2 Describe the preparation of buffers and estimation of pH.			Face [28.1-28.8]	Skull [26.1]
21-Jan-20	Tuesday	Face [28.1-28.8]	PY5.10 Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation	PY5.10 Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation		16.Com Med Mental Health L 15.1-15.3	dissectFace [28.1-28.8]
22-Jan-20	Wednesday	PY5.11 Describe the patho-physiology of shock, syncope and heart failure	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			Deep cervical Fascia	Dissect deep fascia [29.1-29.4]
23-Jan-20	Thursday	Posterior Triangle of Neck [29.1-29.4]	BI 6.11 Describe the functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism, bilirubin metabolism and degradation			PY5.11 Describe the patho-physiology of shock, syncope and heart failure	Dissect Post. Triangle [29.1-29.4]
24-Jan-20	Friday	BI 6.2: Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the associated derangement's.	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/ simulated environment BI11.2 Describe the preparation of buffers and estimation of pH.			Parotid [28.9-28.10]	Dissect facial N[28.4, 28.7]

25-Jan-20	Saturday	Dev of Pharyngeal arches	PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment		anat clinical -Neck Swellings, Facial n injury	
26-Jan-20	Sunday						
27-Jan-20	Monday	PY5.13 Record and interpret normal ECG in a volunteer or simulated environment	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment BI11.16			Anterior Triangle of neck-1 [32.1-32.2]	Dissect ant. Triangle [32.1-32.2]
28-Jan-20	Tuesday	Anterior Triangle of neck-1 [32.1-32.2]	PY5.14 Observe cardiovascular autonomic function tests in a volunteer or simulated environment	PY5.14 Observe cardiovascular autonomic function tests in a volunteer or simulated environment		16.Com Med Mental Health SGT 15.1-15.3	Dissect ant. Triangle [32.1-32.2]
29-Jan-20	Wednesday	PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment BI11.16 Observe use of commonly used equipments/techniques in biochemistry			Submandibular Region [34.1-34.2]	Dissect Submandibular Region [34.1-34.2]
30-Jan-20	Thursday	Histo L Salivary Glands	BI 6.2: Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the associated derangement's.	BI 6.3: Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders. (Vertical integration)		PY5.16 Record Arterial pulse tracing using finger plethysmography in a volunteer or simulated environment	Histo L Salivary Glands

31-Jan-20	Friday	BI6.1 Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states.	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/ simulated environment BI11.16 Observe use of commonly used equipments/techniques in biochemistry			Submandibular Region [34.1-34.2]	Dissect Submandibular Region [34.1-34.2]
01-Feb-20	Saturday	Thyroid & Parathyroid [35.2]	PY6.1 Describe the functional anatomy of respiratory tract	PY6.1 Describe the functional anatomy of respiratory tract		Suboccipital triangle	17. AETCOM
02-Feb-20	Sunday						
03-Feb-20	Monday	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	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 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •DNA isolation from blood/ tissue			Cranial Cavity [26.3, 30.1-30.2]	Cranial Fossa [26.3, 30.1-30.2]
04-Feb-20	Tuesday	Folds of Duramater [30.3-30.4]	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs		17.Com Med Health planning & management L 16.1-16.4	Norma Basalis 26.2-26.3
05-Feb-20	Wednesday	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	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 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •DNA isolation from blood/ tissue			Folds of Duramater [30.3-30.4]	Extract brain and study folds of duramater

06-Feb-20	Thursday	Histo L Endocrine glands	BI 6.2 Describe and discuss nucleotide structure, chemistry and function	BI 6.3 & 6.4: Describe and discuss metabolic processes of nucleotides and associated common disorders, namely gout, Lesch Nyhan syndrome, Orotic acidosis and SCID.		PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	Histo Lab SGT Endocrine glands
07-Feb-20	Friday	BI 6.3 & 6.4: Describe and discuss metabolic processes of nucleotides and associated common disorders, namely gout, Lesch Nyhan syndrome, Orotic acidosis and SCID.	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 BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •DNA isolation from blood/ tissue			Cavernous venous sinus[30.1-30.2]	Norma Basalis 26.2-26.3
08-Feb-20	Saturday	Lymphatic drainage of Head & Neck 28.5	PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide		Cl. session Physio Hypercapnia, Respiratory acid base balace	
09-Feb-20	Sunday						
10-Feb-20	Monday	PY6.4 Describe and discuss the physiology of high altitude and deep sea diving	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			Infra temporal fossa [33.1-33.5]	Dissect infratemporal fossa [33.1-33.5]
11-Feb-20	Tuesday	Infra temporal fossa [33.1-33.5]	PY6.5 Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and decompression sickness.	PY6.5 Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and decompression sickness.		17.Com Med Health planning & management SGT 16.1-16.4	Mandible 26.4, 26.6
12-Feb-20	Wednesday	PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT /PY11.13 Obtain history and perform general examination in the volunteer / simulated environment BI11.17 Explain the basis and rationale of biochemical tests done in the			Pterygopalatine fossa 33.4-33.5	Cervical vertebrae 26.5, 26.7

13-Feb-20	Thursday	Histo Special Senses L	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency			PY6.7 Describe and discuss lung function tests & their clinical significance	Histo Special Senses Lab SGT
14-Feb-20	Friday	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis.	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 BI11.17 Explain the basis and rationale of biochemical tests done in the			Pterygopalatine fossa	Atlas Axis 26.5-26.6
15-Feb-20	Saturday	Pterygopalatine fossa	PY6.7 Describe and discuss lung function tests & their clinical significance	PY6.7 Describe and discuss lung function tests & their clinical significance		cl. session Biochem vitamin deficiency disorders	
16-Feb-20	Sunday						
17-Feb-20	Monday	PY6.8 Demonstrate the correct technique to perform & interpret Spirometry	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 BI11.17 Explain the			Orbit 1 [31.1-31.5]	Frontal, parietal, temporal, occipital, sphenoid main features
18-Feb-20	Tuesday	Orbit 1 [31.1-31.5]	PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment	PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment		18.Com Med Health care of the community L 17.1-17.5	Dissect extraocular Ms 31.1
19-Feb-20	Wednesday	PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etcPY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: -			Orbit 1 [31.1-31.5]	Dissect Optic N & ciliary ganglion 31.2

20-Feb-20	Thursday	Development of Tongue, salivary glands	BI6.10 Enumerate and describe the disorders associated with mineral metabolism.	BI6.13 Describe the functions of the kidney, liver, thyroid and adrenal glands.		PY6.10 Demonstrate the correct technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment	ECE squint, eye disorders
21-Feb-20	Friday	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).	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 BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - jaundice, liver diseases, pancreatitis			subclavian art,ICA , IJV [35.3-35.4, 35.9]	ECE ophtha dept.
22-Feb-20	Saturday						
23-Feb-20	Sunday						
24-Feb-20	Monday	PY7.1 Describe structure and function of kidney	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etcPY4.10 Demonstrate the correct			Palate 36.1-4	Dissect sagittal section of head
25-Feb-20	Tuesday	Tongue, Tonsil 36.1-36.4	PY7.2 Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	PY7.2 Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system		18.Com Med Health care of the community SGT 17.1-17.5	ECE Surgery dept
26-Feb-20	Wednesday	PY7.2 Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etcPY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment BI11.12 Demonstrate			Nose [37.1]	Dissect lat. Wall of nose [37.1]

27-Feb-20	Thursday	Dev. of nose and palate	BI6.15 Describe the abnormalities of kidney, liver, thyroid and adrenal glands.			PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism	Dissect lat. Wall of nose [37.1]
28-Feb-20	Friday	BI 7.1 Describe the structure and functions of DNA and RNA.	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 BI11.12 Demonstrate			Paranasal sinuses 37.2-37.3]	Xray Head & neck
29-Feb-20	Saturday	Deep structures of Neck- Cervical Symp. Chain	PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism	PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism		anat clinical, Sinusitis, Cleft palate, cleft lip	
01-Mar-20	Sunday						
02-Mar-20	Monday	PY7.4 Describe & discuss the significance & implication of Renal clearance	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			Pharynx 36.5	Dissect Pharynx 36.5
03-Mar-20	Tuesday	Larynx [38.1-38.3]	PY7.5 Describe the renal regulation of fluid and electrolytes & acid-base balance	PY7.5 Describe the renal regulation of fluid and electrolytes & acid-base balance		19.Com Med International Health 18.1-18.2	Dissect Larynx [38.1-38.3]

04-Mar-20	Wednesday	PY7.5 Describe the renal regulation of fluid and electrolytes & acid-base balance	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			Larynx [38.1-38.3]	Dissect Larynx[38.1-38.3]
05-Mar-20	Thursday	Course of !X,X, XI, XII Nerve in Neck 39.2, 35.7	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms.			PY7.5 Describe the renal regulation of fluid and electrolytes & acid-base balance	Dissect Sagital section of Head & Neck
06-Mar-20	Friday	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms.	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 BI11.11 Demonstrate			Larynx [38.1-38.3]	Dissect Larynx [38.1-38.3]
07-Mar-20	Saturday	Xray Head & neck [43.1,43.7-43.9]	PY7.6 Describe the innervations of urinary bladder, physiology of micturition and its abnormalities	PY7.6 Describe the innervations of urinary bladder, physiology of micturition and its abnormalities		cl. session Physio	
08-Mar-20	Sunday						
09-Mar-20	Monday	PY7.7 Describe artificial kidney, dialysis and renal transplantation	PY2.13 Describe steps for reticulocyte and platelet countPY6.9 Demonstrate the correct clinical examination of the respiratory system in			Eye ball	Temporal bone
10-Mar-20	Tuesday	Ear [40.1-40.5]	PY7.8 Describe & discuss Renal Function Tests	PY7.8 Describe & discuss Renal Function Tests		19.Com Med International Health SGT 18.1-18.2	ECE ENT dept
11-Mar-20	Wednesday	PY7.9 Describe cystometry and discuss the normal cystometrogram	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			Ear [40.1-40.5]	ECE ENT dept

12-Mar-20	Thursday	Histo Urinary System	BI7.3 Describe gene mutations and basic mechanism of regulation of gene expression.	BI7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis.		PY8.1 Describe the physiology of bone and calcium metabolism	PCT Head & Neck
13-Mar-20	Friday	BI7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis.	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: •Protein electrophoresis			PCV H&N	PCV H&N
14-Mar-20	Saturday	Dev. Of urinary sys L	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus		MCQ test	23. AETCOM
15-Mar-20	Sunday						
16-Mar-20	Monday	Physio	Phy /Bio P	Phy /Bio P		Ana	Ana P
17-Mar-20	Tuesday	Ana	Physio L	Physio T			Ana P
18-Mar-20	Wednesday	Physio	Phy /Bio P	Phy /Bio P	HOLI	AnaT	Ana P
19-Mar-20	Thursday	Ana	Biochem L	Biochem L		Physio L	Ana P
20-Mar-20	Friday	Bio	Phy /Bio P	Phy /Bio P		AnaT	Ana P
21-Mar-20	Saturday	Anterior Abdominal wall 1 [44.1-44.3]	PY8.3 Describe the physiology of Thymus & Pineal Gland	PY8.3 Describe the physiology of Thymus & Pineal Gland		cl. session Biochem	
22-Mar-20	Sunday						

23-Mar-20	Monday	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	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: •ELISA •Immunodiffusion			Anterior Abdominal wall 1 [44.1-44.3]	Dissect ant abd wall [44.1- 44.3]
24-Mar-20	Tuesday	Rectus Sheath, Abdominal incisions [44.3- 44.7]	PY8.3 Describe the physiology of Thymus & Pineal Gland	PY8.3 Describe the physiology of Thymus & Pineal Gland		19.Com Med Intro Geriatric Services L 12.1-12.4	Dissect Rectus sheath [44.3- 44.7]
25-Mar-20	Wednesday	PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	PY2.13 Describe steps for reticulocyte and platelet countPY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment			Inguinal canal [44.4-44.5]	Dissect Ing. Canal [44.4-44.5]
26-Mar-20	Thursday	Histo GIT L 52.1	BI7.5 Describe the role of xenobiotics in disease	BI7.6 Describe the anti-oxidant defence systems in the body.		PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	Histo GIT SGT Lab 52.1
27-Mar-20	Friday	BI7.7 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis.	PY2.13 Describe steps for reticulocyte and platelet countRespiratory system Examination BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •ELISA •Immunodiffusion			Scrotum & Testis [46.1-46.5]	Dissect Scrotum & Testis [46.1-46.5]

28-Mar-20	Saturday	Development of male repro. organ	PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome.	PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome.		cl.session Anat Hydrocele, Inguinal Hernia	
29-Mar-20	Sunday						
30-Mar-20	Monday	PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome.	PY2.13 Describe steps for reticulocyte and platelet 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: disorders of acid- base balance, thyroid disorders.			Peritoneum [47.1-47.4]	Dissect Peritoneal cavity [47.1-47.4]
31-Mar-20	Tuesday	Peritoneum [47.1-47.4]	PY8.6 Describe & differentiate the mechanism of action of steroid, protein and amine hormones	PY8.6 Describe & differentiate the mechanism of action of steroid, protein and amine hormones		19.Com Med Intro Geriatric Services SGT 12.1-12.4	[47.1-47.4]Dissect Peritoneal cavity
01-Apr-20	Wednesday	PY9.1 Describe and discuss sex determination; sex differentiation and their abnormities and outline psychiatry and practical implication of sex determination.	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: disorders of acid- base balance, thyroid disorders.			Spleen 47.5-47.6]	Lumbar vertebrae
02-Apr-20	Thursday						
03-Apr-20	Friday	BI7.7 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis.	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: disorders of acid- base balance, thyroid disorders.			Stomach 47.5	Dissect Spleen & stomach 47.5-47.6]

04-Apr-20	Saturday	Histology of GIT 52.1	PY9.2 Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association.	PY9.2 Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association.		Duodenum 47.5	25 AETCOM
05-Apr-20	Sunday						
06-Apr-20	Monday						
07-Apr-20	Tuesday	Liver 47.5-47.6]	PY9.4 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes	PY9.4 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes		20.Com Med Essential Medicine L 19.1-19.3	Study Coelac trunk & Sup. Mes. A 47.9
08-Apr-20	PY9.4 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes	Physio L Kidney 5	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			Gall Bladder, CBD 47.5-47.7]	Study Gall Bladder, CBD 47.5-47.6]
09-Apr-20	Thursday	Histology ofLiver, Gall bladder, pancreas 52.1	**CLASS TEST 3**			PY9.5 Describe and discuss the physiological effects of sex hormones	Histology of GIT 52.1

10-Apr-20	Friday	Bio	cl. Ex of CVS/ Experimental lab			Portal Vein 47.8,47.10-47.12	Study Pancreas47.5-47.6]
11-Apr-20	Saturday	Pancreas [47.5-47.6]	PY9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages	PY9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages		cl. session Physio	
12-Apr-20	Sunday						
13-Apr-20	Monday	PY9.7 Describe and discuss the effects of removal of gonads on physiological functions	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			Jejunum, Ileum 47.5-47.6]	Dissect Mesentry and see gut loops [47.5-47.6]
14-Apr-20	Tuesday						
15-Apr-20	Wednesday	PY9.8 Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments//PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment			Post. Abdominal wall [45.1-45.3]	DH Aorta, IVC [45.1-45.3]
16-Apr-20	Thursday	Caecum & Appendix [47.5-47.6]	BI8.1 Discuss the importance of various dietary components and explain importance of dietary fibre.	BI8.2 Describe the types and causes of protein energy malnutrition and its effects.		PY9.8 Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it	study Caecum & Appendix [47.5-47.6]

17-Apr-20	Friday	BI8.3 Provide dietary advice for optimal health in childhood and adult, in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy.	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/Examination Cardiac system			Marginal a,Inferior Mesenteric artery 47.9	dissect Post. Abdominal wall [45.1-45.3]
18-Apr-20	Saturday	Diaphragm [47.13-47.14]	PY9.9 Interpret a normal semen analysis report including (a) sperm count, (b) sperm morphology and (c) sperm motility, as per WHO guidelines and discuss the results	PY9.9 Interpret a normal semen analysis report including (a) sperm count, (b) sperm morphology and (c) sperm motility, as per WHO guidelines and discuss the results		cl. session Biochem	
19-Apr-20	Sunday						
20-Apr-20	Monday	PY9.10 Discuss the physiological basis of various pregnancy tests	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments//PY5.15 Demonstrate the correct clinical examination of the cardiovascular system			Colon [47.5-47.6]	dissect Colon [47.5-47.6]
21-Apr-20	Tuesday	Kidney [47.5-47.6]	PY9.11 Discuss the hormonal changes and their effects during perimenopause and menopause	PY9.11 Discuss the hormonal changes and their effects during perimenopause and menopause		21.COM Med Recent advances in community Medicine L 20.1- 20.4	DH Kidney[47.5-47.6]
22-Apr-20	Wednesday	PY9.12 Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility.	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments//PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment			Suprarenal gland [47.5-47.6]	DH Kidney [47.5-47.6]
23-Apr-20	Thursday	Histo Urinary System	BI9.1 List the functions and components of the extracellular matrix (ECM).	BI9.2 Discuss the involvement of ECM components in health and disease.		PY10.1 Describe and discuss the organization of nervous system	Histo Lab

24-Apr-20	Friday	BI9.3 Describe protein targeting & sorting along with its associated disorders.	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments//PY5.15 Demonstrate the correct clinical examination of the cardiovascular system			Ureter [47.5-47.6]	DH Ureter [47.5-47.6]
25-Apr-20	Saturday	Histo Urinary System	PY10.1 Describe and discuss the organization of nervous system	PY10.1 Describe and discuss the organization of nervous system		Ureter [47.5-47.6]	AETCOM
26-Apr-20	Sunday						
27-Apr-20	Monday	PY10.2 Describe and discuss the functions and properties of synapse, reflex, receptors	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:			Pelvic cavity [48.1,48.2, 51.2]	Pelvis [48.1,48.2]
28-Apr-20	Tuesday	Grt vessel of pelvis, sacral plexus [48.3-48.4]	PY10.2 Describe and discuss the functions and properties of synapse, reflex, receptors	PY10.2 Describe and discuss the functions and properties of synapse, reflex, receptors		21.COM Med Recent advances in community Medicine SGT 20.1-20.4	Study Pelvis, Int. iliac A [48.3-48.4]
29-Apr-20	Wednesday	PY10.3 Describe and discuss somatic sensations & sensory tracts	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:			Urinary bladder [48.2, 48.6]	Study pelvic organ 1 [48.2, 48.6]
30-Apr-20	Thursday	Histo male reprodutive organ	BI10.1 Describe the cancer initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis			PY10.3 Describe and discuss somatic sensations & sensory tracts	Histo
01-May-20	Friday	BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy.	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves			Prostate [48.2 - 48.8]	Study pelvic organ 2 [48.2 -48.8]
02-May-20	Saturday	Ovary & Fallopian tube [48.2,48.5]	PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus		cl.session Anat	

03-May-20	Sunday						
04-May-20	Monday	PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment			Uterus & Vagina [48.2,48.5]	Study pelvic organ 4 [48.2,48.5]
05-May-20	Tuesday	Uterus	PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus			Pelvis
06-May-20	Wednesday	PY10.5 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS)	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/Examination Motor system			Uterus & Vagina [48.2,48.5, 49.2, 49.5]	Study pelvic organ 5[48.2,48.5]
07-May-20	Thursday		**Biochem L**	Biochem L		PY10.6 Describe and discuss Spinal cord, its functions, lesion & sensory disturbances	Histo lab female repro.organ [52.2-52.3]
08-May-20	Friday	BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy.	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves			Rectum	Study pelvic organ 6

09-May-20	Saturday	Anal Canal	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities		cl.session Physio	
10-May-20	Sunday						
11-May-20	Monday	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/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			Xray abdoPlain & Contrast [54.1-54.3]	ECE Obst Gynae
12-May-20	Tuesday	Urethra	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities			ECE Surgery
13-May-20	Wednesday	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/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			Perineal membrane	ECE Medicine
14-May-20	Thursday	Histo female repro.organ [L 52.2-52.3]	BI10.3 Describe the cellular and humoral components of the immune system & describe the types and structure of antibody	BI10.4 Describe & discuss innate and adaptive immune responses, self/non-self recognition and the central role of T-helper cells in immune responses.		PY10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production	Histo female repro.organ [ab. SGT 52.2-52.3]

15-May-20	Friday	BI10.5 Describe antigens and concepts involved in vaccine development	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system:			Urogenital Diaphragm	ECE Obst Gynae
16-May-20	Saturday	Dev Female repro. Organ	PY10.9 Describe and discuss the physiological basis of memory, learning and speech	PY10.9 Describe and discuss the physiological basis of memory, learning and speech		Surface marking abdominal panes, abdominal viscera 55.1-55.2	AETCOM
17-May-20	Sunday						
18-May-20	Monday	PY10.9 Describe and discuss the physiological basis of memory, learning and speech	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:			ECE Obst Gynae	ECE Obst Gynae
19-May-20	Tuesday	Perineum	PY10.10 Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element).	PY10.10 Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element).			ECE Surgery
20-May-20	Wednesday	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	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/Examination of reflexes			PCT Abdomen	ECE Medicine
21-May-20	Thursday	Dev Female repro. Organ	BI10.5 Describe antigens and concepts involved in vaccine development	BI8.4 Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obesity.		PY10.12 Identify normal EEG forms	Dev Female repro. Organ

22-May-20	Friday	BI8.5 Summarize the nutritional importance of commonly used items of food including fruits and vegetables.(macro-molecules & its importance)	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment			PCV Abdomen	PCV Abdomen
23-May-20	Saturday	Perineum	PY10.13 Describe and discuss perception of smell and taste sensation, PY10.14 Describe and discuss patho-physiology of altered smell and taste sensation	PY10.13 Describe and discuss perception of smell and taste sensation, PY10.14 Describe and discuss patho-physiology of altered smell and taste sensation		Perineum	AETCOM
24-May-20	Sunday						
25-May-20	Monday	Physio	Phy /Bio P	Phy /Bio P		Ana	Ana P
26-May-20	Tuesday	Ana	Physio L	Physio T			Ana P
27-May-20	Wednesday	Physio	Phy /Bio P	Phy /Bio P	**1st Terminal Exam**	AnaT	Ana P
28-May-20	Thursday	Ana	Biochem L	Biochem L		Physio L	Ana P
29-May-20	Friday	Bio	Phy /Bio P	Phy /Bio P		AnaT	Ana P
30-May-20	Saturday	Ana	Physio L	Physio T		Ana T/ CM T	Ana P
31-May-20	Sunday						
01-Jun-20	Monday	Physio	Phy /Bio P	Phy /Bio P		Ana	Ana P
02-Jun-20	Tuesday	Ana	Physio L	Physio T			Ana P
03-Jun-20	Wednesday	Physio	Phy /Bio P	Phy /Bio P		AnaT	Ana P
04-Jun-20	Thursday	Ana	Biochem L	Biochem L		Physio L	Ana P
05-Jun-20	Friday	Bio	Phy /Bio P	Phy /Bio P		AnaT	Ana P
06-Jun-20	Saturday	Ana	Physio L	Physio T	**SUMMER**	Ana T/ CM T	Ana P
07-Jun-20	Sunday				**VACATION**		
08-Jun-20	Monday	Physio	Phy /Bio P	Phy /Bio P		Ana	Ana P
09-Jun-20	Tuesday	Ana	Physio L	Physio T			Ana P

10-Jun-20	Wednesday	Physio	Phy /Bio P	Phy /Bio P		AnaT	Ana P
11-Jun-20	Thursday	Ana	Biochem L	Biochem L		Physio L	Ana P
12-Jun-20	Friday	Bio	Phy /Bio P	Phy /Bio P		AnaT	Ana P
13-Jun-20	Saturday	Ana	Physio L	Physio T		Ana T/ CM T	Ana P
14-Jun-20	Sunday						
15-Jun-20	Monday	Physio	Phy /Bio P	Phy /Bio P		Ana	Ana P
16-Jun-20	Tuesday	Ana	Physio L	Physio T			Ana P
17-Jun-20	Wednesday	Physio	Phy /Bio P	Phy /Bio P		AnaT	Ana P
18-Jun-20	Thursday	Ana	Biochem L	Biochem L		Physio L	Ana P
19-Jun-20	Friday	Bio	Phy /Bio P	Phy /Bio P		AnaT	Ana P
20-Jun-20	Saturday	Sacral Plexus	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing		cl. session Biochem	
21-Jun-20	Sunday						
22-Jun-20	Monday	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves			Urethra	DH urethra
23-Jun-20	Tuesday	Urethra	PY10.16 Describe and discuss pathophysiology of deafness. Describe hearing tests	PY10.16 Describe and discuss pathophysiology of deafness. Describe hearing tests			ECE Obst Gynae
24-Jun-20	Wednesday	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/Examination of reflexes			External genitalia	ECE Surgery

25-Jun-20	Thursday	Vertebral column 50.1-50.4	Biochem L	Biochem L		PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex	PCT Abdomen
26-Jun-20	Friday	Bio	PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments/PY10.11			PCV Abdomen	PCV Abdomen
27-Jun-20	Saturday	Sectional anatomy An 51.1-51.2	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex		MCQ Abdomen	AETCOM
28-Jun-20	Sunday						
29-Jun-20	Monday	PY10.18 Describe and discuss the physiological basis of lesion in visual pathway	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,			Intro. Neuroanatomy	Demonstrate BRAIN
30-Jun-20	Tuesday	Neuron	PY10.19 Describe and discuss auditory & visual evoke potentials	PY10.19 Describe and discuss auditory & visual evoke potentials			Study BRAIN

01-Jul-20	Wednesday	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/ simulated environment	Revision PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / Examination of Sensory system			Meninges & CSF 56.1-56.2	Study Meninges 56.1- 56.2
02-Jul-20	Thursday	Histo CNS	Biochem L	Biochem L		PY11.1 Describe and discuss mechanism of temperature regulation	Histo CNS
03-Jul-20	Friday	Bio	Revision PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood				
04-Jul-20	Saturday	Dev of CNS	PY11.2 Describe and discuss adaptation to altered temperature (heat and cold)	PY11.2 Describe and discuss adaptation to altered temperature (heat and cold)		BS Cor. Anat Hydrocepphalus	
05-Jul-20	Sunday						
06-Jul-20	Monday	PY11.3 Describe and discuss mechanism of fever, cold injuries and heat stroke	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,			Sensory Receptors	Base of Skull
07-Jul-20	Tuesday	Spinal Cord L	PY11.4 Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects	PY11.4 Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects			Cranial Fossa
08-Jul-20	Wednesday	PY11.5 Describe and discuss physiological consequences of sedentary lifestyle	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,			Spinal Cord 57.1- 57.5	Spinal cord DH57.1- 57.5
09-Jul-20	Thursday	Spinal Cord 57.1- 57.5	Biochem L	Biochem L		PY11.6 Describe physiology of Infancy	Ana P
10-Jul-20	Friday	Bio	Revision PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / Examination of Cranial Nerves			Sensory receptors	Spinal cord DH57.1- 57.5

11-Jul-20	Saturday	Ascending Tract 57.4	PY11.7 Describe and discuss physiology of aging; free radicals and antioxidants	PY11.7 Describe and discuss physiology of aging; free radicals and antioxidants		BS Cor Physio	
12-Jul-20	Sunday						
13-Jul-20	Monday	PY11.8 Discuss & compare cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold)	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			Descending tracts 57.4	Ana P
14-Jul-20	Tuesday	Descending tracts 57.4	PY11.8 Discuss & compare cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold)	PY11.8 Discuss & compare cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold)			Ana P
15-Jul-20	Wednesday	PY11.9 Interpret growth charts	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,			Lesion of tracts & spinal Cord 57.1- 57.5	Ana P
16-Jul-20	Thursday	Cranial N Nuclei	Biochem L	Biochem L		PY11.10 Interpret anthropometric assessment of infants	Ana P
17-Jul-20	Friday	Bio	Revision PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY10.11 Demonstrate the correct clinical examination of			Medulla 58.1- 58.4	9 ,10 , 11 Cranial N
18-Jul-20	Saturday	Medulla 58.1- 58.4	PY11.11 Discuss the concept, criteria for diagnosis of Brain death and its implications	PY11.11 Discuss the concept, criteria for diagnosis of Brain death and its implications		Pons 59.1- 59.3	AETCOM
19-Jul-20	Sunday						
20-Jul-20	Monday	PY11.12 Discuss the physiological effects of meditation	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,			Pons 59.1- 59.3	6, 7 Cr. N

21-Jul-20	Tuesday	Midbrain 61.1-61.3	PY11.12 Discuss the physiological effects of meditation	PY11.12 Discuss the physiological effects of meditation		PY11.11 Discuss the concept, criteria for diagnosis of Brain death and its implications	Ana P
22-Jul-20	Wednesday	PY11.13 Obtain history and perform general examination in the volunteer / simulated environment	Revision PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / Examination of Cranial Nerves			Arterial supply of Brain 62.6	Ana P
23-Jul-20	Thursday	Cerebellum 60.1- 60.2	Biochem L	Biochem L		PY11.13 Obtain history and perform general examination in the volunteer / simulated environment	3,4 Cr. N
24-Jul-20	Friday	Bio	Revision PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT / PY10.11 Demonstrate the correct clinical examination of			Cerebellum 60.1- 60.2	Ana P
25-Jul-20	Saturday	Cerebral hemisphere- lobes, gyri, sulci62.2-62.3	PY11.14 Demonstrate Basic Life Support in a simulated environment	PY11.14 Demonstrate Basic Life Support in a simulated environment		BS CorBiochem	
26-Jul-20	Sunday						
27-Jul-20	Monday	Physio	Phy /Bio P	Phy /Bio P		Cerebral hemisphere- functional areas62.2-62.3	DH Cerebral hemisphere- lobes, gyri, sulci62.2-62.3
28-Jul-20	Tuesday	Cerebral hemisphere- functional areas62.2-62.3	Physio L	Physio T			Ana P

29-Jul-20	Wednesday	Physio L	Phy /Bio P	Phy /Bio P		Ventricular system of brain-fourth ventricle	DH Cerebral hemisphere functional areas, blood supply
30-Jul-20	Thursday	Histology of Cerebral Hemisphere	Biochem L	Biochem L		Physio L ANS 2	Ana P
31-Jul-20	Friday	Bio	Phy /Bio P	Phy /Bio P		White matter of Cere. H 62.3	White matter of Cere. H
01-Aug-20	Saturday	Internal Capsule 62.3	Temperature Regulation L Physio	Physio T		Internal Capsule 62.3	AETCOM
02-Aug-20	Sunday						
03-Aug-20	Monday						
04-Aug-20	Tuesday	Lateral Ventricle 63.1-63.2	Physio L	Physio T			Ana P
05-Aug-20	Wednesday	Physio	Phy /Bio P	Phy /Bio P		Basal Ganglia	Ana P
06-Aug-20	Thursday	Thalamus 62.5	Biochem L	Biochem L		Physio L	Ana P
07-Aug-20	Friday	Bio	Phy /Bio P	Phy /Bio P		Third Ventricle 63.1-63.2	Ana P
08-Aug-20	Saturday	Hypothalamus, metathalamus 62.5	Physio L	Physio T		BS Cor Anat	
09-Aug-20	Sunday				SDL		
10-Aug-20	Monday	Physio	Phy /Bio P	Phy /Bio P		PCV Brain	PCV Brain
11-Aug-20	Tuesday	Revision Brain	Physio L	Physio T			PCT Brain
12-Aug-20	Wednesday						
13-Aug-20	Thursday	Revision Thorax	Biochem L	Biochem L		Physio	Revision Thorax
14-Aug-20	Friday	Bio	Phy /Bio P	Phy /Bio P		Revision Limbs	Revision Limbs
15-Aug-20	Saturday						
16-Aug-20	Sunday						
17-Aug-20	Monday	Physio	Phy /Bio P	Phy /Bio P		Revision lower Limb	Revision lower Limb
18-Aug-20	Tuesday	Revision Abdomen	Physio L	Physio T			Revision Abdomen
19-Aug-20	Wednesday	Physio	Phy /Bio P	Phy /Bio P		Revision Abdomen	Revision Abdomen

20-Aug-20	Thursday	Revision Head & Neck	Biochem L	Biochem L		Physio	Revision Head & Neck
21-Aug-20	Friday	Bio	Phy /Bio P	Phy /Bio P		Revision Head & Neck	Revision Head & Neck
22-Aug-20	Saturday	Revision Brain	BS Cor Physio			Revision Head & Neck	17 AETCOM
23-Aug-20	Sunday			**REVISION by self directed Learning**			
24-Aug-20	Monday	Physio	Phy /Bio P	Phy /Bio P		Ana	Ana P
25-Aug-20	Tuesday	Ana	Physio L	Physio T			Ana P
26-Aug-20	Wednesday	Physio	Phy /Bio P	Phy /Bio P		AnaT	Ana P
27-Aug-20	Thursday	Ana	Biochem L	Biochem L		Physio L	Ana P
28-Aug-20	Friday	Bio	Phy /Bio P	Phy /Bio P		AnaT	Ana P
29-Aug-20	Saturday	Ana	Physio L	Physio T		Ana T/ CM T	Ana P
30-Aug-20	Sunday	Physio	Phy /Bio P	Phy /Bio P		Ana	Ana P
31-Aug-20	Monday	Ana	Physio L	Physio T			Ana P