

DATE	DAY	9-10 AM	10-11 AM	11 AM to 12 PM	12-1 PM	2-3 PM	3-4 PM	4-5 PM	Integration		
									Horizontal	Vertical	
01.01.2021	Friday	FOUNDATION COURSE TAKEN ONLINE									
02.01.2021	Saturday										
03.01.2021	Sunday										
04.01.2021	Monday										
05.01.2021	Tuesday										
06.01.2021	Wednesday										
07.01.2021	Thursday										
08.01.2021	Friday										
09.01.2021	Saturday										
10.01.2021	Sunday										
11.01.2021	Monday	Introduction of Biochemistry	Biochemistry of cell & membrane transport Dr. Vasant BI1.1	Introduction of physiology DR. Manish (PY1.0)	Introduction of physiology DR. Dharmesh (PY1.0)	small group teaching Introduction of physiology (PY1.1)	small group teaching Introduction of physiology (PY1.1)				
12.01.2021	Tuesday	On line session	GAL 1:- INTRODUCTION OF ANATOMY (AN 1.1,1.2) Anatomical terminology AN (1.1)Dr.Padma Hirpara	GAL 2:- Bone-1 (AN 2.1-2.4) VI- OR (3.1 FM 2.28,3.1)Dr. Kuldeep Suthar		T1:- Demonstration Anatomical terms and planes AN 1.1 Dr.Rohit Prajapati	T1:- Demonstration Anatomical terms and planes AN 1.1 Dr.Rohit Prajapati				
13.01.2021	Wednesday	PY. 1.1Structure and Functions of a Mammalian Cell Dr Rajesh	Carbohydrate chemistry - 1 Dr. Vikas BI 3.1	PY. 2.1Composition & functions of blood components Dr Piyush			integration with anatomy PY. 3.1Structure and functions of a neuron and neuroglia; Nerve Growth Factor & other growth factors/cytokines I Dr Dharmesh				
14.01.2021	Thursday	HOLIDAY MAKARSANKRANTI									
15.01.2021	Friday		Carbohydrate chemistry - 1 Dr. Vikas				PY. 1.4Apoptosis – Programmed cell death Dr Manish	self directed learning physiology			
16.01.2021	Saturday	On line session	GAL 3:- Bone -2 (AN 2.1-2.4) VI- OR (3.1 FM 2.28,3.1) Dr.Kuldeep Suthar	GAL 4:- Joint-1 (AN 2.5,2.6) Dr.Anil Bathija							
17.01.2021	Sunday										
18.01.2021	Monday	biochemistry of cell & membrane transport Dr. Vasant BI1.1		PY. 1.2Principles of Homeostasis I Dr Rajesh	PY. 2.2Original, forms, variations and functions of plasma proteins Dr Piyush		tutorial physiology				

01.02.2021	Monday	Self directed learning Biochemistry	PY. 3.2Types, functions & properties of nerve fibers II Dr Dharmesh	integration with pathology PY. 2.5Types of anaemias I Dr Piyush		tutorial physiology	SELF DIRECTED LEARNING PHYSIOLOGY			
2.2.21 from here off line lectures started	Tuesday	Introduction to upper limb & Pectoral region AN-9.1 Dr.Yogesh Umraniya	Histology- Microscope & Histology Techniques , Cell Dr. Padma Hirpara	Histology Practical- Microscope & Histology Techniques,Cell (Batch-A)Dr. Yogesh Umraniya ,Dissection B & C		Demonstration-Clavicle (Batch-A,Dr.Bathija) Dissection B & C	Dissection-A B,C	Demonstration- Clavicle- B & C (Dr.Rohit) &(Dr.kuldeep) Dissection-A		
03.02.2021	Wednesday	integration with biochemistry PY. 2.5Jaundice Dr Piyush	Biomolecules- Protein chemistry- Dr. Vasant BI 5.1	integration with biochemistry PY. 1.6Fluid compartment of the body, its ionic composition & measurements Dr Rajesh	integration with biochemistry biochemistry PY. 1.7Concept of pH & Buffer systems in the body Dr Manish	tutorial physiology	Integration with PSM PE12.12,12.13,12.14S mall group discussion Vitamin E,K, pantothenic Biochemistry	Integration with PSM PE12.12,12.13,12.14Small group discussion Vitamin E,K, pantothenic Biochemistry		
4.2.21	Thursday	Mammary gland AN-9.2 Dr. Anil Bathija	Boundries of Axilla, axillary vessels & Lymph nodes AN-10.2,10.4,10.7 Dr.Rohit Prajapati	Histology Practical- Microscope & Histology Techniques,Cell (Batch-B)Dr. Anil Bathija, Dissection A & C		Demonstration- scapula- A (Dr.Yogesh) Dissection B & C	Dissection-A B,C	Demonstration- Scapula- B & C (Dr.Rohit) &(Dr.kuldeep) Dissection-A		Surgery
05.02.2021	Friday	PY. 3.4Structure neuro-muscular junction and transmission of impulses Dr. Rajesh	Biomolecules- Protein chemistry- Dr. Vasant BI 5.1	PSM Lecture & Field visit		early clinical exposure Integration with PSM PE12.12,12.13,12.14Small group discussion Vitamin E,K, pantothenic Biochemistry				
6.2.21	Saturday	Brachial Plexus AN-10.3,10.5,10.6,10.13 Dr.Yogesh	Embryology Lecture- Introduction to embryology Dr.Kuldeep Suthar	Histology Practical- Microscope & Histology Techniques,Cell (Batch-C)Dr. Kuldeep suthar, Dissection A & B		SPORTS & Extracurricular Activities				Anaesthesiology
07.02.2021	Sunday									
08.02.2021	Monday	Integration with Pathology and General medicine Enzymes- BI 2.4,2.5 Dr. Liggy	PY. 1.8Molecular basis of resting membrane potential and action potential in excitable tissue Dr Dharmesh	PY. 2.6WBC formation (granulopoiesis) & its regulation I Dr Piyush	PY. 3.4Structure neuro-muscular junction and transmission of impulses Dr Rajesh	Py 2.11 introduction to hematology lab and microscope/ PY. 3.18 Introduction to mammalian and amphibian lab Small group discussion. Integration with PSM PE12.15, 12.16,12.17,12.18 vitamin B ComplexBI11.1 commonly used Lab Apparatus , Good safe Lab Practice Biochemistry				
9.2.21	Tuesday	Muscles of Back AN-10.8 Dr.Bathija	Histology- Epithelium AN65.1,65.2 Dr. Padma Hirpara	Histology Practical- Epithelium (Batch-A)Dr. Yogesh Umraniya ,Dissection B & C		Demonstration- Humerus (Batch-A,Dr.Bathija) Dissection B & C	Dissection-A B,C	Demonstration- Humerus- B & C (Dr.Rohit) &(Dr.kuldeep) Dissection-A		
10.02.2021	Wednesday	PY. 3.5Action of neuro-muscular blocking agents Dr Rajesh	Integration with Pathology and General medicine Enzymes- BI 2.6.2.7 Dr. Liggy	PY. 2.6WBC formation (granulopoiesis) & its regulation II Dr Piyush	PY. 1.9Methods used to demonstrate the functions of the cells and its products, its communication and their applications in Clinical care and research. Dr Dharmesh	Py 2.11 introduction to hematology lab and microscope/ PY. 3.18 Introduction to mammalian and amphibian lab Small group discussion. Integration with PSM PE12.15, 12.16,12.17,12.18 BI11.1 commonly used Lab Apparatus , Good safe Lab Practice Biochemistry				

11.2.21	Thursday	Scapular region & Deltoid muscle AN-10.9,10.10 Dr.Bathija	Embryology Lecture- Male Reproductive system-spermatogenesis Dr.Kuldeep Suthar	Histology Practical- Epithelium (Batch-B)Dr. Anil Bathija ,Dissection B & C		Demonstration- ulna (Batch-A,Dr.Bathija) Dissection B & C	Dissection-A B,C	Demonstration- ulna- B & C (Dr.Rohit) &(Dr.kuldeep) Dissection-A		
12.02.2021	Friday	PY. 3.3Degeneration and regeneration in Peripheral nerves Dr Dharmesh	Enzymes-1 Dr. Liggy BI 2.1	PSM Lecture & Field visit		Py 2.11 introduction to hematology lab and microscope/ PY. 3.18 Introduction to mammalian and amphibian lab Small group discussion. Integration with PSM PE12.15, 12.16,12.17,12.18 BI11.1 commonly used Lab Apparatus , Good safe Lab Practice Biochemistry				
13.2.21	Saturday	Front of arm & Cubital fossa AN 11.1,11.2,11.3,11.6 Dr.Rohit Prajapati	Back of arm AN11.1 Dr. Anil Bathija	Histology Practical- Epithelium (Batch-C)Dr. Kuldeep Suthar ,Dissection B & C		SPORTS & Extracurricular Activities				
14.02.2021	Sunday									
15.02.2021	Monday	Biological Oxidation Dr. Vikas	integration with anatomy PY. 6.1Functional anatomy of respiratory tract Dr Dharmesh	PY. 2.7Formation of platelets, functions & variations Dr Piyush	PY. 3.6Pathophysiology of Myasthenia gravis Dr Rajesh	PY. 2.11Estimation Hb/ PY. 3.18Computer assisted learning (i) amphibian nerve – muscle experiments (ii) amphibian cardiac experiments Carbohydrates Biochemistry				
16.2.21	Tuesday	Shoulder joint AN-10.12 .Dr. Yogesh Umraniya	Histology- Glands AN70.1 Dr. Padma Hirpara	Histology Practical- Glands (Batch-A)Dr. Yogesh Umraniya ,Dissection B & C		Demonstration- Radius(Batch-A,Dr.Bathija) Dissection B & C	Dissection-A B,C	Demonstration- Radius- B & C (Dr.Rohit) &(Dr.kuldeep) Dissection-A		Orthopedics
17.02.2021	Wednesday	PY. 6.2Mechanics 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 I Dr Dharmesh	ETC Dr. Vikas	integration with anatomy PY. 3.7Types of muscle fibres and their structure Dr Rajesh	Self directed learning physiology	PY. 2.11Estimation Hb/ PY. 3.18Computer assisted learning (i) amphibian nerve – muscle experiments (ii) amphibian cardiac experiments Carbohydrates Biochemistry				
18.2.21	Thursday	Front of forearm AN-12.1,12.2 Dr. Anil Bathija	Embryology Lecture- Female Reproductive system-Oogenesis Dr.Kuldeep Suthar	Histology Practical- Glands (Batch-B)Dr. Anil Bathija ,Dissection B & C		Demonstration- Articulated hand (Batch-A,Dr.Yogesh) Dissection B & C	Dissection-A B,C	Demonstration- Articulated hand- B & C (Dr.Rohit) &(Dr.kuldeep) Dissection-A		
19.02.2021	Friday	PY. 6.2Mechanics 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 II Dr Dharmesh	Enzymes-1 Dr. Liggy BI 2.1	PSM Lecture & Field visit		PY. 2.11Estimation Hb/ PY. 3.18Computer assisted learning (i) amphibian nerve – muscle experiments (ii) amphibian cardiac experiments Carbohydrates Biochemistry				

20.2.21	Saturday	Back of forearm & dorsum of hand AN-12.11,12.12.12.13,12.14,12.15 Dr.Yogesh Umraniya	Palm-I Muscles of hand AN-12.5,12.6,12.9,12.10 Dr.Bathija	Histology Practical- Glands (Batch-C)Dr. Kuldeep Suthar ,Dissection A&B		SPORTS & Extracurricular Activities				
21.02.2021	Sunday									
22.02.2021	Monday	Heme Chemistry Dr. Vasant	PY. 3.8Action potential and its properties in different muscle types (skeletal & smooth) I Dr Manish	PY. 3.9Molecular basis of muscle contraction in skeletal and in smooth muscles Dr Rajesh	PY. 3.8Action potential and its properties in different muscle types (skeletal & smooth) I Dr Manish	PY. 2.11Estimation RBC/ PY. 3.18Computer assisted learning (i) amphibian nerve – muscle experiments (ii) amphibian cardiac experiments Precipitation of Proteins Biochemistry				
23.2.21	Tuesday	Palm-II Blood vessels & nerves of Palm AN-12.7,12.8 Dr.Yogesh Umraniya	Histology- Connective Tissue AN66.1,66.2 Dr. Padma Hirpara	Histology Practical- Connective Tissue (Batch-A)Dr. Yogesh Umraniya ,Dissection B & C		Dissection-A B,C	Dissection-A B,C	Radiology- Dr. Rohit Prajapati Batch A,B,C		Surgery
24.02.2021	Wednesday	integration with medicine PY. 3.10Mode of muscle contraction (isometric and isotonic) AND PY. 3.13Muscular dystrophy: myopathies Dr Rajesh	Heme Chemistry Dr. Vasant	PY. 3.11Energy source and muscle metabolism Dr Manish	tutorial skeletal muscle contraction	PY. 2.11Estimation RBC/ PY. 3.18Computer assisted learning (i) amphibian nerve – muscle experiments (ii) amphibian cardiac experiments Precipitation of Proteins Biochemistry				
25.2.21	Thursday	Elbow joint AN-13.3 Dr.Rohit Prajapati	Embryology- Fertilization, cleavage & Implantation Dr.Kuldeep	Histology Practical- Connective tissue (Batch-B)Dr. Anil Bathija ,Dissection B & C		Surface Marking (Batch-A,Dr.Yogesh) Dissection B & C	Dissection-A B,C	Surface Marking (Batch-B,C,Dr.Rohit, Dr, Kuldeep) Dissection A		Orthopedics
26.02.2021	Friday	PY. 6.2Mechanics 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 III Dr Dharmesh	Enzyme Dr. Liggy	PSM Lecture & Field visit		PY. 2.11Estimation RBC/ PY. 3.18Computer assisted learning (i) amphibian nerve – muscle experiments (ii) amphibian cardiac experiments Precipitation of Proteins Biochemistry				
27.2.21	Saturday	Wrist joint & small joints of hand AN-13.3 Dr.Yogesh	Revision	Histology Practical- Connective tissue (Batch-C)Dr. Kuldeep Suthar ,Revision A&B		SPORTS & Extracurricular Activities				Orthopedics
28.02.2021	Sunday									
01.03.2021	Monday	Enzymes-1 Dr. Liggy BI 2.1	PY. 6.3Transport of respiratory gases: Oxygen and Carbon dioxide I Dr Dharmesh	integration with pathology PY. 2.8Physiological basis of hemostasis and anticoagulants. Describe bleeding & clotting disorders (Hemophilia, purpura) I Dr Piyush	PY. 4.1Structure and functions of digestive system Dr Rajesh	PY. 2.11Estimation , TLC/ PY. 3.18Computer assisted learning (i) amphibian nerve – muscle experiments (ii) amphibian cardiac experiments Color reaction of Proteins Biochemistry				
02.03.2021	Tuesday	Part ending examination Upper Limb- Theory-practical								

03.03.2021	Wednesday	PY. 6.3Transport of respiratory gases: Oxygen and Carbon dioxide II Dr Dharmesh	Metabolism Carbohydrates -Dr. Vikas	PY. 2.8Physiological basis of hemostasis and anticoagulants. Describe bleeding & clotting disorders (Hemophilia, purpura) II Dr Piyush	PY. 4.2Composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal, juices and bile secretion I Dr Rajesh	PY. 2.11Estimation , TLC/ PY. 3.18Computer assisted learning (i) amphibian nerve – muscle experiments (ii) amphibian cardiac experiments Color reaction of Proteins Biochemistry						
4.3.21	Thursday	Introduction of Lower Limb +Venous drainage of lower limb AN15.1,20.3,20.5 Dr. Anil Bathija	Histology- Cartilage AN71.2 Dr. Padma Hirpara	Histology Practical- Cartilage (Batch-A)Dr. Kuldeep Suthar ,Dissection B & C		HP-B Dr.Yogesh Umraniya Demo-A Hip Bone Dr. Kuldeep Suthar Dissection C	Histology Practical-B Dr. Yogesh Umraniya Dissection-A,C	Demo- B & C Hip Bone (Dr.Yogesh,Dr.Rohit) Dissection-A		Surgery		
05.03.2021	Friday	PY. 6.3 Regulation of respiration -- Neural & chemical I Dr Dharmesh	Integration with General medicine BI 3.4,3.5 Carbohydrates -Dr. Vikas	PSM Lecture & Field visit		PY. 2.11Estimation , TLC/ PY. 3.18Computer assisted learning (i) amphibian nerve – muscle experiments (ii) amphibian cardiac experiments Color reaction of Proteins Biochemistry						
6.3.21	Saturday	Femoral triangle & Muscles of front of thigh AN15.2,15.3,15.4 Dr. Yogesh Umraniya	Embryology- II nd week of development Dr.Kuldeep	Histology Practical- Cartilage (Batch-C)Dr. Anil Bathija ,Dissection A,B		SPORTS & Extracurricular Activities						
07.03.2021	Sunday											
08.03.2021	Monday	Biomolecules- Plasma Protein chemistry- Dr. Vasant BI 5.1	PY. 6.3 Regulation of respiration -- Neural & chemical II Dr Dharmesh	integration with pathology PY. 2.9Different blood groups and clinical importance of blood grouping, blood banking and transfusion Dr Piyush	small group teaching physiology	physiology revision of practicals and tutorial exposure Biochemistry			Clinical			
9.3.21	Tuesday	Adductor canal & Adductor compartment AN15.5 Dr.Rohit Prajapati	Histology- Bone AN71.1 Dr. Padma Hirpara	Histology Practical- Bone(Batch-A)Dr. Kuldeep Suthar ,Dissection B & C		Histology Practical-B Dr.Yogesh Umraniya Demo-A Femur +Patella Dr. Kuldeep Suthar Dissection C	Histology Practical-B Dr. Yogesh Umraniya Dissection-A,C	Demo- B & C Femur+Patella (Dr.Yogesh,Dr.Rohit) Dissection-A				
10.03.2021	Wednesday	integration with anatomy PY. 5.1Functional anatomy of heart including chambers sounds; and Pacemaker tissue and conducting system. Dr Manish	Integration with PSM PE12.6,12.7,12.8 Vitamins D Dr. Ligy	PY. 6.4Physiology of high altitude deep sea diving Dr Dharmesh	PY. 2.10Types of immunity , development of immunity and its regulation I Dr Piyush	physiology revision of practicals and tutorial BI11.3 Normal Urine Inorganic Biochemistry						
11.3.21	Thursday	Holiday-Shivratri										
12.03.2021	Friday	PY. 5.2Properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions I Dr Manish	Heme synthesis Dr. Vasant	PSM Lecture & Field visit		physiology revision of practicals and tutorial Normal Urine Inorganic Biochemistry			BI11.3			

13.3.21	Saturday	Gluteal Region AN-16.1,16.2,16.3 Dr. Yogesh Umraniya	Dissection-A B,C	Histology Practical- Bone (Batch-C)Dr. Anil Bathija ,Dissection A,B		SPORTS & Extracurricular Activities				Medicine
14.03.2021	Sunday									
15.03.2021	Monday	Integration with Physiology BI3.7 Carbohydrates -Dr. Vikas	written exam physiology	written exam physiology	written exam physiology	PY. 2.11Estimation RBC indices/ PY. 3.18Computer assisted learning (i) amphibian nerve – muscle experiments (ii) amphibian cardiac experiments BI11.3 Normal Urine Inorganic Biochemistry				
16.03.2021	Tuesday	Hip joint AN17.1,17.2,17.3 Dr. Anil Bathija	Histology- Muscles AN67.1,67.2,67.3 Dr. Padma Hirpara	Histology Practical- Muscles(Batch-A)Dr. Kuldeep Suthar ,Dissection B & C		Demonstration-Tibia (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Tibia - B & C Dissection-A		Orthopedics
17.03.2021	Wednesday	PY. 5.2Properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions II Dr Manish	Metabolism Carbohydrates -Dr. Vikas	PY. 2.10Types of immunity , development of immunity and its regulation II Dr Piyush	small group learning exam paper discussion	PY. 2.11Estimation RBC indices/ PY. 3.18Computer assisted learning (i) amphibian nerve – muscle experiments (ii) amphibian cardiac experiments BI11.3 Normal Urine Organic Biochemistry				
18.03.2021	Thursday	Back of Thigh & Popliteal fossa AN16.4,16.5,16.6 Dr. Rohit Prajapati	Embryology- Illrd week of development Dr.Kuldeep	Histology Practical- Muscles(Batch-B)Dr. Yogesh Umraniya,Dissection A,C		Demonstration-Fibula (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Fibula (Batch-B,C) Dissection A		
19.03.2021	Friday	PY. 6.5Principles of artificial respiration oxygen therapy, acclimatization and decompression sickness Dr Dharmesh	Integration with General medicine Pathology BI3.8,3.9 Carbohydrates -Dr. Vikas	PSM Lecture & Field visit		PY. 2.11Estimation RBC indices/ PY. 3.18Computer assisted learning (i) amphibian nerve – muscle experiments (ii) amphibian cardiac experiments BI11.3 Normal Urine Organic Biochemistry				
20.03.2021	Saturday	Anterolateral side of leg and dorsum of foot AN18.1,18.2,18.3 Dr. Yogesh Umraniya	Back of leg AN19.1,19.2,19.3,19.4 Dr. Anil Bathija	Histology Practical- Muscles(Batch-C)Dr. Anil Bathija,Dissection A,B		SPORTS & Extracurricular Activities				Surgery
21.03.2021	Sunday									
22.03.2021	Monday	Vitamin A Integration with PSM PE 12.1,12.2,12.3 12.412.5 Dr. Liggy	integration with biochemistry PY. 4.2Composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal, juices and bile secretion II Dr Rajesh	PY. 5.3Events occurring during the cardiac cycle I Dr Manish	Self directed learning physiology	PY. 2.11Estimation DLC/ PY. 3.17Strength-duration curve BI11.3 Normal Urine Organic Biochemistry				
23.03.2021	Tuesday	Knee joint AN18.4,18.5,18.6,18.7 Dr. Yogesh Umraniya	Histology- Nervous Tissue AN68.1,68.2,68.3 Dr. Padma Hirpara	Histology Practical- Nervous System(Batch-A)Dr. Kuldeep Suthar ,Dissection B & C		Demonstration- Articulated foot (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Articulated foot - B & C Dissection-A		Orthopedics

24.03.2021	Wednesday	Heme Catabolism and Jaundice Dr. Vasant Integration with Physiology	PY. 5.3Events occurring during the cardiac cycle II Dr Manish	PY. 4.3GIT movements, regulation and functions ,defecation reflex. Role of dietary fibre. I Dr Rajesh	Self directed learning physiology	PY. 2.11Estimation DLC/ PY. 3.17Strength-duration curve Abnormal Urine Biochemistry			BI11.3		
25.03.2021	Thursday	Sole of foot-I AN Dr. Anil Bathija	Embryology- Development of Placenta Dr.Kuldeep	Histology Practical- Nervous System(Batch-B)Dr. Yogesh Umraniya,Dissection A,C		Dissection-A B,C	Dissection-A B,C	Dissection-A B,C			
26.03.2021	Friday	PY. 6.6Pathophysiology of dyspnea, hypoxia, cyanosis asphyxia; drowning, periodic breathing I Dr Dharmesh	Metabolism Carbohydrates -Dr. Vikas	PSM Lecture & Field visit		PY. 2.11Estimation DLC/ PY. 3.17Strength-duration curve Abnormal Urine Biochemistry			BI11.3		
27.03.2021	Saturday	Sole of foot-II Dr. Rohit Prajapati	Ankle & other joints AN20.1,20.2 Dr. Yogesh Umraniya	Histology Practical- Nervous Tissue(Batch-C)Dr. Anil Bathija,Dissection A,B		SPORTS & Extracurricular Activities					Surgery
28.03.2021	Sunday										
29.03.2021	Monday	HOLIDAY DHULETI									
30.03.2021	Tuesday	Arches of foot and applied anatomy AN19.5,19.6,19.7 Dr. Anil Bathija	Histology- Lymphoid Tissue AN70.2,43.2 Dr. Padma Hirpara	Histology Practical- Lymphoid Tissue(Batch-A)Dr. Kuldeep Suthar ,Dissection B & C		Histology Practical- Lymphoid Tissue(Batch-B)Dr. Yogesh Umraniya,Dissection A,C		Dissection-A B,C			Orthopedics
31.03.2021	Wednesday	PY. 5.4Generation, conduction of cardiac impulse I Dr Manish		PY. 4.3GIT movements, regulation and functions ,defecation reflex. Role of dietary fibre II Dr Rajesh	Self directed learning physiology	PY. 2.11 Blood group/ PY. 3.12Gradation of muscular activity Abnormal Urine Biochemistry			BI11.3		
01.04.2021	Thursday	Introduction, Boundaries of thoracic inlet, cavity & outlet AN21.3 Dr. Yogesh Umraniya		ECE- Respiratory sound		Demonstration- Sternum(Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Sternum - B & C Dissection-A			
02.04.2021	Friday	HOLIDAY GOOD FRIDAY									
03.04.2021	Saturday	Wall of thorax+internal thoracic artery+azygos vein AN21.4,21.5,21.6 Dr. Rohit Prajapati	Embryology- Twinning Dr.Kuldeep	Histology Practical- Lymphoid Tissue(Batch-C)Dr. Anil Bathija,Dissection A,C		SPORTS & Extracurricular Activities					
04.04.2021	Sunday										
05.04.2021	Monday	Self directed learning Biochemistry	PY. 5.4Generation, conduction of cardiac impulse II Dr Manish	PY. 6.6Pathophysiology of dyspnea, hypoxia, cyanosis asphyxia; drowning, periodic breathing II Dr Dharmesh	small group teaching physiology	PY. 2.11 Blood group/ PY. 3.12Gradation of muscular activity Biochemistry			Revision		
06.04.2021	Tuesday	Respiratory Movements & Pleura AN21.9,24.1 Dr. Yogesh Umraniya	Histology- Blood vessels AN69.1,69.2,69.3 Dr. Padma Hirpara	Histology Practical- Blood vessels(Batch-A)Dr. Kuldeep Suthar ,Dissection B & C		Demonstration- Sternum(Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Sternum - B & C Dissection-A	Physiology	Medicine	
07.04.2021	Wednesday	integration with anatomy PY. 7.1Structure and function of kidney Dr Piyush	Metabolism Carbohydrates -Dr. Vikas			PY. 2.11 Blood group/ PY. 3.12Gradation of muscular activity 11.15 CSF early clinical exposure Biochemistry			BI		

10.05.2021	Monday	Self directed learning Biochemistry	integration with medicine PY. 5.5Physiology of electrocardiogram (E.C.G.), its applications and the cardiac axis II Dr Manish	PY. 10.2Functions and properties of synapse, reflex, receptors II Dr Dharmesh	EARLY CLINICAL EXPOSURE PHYSIOLOGY	PY. 2.13Steps for reticulocyte and platelet count/ PY. 3.16Harvard Step test and impact on induced physiologic parameters in a simulated environment Small group Discussion Iodine , ZincIntegration with PSM and Dermatology PE 13.7,13.8, 13.9,13.10 Dr17.4												
11.05.2021	Tuesday	Posterior Triangle of neck AN 29.1,29.2,29.3,29.4 Dr. Anil Bathija	Oral Cavity AN 43.2, 43.3 Dr. Padma Hirpara	Histology Practical- Oral Cavity (Batch-A)Dr. Anil Bathija ,Dissection B &C		Demonstration- Norma Occipitalis (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Norma Occipitalis B & C Dissection-A		Surgery								
12.05.2021	Wednesday	PY. 5.6Abnormal ECG, arrhythmias, heart block and myocardial infarction. Dr Manish	Self directed learning Biochemistry	PY. 4.9Physiology aspects of; peptic ulcer, gastro- oesophageal reflux disease, vomiting, diarrhea , constipation, Adynamic ileus, Hirschsprung's disease Dr Rajesh	PY. 10.2Functions and properties of synapse, reflex, receptors III Dr Dharmesh	physiology and Biochemistry revision of practicals and tutorialSmall group Discussion Iodine , ZincIntegration with PSM and Dermatology PE 13.7,13.8, 13.9,13.10 Dr17.4												
13.05.2021	Thursday	Back of Neck &Suboccipital Triange AN42.1,42.2,42.3 Dr. Yogesh Umraniya	Embryology- Development of Faces Dr.Kuldeep	Histology Practical- Oral Cavity (Batch-B)Dr. Dr.Kuldeep ,Dissection A &C		Demonstration- Norma Lateralis (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Norma Lateralis B & C Dissection-A										
14.05.2021	Friday	HOLIDAY RAMJAN EID																
15.05.2021	Saturday	Cranial Cavity-1 AN 30.3,30.4 Dr. Anil Bathija	Cranial Cavity-II AN 30.4,30.5 Dr. Yogesh Umraniya	Histology Practical- Oral Cavity (Batch-C)Dr. Yogesh Umraniya ,Dissection A &B		SPORTS & Extracurricular Activities												
16.05.2021	Sunday	<h1>Summer vacation</h1>																
17.05.2021	Monday																	
18.05.2021	Tuesday																	
19.05.2021	Wednesday																	
20.05.2021	Thursday																	
21.05.2021	Friday																	
22.05.2021	Saturday																	
23.05.2021	Sunday																	
24.05.2021	Monday																	
25.05.2021	Tuesday																	
26.05.2021	Wednesday																	
27.05.2021	Thursday																	
28.05.2021	Friday																	
29.05.2021	Saturday																	
30.05.2021	Sunday																	

31.05.2021	Monday	Metabolism Proteins Dr. Vasant	PY. 5.7Haemodynamics of circulatory system Dr Manish	PY. 7.4Significance & implication of Renal clearance Dr Piyush	EARLY CLINICAL EXPOSURE PHYSIOLOGY	physiology revision of practicals and tutorial Small group Discussion Iodine , Zinc Integration with PSM and Dermatology PE 13.7,13.8, 13.9,13.10 Dr17.4 Serum Cholesterol early clinical exposure Biochemistry					
01.06.2021	Tuesday	Orbit-I Muscles AN 31.1 Dr. Anil Bathija	Histo practical Eye ball AN 41.1, 43.2 43.3 Dr. Padma Hirpara	Histology Practical- Eye ball (Batch-A)Dr. Anil Bathija ,Dissection B & C		Demonstration-Bony Orbit (Batch-A) Dissection B & C	SDL/Dissection-A B,C	Demonstration-Bony Orbit B & C Dissection-A		Ophthalmology	
02.06.2021	Wednesday	PY. 10.3Somatic sensations & sensory tracts I Dr Dharmesh	Metabolism Proteins Dr. Vasant	PY. 8.1Physiology of bone and calcium metabolism Dr Rajesh	SELF DIRECTED LEARNING PHYSIOLOGY	physiology revision of practicals and tutorial Small group Discussion Calcium Integration with PSM PE 13.11,13.12 BI 11.9 Serum Cholesterol early clinical exposure Biochemistry					
03.06.2021	Thursday	Orbit-II Nerves & vessels AN 31.2,31.3,31.5 Dr. Yogesh Umraniya	Embryology-Development of Eye Dr.Kuldeep	Histology Practical- Eye ball (Batch-B)Dr. Dr.Kuldeep ,Dissection A & C		Demonstration-Cervical vertebra (Batch-A) Dissection B & C	SDL/Dissection-A B,C	Demonstration-Cervical vertebra B & C Dissection-A			
04.06.2021	Friday	PY. 10.3Somatic sensations & sensory tracts II Dr Dharmesh	Early clinical exposure Biochemistry	PSM Lecture & Field visit		PY. 11.13History taking and general examination in the volunteer / simulated environment /PY. 4.10Clinical examination of the abdomen in a normal volunteer or simulated environment Small group Discussion Calcium Integration with PSM PE 13.11,13.12 BI 11.9 Serum Cholesterol early clinical exposure Biochemistry					
05.06.2021	Saturday	Anterior triangle of Neck-I AN 32.1, 32.2 Dr. Anil Bathija	Anterior triangle of Neck-II AN 32.1, 32.2 Dr. Yogesh Umraniya	Histology Practical- Eye ball (Batch-C)Dr. Yogesh Umraniya ,Dissection A & B		SPORTS & Extracurricular Activities					
06.06.2021	Sunday										
07.06.2021	Monday	Integration with General medicine BI4.1 Metabolism of Lipids Dr. Liggy	PY. 5.8Local and systemic cardiovascular regulatory mechanisms I Dr Manish	PY. 7.5Renal regulation of fluid and electrolytes & acid-base balance I Dr Piyush	SELF DIRECTED LEARNING PHYSIOLOGY	PY. 11.13History taking and general examination in the volunteer / simulated environment /PY. 4.10Clinical examination of the abdomen in a normal volunteer or simulated environment Small group Discussion Calcium Integration with PSM PE 13.11,13.12 BI 11.9 Serum HDL Cholesterol early clinical exposure Biochemistry					
08.06.2021	Tuesday	Parotid region-Parotid gland AN 28.9,28.10 Dr. Anil Bathija	Histo Lecture-Ear AN 41.1, 43.2 43.3 Dr. Padma Hirpara	Histology Practical-Ear (Batch-A)Dr. Anil Bathija ,Dissection B & C		Demonstration-Mandible (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Mandible B & C Dissection-A	Physiology	Surgery, Medicine	
09.06.2021	Wednesday	integration with anatomy PY. 10.4Motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus I Dr Dharmesh	Self directed learning Biochemistry	PY. 8.2Synthesis, secretion, transport, physiological actions, regulation and effects of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus I Dr Rajesh	TUTORIAL PHYSIOLOGY	PY. 11.13History taking and general examination in the volunteer / simulated environment /PY. 4.10Clinical examination of the abdomen in a normal volunteer or simulated environment Small group Discussion Calcium Integration with PSM PE 13.11,13.12 BI 11.9 Serum HDL Cholesterol early clinical exposure Biochemistry					

10.06.2021	Thursday	Facial Nerve AN 28.4 Dr. Rohit Prajapati	Embryology-Development of Ear.Kuldeep	Histology Practical- Ear (Batch-B)Dr. Dr.Kuldeep ,Dissection A &C		Demonstration-Interior of Skull-I (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Interior of Skull-I B & C Dissection-A	Medicine
11.06.2021	Friday	PY. 5.8Local and systemic cardiovascular regulatory mechanisms II Dr Manish	Integration with General medicine BI4.6 Lipids Dr. Liggy	PSM Lecture & Field visit		PY. 5.12 pulse recording at rest and in different grades of exercise/ PY. 5.12Blood pressure recording at rest in a volunteer or simulated environment Small group Discussion Magnesium Integration with PSM PE 13.13, 13.14 BI 11.9 Serum HDL Cholesterol early clinical exposure Biochemistry			
12.06.2021	Saturday	Temporal & Infratemporal Region-I AN 33.1 Dr. Yogesh Umraniya	Temporal & Infratemporal Region-II AN 33.1 Dr. Anil Bathija	Histology Practical- Ear (Batch-C)Dr. Yogesh Umraniya ,Dissection A & B		SPORTS & Extracurricular Activities			
13.06.2021	Sunday								
14.06.2021	Monday	Integration with General medicine BI4.3 Lipids Dr. Liggy	PY. 7.5Renal regulation of fluid and electrolytes & acid-base balance II Dr Piyush	PY. 8.2Synthesis, secretion, transport, physiological actions, regulation and effects of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus II Dr Rajesh	SELF DIRECTED LEARNING PHYSIOLOGY	PY. 5.12 pulse recording at rest and in different grades of exercise/ PY. 5.12Blood pressure recording at rest in a volunteer or simulated environment Small group Discussion Magnesium Integration with PSM PE 13.13, 13.14BI 11.10 Serum Triglyceride early clinical exposureBiochemistry			
15.06.2021	Tuesday	Submandibular region AN 34.1, 34.2 Dr. Yogesh Umraniya	Deep structures of Neck-I Thyroid & Parathyroid Gland AN 35.2, 35.8 Dr. Anil Bathija	Dissection A,BC	Dissection A,BC	Demonstration-Interior of Skull-II (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Interior of Skull-II B & C Dissection-A	Surgery
16.06.2021	Wednesday	PY. 10.4Motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus II Dr Dharmesh	Integration with General medicine Physiology PH, Buffers BI6.3	EARLY CLINICAL EXPOSURE PHYSIOLOGY	EARLY CLINICAL EXPOSURE PHYSIOLOGY	PY. 5.12 pulse recording at rest and in different grades of exercise/ PY. 5.12Blood pressure recording at rest in a volunteer or simulated environment Small group Discussion Magnesium Integration with PSM PE 13.13, 13.14BI 11.10 Serum Triglyceride early clinical exposure Biochemistry			
17.06.2021	Thursday	Deep structures of Neck-II Subclavian artery Internal carotid artery & Internal jugular vein AN 35.3,35.4, 35.9 Dr. Yogesh Umraniya	Lymph nodes of Head & Neck & Cervical sympathetic chain AN 35.5, 35.6 Dr. Anil Bathija	Dissection A,BC	Dissection A,BC	Demonstration-Norma Basalis -I (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Norma Basalis -I B & C Dissection-A	
18.06.2021	Friday	PY. 7.6Innervations of urinary bladder, physiology of micturition and its abnormalities Dr Piyush	Integration with General medicine Acid base balanceBI6.8	PSM Lecture & Field visit		PY. 5.12Blood pressure recording in different grades of exercise and postures in a volunteer or simulated environment/ PY. 5.13Record and interpret normal ECG in a volunteer or simulated environment BI 11.10 Serum Triglyceride early clinical exposureBiochemistry			
19.06.2021	Saturday	Cranial Nerve IX & X AN 35.7 Dr. Yogesh Umraniya	Cranial Nerve XI & XII AN35.7 Dr. Anil Bathija	SDL -Components of nerve	Dissection A,BC	SPORTS & Extracurricular Activities			
20.06.2021	Sunday								

21.06.2021	Monday	Integration with General medicine BI4.5 Lipids Dr. Liggy	PY. 8.2Synthesis, secretion, transport, physiological actions, regulation and effects of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus III Dr Rajesh	PY. 5.9Factors affecting heart rate, regulation of cardiac output & blood pressure I Dr Manish	SELF DIRECTED LEARNING PHYSIOLOGY	PY. 5.12Blood pressure recording in different grades of exercise and postures in a volunteer or simulated environment/ PY. 5.13Record and interpret normal ECG in a volunteer or simulated environment BI 11.21 Blood Urea early clinical exposure Biochemistry				
22.06.2021	Tuesday	Prevertebral & Paravertebral Muscles Dr. Yogesh Umraniya	Facial spaces of Neck AN35.10 Dr. Anil Bathija	Dissection-A B,C	Dissection-A B,C	Demonstration-Norma Basalis –II (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Norma Basalis –II B & C Dissection-A		Surgery
23.06.2021	Wednesday	PY. 10.5Structure and functions of reticular activating system, autonomic nervous system (ANS) I Dr Dharmesh	Integration with General medicine BI4.6 IM 2.3,2.12 Lipids Dr. Liggy	TUTORIAL PHYSIOLOGY	EARLY CLINICAL EXPOSURE PHYSIOLOGY	PY. 5.12Blood pressure recording in different grades of exercise and postures in a volunteer or simulated environment/ PY. 5.13Record and interpret normal ECG in a volunteer or simulated environment BI 11.21 Blood Urea early clinical exposure Biochemistry				
24.06.2021	Thursday	Mouth & Palate & Tonsil AN 36.1,36.4 Dr. Yogesh Umraniya	Pharynx & Auditory tube AN 36.2, 36.5 Dr. Anil Bathija	ECE- Tonsillitis ENT dept		Demonstration-Norma Basalis –III (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Norma Basalis –III B & C Dissection-A		ENT
25.06.2021	Friday	integration with medicine PY. 7.7Artificial kidney, dialysis and renal transplantation Dr Piyush	Integration with General medicinePharmacology BI4.7,IM2.18 Lipids Dr. Liggy			PY. 5.14Cardiovascular autonomic function tests in a volunteer or simulated environment/ PY. 5.15Clinical examination of the cardiovascular system in a normal volunteer or simulated environment BI 11.21 Blood Urea early clinical exposure Biochemistry				
26.06.2021	Saturday	Nose AN 37.1, Dr. Yogesh Umraniya	Paranasal Air sinuses AN 37.2, 37.3 Dr. Anil Bathija	Dissection A,BC	Dissection A,BC	SPORTS & Extracurricular Activities				
27.06.2021	Sunday									
28.06.2021	Monday	Chemistry of Nucleotides Dr. Vasant	PY. 5.9Factors affecting heart rate, regulation of cardiac output & blood pressure II Dr Manish	PY. 8.2Synthesis, secretion, transport, physiological actions, regulation and effects of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus IV Dr Rajesh	TUTORIAL PHYSIOLOGY	PY. 5.14Cardiovascular autonomic function tests in a volunteer or simulated environment/ PY. 5.15Clinical examination of the cardiovascular system in a normal volunteer or simulated environment BI 11.7 Blood Creatinine early clinical exposure Biochemistry				
29.06.2021	Tuesday	Larynx AN38.1,38.2,38.3 Dr. Yogesh Umraniya	Tongue An 39.1,39.2 Dr. Rohit	Dissection A,BC	Dissection A,BC	ECE -Disease of Larynx & Tongue				

12.07.2021	Monday	DNA Structure Dr. Vasant	PY. 5.10 Regional circulation including microcirculation, lymphatic, coronary, cerebral, capillary, Skin, foetal, pulmonary and splanchnic circulation II Dr Manish	PY. 8.2 Synthesis, secretion, transport, physiological actions, regulation and effects of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus VI Dr Rajesh	SELF DIRECTED LEARNING PHYSIOLOGY	early clinical exposure in physiology BI 11.21, 11.22 Serum Albumin clinical exposure Biochemistry	early				
13.07.2021	Tuesday	Medulla oblongata AN 58.1,58.2,58.3,58.4 Dr. Yogesh Umraniya	Histology- Nervous system	Histology Practical-Nervous system(Batch-A)Dr. Anil Bathija ,Dissection B & C		Demonstration- Medulla oblongata	SDL-Medulla oblongata	SDL-Medulla oblongata	Physiology	Medicine	
14.07.2021	Wednesday	PY. 10.13 Perception of smell and taste sensation Dr Dharmesh	Replication Dr. Vasant	PY. 9.2 Puberty: onset, progression, states; early and delayed puberty and outline adolescent clinical and psychological association Dr Piyush	TUTORIAL PHYSIOLOGY	early clinical exposure in physiology BI 11.21, 11.22 Serum Albumin clinical exposure Biochemistry	early				
15.07.2021	Thursday	Pons An 59.1,59.2,59.3 Dr. Anil Bathija	Demonstration- Pons A,B,C	Histology Practical- Nervous system (Batch-B)Dr. Dr.Kuldeep ,Dissection A & C		ECE- Case discussion of neuroanatomy			Physiology	Medicine	
16.07.2021	Friday	PY. 5.11 Patho-physiology of shock, syncope and heart failure I Dr Manish	Self directed learning Biochemistry			PY. 6.9 Examination of the respiratory system in a normal volunteer or simulated environment/ PY. 6.10 Technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment BI 11.21, 11.22 Serum Albumin clinical exposure Biochemistry	early				
17.07.2021	Saturday	Mid brain An 61.1,61.2,61.3 Dr. Yogesh Umraniya	Demonstration- Mid brain A,B ,C	Histology Practical-Nervous system (Batch-C)Dr. Yogesh Umraniya ,Dissection A & B					Physiology	Medicine	
18.07.2021	Sunday										
19.07.2021	Monday	Cancer Tumour marker	PY. 8.3 Physiology of Thymus & Pineal Gland Dr Rajesh	PY. 10.14 Patho-physiology of altered smell and taste sensation Dr Dharmesh	PY. 5.11 Patho-physiology of shock, syncope and heart failure II Dr Manish	PY. 6.9 Examination of the respiratory system in a normal volunteer or simulated environment/ PY. 6.10 Technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment early clinical exposure Biochemistry					
20.07.2021	Tuesday	Cerebellum An 60.1,60.2,60.3 Dr. Anil Bathija	Embryology- Development of Spinal cord & Pituitary gland Dr.Kuldeep	Demonstration- Cerebellum A,B,C		ECE-Case discussion of cerebellar disease					
21.07.2021	Wednesday	HOLIDAY BAKRI EID									
22.07.2021	Thursday	Cranial nerve nuclei AN 62.1 Dr. Anil Bathija	Cerebrum- Poles, Surfaces, Sulci & gyri Dr. Rohit	Demonstration- Cerebrum A,B,C		Functional areas of cerebrum AN 62.2 Dr. Yogesh Umraniya	SDL-Functional areas of cerebrum	SDL Functional areas of cerebrum			

23.07.2021	Friday	PY. 10.6Spinal cord, its functions, lesion & sensory disturbances I Dr Manish	TranscriptionDr. Vasant	PSM Lecture & Field visit		PY. 6.9Examination of the respiratory system in a normal volunteer or simulated environment/ PY. 6.10Technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment early clinical exposure Biochemistry					
24.07.2021	Saturday	White mater of cerebrum An 62.3 Dr. Yogesh Umraniya	Basal ganglia AN 62.4 Dr. Anil Bathija	Demonstration-White mater of cerebrum A,B,C		SPORTS & Extracurricular Activities			Physiology	Medicine	
25.07.2021	Sunday										
26.07.2021	Monday	Integration with General Pathology, Pathology , Physiology Human Anatomy LFT BI6.13,6.14,6.15	integration with biochemistry PY. 8.4Function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas Dr Rajesh	PY. 9.3Male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness Dr Piyush	SELF DIRECTED LEARNING PHYSIOLOGY	PY. 10.11Clinical examination of the nervous system: sensory system in a normal volunteer or simulated environment/ PY. 10.11Clinical examination of the nervous system: motor system, in a normal volunteer or simulated environment BI 11.12 Serum Bilirubin early clinical exposure Biochemistry					
27.07.2021	Tuesday	Limbic system AN 62.4 Dr. Yogesh Umraniya	Embryology-Development of Brain Dr.Kuldeep	Demonstration-Limbic system A,B,C		SDL-Limbic system					
28.07.2021	Wednesday	PY. 8.5Metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome Dr Rajesh	Integration with General Pathology, Pathology , Physiology Human Anatomy TFT BI6.13,6.14,6.15	PY. 9.4Female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle – hormonal, uterine and ovarian changes I Dr Piyush	PY. 10.15Functional anatomy of ear and auditory pathways & physiology of hearing I Dr Dharmesh	PY. 10.11Clinical examination of the nervous system: sensory system in a normal volunteer or simulated environment/ PY. 10.11Clinical examination of the nervous system: motor system, in a normal volunteer or simulated environment BI 11.12 Serum Bilirubin early clinical exposure Biochemistry					
29.07.2021	Thursday	Diencephalon-I AN 62.5 Dr. Anil Bathija	Diencephalon-II AN 62.5 Dr. Yogesh Umraniya	Demonstration-Diencephalon A,B,C		Dissection A,BC	SDL	SDL			
30.07.2021	Friday	PY. 9.4Female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle – hormonal, uterine and ovarian changes II Dr Piyush	Integration with General Pathology, Pathology , Physiology Human Anatomy KFT BI6.13,6.14,6.15	PSM Lecture & Field visit		PY. 10.11Clinical examination of the nervous system: sensory system in a normal volunteer or simulated environment/ PY. 10.11Clinical examination of the nervous system: motor system, in a normal volunteer or simulated environment BI 11.12 Serum Bilirubin Biochemistry early clinical exposure					
31.07.2021	Saturday	Ventricular system of brain AN 63.1,63.2 Dr. Anil Bathija	Bloods supply of brain AN 62.6 Dr. Yogesh Umraniya	Demonstration A,B,C		SPORTS & Extracurricular Activities					
01.08.2021	Sunday										
02.08.2021	Monday	Self directed learning Biochemistry	PY. 10.6Spinal cord, its functions, lesion & sensory disturbances II Dr Manish	PY. 8.6Mechanism of action of steroid, protein and amine hormones Dr Rajesh	Early clinical exposure in physiology	PY. 10.11Clinical examination of the nervous system: reflexes in a normal volunteer or simulated environment/ PY. 10.11Clinical examination of the nervous system: reflexes in a normal volunteer or simulated environment BI 11.13 Serum Transaminases Biochemistry					
03.08.2021	Tuesday	Revision	Revision	Revision	Revision	Revision	Revision	Revision			
04.08.2021	Wednesday	PY. 10.15Functional anatomy of ear and auditory pathways & physiology of hearing II Dr Dharmesh	Self directed learning Biochemistry	PY. 9.5Physiological effects of sex hormones Dr Piyush	SELF DIRECTED LEARNING PHYSIOLOGY	PY. 10.11Clinical examination of the nervous system: reflexes in a normal volunteer or simulated environment/ PY. 10.11Clinical examination of the nervous system: reflexes in a normal volunteer or simulated environment BI 11.13 Serum Transaminases early clinical exposure Biochemistry					

05.08.2021	Thursday	<h1>Second Internal Examination</h1>								
06.08.2021	Friday									
07.08.2021	Saturday									
08.08.2021	Sunday									
09.08.2021	Monday									
10.08.2021	Tuesday									
11.08.2021	Wednesday									
12.08.2021	Thursday	Introduction to abdomen & Anterior abdominal wall AN 44.1,44.2,44.6,44.7 Dr. Yogesh Umraniya	Dissection A,BC		Demonstration-Lumbar Vertebrae (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Lumbar Vertebrae B & C Dissection-A		Surgery	
13.08.2021	Friday	PY. 10.7Functions of cerebral cortex, basal ganglia thalamus, hypothalamus. Cerebellum and limbic system and their abnormalities I Dr Manish	Integration with General Pathology, Pathology , Pediatrics Nutrition BI8.1,8.2,8.3	PSM Lecture & Field visit		PY. 10.11Clinical examination of the nervous system: reflexes in a normal volunteer or simulated environment/ PY. 10.11Clinical examination of the nervous system: reflexes in a normal volunteer or simulated environment BI 11.13 Serum Transaminases early clinical exposure Biochemistry				
14.08.2021	Saturday	Rectus sheath AN 44.3 Dr. Anil Bathija	Histology-Male Reproductive system AN52.2 Dr. Padma Hirpara	Histology Practical--Male Reproductive system(Batch-A)Dr. Anil Bathija ,Dissection B & C		SPORTS & Extracurricular Activities			Surgery	
15.08.2021	Sunday									
16.08.2021	Monday	HOLIDAY PATETI								
17.08.2021	Tuesday	Inguinal canal & Hernia AN 44.4,44.5 Dr. Yogesh Umraniya		Histology Practical- Male Reproductive system (Batch-B)Dr. Dr.Kuldeep ,Dissection A & C		Demonstration-Sacrum (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Sacrum B & C Dissection-A		Surgery
18.08.2021	Wednesday	PY. 8.6Mechanism of action of steroid, protein and amine hormones Dr Rajesh	Genetic code TranslationDr. Vasant	integration with obstetrics and gynaecology PY. 9.6Contraceptive methods for male and female. Discuss their advantages & disadvantages Dr Piyush	SELF DIRECTED LEARNING PHYSIOLOGY		revision in physiology BI 11.14 Serum Alkaline Phosphatase early clinical exposure Biochemistry			
19.08.2021	Thursday	HOLIDAY MAHORAM								
20.08.2021	Friday	PY. 10.16Pathophysiology of deafness. Hearing tests Dr Dharmesh	Integration with General Pathology, Pathology , Pediatrics Nutrition BI8.4,8.5	PSM Lecture & Field visit		revision in physiology BI 11.14 Serum Alkaline Phosphatase early clinical exposure Biochemistry				
21.08.2021	Saturday	Male external genitalia & Descent of Testis AN 46.1,46.2,46.3,46.4,46.5 Dr. Anil Bathija	Development of Male Reproductive system	Histology Practical-Male Reproductive system (Batch-C)Dr. Yogesh Umraniya ,Dissection A & B		SPORTS & Extracurricular Activities			Surgery	
22.08.2021	Sunday									

23.08.2021	Monday	DNA Repair and Damage Dr. Vasant	Integration with obstetrics and gynaecology PY. 9.7 Effects of removal of gonads on physiological functions Dr Piyush	PY. 10.7 Functions of cerebral cortex, basal ganglia thalamus, hypothalamus. Cerebellum and limbic system and their abnormalities II Dr Manish	tutorial physiology	revision in physiology BI 11.14 Serum Alkaline Phosphatase early clinical exposure Biochemistry				
24.08.2021	Tuesday	Peritoneum I AN 47.1,47.2 Dr. Yogesh Umraniya	Histo- GIT-I AN 52.1,52.3 Dr. Padma Hirpara	Histology Practical-- GIT-I (Batch-A) Dr. Anil Bathija ,Dissection B & C		Demonstration- (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration- B & C Dissection-A		Surgery & Medicine
25.08.2021	Wednesday	PY. 10.17 Functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex I Dr Dharmesh	Mutation Dr. Vasant	early clinical exposure in physiology	early clinical exposure in physiology	PY. 10.11 Clinical examination of the nervous system: cranial nerves in a normal volunteer or simulated environment/ PY. 10.11 Clinical examination of the nervous system: cranial nerves in a normal volunteer or simulated environment BI 6. 4 Serum uric acid early clinical exposure Biochemistry				
26.08.2021	Thursday	Peritoneum II AN 47.3 Dr. Yogesh Umraniya	Development of Peritoneal folds	Histology Practical- GIT-I (Batch-B) Dr. Dr. Kuldeep ,Dissection A & C		Demonstration- (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration- B & C Dissection-A		Surgery & Medicine
27.08.2021	Friday	PY. 11.1 Mechanism of temperature regulation Dr Rajesh	Gene Expression Prokaryotes	PSM Lecture & Field visit		PY. 10.11 Clinical examination of the nervous system: cranial nerves in a normal volunteer or simulated environment/ PY. 10.11 Clinical examination of the nervous system: cranial nerves in a normal volunteer or simulated environment BI 6. 4 Serum uric acid early clinical exposure Biochemistry				
28.08.2021	Saturday	Stomach & Abdominal part of Oesophagus AN 47.5 Dr. Anil Bathija	Blood vessels of Foregut, Midgut & Hindgut AN 47.9 Dr. Yogesh Umraniya	Histology Practical- GIT-I (Batch-C) Dr. Yogesh Umraniya ,Dissection A & B		SPORTS & Extracurricular Activities				Surgery & Medicine
29.08.2021	Sunday									
30.08.2021	Monday	HOLIDAY JANMASHTAMI								
31.08.2021	Tuesday	Thoraco-abdominal diaphragm AN 21.3 Dr. Anil Bathija	Histo- GIT-II AN 52.1,52.3 Dr. Padma Hirpara	Histology Practical-- GIT-II (Batch-A) Dr. Anil Bathija ,Dissection B & C		Demonstration- (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration- B & C Dissection-A		
01.09.2021	Wednesday	Integration with obstetrics and gynaecology PY. 9.8 Physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it Dr Piyush	Gene expression prokaryotes Dr. Vasant	PY. 10.17 Functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex II Dr Dharmesh	PY. 10.7 Functions of cerebral cortex, basal ganglia thalamus, hypothalamus. Cerebellum and limbic system and their abnormalities III Dr Manish	PY. 10.11 Clinical examination of the nervous system: cranial nerves in a normal volunteer or simulated environment/ PY. 10.11 Clinical examination of the nervous system: cranial nerves in a normal volunteer or simulated environment BI 6. 4 Serum uric acid early clinical exposure Biochemistry				

02.09.2021	Thursday	Duodenum AN 47.5 Dr. Anil Bathija		Histology Practical- GIT-II (Batch-B)Dr. Dr.Kuldeep ,Dissection A & C	Demonstration- (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration- B & C Dissection-A		Surgery & Medicine	
03.09.2021	Friday	PY. 9.9Interpret a normal semen analysis report including (a) sperm count, (b) sperm morphology and (c) sperm motility, as per WHO guidelines and discuss the result Dr Piyush	Gene expression EukaryotesDr. Vasant	PSM Lecture & Field visit	PY. 10.11Clinical examination of the nervous system: Higher functions in a normal volunteer or simulated environment/ PY. 10.11Clinical examination of the nervous system: cranial nerves in a normal volunteer or simulated environment uric acid exposure Biochemistry		BI 6. 4 Serum early clinical			
04.09.2021	Saturday	Caecum & Appendix AN 47.5, 47.6 Dr. Anil Bathija	An 47.5,47.6 Dr. Yogesh Umr	Histology Practical- GIT-II (Batch-C)Dr. Yogesh Umraniya ,Dissection A & B	SPORTS & Extracurricular Activities				Surgery & Medicine	
05.09.2021	Sunday									
06.09.2021	Monday	Recombinant DNA technologyDr. Vasant	Integration with obstetrics and gynaecology PY. 9.10Physiological basis of various pregnancy tests Dr Piyush	PY. 10.8Behavioural and EEG characteristics during sleep and mechanism responsible for its production I Dr Manish	SELF DIRECTED LEARNING PHYSIOLOGY		PY. 10.11Clinical examination of the nervous system: Higher functions in a normal volunteer or simulated environment/ PY. 10.11Clinical examination of the nervous system: cranial nerves in a normal volunteer or simulated environment Calcium exposure Biochemistry	BI 11.11 Serum early clinical		
07.09.2021	Tuesday	EHBA AN 47.6,47.7 Dr. Yogesh Umraniya	Histo- GIT-III AN 52.1,52.3 Dr. Padma Hirpara	Histology Practical-- GIT-III (Batch-A)Dr. Anil Bathija ,Dissection B & C	Demonstration- (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration- B & C Dissection-A			
08.09.2021	Wednesday	PY. 10.8Behavioural and EEG characteristics during sleep and mechanism responsible for its production II Dr Manish	PCRD. Vasant	PY. 10.17Functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex III Dr Dharmesh	PY. 11.2Adaptation to altered temperature (heat and cold) Dr Rajesh		PY. 10.11Clinical examination of the nervous system: Higher functions in a normal volunteer or simulated environment/ PY. 10.11Clinical examination of the nervous system: cranial nerves in a normal volunteer or simulated environment Calcium exposure	BI 11.11 Serum early clinical Biochemistry		
09.09.2021	Thursday	Portal Vein & Portocaval Anastomosis AN 47.8,47.10,47.11 Dr. Yogesh Umraniya		Histology Practical- GIT-III (Batch-B)Dr. Dr.Kuldeep ,Dissection A & C	ECE-Cirrhosis of liver				Medicine	
10.09.2021	Friday	HOLIDAY SAMVANTSARI								
11.09.2021	Saturday	Pancreas AN 47.5 Dr. Anil Bathija	Kidney AN47.5,47.6 Dr. Yogesh Umraniya	Histology Practical- GIT-III (Batch-C)Dr. Yogesh Umraniya ,Dissection A & B	SPORTS & Extracurricular Activities			Physiology		
12.09.2021	Sunday									

13.09.2021	Monday	Free radicals antioxidants Dr. Liggy	Integration with obstetrics and gynaecology PY. 9.11Hormonal changes and their effects during perimenopause and menopause Dr Piyush	PY. 11.4Cardio-respiratory and metabolic adjustment during exercise; physical training effects Dr Dharmesh	small group discussion physiology	PY. 10.20(i) Testing of visual acuity, colour/ PY. 10.20(i)field of vision Serum Calcium clinical exposure Biochemistry	BI 11.11 early		
14.09.2021	Tuesday	Posterior abdominal wall + ANS AN 48.2,48.5,48.6 Dr. Anil Bathija	Histo- Urinary system AN 52.2 Dr. Padma Hirpara	Histology Practical– Urinary system(Batch-A)Dr. Anil Bathija ,Dissection B & C		Demonstration- (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration- B & C Dissection-A	
15.09.2021	Wednesday	Integration with obstetrics and gynaecology PY. 9.12Common causes of infertility in a couple and role of IVF in managing a case of infertility Dr Piyush	DetoxificationDr. Liggy	PY. 11.3Mechanism of fever, cold injuries and heat stroke Dr Rajesh	SELF DIRECTED LEARNING PHYSIOLOGY	PY. 10.20(i) Testing of visual acuity, colour/ PY. 10.20(i)field of vision Serum Inorganic phosphorus early clinical exposure Biochemistry		BI 11.11	
16.09.2021	Thursday	Urinary Bladder AN 48.2,48.5,48.6 Dr. Yogesh Umraniya		Histology Practical-Urinary system (Batch-B)Dr. Dr.Kuldeep ,Dissection A & C		Demonstration-Bony pelvis (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration-Bony pelvis B & C Dissection-A	
17.09.2021	Friday	PY. 11.7Physiology of aging; free radicals and antioxidants Dr piyush	Self directed learning Biochemistry	PSM Lecture & Field visit		PY. 10.20(i) Testing of visual acuity, colour/ PY. 10.20(i)field of vision 11.11 Serum Inorganic phosphorus early clinical exposure Biochemistry		BI	
18.09.2021	Saturday	Ureter Dr. Anil Bathija	Prostate An 48.2, 48.7,48.8 Dr. Yogesh Umraniya	Histology Practical- Urinary system (Batch-C)Dr. Yogesh Umraniya ,Dissection A & B		SPORTS & Extracurricular Activities			Surgery
19.09.2021	Sunday								
20.09.2021	Monday	Blot techniques, DNA fingerprinting RFLPDr. Vasant	PY. 10.9Physiological basis of memory, learning and speech I Dr Manish	tutorial physiology		PY. 11.8Cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold)/ PY. 11.9Interpretation of growth charts phosphorus exposure		BI 11.11 Serum Inorganic early clinical Biochemistry	
21.09.2021	Tuesday	Urethra AN 48.2 Dr. Anil Bathija	Histology-Female Reproductive system AN52.2 Dr. Padma Hirpara	Histology Practical–Female Reproductive system I (Batch-A)Dr. Anil Bathija ,Dissection B & C		Demonstration- (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration- B & C Dissection-A	Surgery
22.09.2021	Wednesday	PY. 10.18Physiological basis of lesion in visual pathway AND PY. 10.19Auditory & visual evoke potentials Dr Dharmesh	Environment and Pollution Dr. Vikas	PY. 10.9Physiological basis of memory, learning and speech II Dr Manish	SELF DIRECTED LEARNING PHYSIOLOGY	PY. 11.8Cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold)/ PY. 11.9Interpretation of growth charts Biochemistry Biochemistry		BI 11.17 Glucose Tolerance early clinical exposure	
23.09.2021	Thursday	Perineum-I AN 49.4 Dr. Yogesh Umraniya		Histology Practical- Female Reproductive system I (Batch-B)Dr. Dr.Kuldeep ,Dissection A & C		ECE-Diseases of Perineum			Surgery, Obs & Gynecology

24.09.2021	Friday			PSM Lecture & Field visit		PY. 11.8 Cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold)/ PY. 11.9 Interpretation of growth charts Biochemistry BI 11.17 Glucose Tolerance Test early clinical exposure				
25.09.2021	Saturday	Perineum-II AN 49.1,49.2,49.3,49.5 Dr. Anil Bathija	Dissection-A B,C	Histology Practical-Female Reproductive system I (Batch-C)Dr. Yogesh Umraniya ,Dissection A & B		SPORTS & Extracurricular Activities			Surgery, Obs & Gynecology	
26.09.2021	Sunday									
27.09.2021	Monday	ImmunochemistryDr. Liggy	PY. 10.10Chemical transmission in the nervous system. (Outline the psychiatry element) Dr Manish	small group discussion physiology	small group discussion physiology	PY. 11.10 Interpretation of anthropometric assessment of infants/ PY. 11.14 Basic Life Support in a simulated environment BI 11.17 Glucose Tolerance Test early clinical exposure Biochemistry				
28.09.2021	Tuesday	Female Reproductive system- I AN 48.2,49.5 Dr. Yogesh Umraniya	Histology-Female Reproductive system II AN52.2,52.3,9.2 Dr. Padma Hirpara	Histology Practical--Female Reproductive system II (Batch-A)Dr. Anil Bathija ,Dissection B & C	Demonstration- (Batch-A) Dissection B & C	Dissection-A B,C	Demonstration- B & C Dissection-A		Obs & Gynecology	
29.09.2021	Wednesday	Self directed learning Biochemistry	PY. 11.6 Physiology of Infancy Dr Dharmesh	small group discussion physiology	small group discussion physiology	PY. 11.10 Interpretation of anthropometric assessment of infants/ PY. 11.14 Basic Life Support in a simulated environment BI 11.17 Glucose Tolerance Test early clinical exposure Biochemistry				
30.09.2021	Thursday	Female Reproductive system- II AN 48.2,48.5 Dr. Anil Bathija		Histology Practical- Female Reproductive system II (Batch-B)Dr. Dr.Kuldeep ,Dissection A & C		ECE-Stages of Labour			Obs & Gynecology	
01.10.2021	Friday	SELF DIRECTED LEARNING PHYSIOLOGY	Integration with Pathology PA 15.1,16.116.2,16.3,16.4 Vitamins 12, Folic acid Dr. Liggy	PSM Lecture & Field visit		PY. 11.10 Interpretation of anthropometric assessment of infants/ PY. 11.14 Basic Life Support in a simulated environment BI 11.16 Electrophoresis early clinical exposure Biochemistry				
02.10.2021	Saturday	HOLDIAY MAHATMA GANDHIJI JANMADIN								
03.10.2021	Sunday									
04.10.2021	Monday	Cancer Tumour markerDr. Liggy	PY. 11.5 Physiological consequences of sedentary lifestyle	self directed learning physiology	tutorial physiology	Revision in physiology BI 11.16 Electrophoresis early clinical exposure Biochemistry				
05.10.2021	Tuesday	Rectum & Anal canal An 48.2,48.5,48.8 Dr. Yogesh Umraniya	SDL	Histology Practical-Female Reproductive system II (Batch-C)Dr. Yogesh Umraniya ,Dissection A & B		ECE- Diseases of Rectum & Anal canal & Proctoscopy			Surgery	
06.10.2021	Wednesday	PY. 11.12 Physiological effects of meditation Dr piyush	Trace Elements Dr. Vikas	tutorial physiology		Revision in physiology BI 11.16 Electrophoresis early clinical exposure Biochemistry				
07.10.2021	Thursday	Wall of pelvis AN 48.3,48.4 Dr. Anil Bathija	Histology-Endocrine system AN 43.2,43.3 Dr. Padma Hirpara	Histology Practical--Endocrine system (Batch-A)Dr. Anil Bathija ,Dissection B & C		Dissection				

29.10.2021	Friday	discussion and closure AETCOM 1.3 The doctor patient relationship	self directed learning AETCOM Biochemistry	PSM Lecture & Field visit	PY. 9.6Contraceptive methods for male and female. Discuss their advantages & disadvantages/PY 11.1,11.2,11.3 Measurement of temperature BI 11.16 Immunoassay early clinical exposure Biochemistry				
30.10.2021	Saturday								
31.10.2021	Sunday								
01.11.2021	Monday	<h1>DIWALI VACATION</h1>							
02.11.2021	Tuesday								
03.11.2021	Wednesday								
04.11.2021	Thursday								
05.11.2021	Friday								
06.11.2021	Saturday								
07.11.2021	Sunday								
08.11.2021	Monday							self directed learning AETCOM Biochemistry	early clinical exposure
09.11.2021	Tuesday								
10.11.2021	Wednesday		self directed learning AETCOM Biochemistry		revision in physiology BI 11.16 Autoanalyser early clinical exposure Biochemistry				
11.11.2021	Thursday								
12.11.2021	Friday		early clinical exposure Biochemistry	PSM Lecture & Field visit	revision in physiology BI 11.16 Autoanalyser early clinical exposure Biochemistry				
13.11.2021	Saturday								
14.11.2021	Sunday								
15.11.2021	Monday	Electrolytes and water balance Dr. Vasant			revision in physiology BI 11.16 Quality Control early clinical exposure Biochemistry				
16.11.2021	Tuesday								
17.11.2021	Wednesday	Revision Biochemistry			BI 11.16 Quality Control early clinical exposure Biochemistry				
18.11.2021	Thursday								
19.11.2021	Friday				BI 11.16 Quality Control early clinical exposure Biochemistry				
20.11.2021	Saturday								
21.11.2021	Sunday								
22.11.2021	Monday	Revision Biochemistry			BI 11.16 Quality Control Biochemistry				
23.11.2021	Tuesday								
24.11.2021	Wednesday		early clinical exposure Biochemistry	BI 11.2,11.16 pH measurement and pH meter Biochemistry , ISE, ABGearly clinical exposure					
25.11.2021	Thursday								
26.11.2021	Friday		Revision Biochemistry	BI 11.2,11.16 pH measurement and pH meter Biochemistry , ISE, ABG early clinical exposure					
27.11.2021	Saturday								
28.11.2021	Sunday								
29.11.2021	Monday			BI 11.2,11.16 pH measurement and pH meter Biochemistry , ISE, ABGearly clinical exposure					

30.11.2021	Tuesday									
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01.12.2021

02.12.2021

03.12.2021

04.12.2021

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08.12.2021

09.12.2021

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11.12.2021

12.12.2021

PRE UNIVERSITY EXAMINATION