

## N S C B Medical College,

### MBBS Phase - I Admission Batch 2020-21, Time Table 2021

Date	Day	8-9 AM	9-10 AM Anatomy	10-11 AM Physiology /Biochemistry	11 AM-1 PM Physiology/ Biochemistry practical	1-2 Lunch	2-4 PM Anatomy Practical	4-5 PM
01/02 /2021	Monday	Foundation	Introduction & anatomical terminology (AN 1.1)	Structure and functions of a mammalian cell (PY1.1)	<b>Demonstration-</b> Introduction to Hematology, Glasswares, Study of microscope (PY)			Foundation Course
02/02 /2021	Tuesday	Foundation	BONES & CARTILAGE (AN1.2-2.4)	The principles of homeostasis (PY1.2)	<b>Demonstration-</b> Study of Improved Neubauer's Chamber & RBC Count (PY 2.11) /ECE*			Foundation Course
03/02 /2021	Wednesday	Foundation	JOINTS (AN2.5, 2.6)	Intercellular communication (PY1.3)	<b>Demonstration-</b> WBC Count, Hb estimation, Blood indices (PY 2.11) /ECE*		DOAP-CLAVICLE (8.1 - 8.4)	Foundation Course
04/02 /2021	Thursday	PSM	MUSCLES & SKIN & FASCIA -1 (AN 3.1-3.3)	Apoptosis- Programmed Cell Death ( <b>PATHOLOGY</b> ) (PY1.4)	<b>Demonstration-</b> Blood Group, BT & CT, ESR & PCV (PY 2.11, 2.12) /ECE*		DOAP-SCAPULA (8.1, 8.2, 8.4)	Foundation Course
05/02 /2021	Friday	AETCOM	SKIN & FASCIA -2 (AN 4.1-4.5)	Biochemistry			DOAP-HUMERUS (8.1-8.4)	Foundation Course

06/02 /2021	S a t	SPORTS	CVS (AN 5.1-5.6)	Biochemistry	<b>Tutorial-</b> Homeostasis and Intercellular Communications		DOAP- RADIUS (8.1,8.2,8.4)	Foundati on Course
07/02 /2021	S u n							
08/02 /2021	M o n	Foundation	LYMPHATIC SYSTEM (AN 6.1-6.3 )	Transport mechanisms across cell membranes -I (PY1.5)	<b>practical-</b> ESR , WBC		DOAP- ULNA (8.1,8.2,8.4)	Foundati on Course
09/02 /2021	T u e	Foundation	NERVOUS SYSTEM (AN 7.1-7.8 )	Transport mechanisms across cell membranes -II (PY1.5)	<b>practical-</b> Hb ,Blood group BT, CT		DOAP – ARTICULA TED HAND (8.5,8.6)	Foundati on Course
10/02 /2021	W e d	Foundation	PECTORAL REGION (M/S + BREAST) (AN 9.1-9.3)	Describe the Fluid Compartments of the body, its ionic composition and measurements (PY1.6)	<b>practical-</b> RBC, PCV,Blood indices		Dissectio n/ <b>SDL</b>	Foundati on Course
11/02 /2021	T h u	PSM	AXILLA (AN 10.1,10.2,10.4,10.7)	Molecular basis of resting membrane potential and action potential in excitable tissue- I (PY1.8)	<b>Demonstration-</b> DLC (PY 2.11)/ <b>ECE*</b>  <b>Practical-</b> ESR , WBC		Dissection /DOAP	Foundati on Course
12/02 /2021	F ri	AETCOM	BRACHIAL PLEXUS (AN 10.3-10.6)	Biochemistry			Dissection / <b>SDL</b>	Foundati on Course

13/02 /2021	S a t	SPORTS	SCAPULAR REGION WITH MUSCLES (AN 10.8,10.9 )	Biochemistry	<b>Tutorial</b> -Properties of Skeletal muscle <b>(SDL- 1 Hr)</b>		Dissection /DOAP	Foundati on Course
14/02 /2021	S u n							
15/02 /2021	M o n	Foundation	SHOULDER REGION 1- M/S, ROTATOR CUFF (AN 10.10, 10.11 )	Molecular basis of resting membrane potential and action potential in excitable tissue- II(PY1.8)	<b>Demonstration</b> -DLC (PY 2.11)/ <b>ECE*</b>  <b>Practical</b> -ESR , WBC		Dissection /DOAP	Foundati on Course
16/02 /2021	T u e	Foundation	SHOULDER REGION 2- SHOULDER JOINT (AN 10.12,)	Molecular basis of resting membrane potential and action potential in excitable tissue- III(PY1.8)	<b>Practical</b> - DLC <b>Practical</b> - ,Blood group BT, CT		Dissection /DOAP	Foundati on Course
17/02 /2021	W e d	Foundation	ARM – M/S, NERVES, VESSELS (AN 11.1-11.4)	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)	<b>Demonstration</b> - Platelet count, Osmotic Fragility(PY 2.12, 2.13) / <b>ECE*</b>  <b>Practical</b> -Hb,Blood indices		Dissection /DOAP	Foundati on Course
18/02 /2021	T h u	PSM	CUBITAL FOSSA (AN 11.5-11.6)	Composition, functions of blood and The origin, forms, variations and functions of plasma proteins(PY2.1,2.2)/ <b>ECE*</b>	<b>Demonstration</b> -- Reticulocyte count(PY 2.13)/ <b>ECE*</b>  <b>Practical</b> - RBC, PCV,		Dissection /DOAP	Foundati on Course

19/02/2021	Fri	AETCOM	FOREARM & HAND 1- M/S (AN 12.1,12.5,12.6 )	Biochemistry			Dissection /DOAP	Foundation Course
20/02/2021	Sat	SPORTS	FOREARM & HAND 2- NERVES & VESSELS (AN 12.2,12.7,12.8)	Biochemistry	Written test of General physiology		Dissection /SDL	Foundation Course
21/02/2021	Sun							
22/02/2021	Mon	Foundation	FOREARM & HAND 3 – FLEXOR RT, CTS (AN 12.3,12.4 )	Synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin(PY2.3)	Demonstration-DLC (PY 2.11)		Dissection /DOAP	Foundation Course
23/02/2021	Tue	Foundation	FOREARM & HAND4 - (AN 12.9,12.10 )	RBC formation (erythropoiesis & its regulation) and its functions(PY2.4)	Practical- DLC		Dissection /DOAP	Foundation Course
24/02/2021	Wed	Foundation	DORSAL FOREARM (AN 12.11)	Different types of Anaemias & Jaundice(PY2.5)/ <b>PATHOLOGY</b>	Demonstration- Platelet count, Osmotic Fragility (PY 2.12, 2.13)		Dissection /DOAP	Foundation Course
25/02/2021	Thu	PSM	BACK OF FOREARM (AN12.12-12.13)	WBC formation (Granulopoiesis) and its regulation (PY2.6)	Demonstration-- Reticulocyte count (PY2.13)		Dissection /DOAP	Foundation Course

26/02/2021	Fri	AETCOM	ER, DDE (AN12.14-12.15)	Biochemistry			Dissection /DOAP	Foundation Course
27/02/2021	Sat	SPORTS	GEN FEATURES OF UL, FASCIA, DERMATOME(AN 13.1,13.2)	Sant Ravidas Jayanti			Dissection /DOAP	Foundation Course
28/02/2021	Sun							
01/03/2021	Mon	Foundation	JOINTS1 (AN 13.3,)	Formation of platelets, functions and variations(PY2.7)	<b>Practical-DLC</b>		Dissection /DOAP	Foundation Course
02/03/2021	Tue	Foundation	JOINTS 2(AN 13.4), X-RAY, SM, DEVELOPMENT (AN 13.5-13.8)	Physiological basis of hemostasis and anticoagulants(PY2.8)	<b>Practical-Hb ,Blood group BT, CT</b>		Dissection /DOAP	Foundation Course
03/03/2021	Wed	Foundation	PCT- THEORY	Blood Groups, clinical importance of blood grouping, blood banking and transfusion ,Lab test for bleeding & clotting disorders (Hemophilia, purpura)(PY2.8,2.9)/ <b>ECE**</b> <b>PATHOLOGY</b>	<b>Practical- RBC, WBC</b>			Foundation Course
04/03/2021	Thu	PSM	PCT- PRACTICAL	Definition , classification ,Development of Immunity and its regulation- I(PY2.10)	<b>Demonstration-</b> Recording of pulse, temperature, Respiration (PY 5.12) <b>Practical-</b> Recording of pulse, temperature, Respiration			Foundation Course

05/03 /2021	F r i	AETCOM	OS- HIP BONE (AN 14.1,14.2,14.4)	Biochemistry			Dissection /DOAP	Foundati on Course
06/03 /2021	S a t	SPORTS	OS- FEMUR + PATELLA (AN 14.1-14.3 )	Biochemistry	<b>Tutorial</b> -Molecular basis of muscle contraction (Excitation contraction coupling <b>(SDL- 1 Hr)</b> )		Dissection /DOAP	Foundati on Course
07/03 /2021	S u n							
08/03 /2021	M o n	Foundation	OS- TIBIA(AN 14.1-14.3)	Definition , classification ,Development of Immunity and its regulation - II(PY2.10)	<b>Demonstration</b> -Recording of Blood pressure(PY 5.12)		Dissectio n /DOAP	Foundati on Course
09/03 /2021	T u e	Foundation	OS- FIBULA (AN 14.1,14.2)	Structure and functions of a neuron and neuroglia ; Nerve growth factor & other growth factors/ cytokines(PY3.1)	<b>Demonstration</b> - -Harvard step test(PY 3.16) <b>Demonstration</b> - Recording of pulse, temperature, Respiration(PY 5.12)		Dissection /DOAP	Foundati on Course
10/03 /2021	W e d	Foundation	OS- TARSAL BONE + ARTICULATED FOOT (AN 14.1,14.2,14.4)	Types , functions & properties of nerve fibers&Degeneration and regeneration in peripheral nerves(PY3.2, 3.3)	<b>Practical</b> -Recording of Blood pressure		Dissection /DOAP	Foundati on Course

11/03 /2021	T h u	Mahashiv ratri						Foundati on Course
12/03 /2021	F r i	AETCOM	FRONT OF THIGH 1- NERVES, VESSELS (AN 15.1)	Biochemistry			Dissection /ECE	Foundati on Course
13/03 /2021	S a t	SPORTS	FRONT OF THIGH 2- M/S(AN 15.2)	Biochemistry	<b>Seminar</b> - Comparison of Skeletal, smooth and cardiac muscle( <b>SDL for 2 hrs.</b> )		Dissection / DOAP	Foundati on Course
14/03 /2021	S u n							
15/03 /2021	M o n	Foundation	FEMORAL TRIANGLE (AN 15.3 )	Structure of Neuro- muscular junction and transmission of impulses(PY3.4)	<b>Practical</b> -Harvard step test <b>Practical</b> - Recording of pulse, temperature, Respiration		Dissection / ECE	Foundati on Course
16/03 /2021	T u e	Foundation	MEDIAL SIDE OF THIGH (AN 15.4,15.5 )	Action of Neuro-muscular blocking agents &Patho- physiology of Myasthenia gravis(PY3.5, 3.6) <b>ECE*</b>	<b>Demonstration</b> -Harvard step test(PY 3.16)		Dissection /DOAP	Foundati on Course

17/03 /2021	W e d	Foundation	GLUTEAL REGION (AN 16.1,16.2,16.3)	Different types of muscle fibres and their structure (PY3.7) <b>ANATOMY</b>	<b>Demonstration</b> -of effect of exercise on Blood pressure(PY 5.12) <b>Demonstration</b> -Recording of Blood pressure (PY 5.12)		Dissection /DOAP	Foundati on Course
18/03 /2021	T h u	PSM	BACK OF THIGH (AN 16. 4, 16.5)	Action potential and its properties in different muscle types (skeletal & smooth) (PY3.8)	<b>Practical</b> -of effect of exercise on Blood pressure <b>Practical</b> -Recording of Blood pressure		Dissection /DOAP	Foundati on Course
19/03 /2021	F r i	AETCOM	POPLITEAL FOSSA (AN 16.6)	Biochemistry			Dissection /DOAP	Foundati on Course
20/03 /2021	S a t	SPORTS	HIP JOINT (AN 17.1,17.2,17.3)	Biochemistry	<b>Tutorial</b> -Strength Duration Curve( <b>SDL- 1 Hr</b> ) <b>SGD-1 Hr</b>		Dissection / <b>SDL</b>	Foundati on Course
21/03 /2021	S u n							
22/03 /2021	M o n	Foundation	ANTEROLATERAL COMPARTMENT OF LEG (AN 18.1-18.3)	Molecular basis of muscle contraction in skeletal and in smooth muscles & the mode of muscle contraction (Isometric and Isotonic) (PY3.9,3.10)	<b>Practical</b> -Harvard step test		Dissection /DOAP	Foundati on Course



23/03 /2021	T u e	Foundation	DORSUM OF FOOT (AN 18.1-18.3)	Explain the gradation of muscular activity, Describe muscular dystrophy: myopathies(PY3.12,3.13) <b>ANATOMY(9 to 9:20 a.m)/BIOCHEMISTRY(09:40-10:00a.m)</b>	<b>Computerized Demonstration</b> -of amphibian nerve-muscle experiments(PY 3.18)		Dissection /DOAP	Foundation Course
24/03 /2021	W e d	Foundation	KNEE JOINT (AN 18.4-18.7)	Structure and functions of Digestive System (PY4.1) <b>ANATOMY</b>	<b>Computerized Demonstration</b> of amphibian cardiac experiments(PY 3.18)		Dissection / ECE	Foundation Course
25/03 /2021	T h u	PSM	BACK OF LEG (AN 19.1-19.4)	Composition, mechanism of secretion, functions, regulation and applied physiology of salivary secretion(PY4.2)	<b>Demonstration</b> of Strength duration curve( PY 3.17)		Dissection /DOAP	Foundation Course
26/03 /2021	F r i	AETCOM	ARCHES OF FOOT (AN 19.1- 19.4 )	Biochemistry			Dissection /SDL	Foundation Course
27/03 /2021	S a t	SPORTS	DISSECTION OF SOLE 1&2	Biochemistry	<b>Written test of Blood</b>		Dissection /DOAP	Foundation Course
28/03 /2021	S u n							

29/03/2021	Mon	Holi						
30/03/2021	Tue	Bhaiduj						
31/03/2021	Wed	Foundation	ANKLE JOINT & SUBTALAR JOINT (AN 20.1- 20.2)	Composition, mechanism of secretion, functions, regulation and applied physiology of gastric secretion(including gastro- oesophageal reflux disease & gastric function test) (PY4.2,4.8,4.9)	<b>Demonstration- Ergography(PY 3.14)</b> <b>Computerized Demonstration -of amphibian nerve-muscle experiments(PY 3.18)</b>		Dissection /DOAP	Foundation Course
01/04/2021	Thu	PSM	DEEP FASCIA, VENOUS DRAINAGE AND LYMPHATIC DRAINAGE OF LL (AN 20.3-20.5)	Composition, mechanism of secretion, functions, regulation and applied physiology of pancreatic secretion including pancreatic exocrine function test(PY4.2,4.8)	<b>Practical-Ergography</b> <b>Computerized Demonstration</b> of amphibian cardiac experiments(PY 3.18)		Dissection /ECE	Foundation Course
02/04/2021	Fri	Good Friday		Biochemistry				Foundation Course
03/04/2021	Sa	SPORTS	XRAY & SM 1(AN 20.6, 20.7)	Biochemistry	<b>Tutorial-Properties of cardiac muscle (SDL- 1 Hr)</b>		Dissection /SDL	Foundation

	t				SGD-1 Hr			Course
04/04 /2021	S u n							
05/04 /2021	M o n	Foundation	SM 2 + DEVELOPMENT OF LL (AN 20.6-20.10)	Composition, mechanism of secretion, functions, regulation and applied physiology of intestinal juice (PY4.2)	<b>Demonstration</b> -of cardio respiratory changes during mild,moderate& severe Exercise(PY 3.15) <b>Demonstration</b> of Strength duration curve( PY 3.17)		Dissection /DOAP	Foundati on Course
06/04 /2021	T u e	Foundation	PCT- THEORY	Physiology of digestion and absorption of nutrients(Absorptive functions of Large intestine and water electrolyte balance)(PY 4.4) <b>BIOCHEMISTRY</b>	<b>Practical</b> - of cardio respiratory changes during mild,moderate& severe Exercise <b>Demonstration</b> -Ergography(PY 3.14)		Dissection /DOAP	Foundati on Course
07/04 /2021	W e d	Foundation	PCT- PRACTICAL	GIT movements, regulation and functions. (PY4.3)	<b>Practical</b> -Ergography <b>Demonstration</b> -Ergography(PY 3.14)		Dissection /DOAP	Foundati on Course
08/04 /2021	T h u	PSM	OST- STERNUM (AN 21.2)	GIT movements, regulation and functions( defecation reflex. role of dietary fibre ) (PY4.3)	<b>Demonstration</b> -of cardio respiratory changes during mild,moderate& severe Exercise(PY 3.15) <b>Practical</b> -Ergography		Dissection /DOAP	Foundati on Course

09/04 /2021	Fri	AETCOM	OST- RIBS- TYPICAL & ATYPICAL(AN 21.1,21.2)	Biochemistry			Dissection /SDL	Foundati on Course
10/04 /2021	Sat	SPORTS	OST- THORACIC VERTEBRAE (TYPICAL)(AN 21.1)	Biochemistry	Written test of nerve muscle physiology		Dissection /DOAP	Foundati on Course
11/04 /2021	Sun							
12/04 /2021	Mon	Foundation	OST- THORACIC VERTEBRAE (ATYPICAL)(AN 21.2)	Source of GIT hormones, their regulation and functions including Gut-Brain Axis- I(PY4.5,4.6)	Practical - of cardio respiratory changes during mild,moderate& severe Exercise <b>Demonstration</b> -of cardio respiratory changes during mild,moderate& severe Exercise(PY 3.15)		Dissection /DOAP	Foundati on Course
13/04 /2021	Tue	Gudi Padwa						
14/04 /2021	Wed	Dr Ambedkar Jayanti						

15/04/2021	Th u	PSM	WALLS OF THORAX- I/C M/S (AN 21.4)	Physiological aspects of Vomiting, diarrhea, peptic ulcer, Adynamic ileus, Hirschsprung's disease and constipation(PY4.9)/ <b>ECE*</b> <b>(MEDICINE)</b>	<b>Revision</b>  <b>Practical</b> - of cardio respiratory changes during mild, moderate & severe Exercise		Dissection /DOAP	Foundation Course
16/04/2021	Fri	AETCOM	I/C NERVES & VESSELS (AN 21.5, 21.6, 21.7)	Biochemistry			Dissection /DOAP	Foundation Course
17/04/2021	Sat	SPORTS	MECHANISM OF RESPIRATION (AN 21.8, 21.9, 21.10)	Biochemistry	<b>Tutorial</b> -Haemopoiesis <b>(SDL- 1 Hr)</b>		Dissection / <b>ECE</b>	Foundation Course
					SGD-1 Hr			
18/04/2021	Sun							
19/04/2021	Mon	Foundation	MEDIASTINUM & PERICARDIUM (AN 21.11, 22.1)	Structure and functions of liver, gall bladder, & Composition, mechanism of secretion, functions, regulation of bile(PY4.7, 4.2) <b>ANATOMY</b>	<b>Demonstration</b> -of effect of exercise on Blood pressure(PY 5.12)		Dissection /DOAP	Foundation Course
20/04/2021	Tue	Foundation	HEART 1 – FEATURES (VALVES & NERVES) & BLOOD VESSELS OF HEART (AN 22.2, 22.3, 22.5)	applied physiology of bile secretion(jaundice) (PY4.2)	<b>practical</b> -of effect of exercise on Blood pressure		Dissection /DOAP	Foundation Course

21/04 /2021	W e d	Ramnavmi						
22/04 /2021	T h u	PSM	HEART 2 –RA,RV (AN 22.4,22.6,22.2)	Functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system.(PY5.1)/ <b>ECE*</b>  <b>ANATOMY</b>	<b>Demonstration</b> of effect of posture on blood pressure(PY 5.12)		Dissection /ECE	Foundati on Course
23/04 /2021	F ri	AETCOM	HEART 3- LA,LV(AN 22.2,22.7)	Biochemistry			Dissection /DOAP	Foundati on Course
24/04 /2021	S a t	SPORTS	ARCH OF AORTA (AN 23.4)	Biochemistry	<b>Seminar</b> -Cardiac Cycle <b>(SDL- 2 Hrs)</b>		Dissection /SDL	Foundati on Course
25/04 /2021	S u n	Ma hav ir Jay ant i						

26/04/2021	Mon	Foundation	LUNG (AN 24.1- 24.5 )	Properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions - I(PY5.2)	<b>practical</b> - of effect of posture on blood pressure		Dissection /ECE	Foundation Course
27/04/2021	Tue	Foundation	TRACHEA, VAGUS (AN 24.6)	Properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions -II (PY5.2)	<b>Demonstration</b> -ECG I (PY 5.13) <b>Demonstration</b> of effect of posture on blood pressure(PY 5.12)		Dissection /DOAP	Foundation Course
28/04/2021	Wed	Foundation	ESOPHAGUS (AN 23.1,23.4)	Events occurring during the cardiac cycle(PY5.3)	<b>Demonstration</b> -ECGII(PY 5.13)/ECE*  <b>practical</b> - of effect of posture on blood pressure		Dissection /DOAP	Foundation Course
29/04/2021	Thu	PSM	THORACIC DUCT, LYMPHATIC DRAINAGE (AN 23.2,23.7,23.5,23.6)	Generation, conduction of cardiac impulse ,Physiology of electrocardiogram(E.C.G), its applications and the cardiac axis (PY5.4,5.5)	<b>Practical</b> -ECG I <b>Demonstration</b> -ECG I(PY 5.13)		Dissection /DOAP	Foundation Course
30/04/2021	Fri	AETCOM	AZYGOUS & HEMIAZYGOUS VEIN (AN 23.3)	Biochemistry			Dissection /SDL	Foundation Course
01/05/2021	Sat	SPORTS	JOINTS OF THORAX (AN 21.8)	Biochemistry	<b>Tutorial</b> - Cardiac Output (SDL- 1 Hr)		Dissection /DOAP	Foundation Course
					SGD-1 Hr			

02/05 /2021	S u n							
03/05 /2021	M o n	Foundation	XRAY & SM (AN 25.7- 25.9)	Abnormal ECG, arrhythmias, heart block and myocardial Infarction(PY5.6) /ECE* <b>MEDICINE</b>	<b>Practical-ECGII Demonstration-ECGII(PY 5.13)</b>		Dissection /SDL	Foundati on Course
04/05 /2021	T u e	Foundation	PCT- THEORY	Haemodynamics of circulatory system-I (PY5.7)	<b>Demonstration - cardiovascular autonomic function test (PY 5.14)</b>  <b>Practical-ECG I</b>		Dissection /DOAP	Foundati on Course
05/05 /2021	W e d	Foundation	PCT- PRACTICAL	Haemodynamics of circulatory system-II (PY5.7)	<b>Practical -cardiovascular autonomic function test</b>  <b>Practical-ECGII</b>		Dissection /DOAP	Foundati on Course
06/05 /2021	T h u	PSM	OST- NV + NO (AN 26.1, 26.2)	Local and systemic cardiovascular regulatory mechanisms-I (PY5.8)	<b>Demonstration - cardiovascular autonomic function test (PY 5.14)</b>		Dissection /DOAP	Foundati on Course
07/05 /2021	F r i	AETCOM	OST - NF (AN 26.2)	Biochemistry			Dissection /DOAP	Foundati on Course
08/05 /2021	S a t	SPORTS	OST- NL (AN 26.2 )	Biochemistry	<b>Written test of G.I.T</b>		Dissection /DOAP	Foundati on Course



09/05 /2021	S u n							
10/05 /2021	M o n	Foundation	OST- NBE1 (AN26.2,26.3)	Local and systemic cardiovascular regulatory mechanisms-II(PY5.8)	<b>Practical</b> -cardiovascular autonomic function test  <b>Practical-ECG II</b>		Dissection /DOAP	Foundati on Course
11/05 /2021	T u e	Foundation	OST- NBE2 (AN26.2,26.3)	Factors affecting heart rate, its regulation (PY5.9)	<b>Demonstration</b> - cardiovascular autonomic function test (PY 5.14)		Dissection /DOAP	Foundati on Course
12/05 /2021	W e d	Foundation	OST- BI (AN 26.2,26.3)	Regulation of cardiac output (PY5.9)	<b>Practical</b> -cardiovascular autonomic function test		Dissection /DOAP	Foundati on Course
13/05 /2021	T h u	PSM	OST- MANDIBLE (AN 26.4)	Regulation of blood pressure (PY5.9)	<b>Demonstration</b> -obtain history & perform General Examination (PY 11.13) <b>/ECE** (Anaemias &amp; Jaundice)</b>		Dissection /ECE	Foundati on Course
14/05 /2021	F r i	Parshuram Jayanti/Idu I Fitr						
15/05 /2021	S a t	SPORTS	OST- CERVICAL VERTEBRAE (AN 26.5, 26.7)	Biochemistry	<b>Tutorial</b> - Blood Pressure and its regulation  <b>(SDL- 1 Hr)</b>		Dissection /SDL	Foundati on Course

					SGD-1 Hr			
16/05 /2021	S u n							
17/05 /2021	M o n	Summer Vacation						
18/05 /2021	T u e	Summer Vacation						
19/05 /2021	W e d	Summer Vacation						
20/05 /2021	T h u	Summer Vacation						
21/05 /2021	F r i	Summer Vacation						
22/05 /2021	S a t	Summer Vacation						

23/05 /2021	S u n	Summer Vacation						
24/05 /2021	M o n	Summer Vacation						
25/05 /2021	T u e	Summer Vacation						
26/05 /2021	W e d	Bu dd h Pur ni ma						
27/05 /2021	T h u	Summer Vacation						
28/05 /2021	F r	Summer Vacation						
29/05 /2021	S a t	Summer Vacation						

30/05 /2021	S u n	Summer Vacation						
31/05 /2021	M o n	Summer Vacation						
01/06 /2021	T u e	Summer Vacation						
02/06 /2021	W e d	Summer Vacation						
03/06 /2021	T h u	Summer Vacation						
04/06 /2021	F r i	Summer Vacation						
05/06 /2021	S a t	Summer Vacation						

06/06 /2021	S u n	Su m m e r V a c a t i o n						
07/06 /2021	M o n	Foundation	OST- BONY ORBIT (AN 31.1)	Coronary circulation, pulmonary circulation and its applied(PY5.10)	<b>Practical</b> - obtain history & perform General Examination		Dissectio n /DOAP	Foundati on Course
08/06 /2021	T u e	Foundation	SCALP (AN 27.1,27.2)	Cerebral circulation , faetal circulation and its applied (PY5.10)	<b>Demonstration-</b> abdominal examination (PY 4.10) <b>/ECE**</b>		Dissection <b>/SDL</b>	Foundati on Course
09/06 /2021	W e d	Foundation	FACE (AN 28.1-28.8)	Hepatic / splanchnic circulation and other Regional circulation (capillary, skin, foetal, lymphatic ) and its applied (PY5.10)	<b>Practical-</b> abdominal examination		Dissectio n /DOAP	Foundati on Course

10/06 /2021	Th u	PSM	PAROTID REGION (AN 28.9,28.10)	Patho-physiology of shock and syncope (PY5.11)	<p><b>Demonstration-</b> CVS examination(PY 5.15)/ECE**(Myocardial Infarction)</p> <p><b>Demonstration</b> -obtain history &amp; perform General Examination(PY 11.13)</p>		Dissection /ECE	Foundati on Course
11/06 /2021	Fri	AETCOM	POSTERIOR TRIANGLE (AN 29.1-29.4)	Biochemistry			Dissection /SDL	Foundati on Course
12/06 /2021	Sat	SPORTS	BACK – SUBOCCIPITAL TRIANGLE	Biochemistry	<p><b>Tutorial-</b> Pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing <b>(SDL- 1 Hr)</b></p> <p>SGD-1 Hr</p>		Dissection /DOAP	Foundati on Course
13/06 /2021	Sun							

14/06/2021	Mon	Foundation	ANTERIOR TRIANGLE 1 (AN 32.1, 32.2)	Patho-physiology of heart failure(PY5.11)/ECE* (heart failure)	<b>Practical</b> - CVS examination <b>Practical</b> - obtain history & perform General Examination		Dissection /DOAP	Foundation Course
15/06/2021	Tue	Foundation	ANTERIOR TRIANGLE 2 (AN 32.1,32.2)	Functional Anatomy Of Respiratory Tract (PY6.1)	<b>Revision</b> -CVS& general examination		Dissection /DOAP	Foundation Course
16/06/2021	Wed	Foundation	CRANIAL CAVITY (AN 30.1, 30.5)	Pulmonary Ventilation- I(Mechanics Of Normal Respiration, Pressure Changes During Ventilation, Lung Volume And Capacities) (PY6.2)	<b>Demonstration</b> -Identify Normal EEG waveforms (PY 10.12)/ECE*		Dissection /DOAP	Foundation Course
17/06/2021	Thu	PSM	ORBIT (AN 31.1 - 31.5)	Pulmonary Ventilation- II (Alveolar Surface Tension, Compliance, Airway Resistance, Ventilation, V/P Ratio, Diffusion Capacity Of Lungs) (PY6.2)/ECE*	<b>Demonstration</b> - Abdominal examination (PY 4.10) <b>Demonstration</b> - CVS examination(PY 5.15)		Dissection /DOAP	Foundation Course
18/06/2021	Fri	AETCOM	TEMPORAL & INFRATEMPORAL REGION (AN 33.1-33.2)	Biochemistry			Dissection /DOAP	Foundation Course
19/06/2021	Sat	SPORTS	TMJ (AN 33.3- 33.5)	Biochemistry	<b>Seminar</b> - Regulation of respiration  <b>(SDL - 2 hrs.)</b>		Dissection /DOAP	Foundation Course

20/06 /2021	S u n							
21/06 /2021	M o n	Foundation	SUBMANDIBULAR REGION (AN 34.1-34.2)	Pulmonary Ventilation- III (diffusion of gases through respiratory membrane) (PY6.2)	<b>Practical-</b> Abdominal examination <b>Demonstration-</b> CVS examination(PY 5.15)		Dissection /DOAP	Foundati on Course
22/06 /2021	T u e	Foundation	DEEP STR 1- THYROID, PTH, THYMUS (AN 35.2, 35.8)	Transport of Oxygen in blood(PY6.3)	<b>Demonstration-</b> CVS examination(PY 5.15) <b>Demonstration-</b> Record arterial pulse tracing by finger plethysmography(PY 5.16)		Dissection /DOAP	Foundati on Course
23/06 /2021	W e d	Foundation	DEEP STR 2- SCA, CA, JV DEEP FASCIA (AN 35.135.3, 35.4, 35.9, 35.10)	Transport of Carbon dioxide in blood(PY6.3)	<b>Practical</b> - CVS examination <b>Practical</b> -Record arterial pulse tracing by finger plethysmography		Dissection /DOAP	Foundati on Course
24/06 /2021	T h u	PSM	MOUTH & PHARYNX (AN 36.1-36.5)	Regulation of respiration - I(PY)	<b>Demonstration-</b> spirometry(PY 6.8) /ECE* <b>Demonstration-</b> record arterial pulse tracing by finger plethysmography(PY 5.16)		Dissection /DOAP	Foundati on Course
25/06 /2021	F r i	AETCOM	CAVITY OF NOSE & PALATE (AN 37.1,36.1)	Biochemistry			Dissection /DOAP	Foundati on Course



26/06/2021	S a t	SPORTS	LATERAL WALL OF NOSE & PNS (AN 37.1-37.3)	Biochemistry	<b>Tutorial</b> -Exercise physiology ( Gradation, Mode of muscle contraction, isometric and isotonic Energy source, Cardio-respiratory changes , muscle metabolism & physical training effects) <b>SDL 1 HR</b>		Dissection /DOAP	Foundati on Course
					<b>SGD 1 HR</b>			
27/06/2021	S u n							
28/06/2021	M o n	Foundation	LARYNX (AN 38.1-38.3)	Regulation of respiration - II(PY)	<b>Practical</b> -spirometry <b>Practical</b> -Record arterial pulse tracing by finger plethysmography		Dissection /SDL	Foundati on Course
29/06/2021	T u e	Foundation	TONGUE (AN 39.1-39.2)	Physiology of high altitude & acclimatization(PY6.4)	<b>Demonstration</b> - Respiratory examination(PY 6.9)/ <b>ECE**</b> ( <b>COPD, asthma</b> )  <b>Demonstration</b> - spirometry(PY 6.8)		Dissection /DOAP	Foundati on Course

30/06/2021	Wed	Foundation	EAR (AN 40.1- 40.5)	Physiology of deep sea diving ,decompression sickness, artificial respiration and oxygen therapy(PY6.4,6.5)	<b>Practical</b> -Respiratory examination <b>Practical</b> - spirometry		Dissection /DOAP	Foundati on Course
01/07/2021	Thu	Embryology- Introduction & General	EYEBALL, CERVICAL LYMPH NODE (AN 41.1-41.3, 35.5)	Pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing(PY6.6)/ <b>ECE*</b>	<b>Demonstration</b> - Respiratory examination(PY 6.9) <b>Demonstration</b> -record arterial pulse tracing by finger plethysmography(PY 5.16)		Dissection /DOAP	Foundati on Course
02/07/2021	Fri	AETCOM	PITUITARY GLAND CN 3,4,5,6 (AN 30.5 )				Dissection /DOAP	
03/07/2021	Sat	SPORTS	STTYLOID APPARATUS + CN9,10,11,12 (AN 35.7)				Dissection /SDL	
04/07/2021	Sun							
05/07/2021	Mon		JOINTS C1, C2 XRAY, SM (AN 43.1, 43.5- 43.9 , )	Lung function tests & their clinical significance(PY6.7)/ <b>ECE*(Pul. Function test)</b>	<b>Practical</b> -Respiratory examination <b>Practical</b> - Record arterial pulse tracing by finger plethysmography		Dissection /SDL	

06/07 /2021	T u e		OST- LUMBAR VERTEBRAE, SACRUM (AN 53.4)	Structure and function of kidney(PY7.1)	<b>Demonstration</b> -correct technique to perform measurements of peak expiratory flow rate(PY 6.10) <b>Demonstration</b> - spirometry(PY 6.8)		Dissection /DOAP	
07/07 /2021	W e d		ANTERIOR ABDOMINAL WALL (AN 44.1- 44.2)	GFR-I (Structure and function of juxta glomerular apparatus and role of rennin-angiotensin system) (PY7.2)	<b>Practical</b> -correct technique to perform measurements of peak expiratory flow rate <b>Practical</b> -spirometry		Dissection /DOAP	
08/07 /2021	T h u		RECTUS SHEATH (AN 44.3)	GFR- II (Mechanism of urine formation involving processes of filtration) (PY7.3)	<b>Demonstration</b> - Respiratory examination(PY 6.9) <b>Demonstration</b> -correct technique to perform measurements of peak expiratory flow rate(PY 6.10)		Dissection /DOAP	
09/07 /2021	F r i	1 st Term						
10/07 /2021	S a t	1 st Term						
11/07 /2021	S u n							

12/07 /2021	M o n	1 st Term						
13/07 /2021	T u e	1 st Term						
14/07 /2021	W e d	1 st Term						
15/07 /2021	T h u	1 <sup>st</sup> term						

Date	Day	8-9 AM Anatomy	9-10 AM Physiology/Biochemistry	10-11 AM Anatomy	11 AM-1 PM Anatomy practical	1-2 Lunch	2-4 PM Practical
16/07/2021	Fri	AETCOM	Biochemistry	INGUINAL CANAL (AN 44.4- 44.7)	Dissection /ECE		

17/07/2021	Sat	SPORTS		POSTERIOR ABD WALL(AN 45.1-45.3)	Dissection /DOAP		<b>Tutorial</b> -Patho- physiology of shock and syncope/Patho- physiology of heart failure( <b>SDL- 1 Hr</b> )
18/07/2021	Sun						
19/07/2021	Mon	Anatomy- Introduction to Embryology	Mechanism of urine formation involving processes of tubular reabsorption &secretion (PCT functions) (PY7.3)	MALE EXTERNAL GENITALIA + TESTIS (AN 46.1- 46.5 )	Dissection /DOAP		<b>Practical</b> - Respiratory examination <b>Practical</b> - correct technique to perform measurements of peak expiratory flow rate

20/07/2021	Tue	Anatomy E - Gametogenesis	Mechanism of urine formation involving processes of concentration and diluting mechanism-I(PY7.3)	PERITONEAL CAVITY (AN 47.1-47.4)	Dissection /DOAP		<b>Demonstration-</b> correct technique to perform measurements of peak expiratory flow rate(PY 6.10) <b>Demonstration-</b> sensory system examination & Higher functions(PY 10.11) /ECE**
21/07/2021	Wed	Eid ul juha					
22/07/2021	Thu	PSM	Mechanism of urine formation involving processes of concentration and diluting mechanism-II(PY7.3)	SPLEEN (AN 47.5,47.6)	Dissection /DOAP		<b>Practical -</b> correct technique to perform measurements of peak expiratory flow rate <b>Practical -</b> sensory system examination & Higher functions
23/07/2021	Fri	AETCOM		STOMACH (AN 47.5)	Dissection /DOAP		
24/07/2021	Sat	SPORTS		MESENTRY + ARTERIES (AN 47.9)	Dissection /ECE		<b>Tutorial-GFR (SDL- 1 Hr)</b>

							<b>SGD 1 Hr</b>
25/07/2021	Sun						
26/07/2021	Mon	Anatomy E - Menstrual cycle & Fertilization	Mechanism of urine formation involving processes of concentration and diluting mechanism-III(PY7.3)	JEJUNUM , ILEUM (AN 47.5)	Dissection /DOAP		<b>Demonstration-</b> motor system examination(PY 10.11)/ <b>ECE**</b> <b>(nerve palsy)</b>
27/07/2021	Tue	Anatomy E - Formation of Germ Layer	Significance & implication of Renal clearance(PY7.4)	CAECUM & APPENDIX (AN 47.5)	Dissection /DOAP		<b>Practical –</b> motor system examination
28/07/2021	Wed	PSM	Renal regulation of fluid and electrolytes &acid-base balance-I(PY7.5)	COLON & DUODENUM (AN 47.5)	Dissection /DOAP		<b>Demonstration-</b> cranial nerve examination- I(PY 10.11)
29/07/2021	Thu	PSM	Renal regulation of fluid and electrolytes &acid-base balance-II(PY7.5)	PORTAL VEIN (AN 47.8, 47.10,47.11)	Dissection /DOAP		<b>Practical-</b> cranial nerve examination-I
30/07/2021	Fri	AETCOM	<b>Biochemistry</b>	EXTRAHEPATIC BILIARY APPARATUS(AN 47.7)	Dissection /DOAP		
31/07/2021	Sat	SPORTS	<b>Biochemistry</b>	PANCREAS (AN 47.5)	Dissection /DOAP		<b>Seminar-</b> Role of kidney in acid- base balance( <b>SDL -2 hrs.</b> )
01/08/2021	Sun						

02/08/2021	Mon	Anatomy E - Formation of Germ Layer	Innervations of urinary bladder, physiology of micturition and its abnormalities (PY7.6)	LIVER (AN 47.5)	Dissection /DOAP		<b>Demonstration-</b> sensory system examination& Higher functions(PY 10.11)
03/08/2021	Tue	AnatomyE – Development of embryonic disc	Artificial kidney, dialysis and renal transplantation(PY7.7)/ <b>ECE**</b> (Renal failure) <b>MEDICINE</b>	KIDNEY, SUPRA RENAL GLAND (AN 47.5,47.8)	Dissection /DOAP		<b>Practical -</b> sensory system examination& Higher functions
04/08/2021	Wed	PSM	Cystometry and Normal Cystometrogram(PY7.9)/ <b>ECE*</b>  <b>SURGERY</b>	URETER, URINARY BLADDER (AN 48.2,48.5, 48.6)	Dissection /DOAP		<b>Demonstration-</b> cranial nerve examination- II(PY 10.11)/ <b>ECE**</b>  <b>Demonstration-</b> motor system examination(PY 10.11)
05/08/2021	Thu	PSM	Mechanism of action of hormones(&differentiate steroid, protein and amine hormones) and its control -I(PY8.6)	DIAPHRAGM, ABD AORTA (AN 47.9, 47.13, 47.14)	Dissection /DOAP		<b>Practical-</b> cranial nerve examination-II <b>Practical –</b> motor system examination



06/08/2021	Fri	AETCOM	<b>Biochemistry</b>	OST- PELVIS (AN 53.1-53.3)	Dissection /DOAP		
07/08/2021	Sat	SPORTS	<b>Biochemistry</b>	PERINEUM (AN 49.4 )	Dissection /DOAP		<b>Written test of respiratory system</b>
08/08/2021	Sun						
09/08/2021	Mon	Adivasi Diwas					
10/08/2021	Tue	Anatomy E - Placenta	Mechanism of action of hormones(&differentiate steroid, protein and amine hormones) and its control -II(PY8.6)	OVARY, FT (AN 48.2, 48.5)	Dissection /DOAP		<b>Demonstration-</b> cranial nerve examination-I(PY 10.11) <b>Demonstration-</b> Cranial nerve examination-II(PY 10.11)
11/08/2021	Wed	PSM	Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of hypothalamus(PY8.2)	DUCTUS DEFERENS, SEMINAL VESICLE (AN 48.2, )	Dissection /DOAP		<b>Practical-</b> cranial nerve examination-I <b>Practical-</b> Cranial nerve examination-II

12/08/2021	Thu	PSM	Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of anterior pituitary gland(PY8.2)/ECE*	PROSTATE GLAND (AN 48.2, 48.7,48.8)	Dissection /SDL		<b>Demonstration</b> -Reflex examination(PY 10.11) /ECE**
13/08/2021	Fri	AETCOM	<b>Biochemistry</b>	URETHRA (AN 48.2,48.5)	Dissection /DOAP		
14/08/2021	Sat	SPORTS	<b>Biochemistry</b>	UTERUS , VAGINA (AN 48.2, 48.5)	Dissection /DOAP		<b>Tutorial-</b> Renal Function Test/ Artificial kidney, dialysis and renal transplantation <b>(SDL- 1 Hr)</b> <b>SGD 1 Hr</b>
15/08/2021	Sun						
16/08/2021	Mon	AnatomyE - Fetal membrane and twinning	Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of posterior pituitary gland(PY8.2)	RECTUM , ANAL CANAL (AN 48.2, 48.5)	Dissection /DOAP		<b>Practical</b> -Reflex examination
17/08/2021	Tue	AnatomyE - Pharyngeal arches	Functional anatomy, Synthesis, secretion, transport of thyroid gland-I(PY8.2)	JOINTS, XRAY & SM (AN 50.1, 50.2)	Dissection /DOAP		<b>Demonstration-</b> Perimetry(PY 10.20)

18/08/2021	Wed	PSM	physiological actions, regulation and effect of altered (hypo and hyper) secretion of, thyroid gland-II(PY8.2)/ECE*(hypo& hyperthyroidism)	PCT- THEORY			<b>Practical- Perimetry</b>
19/08/2021	Thu	Muharram					
20/08/2021	Fri	AETCOM	Biochemistry	PCT-PRACTICAL			
21/08/2021	Sat	SPORTS	Biochemistry	BRAIN- BLOOD SUPPLY (AN 62.6)	Dissection /DOAP		<b>Written test of Renal system</b>
22/08/2021	Sun	Raksha Bandhan					
23/08/2021	Mon	Anatomy E-Pharyngeal arches	Functional anatomy, Synthesis, secretion, metabolism, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of parathyroid gland(PY8.2)	Base of Brain	Dissection /DOAP		<b>Demonstration-</b>  Examination of vision(visual acuity& color vision)(PY 10.20)/ECE**  <b>Demonstration-</b> Cranial nerve examination-II(PY 10.11)

24/08/2021	Tue	Anatomy E- Face, Nose and Palate	Physiology of bone and calcium metabolism(PY8.1)	SPINAL CORD 1(AN 57.1-57.5)	Dissection/ <b>SDL</b>		<b>Practical-</b>  Examination of vision(visual acuity& color vision)  <b>Practical-</b> Cranial nerve examination-II
25/08/2021	Wed	PSM	Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal gland – I(PY8.2)	MEDULLA OBLONGATA 1 (AN 58.1-58.4)	Dissection /DOAP		<b>Revision</b> <b>Demonstration</b> -Reflex examination(PY 10.11)
26/08/2021	Thu	PSM	Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal gland – II(PY8.2)	MEDULLA OBLONGATA 2 (AN 58.1-58.4)	Dissection /DOAP		<b>Demonstration-</b>  Examination of vision(visual acuity& color vision)(PY 10.20)
27/08/2021	Fri	AETCOM	Biochemistry	PONS (AN 59.1-59.3)	Dissection /DOAP		

28/08/2021	Sat	SPORTS	Biochemistry	CEREBELLUM (AN 60.1-60.3)	Dissection /SDL		<b>Tutorial-Loop of Henle functions (SDL- 1 Hr)</b> <b>SGD-1Hr</b>
29/08/2021	Sun						
30/08/2021	Mon	Janmashtmi					
31/08/2021	Tue	AnatomyE-Tongue, Tonsil	Functional anatomy, synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreas – I(PY8.2)	MIDBRAIN (AN 61.1-61.3)	Dissection /DOAP		<b>Practical -Reflex examination</b> <b>Practical-</b> Examination of vision(visual acuity& color vision)
01/09/2021	Wed	PSM	Functional anatomy, synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreas – II(PY8.2)	VENTRICULAR SYS 1 (AN 63.1-63.2)	Dissection /DOAP		<b>Practical-</b> Examination of vision(visual acuity& color vision) <b>Demonstration-</b> Basic Life Support(PY

02/09/2021	Thu	PSM	Functional anatomy, synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreas – III(PY8.2)/ECE*(Diabetic case)	VENTRICULAR SYS 2 (AN 63.1-63.2)	Dissection /DOAP		<b>Practical-</b> Basic Life Support <b>Demonstration-</b> Basic Life Support(PY 11.14)
03/09/2021	Fri	AETCOM	Biochemistry	CEREBRUM 1(AN 62.1-62.3)	Dissection /DOAP		
04/09/2021	Sat	SPORTS	Biochemistry	CEREBRUM 2 (AN 62.1-62.3)	Dissection /DOAP		<b>Tutorial-</b> structure, classification & properties of receptors <b>(SDL- 1 Hr)</b> <b>SGD-1Hr</b>
05/09/2021	Sun						
06/09/2021	Mon	AnatomyE- Alimentary system I	Functional anatomy, synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of Thymus , Pineal Gland (PY8.3)	CEREBRUM 3 (AN 62.1-62.3)	Dissection /SDL		<b>Demonstration-</b> Identify Normal EEG waveforms(PY 10.12) <b>Practical-</b> Basic Life Support

07/09/2021	Tue	AnatomyE- Alimentary system II	Metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Psychiatry component pertaining to metabolic syndrome. (PY8.5)/ <b>ECE*(metabolic syndrome)</b> <b>BIOCHEMISTRY</b>	BASAL NUCLEI (AN 62.4)	Dissection /DOAP		<b>Revision</b>
08/09/2021	Wed	PSM	Organisation of nervous system(PY10.1) <b>ANATOMY</b>	INTERNAL CAPSULE (AN)	Dissection /DOAP		<b>Revision</b>
09/09/2021	Thu	PSM	Functions & properties of synapse-I(PY10.2)	OPTIC TRACT (AN)	Dissection / <b>ECE</b>		Revision
10/09/2021	Fri	AETCOM	Biochemistry	THALAMUS (AN)	Dissection /DOAP		
11/09/2021	Sat	SPORTS	Biochemistry	PCT – THEORY (AN)			<b>Seminar- Functions &amp; properties of synapse (SDL -2 hrs.)</b>
12/09/2021	Sun						
13/09/2021	Mon	AnatomyE - Liver, Pancreas,& Spleen	Functions & properties of synapse-II(PY10.2)	PCT – PRACTICAL (AN)			Revision

14/09/2021	Tue	AnatomyE - Respiratory system	General sensation , structure, classification & properties of receptors- I(PY10.2)	Introduction to Histology - Cell & Epithelium	<b>Histology Practical</b>		Revision
15/09/2021	Wed	PSM	General sensation , structure, classification & properties of receptors- II(PY10.2)	H - Epithelium	<b>Histology Practical</b>		Revision
16/09/2021	Thu	PSM	Reflex – classification , properties & functions(PY10.2)	H - Connective tissue	<b>Histology Practical</b>		Revision
17/09/2021	Fri	AETCOM	Biochemistry	H – Connective Tissue	<b>Histology Practical</b>		
18/09/2021	Sat	SPORTS	Biochemistry	H- Cartilage	<b>Histology Practical</b>		<b>Tutorial- Sensory Tracts and Motor Tracts (SDL- 1 Hr) SGD-1Hr</b>
19/09/2021	Sun						



20/09/2021	Mon	Anatomy E- Body cavity & Diaphragm	Spinal cord & its functions(PY10.6)/ <b>ECE*</b>  <b>ANATOMY</b>	H - Bone	<b>Histology Practical</b>		Revision
21/09/2021	Tue	AnatomyE – CVS 1	Somatic sensations & sensory tracts-I(PY10.3)	H- Muscle Tissue	<b>Histology Practical</b>		Revision
22/09/2021	Wed	PSM	Somatic sensations & sensory tracts-II (lesion & sensory disturbances) (PY10.3)/ <b>ECE*</b>	H- Nerve Tissue	<b>Histology Practical</b>		Revision
23/09/2021	Thu	PSM	Motor tracts-I(PY10.4)	H- Blood Vessel	<b>Histology Practical</b>		Revision
24/09/2021	Fri	AETCOM	Biochemistry	H- Lymphatic Tissue	<b>Histology Practical</b>		
25/09/2021	Sat	SPORTS	Biochemistry	H - Glands	<b>Histology Practical</b>		<b>Tutorial- Basal ganglia&amp; its functions (SDL- 1 Hr)</b> <b>SGD-1Hr</b>
26/09/2021	Sun						

27/09/2021	Mon	Anatomy E – CVS 2	Motor tracts-II(PY10.4)	H- GIT (Tongue , oesophagus , fundic part of stomach	<b>Histology Practical</b>		Revision
28/09/2021	Tue	AnatomyE- CVS 3	Maintenance of tone (Muscle sensory receptor-Muscle spindle & Golgi tendon organ) (PY10.4)	H- GIT (Stomach, duodenum, small intestine)	<b>Histology Practical</b>		Revision
29/09/2021	Wed	PSM	Maintenance of posture & control of body movements, equilibrium-I(PY10.4)	H- GIT (Appendix,colon)	<b>Histology Practical</b>		Revision
30/09/2021	Thu	PSM	Maintenance of posture & control of body movements, equilibrium-II(PY10.4)	H- GIT (Liver, pancreas)	<b>Histology Practical</b>		Revision
01/10/2021	Fri	AETCOM	Biochemistry	H- Respiratory System	<b>Histology Practical</b>		
02/10/2021	Sat	Gandhi Jayanti					
03/10/2021	Sun						
04/10/2021	Mon	Anatomy E – CVS 4	Vestibular apparatus& equilibrium-I(PY10.4)	H- Urinary System (kidney, UB, ureter)	<b>Histology Practical</b>		Revision
05/10/2021	Tue	AnatomyE - Urogenital System	Vestibular apparatus& equilibrium-II(PY10.4)	H- Female Reproductive	<b>Histology Practical</b>		Revision

06/10/2021	Wed	PSM	Structure & functions of RAS(PY10.5)	H- Female Reproductive System (uterus, ovary)	<b>Histology Practical</b>		Revision
07/10/2021	Thu	PSM	Structure & functions of autonomic nervous system(ANS)(PY10.5)/ECE*(paralysis)	H – Male Reproductive System 1 (Prostate , SV, VD)	<b>Histology Practical</b>		Revision
08/10/2021	Fri	AETCOM	Biochemistry	H – Male Reproductive System 2 (Testis, Epididymis)	<b>Histology Practical</b>		
09/10/2021	Sat	SPORTS	Biochemistry	H – Skin, mammary gland , cerebellum	<b>Histology Practical</b>		<b>Written test of Endocrine system</b>
10/10/2021	Sun						
11/10/2021	Mon	AnatomyE - Urogenital System	functions of cerebral cortex , their abnormalities(PY10.7) <b>PSYCHIATRY</b>	H – Endocrine Gland (SRG, Pituitary, Thyroid ,PT)	<b>Histology Practical</b>		Revision
12/10/2021	Tue	AnatomyE - Nervous system	Basal ganglia & their abnormalities - I(PY10.7)	Revision	<b>Practical Revision</b>		Revision
13/10/2021	Wed	Durgaasthmi					
14/10/2021	Thu	PSM	Basal ganglia & their abnormalities – II(PY10.7)/ECE*(Parkinsonism)	Revision	<b>Practical Revision</b>		Revision

15/10/2021	Fri	Dussehra					
16/10/2021	Sat	SPORTS	Biochemistry	Revision	<b>Practical Revision</b>		<b>Tutorial-</b> Higher functions of cerebral cortex (Speech, learning, memory etc)( <b>SDL- 1 Hr</b> )
							<b>SGD-1 Hr</b>
17/10/2021	Sun						
18/10/2021	Mon	AnatomyG1 - CHROMOSOMES 1 (AN 73.1-73.2)	Thalamus, Hypothalamus & their abnormalities(PY10.7)	Revision	<b>Practical Revision</b>		Revision
19/10/2021	Tue	Eid Milad un Nabi					
20/10/2021	Wed	Valmiki Jayanti					
21/10/2021	Thu	PSM	Cerebellum & its abnormalities-I(PY10.7)	Revision	<b>Practical Revision</b>		Revision

22/10/2021	Fri	AETCOM	Biochemistry	Revision	Revision		
23/10/2021	Sat	SPORTS	Biochemistry	Revision	Revision		<b>Seminar- Physiology of Vision (SDL -2 hrs.)</b>
24/10/2021	Sun						
25/10/2021	Mon	AnatomyG3 – PATTERNS OF INHERITANCE ( AN 74.1- 74.2)	Cerebellum & its abnormalities- II(PY10.7)	Revision	Revision		Revision
26/10/2021	Tue	Museum/X- Ray/Embryology Revision	Cerebellum& its abnormalities- III(PY10.7)/ <b>ECE*(cerebellar disease)</b>	Revision	Revision		Revision
27/10/2021	Wed	PSM	Physiology& functions of limbic system & their abnormalities(PY10.7)  <b>PSYCHIATRY</b>	Revision	Revision		Revision

28/10/2021	Thu	PSM	Behavioral& EEG characteristics during sleep& its mechanism(PY10.8)/ <b>ECE*(epilepsy&amp; EEG)</b>	Revision	Revision		Revision
29/10/2021	Fri	AETCOM	Biochemistry	Revision	Revision		
30/10/2021	Sat	SPORTS	Biochemistry	Revision	Revision Revision		<b>Tutorial- Normal EEG waveforms (SDL- 1 Hr) SGD-1Hr</b>
31/10/2021	Sun						
01/11/2021	Mon	Diwali Holidays					Revision
02/11/2021	Tue	Diwali Holidays					Revision
03/11/2021	Wed	Diwali Holidays					
04/11/2021	Thu	Diwali Holidays					
05/11/2021	Fri	Diwali Holidays					



14/11/2021	Sun						
15/11/2021	Mon	Museum/X-Ray/Embryology Revision	Perception of olfaction,taste sensations (PY10.13) <b>ENT</b>	Revision	Revision		Revision
16/11/2021	Tue	Museum/X-Ray/Embryology Revision	pathophysiology of altered taste sensation, altered smell sensation(PY10.14) <b>ENT</b>	Revision	Revision		Revision
17/11/2021	Wed	PSM	Hearing –I(functional anatomy of ear, auditory pathways& pathophysiology of hearing) (PY10.15) <b>ENT</b>	Revision	Revision		Revision
18/11/2021	Thu			Revision	Revision		
19/11/2021	Fri	AETCOM	Biochemistry	Revision	Revision		
20/11/2021	Sat	SPORTS	Biochemistry	Revision	Revision		<b>Tutorial-</b> Growth Chart and Anthropometric Measurements  <b>(SDL- 1 Hr)</b>
							<b>SGD-1 Hr</b>
21/11/2021	Sun						



22/11/2021	Mon	Museum/X-Ray/Embryology Revision	Vision-I(functional anatomy of eye, physiology of image formation, refractive errors) (PY10.17) <b>OPHTHALMOLOGY</b>	Revision	Revision		Revision
23/11/2021	Tue	Museum/X-Ray/Embryology Revision	Vision-II( physiology of vision including color vision, color blindness ,physiology of pupil & light reflex)(PY10.17) <b>OPHTHALMOLOGY</b>	Revision	Revision		Revision
24/11/2021	Wed	PSM	Vision-III( physiological basis of lesion in visual pathway)(PY10.18) <b>ECE*</b>  <b>OPHTHALMOLOGY</b>	Revision	Revision		Revision
25/11/2021	Thu	PSM	Visual & auditory evoked potential(PY10.19)/ <b>ECE*(VEP&amp; BERA)</b> <b>OPHTHALMOLOGY</b>	Revision	Revision		Revision
26/11/2021	Fri	AETCOM	Biochemistry	Revision	Revision		

27/11/2021	Sat	SPORTS	Biochemistry	Revision	Revision		<b>Seminar- Thyroid and Parathyroid Gland ( Bone and Calcium metabolism) (SDL- 2 hrs.)</b>
28/11/2021	Sun						
29/11/2021	Mon	Museum/X- Ray/Embryology Revision	Sex determination & sex differentiation (PY9.1)	Revision	Revision		Revision
30/11/2021	Tue	Museum/X- Ray/Embryology Revision	Abnormities of sex differentiation and outline psychiatry and practical implication of sex determination. (PY9.1)	Revision	Revision		Revision
01/12/2021	Wed	PSM	Physiological effects of sex hormones(PY9.5)	Revision	Revision		Revision
02/12/2021	Thu	PSM	Puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association(PY9.2)	Revision	Revision		Revision
03/12/2021	Fri	AETCOM	Biochemistry	Revision	Revision		

04/12/2021	Sat	SPORTS	Biochemistry	Revision	Revision		<b>Tutorial-</b> Consequences of obesity and Metabolic Disorders <b>(SDL- 1 Hr)</b> <b>SGD-1Hr</b>
05/12/2021	Sun						
06/12/2021	Mon	Museum/X- Ray/Embryology Revision	Male reproductive system, functions of testis, Spermatogenesis ,factors modifying it and outline its association with psychiatric illness(PY9.3)	Revision	Revision		Revision
07/12/2021	Tue	Museum/X- Ray/Embryology Revision	Female reproductive system: their effects (a) functions of ovary and its control (ovarian cycle) (PY9.4)	Revision	Revision		Revision
08/12/2021	Wed	PSM	Menstrual cycle - hormonal, uterine and ovarian changes(PY9.4)	Revision	Revision		Revision
09/12/2021	Thu	PSM	Contraceptive methods for male and female and advantages & disadvantages(PY9.6)/ECE* <b>OBS. &amp; GYN.&amp;PSM</b>	Revision	Revision		Revision
10/12/2021	Fri	AETCOM	Biochemistry	Revision	Revision		

11/12/2021	Sat	SPORTS	Biochemistry	Revision	Revision		<b>Tutorial- Adrenal Gland Hormones (SDL- 1 Hr) SGD-1Hr</b>
12/12/2021	Sun						
13/12/2021	Mon	Museum/X-Ray/Embryology Revision	Physiology of pregnancy, parturition and outline the psychology and psychiatry-disorders associated with it.(PY9.8)/ <b>/ECE*</b>  <b>OBS.&amp; GYNECOLOGY</b>	Revision	Revision		Revision
14/12/2021	Tue	Museum/X-Ray/Embryology Revision	Physiology of lactation and outline the psychology and psychiatry-disorders associated with it(PY9.8) <b>OBS.&amp;GYNECOLOGY</b>	Revision	Revision		Revision
15/12/2021	Wed	PSM	Hormonal changes and their effects during perimenopause and menopause(PY9.11) <b>OBS.&amp;GYNECOLOGY</b>	Revision	Revision		Revision
16/12/2021	Thu	PSM	Common causes of infertility in a couple and role of IVF in managing a case of infertility.(PY9.12) <b>OBS.&amp;GYNECOLOGY</b>	Revision	Revision		Revision

17/12/2021	Fri	AETCOM	Biochemistry	Revision	Revision		
18/12/2021	Sat	SPORTS	Biochemistry	Revision	Revision		Written test of CNS
19/12/2021	Sun						
20/12/2021	Mon	Museum/X-Ray/Embryology Revision	Mechanism of temperature regulation & Adaptation to altered temp(cold & heat) (PY11.1)	Revision	Revision		Revision
21/12/2021	Tue	Museum/X-Ray/Embryology Revision	Mechanism of fever, cold injury & heat stroke(PY11.3)	Revision	Revision		Revision
22/12/2021	Wed	PSM	Cardio-respiratory & metabolic adjustments during exercise, physical training effects(PY11.4)	Revision	Revision		Revision
23/12/2021	Thu	PSM	Cardio-respiratory changes in the Exercise(isometric & isotonic with that in resting state and under different environmental conditions (heat and cold) (PY11.8)	Revision	Revision		Revision
24/12/2021	Fri	AETCOM	Biochemistry	Revision	Revision		

25/12/2021	Sat	Christmas					
26/12/2021	Sun						
27/12/2021	Mon	Museum/X-Ray/Embryology Revision	Physiological consequences of sedentary lifestyle (PY11.5)	Revision	Revision		Revision
28/12/2021	Tue	Museum/X-Ray/Embryology Revision	Concept, criteria for diagnosis of Brain death and its implications (PY11.11)	Revision	Revision		Revision
29/12/2021	Wed	PSM	Physiology of aging; free radicals and antioxidants (PY11.7)	Revision	Revision		Revision
30/12/2021	Thu	PSM	Physiology of Infancy <b>PAEDIATRICS</b> (PY11.6)	Revision	Revision		Revision
31/12/2021	Fri	AETCOM	Biochemistry	Revision	Revision		

#### ANATOMY CLASSES DETAILS –

SDL- Self directed learning    ECE- Early Clinical Exposure

SDL- 20x2=40 Hrs.

ECE- 10x3=30 Hrs.

L- Lecture    SGT- Small group teaching    SDL- Self directed learning

- Early Clinical Exposure for Biochemistry
- 20 (Mins) × 09 lectures = 3 hrs / month for 6 month ( In the form of chart, videos, lab reports, graphs etc.)
- Topics marked as \*

- 20 (Mins) × 09 lectures = 3 hrs/month for 4 months ( Live demonstration of case by clinician guided by subject by faculty )

Topics marked as \*\*

**PHYSIOLOGY CLASSES DETAILS** -Total No. of Integration classes -44 ( including Integration classes with Biochemistry Department-08

&Integration classes with Anatomy Department-07)

Total No. of self directed learning (SDL) hours-38 hours

Total No. of small group teaching (SGT) hours-24 hours

Total No. of Early clinical exposures (ECE) classes-

Topics marked as (ECE\*)=36 classes X 30 minutes = 18 hours ( In the form of chart, videos, lab reports, graphs etc.)

Topics marked as (ECE\*\*)=12 classes X 60 minutes = 12 hours ( Live demonstration of case by preclinical faculty or clinician )

- **As per MPMSU Vacation notice timetable will change SOS in that particular month**

Dean, NSCBMC Jabalpur

