Date	Day	9 am to 1 pm	LUNCH. (1-2pm)	2 to 3 pm	3 pm to 4 pm	4 pm to 5 pm
1-Aug	Thrusday	Address of the Dean; White Coat Ceremony including the Hippocates Oath (O)		Rounds in Departments of Anatomy, Physiology, Biocher and Community Medicine, in 4 batches, by rotation of 45 each (O)		
2-Aug	Friday	Guest Lectures: History and evoultion of Medicine in India and worldwide, Roles and Responsibilities of a Medical Professionals in Society (O)		Visit to the wards and OPD of the hospital. Wards and (O)		
3-Aug	Saturday	Visit to the campus: Library, Hostels, MCQ Lab, recreation and extracurricular facilities, and College Admin office (O)	•		r reflections about their exp the visits thereafter (O)	perience during
4-Aug	Sunday	Holiday				
5-Aug	Monday	An overview of the curriculum; MCI and University rules and regulations (O)Health care system in India, An overview of the National Health Programs (O)		•	of I MBBS and all HODs a tudent activities in the Insti	
6-Aug	Tuesday	Field Visit (PSM) to PHC (FV)		**	scholarships , ICMT STS rojects(O)	Sports
7-Aug	Wednesday	Field Visit (PSM) to CHC (FV)		Skills Module	s (BLS/Communication Sk	ills) (SM)
8-Aug	Thursday	Learning Styles and VARK assessment (SM)		Skills Modules (B	LS/Communication Skills) (SM)	ECA

Date	Day	9 am to 1 pm			LUNCH. (1-2pm)	2 to 3 pm	3 pm to 4 pm	4 pm to 5 pm
9-Aug	Friday		ding Self directed kills and life long	Learning skillsand glearning (SM)		Skills Modules (BLS/Communication Skills) E (SM)		
10-Aug	Saturday		Yoga (ECA)		J	Computer Skills - Using the Libarry nad Literatur		
11-Aug	Sunday	Holiday				Holiday		
12-Aug	Monday	Holiday				Holiday		
13-Aug	Tuesday	Modules for Prof	fessional developr & E)	nent & Ethics (PD		Skills Modules (BLS/Communication Skills) (SM)		
14-Aug	Wednesday	Modules for Professional development & Ethics (PD & E)				Skills Modules (BLS/Communication Skills) (SM		
15-Aug	Thursday	Holiday				Holiday		
16-Aug	Friday	Modules for Prof	fessional developr & E)	nent & Ethics (PD		Skills Modules ((BLS/Communication Skills) (SM)	Sports
17-Aug	Saturday	Holiday				Holiday		
18-Aug	Sunday	Holiday				Holiday		
19-Aug	Monday	Universal precaustions for hygeine (SM)	First Aid (SM)	Introduction to BLS (SM)		Skills Modules ((BLS/Communication Skills) (SM)	Sports

Date	Day	9 am to 1 pm			LUNCH. (1-2pm)	2 to 3 pm	3 pm to 4 pm	4 pm to 5 pm
20-Aug	Tuesday	Modules for Prof	essional develop & E)	oment & Ethics (PD		Skills Modules (BLS/Communication Skills) (SM)		ECA
21-Aug	Wednesday	Modules for Prof	essional develop & E)	oment & Ethics (PD		Skills Modules (BI	Sports	
22-Aug	Thursday	Modules for Prof	Modules for Professional development & Ethics (PI & E)			Skills Modules (BI	LS/Communication Skills) (SM)	Sports
23-Aug	Friday		An introduction to Resaerch in Medicine, Clinical Skills, and Continuous Professional Development (PD & E)			Language Classes	Computer Classes	ECA
24-Aug	Saturday	Sress	Sress Management (PD & E)			Computer Skills - U	Ising the E Libarry nad Lite	erature Serach
25-Aug	Sunday	Holiday				Holiday		
26-Aug	Monday	BM waste man demonstratio	U U	Consumer Protection Act. Medical		Language Classes	Computer skills	Sports
27-Aug	Tuesday	Leadership and skills (P	•	Time Management (PD & E)		Language Classes	Computer skills	Sports
28-Aug	Wednesday	Language Classes	s Skills	Computer		Language Classes	Computer skills	Sports
29-Aug	Thursday	Language Classes	s Skills	Computer		Language Classes	Computer skills	Sports
30-Aug	Friday	Language Classes	s Skills	Computer		Language Classes	Computer skills	Sports

Date	Day	9 am to 1 pm		LUNCH. (1-2pm)	2 to 3 pm		4 pm to 5 pm
31-Aug	Saturday	Language Classes	Computer		Computer Skills - Usin	ng the E Libarry nad Liter	ature Serach

Summary:

Category	MCI Requiremnent	Allotted time in the Time table
Orientation (O)	30	30
Skilsl Module (SM)	35	35
Field Visits (FV)	8	8
Professional Development and Ethics (PD & E)	40	40
Language and Computer Skills	35	35
Sports	4/week	10
Extra curricukar activities (ECA)	2/week	8

Date	Day	9 am to 1 pm	LUNCH.	2 to 3 pm	3 pm to 4 pm	4 pm to 5
			(1-2pm)			pm

Note: Hours allotted to sports and ECE is lesser because of several holidays during the month

Date/Day	09 AM to 10 AM		10 AM t	o 11 AM	11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
03-09-2019 Tuesday	Introduction by head of the department		Introduction by head of the department		Departmental visit	
04/09/2019 Wednesday	Introduction to the subject,syllabus,teaching and assessment methodology	All Teachers	Biochemical Bassis of evolution of life & Introduction of Medicine and Biochemistry,	BI1.1 Describe the molecular and functional organization of a cell and its subcellularcomponents. (HI-PY)	Physiology 1	PY 1.1 Describe the structure and functions of a mammalian cell part 1
05-09-2019 Thursday	AN 1.2, 2.1 Bone- 1 interactive lecture		AN 4.1 to 4.5 Skin and fascia interactive lecture		AN 2.1 Bones - identification & parts (practical + SG)	
06/09/2019 Friday	Cell & Cell Organelle (HI-PY)	Bl1.1 Describe the molecular and functional organization of a cell and its subcellularcomponents. (HI-PY)		PY 1.1 Describe the structure and functions of a mammalian cell part 2		PY 1.3 Describe intercellular communication

Date/Day	09 AM to 10 AM		10 AM t	10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency	
07-09-2019 Saturday	AN 2.2 to 2.4 Bone- 2 interactive lecture (VI-OR)		AN 4.1 to 4.5 Skin and fascia interactive lecture (vi-dv)		AN 2.2 to 2.4 Bones & cartilage - classification (SG + DOAP session) (VI-OR)		
09/09/2019 Monday	Molecular basis of Resting membrane potential part 1	PY1.8 Describe and discuss the molecular basis of resting membranpotential and action potential in excitable tissue		PY 1.5 Describe and discuss transport mechanisms across cell membranes	Cell Membrane (HI-PY)	BI1.1 Describe the molecular and functional organization of a cell and its subcellularcomponents. (HI-PY)	
10-09-2019 Tuesday	AN 2.5, 2.6 Joint- 2 Interactive lecture (VI-OR)		AN 3.1 to 3.3 Muscle Interactive lecture (HI-PY)		AN 2.6 Joints - Nerve supply & movements on Articulated Skeleton + Living (SG + DOAP session) (VI-OR)		
11/09/2019 Wednesday	HOLIDAY	MOHARAM			HOLIDAY	MOHARAM	
12-09-2019 Thursday	AN 5.1 to 5.8 Cardiovascular system Interactive lecture (HI- PY) (VI-MI) (VI-PA)		AN 7.1 to 7.4 Nervous System-1 Interactive lecture (HI-PY)		AN 5.3 , 5.4 , 5.7 Identification of vessels, heart and it chambers (SG + DOAP session)		

Date/Day	09 AM to 10 AM		10 AM t	o 11 AM	11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
13/09/2019 Friday	Transport across cell membrane (HI-Physiology)	BI1.1 Describe the molecular and functional organization of a cell and its subcellularcomponents	Passive transport 2 HI Biochemistry	PY 1.5 Describe and discuss transport mechanisms across cell membranes	Molecular basis of Resting membrane potential part 2	PY1.8 Describe and discuss the molecular basis of resting membranpotential and action potential in excitable tissue
14-09-2019 Saturday	AN 6.1 to 6.3 Lymphatics System Interactive lecture (VI- SU)		AN 7.5 to 7.8 Nervous System-2 Interactive lecture (HI-PY) (VI-MI)		AN 7.1, 7.4, 7.5, 7.8 Nerve fibres and their types, plexus & ANS (SG) (HI-PY) (VI-MI)	
16/09/2019 Monday	Introduction to Nerve Physiology	PY 3.1 Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines	Active transport-1 HI Biochemistry	PY 1.5 Describe and discuss transport mechanisms across cell membranes	Amino acids- Classification, General physical & Chemical Properties	BI5.1 Describe and discuss structural organization of proteins.
17-09-2019 Tuesday	General Anatomy - EXAM				General Anatomy - EXAM	

Date/Day	09 AM ta	09 AM to 10 AM		o 11 AM	11 AM t	o 12 PM
	Topic	Competency	Topic	Competency	Topic	Competency
18/09/2019 Wednesday	Action Potential	PY 1.8 Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue	Amino acids- Classification, General physical & Chemical	BI5.1 Describe and discuss structural organization of proteins	Active transport-2 HI Biochemistry	PY 1.5 Describe and discuss transport mechanisms across cell membranes
19-09-2019 Thursday	AN 13.1, 13.2, 13.8 Cutaneous nerves, superficial veins and lymphatic drainage of UL, development of UL Interactive lecture		AN 9.1,10.11 Pectoral region - 1 Interactive lecture		AN 9.1,10.11 Dissection - Pectoral region – 1 (Practical)	
20/09/2019 Friday	Structural organization of Protein	BI5.1 Describe and discuss structural organization of proteins.	Functional Anatomy of nerve & Types of nerve fibers (Neurons, Neuroglia & peripheral Nerve)	PY 3.1 Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines	RBC (Morphology, Development & control of formation) 1	PY 2.4 Describe RBC formation (erythropoiesis & its regulation) and its functions
21-09-2019 Saturday	AN 9.2, 9.3 Pectoral region – 2 – Mammary gland Interactive lecture (VI-SU)		AN 8.1 to 8.4 Tutorial - clavicle & Upper end of Humerus (VI-OR)		AN 9.1,10.11 Dissection - Pectoral region – 2 (Practical)	

Date/Day	09 AM t	09 AM to 10 AM		o 11 AM	11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
23/09/2019 Monday	RBC (Morphology, Development & control of formation) 2	PY 2.4 Describe RBC formation (erythropoiesis & its regulation) and its functions	ANS -parasympathetic nervous system	PY10.5 Describe and discuss structure and functions of reticular activating system and Autonomic nervous system	Structural and functional correlation of Protein (Haemoglobin & Collagen)	BI5.2 Describe and discuss functions of proteins and structure-functionrelationships in relevant areas eg, hemoglobin and selectedhemoglobinopathies (HI-Physiology)
24-09-2019 Tuesday	AN 10.1, 10.2 Axilla - 1 Interactive lecture (VI-SU)		AN 65.1., 65.2 Histology – Microscope & study of cell		AN 10.1, 10.2 Dissection – Axilla (Practical) AN 10.1, 10.2, 10.4, 10.7	
25/09/2019 Wednesday	ANS -actions and applied asprects	PY10.5 Describe and discuss structure and functions of reticular activating system and Autonomic nervous system	Carbohydrate - Classification, Monosacharides General physical & Chemical Properties	BI3.1 Discuss and differentiate monosaccharides, di- saccharides andpolysaccharides giving examples of main carbohydrates as energy fuel,structural element and storage in the human body	Anemias HI Biochemistry , VI-Pathology,	PY2.5 Describe different types of anaemias & Jaundice
26-09-2019 Thursday	AN 10.4, 10.7 Axilla - 2 Interactive lecture (VI- SU)		AN 76.1, 76.2 Embryology : Introduction Interactive lecture		Dissection – Axilla (Practical) (VI-SU)	

Date/Day	09 AM to 10 AM		10 AM t	o 11 AM	11 AM to	o 12 PM
	Topic	Competency	Topic	Competency	Topic	Competency
27/09/2019 Friday	Carbohydrate - Classification, Disacharides General physical & Chemical Properties	BI3.1 Discuss and differentiate monosaccharides, di- saccharides andpolysaccharides giving examples of main carbohydrates as energy fuel,structural element and storage in the human body		PY2.5 Describe different types of anaemias & Jaundice	Properties of Nerve Fiber 2	PY 3.2 Describe the types, functions & properties of nerve fibers
28-09-2019 Saturday	AN 10.3, 10.5, 10.6 Axilla - 3 Interactive lecture (VI-SU)		AN 10.8, 10.9 Back Interactive lecture		AN 8.1, 8.2, 8.4 Tutorial-Humerus-General features (SG + DOAP session) (VI-OR)	
30/09/2019 Monday	Jaundice HI Biochemistry , VI- Pathology,	PY2.5 Describe different types of anaemias & Jaundice	Degeneration and regeneration in peripheral nerves	PY3.3 Describe the degeneration and regeneration in peripheral nerves	Carbohydrate - Polysaccharides (Homo & Hetero polysaccharide	BI3.1 Discuss and differentiate monosaccharides, di- saccharides andpolysaccharides giving examples of main carbohydrates as energy fuel,structural element and storage in the human body
01-10-2019 Tuesday	AN 10.10, 10.13, 11.1,11.2, 11.4 Scapular region & Back of upper arm Interactive lecture (VI-OR)		AN 65.1, 65.2 Histology: Epithelium Interactive lecture		AN 10.10, 10.13, 11.1,11.2, 11.4 Dissection - Scapular region & Back of Arm (Practical)	
02-10-2019 Wednesday	HOLIDAY	GANDHI JAYANTI			HOLIDAY	GANDHI JAYANTI

Date/Day	09 AM ta	o 10 AM	10 AM t	o 11 AM	11 AM t	o 12 PM
	Торіс	Competency	Topic	Competency	Topic	Competency
03-10-2019 Thursday	AN 11.1, 11.2 , 13.4 Front of arm & shoulder girdle Interactive lecture		AN 77.3 Embryology: Male Repro - Spermatogenesis Interactive lecture (VI-OG)		AN 11.1, 11.2 , 13.4 Dissection - Front of arm (Practical)	
04-10-2019 Friday	Lipids - Classification & Fatty Acids - Classification	BI4.1 Describe and discuss main classes of lipids (Essential/non-essential fattyacids, cholesterol and hormonal steroids, triglycerides, majorphospholipids and sphingolipids) relevant to human system and theirmajor functions. (VI-Medicine)	Neuro muscular junction 1	PY3.4 Describe the structure of neuro-muscular junction and transmission of impulse	Mechanics of Respiration 1	PY 6.2 Describe the mechanics of normal respiration, pressure changesduring ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs discussion
	AN 10.12 Shoulder joint Interactive lecture (VI- OR)		AN 11.3, 11.5, 11.6, 12.1 Front of Forearm - 1 and cubital fossa (VI-SU)		AN 8.1, 8.2, 8.4 Tutorial - External features of ulna (SG + DOAP session) (VI- OR)	
07-10-2019 Monday	Neuro muscular junction 2	PY 3.5 Discuss the action of neuro-muscular blocking agents, PY 3.6 Describe the pathophysiology of Myasthenia gravis, PY 3.13 Describe muscular dystrophy: myopathies	WBC 1	PY 2.6 Describe WBC formation (granulopoiesis) and its regulation	Compound lipids (Phospholipids) - structure and functions	BI4.1 Describe and discuss main classes of lipids (Essential/non-essential fattyacids, cholesterol and hormonal steroids, triglycerides, majorphospholipids and sphingolipids) relevant to human system and theirmajor functions. (VI-Medicine)
08-10-2019 Tuesday	HOLIDAY	DASHERA		HOLIDAY	DASHERA	

Date/Day	09 AM to 10 AM		10 AM t	10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency	
09-10-2019 Wednesday	WBC 2	PY 2.6 Describe WBC formation (granulopoiesis) and its regulation	Eicosanoids	BI4.6 Describe the therapeutic uses of prostaglandins and inhibitors ofeicosanoid synthesis. (VI-Medicine)	Mechanics of Respiration 2	PY 6.2 Describe the mechanics of normal respiration, pressure changesduring ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs discussion	
10-10-2019 Thursday	AN 12.2 Front of Forearm - 2 Interactive lecture (VI-SU)		AN 65.1, 65.2, 70.1 Histology: Glandular epithelium Interactive lecture		AN 77.3 Embryology: Female reproductive system Interactive lecture (VI-OG)		
11-10-2019 Friday	Immunology	BI10.4 Describe & discuss innate and adaptive immune responses, self/non- selfrecognition and the central role of T-helper cells in immune responses.	IMMUNITY I HI Biochemistry , VI-Pathology,	PY 2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation	Mechanics of Respiration 3	PY 6.2 Describe the mechanics of normal respiration, pressure changesduring ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs discussion	
12-10-2019 Saturday	AN 12.2, 12.11 to 12.15 Back of Forearm & Dorsum of hand Interactive lecture (VI-SU)		AN 8.1, 8.2, 8.4 Tutorial - Attachments of Radius & Ulna – 2 (SG + DOAP session) (VI-OR)		Batch - C Histology practical / Dissection – Back of Forearm		

Date/Day	09 AM to 10 AM		10 AM t	10 AM to 11 AM		11 AM to 12 PM	
	Торіс	Competency	Topic	Competency	Topic	Competency	
14-10-2019 Monday	IMMUNITY II HI Biochemistry , VI- Pathology,	PY 2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation	Propertis of skeletal muscle fiber	PY3.8 Describe action potential and its properties in different muscle fiber	Enzymes - Classification & General Properties	BI2.1 Explain fundamental concepts of enzyme, isoenzyme, alloenzyme,coenzyme & co- factors. Enumerate the main classes of	
15-10-2019 Tuesday	AN 12.3 to 12.6, 12.9 Palm - 1 Interactive lecture		AN 66.1, 66.2 Histology: Connective tissue - 1		AN 12.3 to 12.6, 12.9 Dissection – Palm – 1 (Practical)		
16-10-2019 Wednesday	Propertis of skeletal muscle fiber 2	PY3.8 Describe action potential and its properties in different muscle fiber	Isoenzyme, Alloenzymes and coenzymes	BI2.1 Explain fundamental concepts of enzyme, isoenzyme, alloenzyme,coenzyme & co- factors. Enumerate the main classes of IUBMBnomenclature.	PLATELETS I (VI - Pathology)	PY 2.7 Describe the formation of platelets, functions and variations. Describe bleeding & clotting disorders (Hemophilia, purpura)	
17-10-2019 Thursday	AN 12.7, 12.8, 12.10 Palm - 2 Interactive lecture (VI-SU)		AN 77.1. , 77.2 Embryology: Ovarian and menstrual cycle (VI-OG)		AN 12.7, 12.8, 12.10 Dissection - Palm – 2 (Practical)		
18-10-2019 Friday	Basic Principles Of enzyme activity (Active site)	Bl2.3 Describe and explain the basic principles of enzyme activity	Blood coagulation 1 (VI - Pathology)	PY 2.8 Describe the physiological basis of hemostasis and, anticoagulants. Describe bleeding & clotting disorders (Hemophilia, purpura)	Molecular basis of muscle skeletal contraction	P Y 3.9 Describe the molecular basis of muscle skeletal contraction	
19-10-2019 Saturday	AN 13.3, 13.4 Elbow & other Joints of Upper limb Interactive lecture		AN 8.1 to 8.4 Tutorial – Revision Of upper limb bones (SG + DOAP session) (VI-OR)		AN 13.5 to 13.7 Surface marking, living anatomy (SG + DOAP session)		

Date/Day	09 AM t	o 10 AM	10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
21-10-2019 Monday	Blood coagulation 2 (VI - Pathology)	PY 2.8 Describe the physiological basis of hemostasis and, anticoagulants. Describe bleeding & clotting disorders (Hemophilia, purpura)	Mode of skeletal muscle contraction and metabolism	PY3.10 Describe the mode of muscle contraction (isometric and isotonic PY3.11 Explain energy source and muscle metabolism	Describes and discuss enzyme inhibitors (Enzyme Inhibition)	BI2.4 Describe and discuss enzyme inhibitors as poisons and drugs and astherapeutic enzymes (VI-Medicine & Patho)
22/10/2019 Tuesday	AN 10.6, 10.7,10.13,11.3, 11.4, 12.4, 12.8, 12.10, 12.13 Applied anatomy of upper limb Interactive lecture				ECF	2
23-10-2019 Wednesday	SYSTEM ENDING EXAM FA	SYSTEM ENDING EXAM FA	Describes and discuss enzyme inhibitors (Enzyme Inhibition) and therapeutic use of enzyme	BI2.4 Describe and discuss enzyme inhibitors as poisons and drugs and astherapeutic enzymes ((VI-Medicine & Patho	SYSTEM ENDING EXAM FA	SYSTEM ENDING EXAM FA
24-10-2019 Thursday	Theory Exam Part Ending - Upper Limb		Theory Exam Part Ending - Upper Limb		Practical Exam Part Ending - Upper Limb	
25-10-2019 to 03-11-2019	DIWALI VACATION		DIWALI VACATION		DIWALI VACATION	
04-11-2019 Monday	BLOOD GROUP I (VI - Pathology)	PY 2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion	Transport of respiratory gases 3	PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and carbon dioxide	Clinical Utility of enzyme activity and enzyme based assay	BI2.5 Describe and discuss the clinical utility of various serum enzymes asmarkers of pathological conditions., BI2.6 Discuss use of enzymes in laboratory investigations (Enzyme-basedassays) (VI- Medicine & Patho)

Date/Day	09 AM t	o 10 AM	10 AM t	o 11 AM	11 AM to 12 PM	
	Торіс	Competency	Topic	Competency	Торіс	Competency
05-11-2019 Tuseday	AN 20.3 to 20.5, 20.10 Introduction to lower limb, its development, dermatomes, venous drainage & lymphatic drainage Interactive lecture (VI-SU)		AN 66.1, 66.2 Histology: Connective tissue – 2 Interactive lecture		AN 20.3 to 20.5, 20.10 Dissection - front of thigh (Practical)	
06-11-2019 Wednesday	BLOOD GROUP II (VI - Pathology)	PY 2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion	Digestion & absorption of Lipids, Carbohydrates & Protein	BI4.2 Describe the processes involved in digestion and absorption of dietarylipids and also the key features of their metabolism, BI3.2 Describe the processes involved in digestion and assimilation ofcarbohydrates and storage. (VI-Medicin	Smooth muscle 2	PY3.8 Describe action potential and its properties in different muscle fiber
07-11-2019 Thursday	AN 15.3, 15.4 Front of thigh - 1 Interactive lecture (VI- SU)		AN 77.4 to 77.6 Embryology: Fertilization & Contraception, Infertility, surrogacy, sex-ratio (VI-OG)		AN 20.3 to 20.5, 20.10 Dissection - front of thigh (Practical)	
08-11-2019 Friday	Digestion & absorption of Lipids, Carbohydrates & Protei	BI5.3 Describe the digestion and absorption of dietary proteins. (VI-Paediatrics	AETCOM module 1.3	AETCOM module 1.3	AETCOM module 1.3	AETCOM module 1.3
09-11-2019 Saturday	AN 15.1, 15.2 Front of thigh -2 Interactive lecture		AN 15.1, 15.2 , 15.5 Front of thigh -3 & Medial side of thigh		AN 14.1, 14.2 Tutorial Particular features of Hip bone – 1 (SG + DOAP session) (VI-OR)	

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Торіс	Competency	Торіс	Competency
11-11-2019 Monday	AETCOM module 1.3	AETCOM module 1.3		AETCOM module 1.3	Glucose transporter and Glycolysis - pathway	 BI3.4 Define and differentiate the pathways of carbohydrate metabolism,(glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt). & BI3.5 Describe and discuss the regulation, functions and integration ofcarbohydrate along with associated diseases/disorders. (VI- Medicine)
12-11-2019 Tuseday	HOLIDAY	GURUNANAK JAYANTI			HOLIDAY	GURUNANAK JAYANTI
13-11-2019 Wednesday	Origin and spread of cardiac impulse	PY5.4 Describe generation, conduction of cardiac impulse	Glycolysis - regulation & energetics	 BI3.4 Define and differentiate the pathways of carbohydrate metabolism,(glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt). & BI3.5 Describe and discuss the regulation, functions and integration ofcarbohydrate along with associated diseases/disorders. (VI- Medicine) 	AETCOM module 1.3	AETCOM module 1.3
14-11-2019 Thursday	AN 16.3 Gluteal region - 1 Interactive lecture		AN 78.1 to 78.3 Embryology: first week of development (VI-OG)		AN 16.3 Dissection - Gluteal region -1 (Practical	

Date/Day	09 AM t	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency	
15-11-2019 Friday	Glycolysis- Inhibitors, Leubering rapaport cycle & PDH Complex	 BI3.4 Define and differentiate the pathways of carbohydrate metabolism,(glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt). & BI3.5 Describe and discuss the regulation, functions and integration ofcarbohydrate along with associated diseases/disorders. (VI- Medicine 	Physiological anatomy of Digestive system	PY4.1 Describe the structure and functions of digestive system	Describe structure and function of kidney	PY7.1 Describe structure and function of kidney	
16-11-2019 Saturday	AN 16.1, 16.2, 16.4 to 16.5Gluteal region -2 & Back of thigh Interactive lecture		AN 17.1 to 17.3 Hip joint, Fracture neck femur and hip joint replacement Interactive lecture (VI-OR)		AN 14.1, 14.2, 14.3 Tutorial Particular features of femur (SG + DOAP session) (VI-OR)		
18-11-2019 Monday		PY 5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis	Hypoxia & abnormal breathing 2	PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxiacyanosis asphyxia; drowning, periodic breathing	TCA Cycle	BI3.6 Describe and discuss the concept of TCA cycle as a amphibolic pathwayand its regulation.	

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Торіс	Competency	Торіс	Competency	Торіс	Competency
19-11-2019 Tuseday	AN 16.6 Popliteal fossa Interactive lecture		AN 71.2 Histology: Cartilage Interactive lecture		AN 16.6 Dissection - Popliteal fossa (Practical)	
20-11-2019 Wednesday		PY4.2 Describe the composition, mechanism of secretion, functions, andregulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	Lipoprotein Metabolism	BI4.4 Describe the structure and functions of lipoproteins, their functions,interrelations & relations with atherosclerosis (VI-Medicine)	Hypoxia & abnormal breathing 3	PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxiacyanosis asphyxia; drowning, periodic breathing
21-11-2019 Thursday	AN 18.4 Knee joint - 1 Interactive lecture		AN 78.1 to 78.5 Embryology: Second week of development (VI-OG)		AN 18.4 Dissection – Knee joint (Practical)	

Date/Day	09 AM t	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Торіс	Competency	
22-11-2019 Friday	Lipoprotein Metabolism (Hereditary and Acquired Cholesterol Abnormality)	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders. (VI- Medicine)		PY4.2 Describe the composition, mechanism of secretion, functions, andregulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	Abnormal ECG VI GEN.Medicine	PY 5.6 Describe abnormal ECG, arrythmias, heart block and myocardial Infarction	
23-11-2019 Saturday	AN 18.4, 18.5 Knee joint - 2 Interactive lecture		AN 18.1, 18.6, 18.7 Knee joint – 3 & lateral & medial compartment of leg		AN 14.2, 14.3 Tutorial Tibia – Particular features (SG + DOAP session) (VI-OR)		
25-11-2019 Monday	Haemodynamics of circulatory system 1	PY5.7 Describe and discuss haemodynamics of circulatory system	Neural regulation of respiration		Water and Electrolyts Imbalance	BI6.7 Describe the processes involved in maintenance of normal pH, water &electrolyte balance of body fluids and the derangements associated withthese. (VI G-Medicine& HI PY	

Date/Day	09 AM t	o 10 AM	10 AM t	o 11 AM	11 AM t	o 12 PM
	Topic AN 19.1 to 19.4 , 20.3	Competency	Торіс	Competency	Topic AN 19.1 to 19.4, 20.3	Competency
26-11-2019 Tuseday	AN 19.1 to 19.4 , 20.3 Back of leg Interactive lecture (VI- SU) (VI-OR)		AN 71.1 Histology: Bone (VI- PA)		Dissection – Back of leg (Practical)	
27-11-2019 Wednesday	Haemodynamics of circulatory system 2	PY5.7 Describe and discuss haemodynamics of circulatory system	Blood buffer and Acid base balance & Disorders	BI6.8 Discuss and interpret results of Arterial Blood Gas (ABG) analysis invarious disorders. (VI G-Medicine)	Chemical regulation of respiration	
28-11-2019 Thursday	AN 18.1 to 18.3, 20.3 Front of leg and dorsum of foot Interactive lecture (VI-SU)		AN 98.3, 78.5, 80.1 Embryology: Third week of development (VI-OG)		AN 98.3, 78.5, 80.1 Dissection – Front of leg and dorsum of foot (Practical)	
29-11-2019 Friday	Glycogen Metabolism with disorders	 BI3.4 Define and differentiate the pathways of carbohydrate metabolism,(glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt). & BI3.5 Describe and discuss the regulation, functions and integration ofcarbohydrate along with associated diseases/disorders. (VI- Medicine) 	gastric secretion 2	PY4.2 Describe the composition, mechanism of secretion, functions, andregulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	cardiovascular regulatory mechanisms	PY5.8 Describe and discuss local and systemic cardiovascular regulatory mechanisms
30-11-2019 Saturday	AN 19.1 Sole of foot - 1 Interactive lecture		AN 19.1 Sole of foot - 2 Interactive lecture		AN 14.1, 14.2, 14.4 Tutorial - Articulated foot -1 (SG + DOAP session)	

Date/Day	09 AM to 10 AM		10 AM t	o 11 AM	11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
02-12-2019 Monday		SYSTEM ENDING EXAM FA		SYSTEM ENDING EXAM FA	Gluconeogenesis	BI3.4 Define and differentiate the pathways of carbohydrate metabolism,(glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt). & BI3.5 Describe and discuss the regulation, functions and integration ofcarbohydrate along with associated diseases/disorders. (VI- Medicine)
03-12-2019 Tuseday	AN 19.5 to 19. 7,20.1, 20.2 Arches of foot Interactive lecture (VI-OR)		AN 67.1 to 67.3 Histology: Muscle tissue (HI-PY)		AN 19.1 Dissection of sole (Practical)	
04-12-2019 Wednesday	lung function test 1 HI Anatomy	PY6.7 Describe and discuss lung function tests & their clinical significance	HMP Shunt Pathway	 BI3.4 Define and differentiate the pathways of carbohydrate metabolism,(glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt). & BI3.5 Describe and discuss the regulation, functions and integration ofcarbohydrate along with associated diseases/disorders. (VI- Medicine) 	Pancreatic secretion	PY4.2 Describe the composition, mechanism of secretion, functions, andregulation of saliva, gastric, pancreatic, intestinal juices and bile secretion
05-12-2019 Thursday	AN 20.1, 20.2 Tibiofibular, Ankle, Subtalar and other joints of foot Interactive lecture		AN 79.4 to 79.6 Embryology: Fourth week of development (VI-OG)		AN 20.1, 20.2 Dissection – Ankle & other joints (Practical)	

Date/Day	09 AM to 10 AM		10 AM to	10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Торіс	Competency	Topic	Competency	
06-12-2019 Friday	Minor metabolic pathway of Carbohydrates (Galactose & Fructose Metabolism)	 BI3.4 Define and differentiate the pathways of carbohydrate metabolism,(glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt). & BI3.5 Describe and discuss the regulation, functions and integration ofcarbohydrate along with associated diseases/disorders. (VI- Medicine) 	cardiac output 1 HI Anatomy	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output,blood pressure	lung function test 2 HI Anatomy	PY6.7 Describe and discuss lung function tests & their clinical significance	
7/12/2019 Saturday	AN 15.4, 16.2, 16.3, 17.2, 17.3, 18.3, 18.6, 18.7, 19.3, 19.4, 19.6,19.7,20.4, 20.5Applied anatomy of lower limb				ECI	5	
09-12-2019 to 11-12-2019		1st Periodic Examination	1st Periodic Examination		1st Periodic Examination		
12-12-2019 Thursday	AN 21.3, 21.10 Introduction of thorax, Intercostal space-1 Interactive lecture		AN 25.3 Embryology - Respiratory system and Coelomic cavity Interactive lecture		AN 21.3Dissection: Thoracic wall (Practical)		
13-12-2019 Friday	Oxidation of Fatty acids & Related Disorders	BI6.6 Describe the biochemical processes involved in generation of energy incells.	cardiac output 2 HI Anatomy	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output,blood pressure	Tubular processing of glomerular filtrate	PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism	

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
14-12-2019 Saturday	AN 21.4 to 21.9 Intercostal space-2 & Respiratory movements Interactive lecture (HI-PY)		AN 24.1 Pleura Interactive lecture (HI- PY) (VI-IM)		AN 24.1 Dissection: pleura and pericardium (Practical)	
16-12-2019 Monday	Blood Pressure 1 HI Anatomy	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output,blood pressure	Physiology of high altitude HI Anatomy	PY6.4 Describe and discuss the physiology of high altitude and deep sea diving	Oxidation of Fatty acids & Related Disorde	BI6.6 Describe the biochemical processes involved in generation of energy incells
17-12-2019 Tuesday	AN 24.2, 24.3, 24.5 Lungs -1 Interactive lecture (HI-PY) (VI-IM)		AN 25.1 Histology: Respiratory system Interactive lecture		Dissection : Removal of Lung (Practical)	
18-12-2019 Wednesday	Physiology of deep sea diving	PY6.4 Describe and discuss the physiology of high altitude and deep sea diving	Fatty acid Synthesis	BI6.6 Describe the biochemical processes involved in generation of energy incells.	Blood Pressure 2 HI Anatomy	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output,blood pressure
19-12-2019 Thursday	AN 24.2, 24.3, 24.5 Lungs -2 Interactive lecture (HI-PY) (VI-IM)		AN 25.2, 25.4, 25.5 Embryology - CVS 1 (Introduction and atria) Interactive lecture (HI-PY) (VI-IM) (VI-PE)		AN 24.2, 24.3, 24.5 Dissection: Lung (Practical)	

Date/Day	09 AM t	o 10 AM	10 AM t	10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency	
20-12-2019 Friday	Transamination, Transdeamination & Urea Cycle	BI5.4 Describe common disorders associated with protein metabolism. (VI- Padiatric)	Coronary circulation 1	PY5.10 Describe & discuss regional circulation including microcirculatio lymphatic circulation, coronary, cerebral, capillary, skin, foetal pulmonary and splanchnic circulation	liver function test	PY4.7 Describe & discuss the structure and functions of liver and gall bladder	
21-12-2019 Saturday	AN 21.11, 24.4 Mediastinum -1introduction phrenic nerve		AN 22.1, 22.2 Pericardium & Heart-1 Interactive lecture (HI-PY)		AN 22.1, 22.2 Tutorial - Heart (external features) (SG + DOAP session		
23-12-2019 Monday	introduction	PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism	Coronary circulation 2	PY5.10 Describe & discuss regional circulation including microcirculatio lymphatic circulation, coronary, cerebral, capillary, skin, foetal pulmonary and splanchnic circulation	Transamination, Transdeamination & Urea Cycle	BI5.4 Describe common disorders associated with protein metabolism. (VI- Padiatric	
24-12-2019 Tuseday	AN 22.2 to 22.7 Heart-2 : Atria and ventricles Interactive lecture (HI- PY) (VI-IM)		Histology : Cardiovascular system Interactive lecture		AN 22.2 to 22.7 Dissection: Interior of heart (Practical)		
25-12-2019 Wednesday	Interactive lecture						
26-12-2019 Thursday	AN 22.3 to 22.7 Heart- 3 Blood vessels, conducting system Interactive lecture (HI-PY) (VI-IM)		AN 25.2 25.4, 25.5 Embryology – CVS - 2 (Ventricles) Interactive lecture (HI-PY) (VI-IM) (VI-PE)		AN 22.2 to 22.7 Dissection: Blood vessels of heart (Practical)		

Date/Day	09 AM to 10 AM		10 AM t	10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency	
27-12-2019 Friday	Introduction of Purine & Pyrimidine	BI6.2 Describe and discuss the metabolic processes in which nucleotides areinvolved.	shock 1	PY5.11 Describe the patho- physiology of shock, syncope and heart failure	intestinal secretion	PY4.2 Describe the composition, mechanism of secretion, functions, andregulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	
28-12-2019 Saturday	AN 23.3, 23.4 Mediastinum-2 SVC, Aorta, azygos venous system, pulmonary trunk and thymus Interactive lecture		AN 25.6 Embryology – CVS - 3 (Aortic arches and arteries) Interactive lecture		AN 21.1 , 21.2 Tutorial –Atypical thoracic vertebrae (SG + DOAP session) (HI-PY) (VI-IM) (VI-PE		
30-12-2019 Monday	shock 2	PY5.11 Describe the patho- physiology of shock, syncope and heart failure	Enteric nervous system	PY4.6 Describe the Gut-Brain Axis	Purine Synthesis & Degradation	BI6.2 Describe and discuss the metabolic processes in which nucleotides areinvolved. & BI6.3 Describe the common disorders associated with nucleotide metabolism.	
31/12/2019 Tuesday	AN 24.6, 23.1, 23.2, 23.5 to 23.7 Trachea, Oesophagus, Thoracic duct, Thoracic sympathetic chain and splanchnic nerves Interactive lecture (VI-SU)		AN 25.3, 25.6 Embryology - CVS 4 (Veins) & Foetal circulation Interactive lecture (HI-PY) (VI-IM		AN 24.6, 23.1, 23.2, 23.5 to 23.7 Dissection: Structures of the mediastinum (Practical)		
01-01-2020 Wednesday	cardio respiratory adjustment during exercise HI Anatomy	PY11.8 Discuss & compare cardio-respiratory changes in exercise	Gout & Lesch Nyhan Syndrome	BI6.4 Discuss the laboratory results of analytes associated with gout & LeschNyhan syndrome. (VI-Medicine)	temperature regulation	PY11.1 Describe and discuss mechanism of temperature regulation	
02/01/2020 Thursday			part ending exam	thorax			

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
03-01-2020 Friday	Simple Amino acid Metabolism (Glycine, Serine & Alanine)	BI5.4 Describe common disorders associated with protein metabolism. & BI5.5 Interpret laboratory results of analytes associated with metabolism ofproteins. (VI- Padiatric)	gastric movements	PY4.3 Describe GIT movements, regulation and functions.	temperature regulation- applied aspects	PY 11.2 Describe and discuss adaptation to altered temperature (heat and cold) PY 11.3
04-01-2020 Saturday			symposium			symposium
06-01-2020 Monday	SYSTEM ENDING TEST	SYSTEM ENDING TEST	SYSTEM ENDING TEST	SYSTEM ENDING TEST	Adipose tissue Metabolism	BI4.5 Interpret laboratory results of analytes associated with metabolism oflipids (VI- Medicine)
07-01-2020 Tuseday	AN 44.1, 44.2, 44.6 Introduction of abdomen and Anterior abdominal wall-1 Interactive lecture (VI- SU)		AN 52.1 Histology: Introduction to GIT and GIT 2 Interactive lecture		AN 44.1, 44.2, 44.6 Dissection: Anterior abdominal wall (Practical)	
08-01-2020 Wednesday	movements of small intestine HI Anatomy	PY4.3 Describe GIT movements, regulation and functions.	Ketone Bodie Metabolism	BI4.5 Interpret laboratory results of analytes associated with metabolism oflipids (VI- Medicine)	renal function test 1 HI Anatomy, HI biochemistry	PY7.8 Describe & discuss Renal Function Tests
09-01-2020 Thursday	AN, 44.6, 44.7 Anterior abdominal wall-2 Interactive lecture (VI-SU)		AN 52.4, 52.8 Embryology - Development of anterior abdominal wall and Testes Interactive lecture (VI-SU) (VI-OG)		AN, 44.6, 44.7 Dissection: Anterior abdominal wall (Practical)	

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
10-01-2020 Friday	Fatty liver & Lipotropic Factors	BI4.5 Interpret laboratory results of analytes associated with metabolism oflipids (VI- Medicine)	renal function test 2 HI Anatomy, HI biochemistry	PY7.8 Describe & discuss Renal Function Tests	movements of large intestine HI Anatomy,	PY4.3 Describe GIT movements, regulation and functions.
11-01-2020 Saturday	AN 44.3 Anterior abdominal wall-3 & Rectus Sheath Interactive lecture (VI- SU)		AN 44.4, 44.5 Inguinal canal and Hernia Interactive lecture (VI-SU)		AN 44.3 Dissection: Anterior abdominal wall & rectus sheath (Practical)	
13-01-2020 Monday	artificial kidney /dialysis HI Anatomy,	PY7.7 Describe artificial kidney, dialysis and renal transplantation	GIT hormones 1 HI Anatomy,	PY4.5 Describe the source of GIT hormones, their regulation and functions	Insulin & Glucagon	BI3.9 Discuss the mechanism and significance of blood glucose regulation inhealth and disease. (VI G-Medicine & HI - PY)
14-1-2020 Tuesday	HOLIDAY	MAKARSANKRANTI		HOLIDAY	MAKARSANKRANTI	
15-01-2020 Wednesday	GIT hormones 2 HI Anatomy,	PY4.5 Describe the source of GIT hormones, their regulation and functions	DNA Stucture & Function	BI7.1 Describe the structure and functions of DNA and RNA and outline the cellcycle.	Puberty and adolescence HI Anatomy,	PY9.2 Describe and discuss puberty: delayed puberty and outline adolescent clinical and psychological association.

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
16-1-2020 Thursday	AN 46.1 to 46.5 Male external genital organs Interactive lecture (VI- SU)		AN 52.1 Histology:- GIT-3 Interactive lecture		AN 44.4, 44.5 Dissection: Inguinal canal and Hernia (Practical) (VI-SU)	
17-01-2020 Friday	DNA Damage repair Mechanism & Related Disorder	BI7.2 Describe the processes involved in replication & repair of DNA and thetranscription & translation mechanisms.	Pancreatic hormones 2 HI Anatomy,	PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	Ovarian cycle HI Anatomy,	PY 9.4 describe female reproductive system
18-1-2020 Saturday	AN 47.13, 47.14, 52.5 Thoraco-abdominal diaphragm Interactive lecture (VI-SU)		AN 52.6 Embryology: GIT-1 Interactive lecture (VI-SU)		Batch C Histology practical/ AN 50.1 to 50.4, 53.1, 53.4 Tutorial - Lumbar vertebrae (SG + DOAP session) (VI-IM) (VI-OR) (VI-SU)	
20-01-2020 Monday	Menstrual cycle HI Anatomy,	PY 9.4 describe female reproductive system	adrenal cortex 1 HI Anatomy,	PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	Discuss the Meatbolic Process (Feed & Fed Cycle)	BI6.1 Discuss the metabolic processes that take place in specific organs in thebody in the fed and fasting states. (VI- Medicing)
21-01-2020 Tuseday	AN 47.1, 47.2 Peritoneum-1 Interactive lecture (VI- SU)		AN 52.2, 52.8 Histology: Male reproductive system Interactive lecture		AN 47.1,47.2 Dissection: Peritoneal cavity (Practical) (VI-SU)	

Date/Day	09 AM to 10 AM		10 AM t	10 AM to 11 AM		11 AM to 12 PM	
	Торіс	Competency	Topic	Competency	Topic	Competency	
22-01-2020 Wednesday	Adrenal cortex 2 HI Anatomy,	PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	Discuss the Meatbolic Process (Feed & Fed Cycle)	BI6.1 Discuss the metabolic processes that take place in specific organs in thebody in the fed and fasting states. (VI- Medicine)	Female sex hormones HI Anatomy,	PY 9.5 describe and discuss physiological effects of sex hormones	
23-01-2020 Thursday	AN 47.1, 47.3, 47.4 Peritoneum-2 Interactive lecture (VI- SU)		AN 52.6 Embryology - GIT-2 Interactive lecture (VI-SU)		Dissection: Peritoneal cavity (Practical) (VI-SU)		
24-01-2020 Friday	Electron Transport Chain	BI6.6 Describe the biochemical processes involved in generation of energy incells	Synapse 1	PY10.2 Describe and discuss the functions and properties of synapse	adrenal medulla HI Anatomy,	PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	
25-01-2020 Saturday	AN 47.1, 47.3, 47.4 Peritoneum-3 Interactive lecture (VI- SU)		AN 47.9 Blood vessels of foregut, midgut, hindgut Interactive lecture		AN 47.5, 47.6 Tutorial: Stomach (SG + DOAP session)		
27-01-2020 Monday	Synapse 2	PY10.2 Describe and discuss the functions and properties of synapse	Physiology of Pregnancy HI Anatomy,	PY9.8 Describe and discuss the physiology of pregnancy, parturition & lactation	Oxidative Phosphorylation - Inhibitors & Uncouplers	BI6.6 Describe the biochemical processes involved in generation of energy incells	
28-01-2020 Tuseday	AN 47.5, 47.6 Small intestine (Duodenum) Interactive lecture (VI- SU)		AN 52.1 Histology: GIT-4 Interactive lecture		AN 47.5, 47.6 Dissection: Removal of Small intestine (Practical) (VI-SU)		

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
29-01-2020 Wednesday	Physiology of Parturition and Lactation HI Anatomy,	PY9.8 Describe and discuss the physiology of pregnancy, parturition & lactation	RNA Structure and Function	BI7.1 Describe the structure and functions of DNA and RNA and outline the cellcycle	Receptors 1	PY10.2 Describe and discuss the functions and properties of synapse
30-01-2020 Thursday	AN 47.8, 47.10, 47.11 Portal vein and portocaval anastomosis Interactive lecture		AN 52.6 Embryology - GIT-2 Interactive lecture (VI- SU)		AN 47.8, 47.10, 47.11 Dissection Removal of Large intestine (Practical)	
31-01-2020 Friday	Transcription & Post- Transcriptional modification	BI7.2 Describe the processes involved in replication & repair of DNA and thetranscription & translation mechanisms.		system ending test FA	system ending test FA	system ending test FA
01-02-2020 Saturday	AN 47.5 Pancreas Interactive lecture (VI- SU)		AN 47.6, 47.7 Extrahepatic biliary apparatus Interactive lecture (VI-SU)		AN 47.5, 47.6 Tutorial: Liver (SG + DOAP session)	
03-02-2020 Monday	Contraception (VI-OBGY), Comm. Medicine	PY9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages and disadvantage	Receptors 2	PY10.2 Describe and discuss the functions and properties of synapse	Arginine & NO Synthase	BI5.4 Describe common disorders associated with protein metabolism. & BI5.5 Interpret laboratory results of analytes associated with metabolism ofproteins. (VI-

Date/Day	09 AM t	o 10 AM	10 AM t	o 11 AM	11 AM to 12 PM	
04-02-2020 Tuseday	Topic AN 45.1 to 45.3, 47.12 Posterior abdominal wall - 1 Interactive lecture	Competency	Topic AN 52.2 Histology: Urinary system Interactive lecture	Competency	Topic AN 51.1 Dissection: Transverse level abdomen at the level of T8, T10 & L1 vertebral level (Practical) (VI-RA)	Competency
05-02-2020 Wednesday	Functional anatomy of eye	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision,refractive errors, colour blindness, physiology of pupil and light reflex	Genetic Code	BI7.2 Describe the processes involved in replication & repair of DNA and thetranscription & translation mechanisms	endocrine functions of hypothalamus	PY8.2 Describe the synthesis, secretion, transport, physiological actions,regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal glandpancreas and hypothalamus
06-02-2020 Thursday	AN 47.5 Kidney and suprarenal gland - 1 Interactive lecture (VI-SU)		AN 52.7 Embryology - Urinary system - 1 Interactive lecture (VI-SU)		AN 47.5 Dissection Kidney and suprarenal gland (Practical) (VI-SU)	
07-02-2020 Friday	Translation and Post Translational Modifications	BI7.2 Describe the processes involved in replication & repair of DNA and thetranscription & translation mechanisms.	reflex 1	PY10.2 Describe and discuss the functions and properties of synapse , reflex,receptors	Physiology of image formation 1	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision,refractive errors, colour blindness, physiology of pupil and light reflex

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic AN 47.5 Kidney and suprarenal gland - 2 Interactive	Competency	Topic AN 48.2, 48.5, 48.6 Ureter and Urinary Bladder	Competency	Topic AN 48.2, 48.5, 48.6 Tutorial Ureter and	Competency
08-02-2020 Saturday	- 2 Interactive lecture (VI-SU)		Interactive lecture (VI-SU)		Urinary Bladder (SG + DOAP session) (VI-SU)	
10-02-2020 Monday	reflex 2	PY10.2 Describe and discuss the functions and properties of synapse , reflex,receptors	Physiology of image formation 2	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision,refractive errors, colour blindness, physiology of pupil and light reflex	Mutation	BI7.3 Describe gene mutations and basic mechanism of regulation of geneexpression. (VI-Pediatric)
11-02-2020 Tuseday	AN 48.2, 48.5, 48.7 Prostate and Urethra Interactive lecture (VI- SU)		AN 52.2, 52.3 Histology: Female reproductive system – 1 Interactive lecture		AN 48.2, 48.5, 48.7 Dissection: Prostate and Urethra (Practical) (VI-SU)	
12-02-2020 Wednesday	Anterior pituitary 3	PY8.2 Describe the synthesis, secretion, transport, physiological actions,regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal glandpancreas and hypothalamus	Aromatic Amino acid	BI5.4 Describe common disorders associated with protein metabolism. & BI5.5 Interpret laboratory results of analytes associated with metabolism ofproteins. (VI- Pediatric)	Aqeous humor	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision,refractive errors, colour blindness, physiology of pupil and light reflex

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic AN 52.7	Competency	Topic AN 49.1, 49.2, AN 49.3, 49.4,	Competency
13-02-2020 Thursday	AN 49.1, 49.2 Perineum - 1 Interactive lecture (VI-OG) (VI-SU)		Embryology - Urinary system – 2 Interactive lecture (VI-SU)		49.5 Dissection: Perineum (Practical) (VI-OG) (VI-SU)	
14-02-2020 Friday	Aromatic Amino acid Metabolism	BI5.4 Describe common disorders associated with protein metabolism. & BI5.5 Interpret laboratory results of analytes associated with metabolism ofproteins. (VI- Pediatric	AETCOM MODULE 1.1 (CM)	AETCOM MODULE 1.1 (CM)	AETCOM MODULE 1.1 (CM)	AETCOM MODULE 1.1 (CM)
15-02-2020 Saturday	AN 48.1, 48.3, 48.4, 47.9 Perineum – 2 (Pelvic diaphragm & blood vessels) Interactive lecture (VI-OG) (VI-SU)		AN 48.2,48.5, 48.8 Female reproductive system - 1 Interactive lecture (VI-SU) (VI-OG)		AN 48.2,48.5, 48.8 Tutorial Female reproductive system (SG + DOAP session) (VI-SU) (VI-OG)	
17-02-2020 Monday	AETCOM MODULE 1.1 (CM)	AETCOM MODULE 1.1 (CM)	AETCOM MODULE 1.1 (CM)	AETCOM MODULE 1.1 (CM)	Gene Expression	BI7.3 Describe gene mutations and basic mechanism of regulation of geneexpression. (VI-Pediatric)

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
18-02-2020 Tuesday	AN 48.2,48.5, 48.8 Female reproductive system - 2 Interactive lecture (VI-SU) (VI-OG)		AN 52.2, 52.3 Histology: Female reproductive system – 2 Interactive lecture		AN 48.1, 48.3, 48.4, 47.9 Dissection: Pelvic diaphragm & blood vessels (Practical) (VI- OG) (VI-SU)	
19-02-2020 Wednesday	AETCOM MODULE 1.1 (CM)	AETCOM MODULE 1.1 (CM)	Cell Cycle	BI7.1 Describe the structure and functions of DNA and RNA and outline the cellcycle.	AETCOM MODULE 1.1 (CM)	AETCOM MODULE 1.1 (CM)
	AN 48.2, 48.5 Rectum Interactive lecture (VI- SU)		AN 52.8 Embryology - Female reproductive system Interactive lecture (VI-OG)		AN 45.1 to 45.3, 47.12, 48.4 Posterior abdominal wall - 2, sacral plexus Interactive lecture	
21-02-2020 Friday	Xenobiotics	BI7.5 Describe the role of xenobiotics in disease	Revision class		Revision class	
	AN 48.2, 48.5, 48.8, 49.5 Anal canal Interactive lecture (VI-SU) (VI-OG)		ECE			
24-02-2020 Monday				Exam prepar	ation leave	

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
25-02-2020 to 6-03-2020 07-03-2020 Saturday	I Internal examination SA Symposium		I Internal examination SA	Symposium	I Internal examination SA	
9-03-2020 Monday	Pupillary light reflex and acommodation HI Anatomy	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision,refractive errors, colour blindness, physiology of pupil and light reflex	Somatic sensations HI Anatomy	PY10.3 Describe and discuss somatic sensations & sensory tracts	Recombinant DNA Technology	BI7.4 Describe applications of molecular technologies like recombinant DNAtechnology, PCR in the diagnosis and treatment of diseases with geneticbasis. (VI- Pediatric & G- Medicine)
10-03-2020 Tuseday	AN 27.1, 27.2 Scalp Interactive lecture (VI- SU)		AN 70.2 Histology: Lymphoid tissue Interactive lecture (HI-PA)		AN 27.1, 27.2 Dissection: Scalp (Practical)	
11-03-2020 Wednesday	Thyroid hormones- II HI Anatomy	PY8.2 Describe the synthesis, secretion, transport, physiological actions,regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal glandpancreas and hypothalamus	PCR	BI7.4 Describe applications of molecular technologies like recombinant DNAtechnology, PCR in the diagnosis and treatment of diseases with geneticbasis. (VI- Pediatric & G- Medicine)	Sensory tracts-I HI Anatomy	PY10.3 Describe and discuss somatic sensations & sensory tracts

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Торіс	Competency	Topic AN 43.4	Competency	Торіс	Competency
12-03-2020 Thursday	AN 28.1 to 28.6, 28.8 Face -1 Interactive lecture (VI-IM)		Embryology: Branchial apparatus – 1 Interactive lecture		AN 28.1 TO 28.6Dissection : Face (Practical)	
13-03-2020 Friday	Blot Technique	BI7.4 Describe applications of molecular technologies like recombinant DNAtechnology, PCR in the diagnosis and treatment of diseases with geneticbasis	Sensory tracts-II HI Anatomy	PY10.3 Describe and discuss somatic sensations & sensory tracts	Photochemistry of vision-I HI Anatomy	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision,refractive errors, colour blindness, physiology of pupil and light
14-03-2020 Saturday	AN 28.1 to28.6,28.8 Face - 2 Interactive lecture (VI-IM)		AN 29.1 to 29.4 Posterior triangle of neck Interactive lecture (VI-SU		AN 26.2Tutorial : Norma lateralis (SG + DOAP session)	
16-03-2020 Monday	Photochemistry of vision-II HI Anatomy	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision,refractive errors, colour blindness, physiology of pupil and light	Parathyroid HI Anatomy	PY 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	Gene Therapy	BI7.4 Describe applications of molecular technologies like recombinant DNAtechnology, PCR in the diagnosis and treatment of diseases with geneticbasis.

Date/Day	09 AM to 10 AM		10 AM t	10 AM to 11 AM		11 AM to 12 PM	
	Торіс	Competency	Topic AN 43.2	Competency	Торіс	Competency	
17-03-2020 Tuseday	AN 31.4, 35.1, 35.10 Deep cervical fascia Interactive lecture		Histology: Oral cavity and salivary glands Interactive lecture		AN 29.1 TO 29.4 Dissection : Posterior triangle of neck (Practical)		
18-03-2020 Wednesday	Neural functions of retina HI Anatomy	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision,refractive errors, colour blindness, physiology of pupil and light	Cancer & tumor markers	BI 10.1 Describe cancer initiation ,promotion oncogenes & oncogene activation .Also focus on p53 & apoptosis BI10.2 describe various biochemical tumor markers	Pain sensation HI Anatomy	PY10.3 Describe and discuss somatic sensations & sensory tracts	
19-03-2020 Thursday	AN 42.1 to 42.3 Sub- occipital triangle Interactive lecture		AN 43.4 Embryology: branchial apparatus – 2 Interactive lecture		AN 42.1 to 42.3 Dissection : Sub-occipital triangle (Practical)		
20-03-2020 Friday	Free Radicals	BI7.7 Describe the role of oxidative stress in the pathogenesis of conditionssuch as cancer, complications of diabetes mellitus and atherosclerosis	Motor organization	Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	Visual pathway-I HI Anatomy	PY10.18 Describe and discuss the physiological basis of lesion in visual pathway	

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Торіс	Competency	Торіс	Competency	Торіс	Competency
21-03-2020 Saturday	AN 30.1,30.2,30.3 Cranial meninges and dural venous sinuses Interactive lecture		AN 0.3,30.4,30.5 Dural venous sinuses Interactive lecture		Tutorial: AN 26.3 Interior of cranium and ant cranial fossa (SG + DOAP session)	
23-03-2020 Monday	Pyramidal tracts HI Anatomy	Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	Visual pathway-II HI Anatomy	PY10.18 Describe and discuss the physiological basis of lesion in visual pathway	Diabetes Mellitus Classification, Insulin functions	BI3.8 Discuss and interpret laboratory results of analytes associated withmetabolism of carbohydrates. BI3.9 Discuss the mechanism and significance of blood glucose regulation inhealth and disease & BI3.10 Interpret the results of blood glucose levels and other laboratoryinvestigations related to disorders of carbohydrate metabolism. (VI- Pediatric & G-
24-03-2020 Tuseday	AN 31.1 Orbit- 1 Interactive lecture		AN 43.2, 43.3 Histology: Eye, eyelid & lacrimal gland Interactive lecture		AN 31.1 Dissection : Orbit-1 (Practical)	
25-03-2020 Wednesday	Physiology of Aging	PY11.7 Describe and discuss physiology of aging; free radicals and antioxidants	Diabetes Mellitus Classification, Insulin functions	BI3.8 Discuss and interpret laboratory results of analytes associated withmetabolism of carbohydrates. BI3.9 Discuss the mechanism and significance of blood glucose regulation inhealth and disease & BI3.10 Interpret the results of blood glucose levels and other laboratoryinvestigations related to disorders of carbohydrate metabolism. (VI- Pediatric & G- Medicine)	Extra pyramidal tracts HI Anatomy	Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
26-03-2020 Thursday	HOLIDAY	CHETI CHAND				HOLIDAY
27-03-2020 Friday	Complication of DM & Role of Laboratory In DM	BI3.8 Discuss and interpret laboratory results of analytes associated withmetabolism of carbohydrates. BI3.9 Discuss the mechanism and significance of blood glucose regulation inhealth and disease & BI3.10 Interpret the results of blood glucose levels and other laboratoryinvestigations related to disorders of carbohydrate metabolism. (VI- Pediatric & G-Medicine	Stretch reflex-I	PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	AETCOM MODULE 1.2 (CM)	AETCOM MODULE 1.2 (CM)
28-03-2020 Saturday	AN 31.2, 31.5 Orbit-2 Interactive lecture		AN 32.1, 32.2 Anterior triangle of neck-1 Interactive lecture		AN 31.2, 31.5 Dissection : Orbit-2 (Practical)	
30-03-2020 Monday	AETCOM MODULE 1.2 (CM)	AETCOM MODULE 1.2 (CM)	AETCOM MODULE 1.2 (CM)	AETCOM MODULE 1.2 (CM)	Environmental Pollutant	BI7.5 Describe the role of xenobiotics in disease
31-03-2020 Tuseday	AN 32.1, 32.2 Anterior triangle of neck -2 Interactive lecture		AN 43.4 Embryology: Face Interactive lecture		AN 32.1, 32.2 Dissection: Anterior triangle of neck (Practical)	

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
01-04-2020 Wednesday	Stretch reflex-II	PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	ECM	BI9.1 List the functions and components of the extracellular matrix (ECM) & BI9.10 Discuss the involvement of ECM components in health and disease.	AETCOM MODULE 1.2 (CM)	AETCOM MODULE 1.2 (CM)
02-04-2020 Thursday	HOLIDAY	RAM NAVMI			HOLIDAY	RAM NAVMI
03-04-2020 Friday	Protein Targeting and sorting	BI9.3 Describe protein targeting & sorting along with its associated disorders.	Golgi tendon organ and Polysynaptic reflexes	PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	AETCOM MODULE 1.2 (CM)	AETCOM MODULE 1.2 (CM)
04-04-2020 Saturday	AN 32.1, 32.2 Anterior triangle of neck -3 Interactive lecture		AN 33.1, 33.2, 33.4 Temporal & Infratemporal region – 1 Interactive lecture (VI- SU)		AN 28.9, 28.10Tutorial: Parotid gland (SG + DOAP session)	
06-04-2020 Monday	HOLIDAY	MAHAVIR JAYANTI			HOLIDAY	MAHAVIR JAYANTI
07-04-2020 Tuseday	AN 33.3, 33.5 Infratemporal region - 2 Interactive lecture (VI- SU)		AN 43.2 Histology: Endocrine glands Interactive lecture		AN 33.3, 33.5Dissection: Infratemporal region (Practical)	

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
08-04-2020 Wednesday	light and dark adaptation HI Anatomy	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision,refractive errors, colour blindness, physiology of pupil and light	Immunology Hybridomo technology	BI10.10 Describe antigens and concepts involved in vaccine development.	lesions of spinal cord HI Anatomy	PY10.6 Describe and discuss Spinal cord, its functions, lesion & Sensoy disturbance
09-04-2020 Thursday	AN 35.2 to 35.5 ,35.8 Deep Structures of the Neck-1 Interactive lecture (VI- SU)		AN 43.4 Embryology: Palate and nose Interactive lecture		AN 35.2 to 35.5 ,35.8 Dissection: Deep Structures of the neck (Practical)	
10-04-2020 Friday	HOLIDAY	GOOD FRIDAY			HOLIDAY	GOOD FRIDAY
11-04-2020 Saturday	AN 35.2 to 35.9 Deep Structures of the Neck-2 Interactive lecture (VI- SU)		AN 35.2 to 35.9 Dissection: Deep Structures of the neck (Practical)		AN 35.2 to 35.9 Dissection: Deep Structures of the neck (Practical)	

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Торіс	Competency	Topic	Competency	Topic	Competency
13-04-2020 Monday	Colour vision HI Anatomy	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision,refractive errors, colour blindness, physiology of pupil and light		PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	Alcohol Metabolism & XENOBIOTICS	BI7.5 Describe the role of xenobiotics in disease
14-04-2020 Tuseday	HOLIDAY	DR AMBEDAKAR JAYANTI			HOLIDAY	DR AMBEDAKAR JAYANTI
15-04-2020 Wednesday	Vestibular apparatus 1 HI Anatomy	PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	Alcohol Metabolism & XENOBIOTICS	BI7.5 Describe the role of xenobiotics in disease	Basal ganglia 2	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia thalamus, hypothalamus, cerebellum and limbic system and their abnormalities
16/4/2020 Thursday	AN 35.2 to 35.9 Deep Structures of the neck-3 Interactive lecture (VI- SU)		AN 36.1, 36.2, 36.4 Mouth, hard & soft palate and pharynx – 1 Interactive lecture (VI-EN)		AN 26.2Tutorial: Revision of all normas (SG + DOAP session)	

Date/Day	09 AM te	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Торіс	Competency	Торіс	Competency	Торіс	Competency	
17-04-2020 Friday	ECE- Case discussion : Acid base disturbance	BI6.8 Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders	system ending test FA	system ending test FA	system ending test FA	system ending test FA	
18-04-2020 Saturday	AN 37.2, 37.3 Paranasal air sinus Interactive lecture (VI- EN)		AN 36.3, 36.5 Pharynx-2 Interactive lecture (VI-EN)		AN 36.3,36.5 Dissection: Sagittal section of head and neck (Nose) (Practical)		
20-04-2020 Monday					ECE-Case discussion : Myocardial infarction	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders.	
21-04-2020 Tuseday	AN 40.1, 40.2, 40.4, 40.5 Ear-1 (External and Middle ear) Interactive lecture (VI-EN)		AN 40.3, 43.2, 43.3 Histology: Ear Interactive lecture (VI-EN)		Dissection: Sagittal section of head and neck (Practical)		

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Торіс	Competency	Торіс	Competency	Торіс	Competency
22-04-2020 Wednesday	cerebellum 2	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	ECE-Case discussion : Viral Hepatitis	BI6.15 Describe the abnormalities of liver	ECE ERG demonstration in clinical setting	PY10.19 Describe and discuss auditory & visual evoke potentials
23-04-2020 Thursday	AN 40.1, 40.2, 40.4, 40.5 Ear-2 (Internal ear and applied anatomy) Interactive lecture (VI-EN)		AN 43.4 Embryology: Eye and ear development Interactive lecture		AN 43.6 Dissection: Surface marking (Practical)	
24-04-2020 Friday	ECE-Case discussion : Hemolytic jaundice ansd obstructive jaundice	BI6.15 Describe the abnormalities of liver	cerebellum 3	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia thalamus, hypothalamus, cerebellum and limbic system and their abnormalities		PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing
25-04-2020 Saturday	HOLIDAY	PARSHURAM JAYANTI			HOLIDAY	PARSHURAM JAYANTI
27-04-2020 Monday		PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing		PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	ECE-Case discussion :Phenylketonuria	BI5.4 Describe common disorders associated with protein metabolism.
28-04-2020 Tuesday	AN 38.1 to 38.3 Larynx -1 Interactive lecture (VI-EN)		AN 38.1 to 38.3 Larynx-2 Interactive lecture (VI-EN)		AN 38.1 to 38.3Dissection: Viscera of neck and sagittal section of head and neck (Practical) (Larynx)	

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
29-04-2020 Wednesday	Hypothalamus 2	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	ECE-Case discussion :Alkaptonuria	BI5.4 Describe common disorders associated with protein metabolism.	Mechanism of Hearing 2 HI Anatomy	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing
30/04/2020 Thursday	part ending examination	head and neck	part ending examination	head and neck		
01-05-2020 to 15-05-2020	SUMMER VACATION		SUMMER VACATION		SUMMER VACATION	
16-05-2020 Saturday				Sports & Extracurr	icular activities	
18-05-2020 Monday	AETCOM Module 1.4 (CM)	AETCOM Module 1.4 (CM)	AETCOM Module 1.4 (CM)	AETCOM Module 1.4 (CM)	AETCOM Module 1.4 (CM)	AETCOM Module 1.4 (CM)
19-05-2020 Tuesday	AN 7.1 to 7.4 Introduction to neuroanatomy Interactive lecture		AN 7.1 to 7.4 Introduction to neuroanatomy Interactive lecture		AN 67.1 to 67.3 Histology: Nervous tissue - 1 Interactive lecture (HI-PY)	

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Topic	Competency	Topic	Competency
20-05-2020 Wednesday	Auditory pathways HI Anatomy	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing	ECE-Case discussion : Gout	BI6.4 Discuss the laboratory results of analytes associated with gout	Limbic system 1 HI Anatomy	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia thalamus, hypothalamus, cerebellum and limbic system and their abnormalities
21-05-2020 Thursday	AN 57.3 to 57.4 Internal structure of spinal cord- grey matter Interactive lecture		AN 57.3 to 57.4 Internal structure of spinal cord Interactive lecture		AN 62.2 Tutorial -Demonstration of parts of brain (SG + DOAP session)	
22-05-2020 Friday	ECE-Case discussion : Vitamin A deficiency	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency	AETCOM Module 1.4 (CM)	AETCOM Module 1.4 (CM)	AETCOM Module 1.4 (CM)	AETCOM Module 1.4 (CM)
23-05-2020 Saturday	AN 57.3 to 57.4 Internal structure of spinal cord- white matter - 1 Interactive lecture		AN 57.3 to 57.4 Internal structure of spinal cord- white matter - 1 Interactive lecture		AN 62.2 Tutorial –Demonstration of sulci & gyri (SG + DOAP session)	
26-05-2020 Tuesday	AN 57.3 to 57.4 Internal structure of spinal cord- white matter -2 Interactive lecture		AN 57.3 to 57.4 Internal structure of spinal cord- white matter -2 Interactive lecture		AN 67.1 to 67.3 Histology: Nervous tissue - 2 Interactive lecture (HI-PY)	
27-05-2020 Wednesday	deafness	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing	ECE-Case discussion : Diabetic mellitus	BI3.9 Discuss the mechanism and significance of blood glucose regulation in health and disease	Limbic system 2 HI Anatomy	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia thalamus, hypothalamus, cerebellum and limbic system and their abnormalities

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
28-05-2020 Thursday	Topic AN 57.5 Blood supply and applied anatomy of spinal cord Interactive lecture (HI-PY) (VI-IM)	Competency	Topic AN 64.2 Embryology Development of nervous system - 1 Interactive lecture	Competency	Topic AN 58.1 Tutorial –External features of medulla oblongata (SG + DOAP session)	Competency
29-05-2020 Friday	ECE-Case discussion : Nephrotic syndrome	BI6.15 Describe the abnormalities of kidney	Physiology of smell	PY10.13 Describe and discuss perception of smell and taste sensation	Learning and memory HI Anatomy	PY10.9 Describe and discuss the physiological basis of memory, learning and speech
30-05-2020 Saturday	AN 58.2, 58.3 Medulla oblongata – internal features Interactive lecture		AN 62.1 Cranial nerve nuclei with its functional component Interactive lecture		AN 61.1 Tutorial – Transverse sections of Medulla oblongata (SG + DOAP session)	
01-06-2020 Monday	system ending test FA	system ending test FA	system ending test FA	system ending test FA	ECE-Case discussion : Cirrhosis liver	BI6.15 Describe the abnormalities of liver
02-06-2020 Tuesday	AN 59.1 to 59.3 Pons – internal features Interactive lecture		AN 59.1 to 59.3 Pons – internal features Interactive lecture		AN 72.1 Histology: Skin and appendages Interactive lecture	
03-06-2020 Wednesday	EEG (VI - Psychiatry)	PY10.12 Identify normal EEG forms	ECE-Case discussion : Sickle cell Anemia	BI5.2 Describe and discuss functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selected hemoglobinopathies	Physiology of speech	PY10.9 Describe and discuss the physiological basis of memory, learning and speech

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM	
	Торіс	Competency	Торіс	Competency	Торіс	Competency
04-06-2020 Thursday	AN 61.1 to 61.3 Midbrain – internal features Interactive lecture		AN 61.1 to 61.3 Midbrain – internal features Interactive lecture		AN 64.2 Embryology Development of nervous system - 2 Interactive lecture	
05-06-2020 Friday	ECE-Case discussion : Thalassemia	BI5.2 Describe and discuss functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selected hemoglobinopathies	Sleep	PY 10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production	ECE EEG demonstration class room setting SG	PY10.12 Identify normal EEG forms
06-06-2020 Saturday	AN 62.6 - Blood supply of brain Interactive lecture (HI-PY)		AN 63.1, 56.2 Fourth ventricle, CSF circulation and its clinical aspects Interactive lecture (HI-PY)		AN 63.1 Tutorial - Fourth ventricle (SG + DOAP session) (HI-PY)	
08-06-2020 Monday	BLS Training (VI General Medicine/ Anaesthesiology)	BLS Training (VI General Medicine/ Anaesthesiology)	BLS Training (VI General Medicine/ Anaesthesiology)	PY11.14 Demonstrate Basic Life Support in a simulated environment	ECE-Case discussion : Tetany & Rickets	BI6.10 Enumerate and describe the disorders associated with mineral metabolism.BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency
09-06-2020 Tuesday	AN 60.1, 61.1 Cerebellum – Internal features Interactive lecture		AN 60.1, 61.1 Cerebellum – Internal features Interactive lecture		AN 61.1 Tutorial –External features of cerebellum (SG + DOAP session)	

Date/Day	09 AM to 10 AM		10 AM t	10 AM to 11 AM		11 AM to 12 PM	
	Topic	Competency	Торіс	Competency	Торіс	Competency	
10-06-2020 Wednesday	ECE	ECE	ECE-Case discussion : Scurvey	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency	ECE	ECE	
11-06-2020 Thursday	AN 62.4, 62.5 Thalamus, subthalamus and basal ganglia Interactive lecture (HI-PY) (VI-IM)		AN 62.4, 62.5 Thalamus, subthalamus and basal ganglia Interactive lecture (HI-PY) (VI-IM)		Tutorial - Sagittal section of brain showing basal ganglia (nuclei) (SG + DOAP session)		
12-06-2020 Friday	ECE-Case discussion : Iron deficiency anaemia	BI6.10 Enumerate and describe the disorders associated with mineral metabolism.	Brain Death /Coma/Head Injuries (VI - Surgery)	PY11.11 Discuss the concept, criteria for diagnosis of Brain death and its implications	Physiology of exercise	PY11.4 Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects	
13-06-2020 Saturday	AN 62.5 Hypothalamus, epithalmus and metathalamus Interactive lecture (HI- PY) (VI-IM)		AN 62.5 Hypothalamus, epithalmus and metathalamus Interactive lecture (HI- PY) (VI-IM)		Tutorial - Horizontal section of brain showing basal ganglia (nuclei) (SG + DOAP session)		
15-06-2020 Monday	ECE	ECE	ECE	ECE	ECE-Case discussion : Xeroderma pigmentosa	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms	
16-06-2020 Tuesday	AN 62.4 Limbic system and olfactory pathway Interactive lecture (HI-PY)		AN 62.4 Limbic system and olfactory pathway Interactive lecture (HI- PY)		Tutorial – Parts of limbic system (SG + DOAP session)		

Date/Day	09 AM to 10 AM		10 AM t	o 11 AM	11 AM to 12 PM		
	Topic	Competency	Topic	Competency	Topic	Competency	
17-06-2020 Wednesday	ECE	ECE	ECE-Case discussion : Pellagra	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency	ECE	ECE	
18-06-2020 Thursday	AN 62.3, 62.6 White matter of cerebrum Interactive lecture (HI-PY) (VI-IM)		AN 56.2, 63.1,63.2 Optic pathway and its clinical aspect Interactive lecture (HI-PY) (VI-OP)		Revision - Histology slides		
19-06-2020 Friday	ECE-Case discussion : Multiple Myeloma	Bl Interprete results of protein electrophoresis technique	ECE	ECE	Revision classes	Revision classes	
20-06-2020 Saturday	Revision - Neuroanatomy		Revision - Neuroanatomy		Revision - Neuroanatomy		
22-06-2020 Monday				Second periodic e			
23-06-2020 Tuesday		Self directed learning					
24-06-2020 Wednesday				Second periodic ex	xam- Physiology		

Date/Day	09 AM to	o 10 AM	10 AM t	10 AM to 11 AM		11 AM to 12 PM		
	Topic	Competency	Торіс	Competency	Topic	Competency		
25-06-2020 Thursday	Self directed learning							
26-06-2020 Friday		Second periodic exam-Biochemistry						
27-06-2020 Saturday		Self directed learning						
29-06-2020 Monday		X-Batch Group Discussion , Health Prpblem in Gujarat and India						
30/6/2020 Tuesday				Revision of upper l	imb & lower limb			
01-07-2020 Wednesday	X-Batch Group Discussion , C	Cultural Factors in Health and o	disease, CM2.2Describe the socio	-cultural factors, family (types)	, its role in health and disease &	demonstrate in a simulated		
2/7/2020 Thursday				Revision of	Abdomen			
03-07-2020 Friday			X-Batch Group Discussion , U	rbanization in idustrialization				
4/7/2020 Saturday				Revision of Thorax & clinical	case studies of Thorax - ECE			
06-07-2020 Monday			X-Batch Group Dis	scussion , Self Care				
7/7/2020 Tuesday				Revision of H	ead & Neck			
08-07-2020 Wednesday	X-Batch Grou	up Discussion , Preventive aspe	ects of disease in community, CM	1.5Describe the application of	interventions at various levels o	of prevention		
9/7/2020 Thursday				Revision of Ne	uroanatomy			
10-07-2020 Friday	X-Batch Group Discussion ,Hea	alth care delivery system in inc	dia and gujarat,CM17.5 Describe					
11/7/2020 Saturday			Revision of	Embryology Models & Clinical	case studies of Cogential anoma	lies - ECE		
13-07-2020 to 31-07-2020	Preliminary Examination SA	Preliminary Examination SA	Preliminary Examination SA	Preliminary Examination SA	Preliminary Examination SA	Preliminary Examination SA		
01-08-2020 Saturday				Revision - Lecture	s of Upper limb			
03/08/2020 Monday				Revision of 1st				
04/08/2020 Tuesday				Revision - Lecture				
05/08/2020 Wednesday				Revision of 2nd				
06/08/2020 Thursday				Revision - Lectur				
07/08/2020 Friday		ECE						
08/08/2020 Saturday		Revision - Lectures of Thorax						
10//08/2020 Monday				EC				

Date/Day	09 AM to 10 AM		10 AM to 11 AM		11 AM to 12 PM				
	Topic	Topic Competency Topic Competency			Topic	Competency			
12/08/2020 Wednesday		Revision of Practicals							
13/08/2020 Thursday		Revision - Lectures of Head & Neck							
14/08/2020 Friday				Revision of Practicals					
17/08/2020 Monday				Revision of Practicals					
18/08/2020 Tuesday				Revision - Lectures	of Neuroanatomy				
19/08/2019 Wednesday				Revision of Practicals					
25/08/2020 Tuesday		Histology slides Revision							
27/08/2020 Thursday				Histology slid	es Revision				

12 PM to	9 1 PM		3 PM Anatomy/ Physiology/B ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
Departmental visit			AN 1.1 Introduction and terminology of general anatomy interactive lecture			AN 1.1 Introduction and terminology of general anatomy interactive lecture
Homeostasis & Body Fluids HI Biochemistry	PY 1.2 Describe and discuss the principles of homeostasis	A	Introduction to laboratory study of appliances 1	PY2.1 Describe the composition and functions of blood components	В	Introduction to laboratory study of appliances 2
AN 2.1 Bones - location on articulated skeleton (practical + SG)			AN 4.1, 4.2, 4.5 Skin - types, structure, function, appendages, dermatome, various incisions (SG) (VI- DV)			AN 4.3, 4.4 Fascia & connective tissue, distribution and function (SGT) (VI-DV)
Homeostasis & Body Fluids	PY 1.6 Describe and discuss the principles of homeostasis, Describe the fluid compartments of the body, its ionic composition & measurements	В	Introduction to laboratory study of appliances 1	PY2.1 Describe the composition and functions of blood components	С	Introduction to laboratory study of appliances 2

12 PM to) 1 PM	2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Торіс	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
AN 2.5 Joints - location & types on articulated skeleton (practical + SG) (VI-OR)		Sports & Extracurric				
Apoptosis - programmed cell death HI Pathology	PY1.4 Describe apoptosis – programmed cell death	С	Introduction to laboratory study of appliances 1	PY2.1 Describe the composition and functions of blood components	D	Introduction to laboratory study of appliances 2
AN 2.6 Joints - Nerve supply & movements on Articulated Skeleton + Living (SG + DOAP session) (VI-OR)			AN 3.1 to 3.3, 7.5 to 7.7 Muscle - types, nomenclature, parts, innervation (Practical + SG) (HI- PY) (VI-MI)			Self directed learning AETCOM -1.1
			HOLIDAY	MOHARAM		HOLIDAY
AN 5.3 , 5.4 , 5.7 Identification of vessels, heart and it chambers (SG + DOAP session)			AN 7.1 to 7.3 Parts of nervous system, Cells of nervous system (Practical + SG) (HI-PY)			AN 7.1 to 7.3 Parts of nervous system, Cells of nervous system (Practical + SG) (HI-PY)

12 PM to	o 1 PM		3 PM Anatomy/ Physiology/B ogy Laboratory] SGT/DOAP/T Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Торіс	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
Introduction to blood	PY 2.1 Describe the composition and functions of blood components	D	Study of appliances - part 1	PY2.1 Describe the composition and functions of blood components	Е	Study of appliances - Part 2
AN 7.1, 7.4, 7.5, 7.8 Nerve fibres and their types, plexus & ANS (SG) (HI-PY) (VI-MI)						
plasma proteins HI Biochemistry	PY2.2 Discuss the origin, forms, variations and functions of plasma proteins	Е	Study of appliances part 1	PY2.1 Describe the composition and functions of blood components	А	Study of appliances part 2
General Anatomy - EXAM			AETCO Cadaver			AETCOM - 1.5 Cadaveric oath

12 PM to	9 1 PM	2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
Hemoglobin HI Biochemistry	PY2.3 Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin	А	Hemoglobin estimation	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	В	Frog's nerve muscle preparation and simple muscle curve ,gradation of stimuli and strength duration curve
AN 9.1,10.11 Dissection - Pectoral region – 1 (Practical)			AN 8.1, 8.2 Tutorial Introduction to bones of upper limb (SGT)			AN 9.1, 10.11 Dissection - Pectoral region – 1 (Practical
ANS -sympathetic nervous system	PY10.5 Describe and discuss structure and functions of reticular activating system and Autonomic nervous system	В	Hemoglobin estimation	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	C	Frog's nerve muscle preparation and simple muscle curve ,gradation of stimuli and strength duration curve
AN 9.1,10.11 Dissection - Pectoral region – 2 (Practical)						Sports & Extracurric

12 PM to	9 1 PM	2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
Types of Nerve Fiber (HI - Human anatomy)	PY3.2 Describe the types, functions & properties of nerve fibers	С	Hemoglobin estimation	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	D	Frog's nerve muscle preparation and simple muscle curve ,gradation of stimuli and strength duration curve
AN 10.1, 10.2 Dissection – Axilla (Practical) AN 10.1, 10.2, 10.4, 10.7			AN 8.1, 8.2 Tutorial Scapula – General features (SG + DOAP session) (VI-OR)			Batch - A Histology practical / Dissection - Axilla
Properties of Nerve Fiber 1 (HI - Human anatomy)	PY3.2 Describe the types, functions & properties of nerve fibers	D	Hemoglobin estimation	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	E	
Dissection – Axilla (Practical) (VI-SU)			AN 8.1, 8.2, 8.4 Tutorial Scapula – Particular features (SG + DOAP session) (VI-OR)			Batch - C Histology practical / Dissection - Axilla

12 PM to) 1 PM	2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
Functional anatomy of respiratory tract	PY6.1 Describe the functional anatomy of respiratory tract	Е	Hemoglobin estimation (VI : Pathology, HI: Biochemistry)	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	А	Frog's nerve muscle preparation and simple muscle curve ,gradation of stimuli and strength duration curve
AN 10.8, 10.9 Dissection – Back (Practical)						
Functional anatomy of CVS	PY 5.1 functional anatomy of heart	А	Effects of tonicity of saline and osmotic fragility of RBC (VI : Pathology, HI: Biochemistry)	P Y 2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc	В	Effects of temperature on skeletal muscle contraction and Effects of load on SMC
AN 10.10, 10.13, 11.1,11.2, 11.4 Dissection - Scapular region & Back of Arm (Practical)			AN 8.1, 8.2, 8.4 Tutorial – Humerus Particular features (SG + DOAP session) (VI-OR)			Batch - A Histology practical / Dissection - Scapular region & Back of Arm
			HOLIDAY	GANDHI JAYANTI		HOLIDAY

12 PM to 1 PM		2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
AN 11.1, 11.2 , 13.4 Dissection - Front of arm (Practical)			AN 8.1, 8.2, 8.4 Tutorial - External features of radius (SG + DOAP session) (VI- OR)			Batch - C Histology practical / Dissection – Front of arm
ECE Jaundice case presentation SG	PY2.5 Describe different types of anaemias & Jaundice	В	Effects of tonicity of saline and osmotic fragility of RBC (VI : Pathology, HI: Biochemistry)	P Y 2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc	С	Effects of temperature on skeletal muscle contraction and Effects of load on SMC
AN 11.3, 11.5, 11.6, 12.1 Dissection - Shoulder joint & Front of Forearm and cubital fossa						Sports & Extracurrio
Properties of cardiac Muscles 1	PY5.2 Describe the properties of cardiac muscle including its morphology electrical, mechanical and metabolic functions	C	Effects of tonicity of saline and osmotic fragility of RBC (VI : Pathology, HI: Biochemistry)	P Y 2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc	D	Effects of temperature on skeletal muscle contraction and Effects of load on SMC
HOLIDAY	DASHERA		HOLIDAY	DASHERA		HOLIDAY

12 PM to 1 PM			3 PM Anatomy/ Physiology/Bi ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
Introduction to Muscle Physiology	PY3.7 Describe the different types of muscle fibres and their structure	D	Effects of tonicity of saline and osmotic fragility of RBC (VI : Pathology, HI: Biochemistry)	P Y 2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc	Е	Effects of temperature on skeletal muscle contraction and Effects of load on SMC
AN 12.1 , 12.2 Dissection - Front of forearm (Practical)			AN 8.1, 8.2, 8.4 Tutorial - Attachments of radius & Ulna - 1 (SG + DOAP session) (VI-OR)			Batch - A Histology practical / Dissection – Front of Forearm
Properties of cardiac Muscles 2	PY5.2 Describe the properties of cardiac muscle including its morphology electrical, mechanical and metabolic functions	E	Effects of tonicity of saline and osmotic fragility of RBC (VI : Pathology, HI: Biochemistry)	P Y 2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc	A	Effects of temperature on skeletal muscle contraction and Effects of load on SMC
Batch - D Histology practical / Dissection – Back of Forearm						

12 PM to	1 PM	2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
Transport of respiratory gases 1	PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and carbon dioxide	А	Packed Cell Volume, Erythrocyte Sedimentation rate ,Blood indices and calculations (VI : Pathology, HI: Biochemistry)	P Y 2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc	В	Phenomenon of fatigue,Ergography,Velocity of nerve impulse
AN 12.3 to 12.6, 12.9 Dissection – Palm – 1 (Practical)			AN 8.1, 8.2, 8.4, 8.5 Tutorial - articulated hand - 1 (SG + DOAP session) (VI-OR)			Batch - A Histology practical / Dissection – Palm- 1
Cardiac cycle 1	PY5.3 Discuss the events occurring during the cardiac cycle	В	Packed Cell Volume, Erythrocyte Sedimentation rate ,Blood indices and calculations (VI : Pathology, HI: Biochemistry)	P Y 2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc	С	Phenomenon of fatigue,Ergography,Velocity of nerve impulse
AN 12.7, 12.8, 12.10 Dissection - Palm – 2 (Practical)			AN 8.1, 8.2, 8.4, 8.6 Tutorial - articulated hand - 2 (SG + DOAP session) (VI-OR)			Batch - C Histology practical / Dissection – Palm- 2
Transport of respiratory gases 2	PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and carbon dioxide	C	Packed Cell Volume, Erythrocyte Sedimentation rate ,Blood indices and calculations (VI : Pathology, HI: Biochemistry)	P Y 2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc	D	Phenomenon of fatigue,Ergography,Velocity of nerve impulse
AN 13.3, 13.4 Dissection - hand & joints of UL (Practical)						Sports & Extracurri

12 PM to) 1 PM	2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
Cardiac cycle 2	PY5.3 Discuss the events occurring during the cardiac cycle	D	Packed Cell Volume, Erythrocyte Sedimentation rate ,Blood indices and calculations (VI : Pathology, HI: Biochemistry)	P Y 2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc	Е	Phenomenon of fatigue,Ergography,Velocity of nerve impulse
			AN 13.5 Tutorial - x ray ofupper limb(SG+DOAP Session) (VI- RA)	Dissection – Revision of Upper limb		Dissection – Revision of Upper limb
SYSTEM ENDING EXAM FA	SYSTEM ENDING EXAM FA	Е	Packed Cell Volume, Erythrocyte Sedimentation rate ,Blood indices and calculations (VI : Pathology, HI: Biochemistry)	P Y 2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc	А	Phenomenon of fatigue,Ergography,Velocity of nerve impulse
Practical Exam Part Ending – Upper Limb		Practical Exam Part Ending – Upper Limb				
DIWALI VACATION			DIWALI VACATION			DIWALI VACATION
Smooth muscle 1	PY3.8 Describe action potential and its properties in different muscle fiber	А	Blood groups (VI: Pathology) and Coagulation -BT CT	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	В	Effect of 2 succesive stimuli on skeletal muscle contraction & tetanus

12 PM to	12 PM to 1 PM		3 PM Anatomy/ Physiology/B ogy Laboratory] SGT/DOAP/Tu Presentations/ECE		3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
AN 20.3 to 20.5, 20.10 Dissection - front of thigh (Practical)			AN 14.1, 14.2 Tutorial Ilium & upper end of femur – General features (SG + DOAP session) (VI-OR)			Batch - A Histology practical / Dissection – front of thigh
ECE visit to Blood Bank SG	PY 2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion	В	Blood groups (VI: Pathology) and Coagulation -BT CT	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	C	Effect of 2 succesive stimuli on skeletal muscle contraction & tetanus
AN 20.3 to 20.5, 20.10 Dissection - front of thigh (Practical)			AN 14.1, 14.2 Tutorial Pubis & Ischium – General features (SG + DOAP session) (VI-OR)			Batch - C Histology practical / Dissection – front of thigh
AETCOM module 1.3	AETCOM module 1.3	C	Blood groups (VI: Pathology) and Coagulation -BT CT	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	D	Effect of 2 succesive stimuli on skeletal muscle contraction & tetanus
AN 20.3 to 20.5, 20.10 Dissection – Front of thigh & Medial side of thigh (Practical)						

12 PM to 1 PM		2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
Hypoxia & abnormal breathing 1	PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxiacyanosis asphyxia; drowning, periodic breathing	D	Blood groups (VI: Pathology) and Coagulation -BT CT	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	Е	Effect of 2 succesive stimuli on skeletal muscle contraction & tetanus
			HOLIDAY	GURUNANAK JAYANTI		HOLIDAY
AETCOM module 1.3	AETCOM module 1.3	Е	Blood groups (VI: Pathology) and Coagulation -BT CT	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	А	Effect of 2 succesive stimuli on skeletal muscle contraction & tetanus
AN 16.3 Dissection - Gluteal region -1 (Practical			AN 14.1, 14.2 Tutorial Particular features of Hip bone – 2 & General features of femur (SG + DOAP session) (VI-OR)			AN 16.3 Dissection - Gluteal region -1 (Practical)

12 PM to 1 PM		2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
ECE Demonstration of EMG NCV techniques	PY3.2 Describe the types, functions & properties of nerve fibers	А	Revision		В	Revision
AN 16.1, 16.2, 16.4 to 16.5 Dissection – Gluteal region -2 & back of thigh (Practical)						Sports & Extracurric
ECE Myasthenia Gravis video presentation SG	PY3.13 Describe muscular dystrophy: myopathies	В	Revision		C	Revision

12 PM to 1 PM			3 PM Anatomy/ Physiology/Bi ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic AN 16.6 Dissection - Popliteal fossa (Practical)	Competency	Batch	Topic of Practical AN 14.1, 14.2, 14.3 Tutorial Patella (SG + DOAP session)	Competency	Batch	Topic of Practical Batch - A Histology practical / Dissection – Popliteal fossa
ECG 2 VI GEN.Medicine	PY 5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis	C	(VI-OR) Revision		D	Revision
AN 18.4 Dissection – Knee joint (Practical)			AN 14.1, 14.2, 14.3 Tutorial Tibia – General features (SG + DOAP session) (VI-OR)			Batch - C Histology practical / Dissection – Knee joint

12 PM to 1 PM		2 PM to 3 [Practical in Haematolo	3 PM Anatomy/ Physiology/Bi ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
ECE demonstration of ECG recording visit to ECG room SG	PY 5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis	D	Revision		Е	Revision
AN 18.1, 18.4 Dissection – Knee joint & lateral & medial compartment of leg (Practical)						
Renal circulation	PY7.1 Describe structure and function of kidney	Е	Revision		А	Revision

12 PM to 1 PM			3 PM Anatomy/ Physiology/Bi ogy Laboratory] SGT/DOAP/Τι Presentations/ECE		3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic AN 19.1 to 19.4, 20.3 Dissection – Back of leg (Practical)	Competency	Batch	Topic of Practical AN 14.1, 14.2 Tutorial Fibula – General features (SG + DOAP session) (VI-OR)	Competency	Batch	Topic of Practical Batch - A Histology practical / Dissection – Back of leg
JG apparatus	PY7.2 Describe the structure and functions of juxta glomerular apparatus and role of Renin angiotensin system	CM11	Y batch Tutorial /group discussion/ viva		X Batch -PSM Visit to nursing care MI 8.7 (Demonstrate Infection control practices and use of Personal Protective Equipments (PPE))	Y batch Tutorial /group discussion/ viva
AN 98.3, 78.5, 80.1 Dissection – Front of leg and dorsum of foot (Practical)			AN 14.1, 14.2 Tutorial Fibula – Particular features (SG + DOAP session) (VI-OR)			Batch - C Histology practical / Dissection – Front of leg and dorsum of foot
Glomerular filtration	PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism	Y Batch -PSM Introduction of the subject CM1.1 (Define and describe the concept of Public Health)	X batch Tutorial /group discussion/ viva		Y Batch -PSM Visit to nursing care MI 8.7 (Demonstrate Infection control practices and use of Personal Protective Equipments (PPE))	X batch Tutorial /group discussion/ viva
AN 19.1 Dissection – Sole of foot (Practical)						Sports & Extracurrio

12 PM to 1 PM		2 PM to 3 [Practical in Haematolo	3 PM Anatomy/ Physiology/Bi ogy Laboratory] SGT/DOAP/Τι Presentations/ECE	ochemistry : itorials/Seminar/SDL/Case	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Торіс	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
SYSTEM ENDING EXAM FA	SYSTEM ENDING EXAM FA					
AN 19.1 Dissection of sole (Practical)			AN 14.1, 14.2, 14.4 Tutorial – Articulated foot -2 (SG + DOAP session)			Batch - A Histology practical / Dissection – Sole
Heart rate HI Anatomy	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output,blood pressure	X Batch -PSM Introduction the concept of health CM 1.2 (Define health; describe the concept of holistic health including concept of spiritual health and the relativeness & determinants of health)	Y batch Tutorial /group discussion/ viva		X Batch -PSM Immunization clinic CM 10.5 (Describe universal immunization program)	Y batch Tutorial /group discussion/ viva
AN 20.7 to 20.9 Surface marking and living anatomy of lower limb (SGT + DOAP session) (VI-IM) (VI-SU)			AN 20.6 Tutorial - X-rays of lower limb (VI-RA)			Batch - C Histology practical / Dissection – Ankle & other joints

12 PM to	1 PM		BPM Anatomy/ Physiology/B gy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
bile secretion	PY4.2 Describe the composition, mechanism of secretion, functions, andregulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	Y Batch -PSM Introduction the concept of health CM 1.2 (Define health; describe the concept of holistic health including concept of spiritual health and the relativeness & determinants of health)	X batch Tutorial /group discussion/ viva		Y Batch -PSM Immunization clinic CM 10.5 (Describe universal immunization program)	X batch Tutorial /group discussion/ viva
						Sports & Extracurric
1st Periodic Examination			1st Periodic Examination		1st Periodic Examination	1st Periodic Examination
AN 21.3 Dissection: Thoracic wall (Practical)			AN 21.1 ,21.2 Tutorial – Thoracic cage, sternum (SG + DOAP session)			AN 21.4 TO 21.7 Dissection: intercostal space (Practical)
ECE PFT demonstration SG HI Anatomy	PY6.8 Demonstrate the correct technique to perform & interpret Spirometry	А	Arterial blood pressure	P Y 5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment PY	В	Radial pulse examination (VI: General Medicine)

12 PM to 1 PM			2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	
AN 21.1 ,21.2 Tutorial - sternum (SG + DOAP session)							
structure and functions of liver and gall bladder	PY4.7 Describe & discuss the structure and functions of liver and gall bladder	В	Arterial blood pressure	P Y 5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment PY	C	Radial pulse examination (VI: General Medicine)	
Dissection : Removal of Lung (Practical)			AN 21.1 ,21.2 Tutorial : Ribs (SG + DOAP session)			Batch - A Histology practical / Dissection – Lung	
Urine concentrating and diluting mechanism 1	PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism	C	Arterial blood pressure	P Y 5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment PY	D	Radial pulse examination (VI: General Medicine)	
AN 24.2, 24.3, 24.5 Dissection: Lung (Practical)			AN 24.2,24.3,24.5 Tutorial: Lung (SG + DOAP session)			Batch - C Histology practical / Dissection – Lung	

12 PM to 1 PM			3 PM Anatomy/ Physiology/B ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Торіс	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
ECE COPD case presentation		D	Arterial blood pressure	P Y 5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment PY	E	Radial pulse examination (VI: General Medicine)
Dissection: Removal of heart (Practical)			•	•		Sports & Extracurric
pulmonary circulation	PY5.10 Describe & discuss regional circulation including microcirculatio lymphatic circulation, coronary, cerebral, capillary, skin, foetal pulmonary and splanchnic circulation	Е	Arterial blood pressure	P Y 5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment PY	А	Radial pulse examination (VI: General Medicine)
AN 22.2 to 22.7 Dissection: Interior of heart (Practical)			AN 22.1, 22.2 Tutorial - Heart (internal features) (SG + DOAP session			Batch - A Histology practical / Dissection – Heart
	discussion					
AN 22.2 to 22.7 Dissection: Blood vessels of heart (Practical)			AN 21.1, 21.2 Tutorial – Typical thoracic vertebrae (SG + DOAP session) (HI-PY) (VI-IM) (VI-PE			Batch - C Histology practical / Dissection – Heart

12 PM to 1 PM		2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
micturition	PY7.6 Describe the innervations of urinary bladder, physiology of micturition and its abnormalities	А	spirometry (VI : Respiratory Medicine) (Visit to PFT Lab of Physiology Department) and Respiratory efficiency Tests	P Y 6.8 Demonstrate the correct technique to perform & interpret Spirometry	В	Cardiac efficiency Tests
AN 23.3, 23.4 Dissection: Structures of mediastinum (Practical)						
skin and capillary circulation	PY5.11 Describe the patho- physiology of shock, syncope and heart failure	В	spirometry (VI : Respiratory Medicine) (Visit to PFT Lab of Physiology Department) and Respiratory efficiency Tests	P Y 6.8 Demonstrate the correct technique to perform & interpret Spirometry	С	Cardiac efficiency Tests
AN 24.6, 23.1, 23.2, 23.5 to 23.7 Dissection: Structures of the mediastinum (Practical)			AN 25.7,25.8 Tutorial – X- ray (SG + DOAP session)			
Mastication and deglutition	PY4.3 Describe GIT movements, regulation and functions. thorax	C	spirometry (VI : Respiratory Medicine) (Visit to PFT Lab of Physiology Department) and Respiratory efficiency Tests	P Y 6.8 Demonstrate the correct technique to perform & interpret Spirometry	D	Cardiac efficiency Tests

12 PM to 1 PM			3 PM Anatomy/ Physiology/B ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
lymphatic circulation	PY5.10 Describe & discuss regional circulation including microcirculatio lymphatic circulation, coronary, cerebral, capillary, skin, foetal pulmonary and splanchnic circulation	D	spirometry (VI : Respiratory Medicine) (Visit to PFT Lab of Physiology Department) and Respiratory efficiency Tests	P Y 6.8 Demonstrate the correct technique to perform & interpret Spirometry	E	Cardiac efficiency Tests
						Sports & Extracurric
sports	sports	Е	spirometry (VI : Respiratory Medicine) (Visit to PFT Lab of Physiology Department) and Respiratory efficiency Tests	P Y 6.8 Demonstrate the correct technique to perform & interpret Spirometry	А	Cardiac efficiency Tests
AN 44.1, 44.2, 44.6 Dissection: Anterior abdominal wall (Practical)			AN 44.1 Tutorial: Introduction to anterior abdominal wall, quadrants & bony landmark (SG + DOAP session)			AN 44.1, 44.2, 44.6 Batch - A Histology practical/ Dissection - Anterior abdominal wall
introduction to endocrine glands	classification and mechanism of action of hormones	X Batch -PSM Indicators of health CM 1.7 (Enumerate and describe health indicators)	Y batch Tutorial /group discussion/ viva		X Batch -PSM Medical Record Section CM 9.7 (Enumerate the source of vital statistics including census, SRS, NFHS, NSSO etc.)	Y batch Tutorial /group discussion/ viva
AN 44.1Tutorial: Anterior abdominal wall & Umbilicus (SG + DOAP session)			AN 73.1 to 73.3 Genetics – 1 introduction to genetics & chromosomes Interactive lecture			AN 44.6, 44.7 Batch - C Histology practical/ Dissection - Anterior abdominal wall

12 PM to 1 PM			3 PM Anatomy/ Physiology/B ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic Spermatogenesis HI Anatomy,	Competency PY9.3 Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness	Batch Y Batch -PSM Indicators of health CM 1.7 (Enumerate and describe health indicators)	Topic of Practical X batch Tutorial /group discussion/ viva	Competency	Batch Y Batch -PSM Medical Record Section CM 9.7 (Enumerate the source of vital statistics including census, SRS, NFHS, NSSO	Topic of Practical X batch Tutorial /group discussion/ viva
AN 50.2, 53.1-53.4 Tutorial Bony pelvis and 12th rib (SG + DOAP session) (VI-SU)					etc.)	
Testosterone HI Anatomy,	PY 9.5 describe and discuss physiological effects of sex hormones	А	artificial respiration	P Y 11.14 Demonstrate Basic Life Support in a simulated environment	В	clinical examination in general and cardio vascular system
HOLIDAY	MAKARSANKRANTI		HOLIDAY	MAKARSANKRANTI		HOLIDAY
Pancreatic hormones 1 HI Anatomy,	PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	X Batch -PSM Introduction to epidemiological Triad CM 1.3 (Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease)	Y batch Tutorial /group discussion/ viva		X Batch -PSM Central Sterilization and Supply Department MI 8.6 (describe the basis of infection control)	Y batch Tutorial /group discussion/ viva

12 PM to 1 PM			3 PM Anatomy/ Physiology/Bi ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
AN 46.1 to 46.5 Tutorial: Male external genital organs (SG + DOAP session) (VI-SU)			AN 73.2 Genetics - 2 Karyotyping Interactive lecture			Batch - A Histology practical/ AN 46.1 to 46.5 Dissection: Male external genital organs (Practical) (VI-SU)
ECE GI movement disorders video/ case presentation	PY 4.9 Discuss the physiology aspects of: peptic ulcer, gastrooesophageal reflux disease, vomiting, diarrhoea, constipation Adynamic ileus, Hirschsprung's disease	Y Batch -PSM Introduction to epidemiological Triad CM 1.3 (Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease)	X batch Tutorial /group discussion/ viva		Y Batch -PSM Central Sterilization and Supply Department MI 8.6 (describe the basis of infection control)	X batch Tutorial /group discussion/ viva
Batch D Histology practical/ AN 50.1 to 50.4, 53.1, 53.4 Tutorial - Lumbar vertebrae (SG + DOAP session) (VI-IM) (VI-OR) (VI-SU)						Sports & Extracurrio
Introduction to nervous system	PY10.1 Describe and discuss the organization of nervous system	В	artificial respiration	P Y 11.14 Demonstrate Basic Life Support in a simulated environment	C	clinical examination in general and cardio vascular system
AN 47.1,47.2 Dissection: Peritoneal cavity (Practical) (VI-SU)			AN 47.1,47.2Tutorial: Peritoneal folds and reflections (SG + DOAP session) (VI-SU)			Batch - A Histology practical / Dissection: Peritoneal cavity and its subdivisions

12 PM to 1 PM			3 PM Anatomy/ Physiology/Bi ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
ECE semen analysis report	PY9.9 Interpret a normal semen analysis report including (a) sperm count,(b) sperm morphology and (c) sperm motility, as per WHO guidelines and discuss the results	X Batch -PSM Introduction of natural history of disease CM 1.4 (Describe and discuss the natural history of disease)	Y batch Tutorial /group discussion/ viva		X Batch -PSM Visit to Blood bank Structure and functions of blood bank	Y batch Tutorial /group discussion/ viva
AN 47.5, 47.6 Tutorial: Spleen (SG + DOAP session)			AN 75.1 to 75.4 Genetics – 3 chromosomal aberrations Interactive lecture (VI- PE)			Batch - CHistology practical / Dissection: Peritoneal cavity and its subdivisions
sex differentiation and determination	PY9.1 Describe and discuss sex determination; sex differentiation and their abnormalities	Y Batch -PSM Introduction of natural history of disease CM 1.4 (Describe and discuss the natural history of disease)	X batch Tutorial /group discussion/ viva		Y Batch -PSM Visit to Blood bank Structure and functions of blood bank	X batch Tutorial /group discussion/ viva
AN 47.9 Dissection: Coeliac trunk (Practical)						
ECE Pregnancy Tests SG	PY9.10 Discuss the physiological basis of various pregnancy tests	С	artificial respiration	P Y 11.14 Demonstrate Basic Life Support in a simulated environment	D	clinical examination in general and cardio vascular system
AN 47.5, 47.6 Dissection: Removal of Small intestine (Practical) (VI-SU)			AN 47.5, 47.6 Tutorial: Small intestine (SG + DOAP session)			Batch - A Histology practical / Dissection: Blood vessels of foregut, midgut, hindgut

12 PM to	2 PM to 3 PM Anatomy/ Physiology/Biochemistry : 12 PM to 1 PM [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic Physiology of Infancy	Competency PY11.6 Describe physiology of Infancy	Batch X Batch -PSM Levels of Prevention CM 1.5 (Describe the application of interventions at various levels of Prevention)	Topic of Practical Y batch Tutorial /group discussion/ viva	Competency	Batch X Batch -PSM Visit to rehabilitation CM 1.5 (Describe the application of interventions at various levels of Prevention)	Topic of Practical Y batch Tutorial /group discussion/ viva
AN 47.5, 47.6 Tutorial: Large intestine (SG + DOAP session)			AN 74.1 - 74.4 Genetics – 4 Inheritance Interactive lecture (VI–IM, VI-PE)			Batch - C Histology practical / Dissection: Blood vessels of foregut, midgut, hindgut and portal vein
system ending test FA	system ending test FA	Y Batch -PSM Levels of Prevention CM 1.5 (Describe the application of interventions at various levels of Prevention)	X batch Tutorial /group discussion/ viva		Y Batch -PSM Visit to rehabilitation CM 1.5 (Describe the application of interventions at various levels of Prevention)	X batch Tutorial /group discussion/ viva
AN 47.5, 47.6 Dissection: Pancreas & Extrahepatic biliary apparatus (Practical)				•		Sports & Extracurric
sports	sports	D	artificial respiration	P Y 11.14 Demonstrate Basic Life Support in a simulated environment	E	clinical examination in general and cardio vascular system

12 PM to 1 PM			3 PM Anatomy/ Physiology/Bi ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
TopicAN 51.1Dissection:Transverse level abdomen atthe level of T8, T10 & L1vertebral level(Practical)(VI-RA)	Competency	Batch	Topic of Practical AN 47.5, 47.6 Tutorial: Caecum and appendix (SG + DOAP session)	Competency	Batch	Topic of Practical Batch - A Histology practical / Dissection: Transverse section of abdomen at the level of T8, T10 & L1 vertebra (VI-RA)
Menopause HI Anatomy,	PY9.11 Discuss the hormonal changes and their effects during perimenopause and menopause	X Batch -PSM Demography and Population Trend CM 9.1 (Define and describe the principles of Demography, Demographic cycle, Vital statistics)	Y batch Tutorial /group discussion/ viva		X Batch -PSM Visit to Casualty Dept Understand Concept of triage and first aid	
AN 47.5 Tutorial - Kidney and suprarenal gland (SG + DOAP session) (VI-SU)			AN 81.1 to 81.3 Genetics - 5 Prenatal diagnosis Interactive lecture (VI- PE) (VI-OG)			Batch - C Histology practical / Dissection – Kidney and suprarenal gland
Anterior pituitary 1	PY8.2 Describe the synthesis, secretion, transport, physiological actions,regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal glandpancreas and hypothalamus	(Define and describe the principles of Demography,	X batch Tutorial /group discussion/ viva		Y Batch -PSM Visit to Casualty Dept Understand Concept of triage and first aid	

12 PM to 1 PM			3 PM Anatomy/ Physiology/B ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic AN 48.2, 48.5, 48.6 Dissection	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
Ureter and Urinary Bladder (Practical) (VI-SU)						
Anterior pituitary 2	PY8.2 Describe the synthesis, secretion, transport, physiological actions,regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal glandpancreas and hypothalamus	Е	artificial respiration	P Y 11.14 Demonstrate Basic Life Support in a simulated environment	А	clinical examination in general and cardio vascular system
AN 48.2, 48.5, 48.7 Dissection: Prostate and Urethra (Practical) (VI-SU)			AN 47.5Tutorial: Revision of all abdominal viscera (SG + DOAP session)			Batch - A Histology practical / Dissection: Prostate and Urethra
sports	sports	X Batch -PSM Social factors and health CM 2.2 (Describe the socio- cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio- economic status)	Y batch Tutorial /group discussion/ viva		X Batch -PSM Visit to central medical drug store Structure and function of medical drug store	Y batch Tutorial /group discussion/ viva

12 PM to 1 PM			3 PM Anatomy/ Physiology/Bi ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
AN 53.1 – 53.4 Tutorial: Bony pelvis and sacrum (SG + DOAP session)			AN 75.5 Genetics - 6 Genetic counselling & recent advances Interactive lecture (VI-PE)			Batch - C Histology practical / Dissection – Perineum
AETCOM MODULE 1.1 (CM)	AETCOM MODULE 1.1 (CM)	Y Batch -PSM Social factors and health CM 2.2 (Describe the socio- cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio- economic status)	X batch Tutorial /group discussion/ viva		Y Batch -PSM Visit to central medical drug store Structure and function of medical drug store	X batch Tutorial /group discussion/ viva
AN 48.1, 48.3, 48.4, 47.9 Dissection: Pelvic diaphragm & blood vessels (Practical) (VI- OG) (VI-SU)						Sports & Extracurric
Posterior pituitary	PY8.2 Describe the synthesis, secretion, transport, physiological actions,regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal glandpancreas and hypothalamus					

12 PM to 1 PM			3 PM Anatomy/ Physiology/Bi ogy Laboratory] SGT/DOAP/Τι Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
TopicAN 48.1, 48.3, 48.4, 47.9Dissection:Pelvic diaphragm & bloodvessels(Practical)OG) (VI-SU)	Competency	Batch	Topic of Practical AN 51.2 Tutorial : Mid sagittal section of pelvis (SG + DOAP session) (VI-RA)	Competency	Batch	Topic of Practical Batch - A Histology practical / Dissection: Mid sagittal section of pelvis
AETCOM MODULE 1.1 (CM)	AETCOM MODULE 1.1 (CM)	X Batch -PSM Social Psychology and Social Organization CM 2.4 (Describe social psychology, community behaviour and community relationship and their impact on health and disease)	Y batch Tutorial /group discussion/ viva		X Batch -PSM Visit to bio medical waste management dept CM 14.1 (Define and classify hospital waste)	Y batch Tutorial /group discussion/ viva
AN 48.2 Dissection: Pelvic cavity (Practical)			Tutorial – AN 54.1 to 54.3 X-ray (SG + DOAP session) (VI-RA)			Batch - C Histology practical / Dissection – AN 55.1,55.2 Surface Marking
Revision class		Y Batch -PSM Social Psychology and Social Organization CM 2.4 (Describe social psychology, community behaviour and community relationship and their impact on health and disease)	X batch Tutorial /group discussion/ viva		Y Batch -PSM Visit to bio medical waste management dept CM 14.1 (Define and classify hospital waste)	X batch Tutorial /group discussion/ viva

12 PM to	o 1 PM		3 PM Anatomy/ Physiology/B ogy Laboratory] SGT/DOAP/T Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
I Internal examination SA Symposium			I Internal examination SA			I Internal examination SA Sports & Extracurric
Thyroid hormones- I HI Anatomy AN 27.1, 27.2	PY8.2 Describe the synthesis, secretion, transport, physiological actions,regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal glandpancreas and hypothalamus	A	cranial nerve 2 AN 26.1,26.2 Tutorial :	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	В	clinical examination of respiratory system and abdomen
Dissection: Scalp (Practical)			Introduction of skull and Norma verticalis (SG + DOAP session)			Batch A Histology practical/ Dissection: Scalp
Retina HI Anatomy	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision,refractive errors, colour blindness, physiology of pupil and light reflex		cranial nerve 2	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	С	clinical examination of respiratory system and abdomen

12 PM to 1 PM			3 PM Anatomy/ Physiology/B ogy Laboratory] SGT/DOAP/T Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic AN 28.1 TO 28.6 Dissection :	Competency	Batch	Topic of Practical AN 26.2Tutorial	Competency	Batch	Topic of Practical Batch C Histology practical/
Face (Practical)			Norma frontalis (SG + DOAP session)			Dissection: Face
Thyroid hormones- III HI Anatomy	PY8.2 Describe the synthesis, secretion, transport, physiological actions,regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal glandpancreas and hypothalamus	C	cranial nerve 2	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	D	clinical examination of respiratory system and abdomen
AN 29.1 to 29.4Dissection : Face and posterior triangle (Practical)						
ECE (Thyroid case presentation- Hyperthyoidism)	PY 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	D	cranial nerve 2	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	Е	clinical examination of respiratory system and abdomen

12 PM to	0 1 PM	2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Торіс	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
AN 29.1 TO 29.4Dissection : Posterior triangle of neck (Practical)			Tutorial : AN 26.2Norma occipitalis (SG + DOAP session)			Batch A Histology practical/ Dissection: Posterior triangle of neck
ECE (Thyroid case presentation-Hypothyoidism)	PY 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	Е	cranial nerve 2	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	А	clinical examination of respiratory system and abdomen
AN 42.1 to 42.3 Dissection : Sub-occipital triangle (Practical)			AN 26.5 ,26.7Tutorial: Cervical vertebrae (SG + DOAP session)			Batch C Histology practical/ Dissection: Posterior triangle of neck
Vitamin D & Calcium metabolism	PY8.1 Describe the physiology of bone and calcium metabolism	А	cranial nerve 7,8,9,10,11,12	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	В	1,3,4,5,6 cranial nerve examination (VI: Otorhinolaryngology, HI: Human Anatomy) (ECE) and CNS higher functions

12 PM to 1 PM			3 PM Anatomy/ Physiology/B ogy Laboratory] SGT/DOAP/To Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic Dissection : Removal of skull cap (Practical)	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical Sports & Extracurri
Pineal & Thymus gland AN 31.1 Dissection : Orbit-1	PY8.3 Describe the physiology of Thymus & Pineal Gland	В	cranial nerve 7,8,9,10,11,12 AN 26.3Tutorial : Middle and posterior cranial	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	C	1,3,4,5,6 cranial nerve examination (VI: Otorhinolaryngology, HI: Human Anatomy) (ECE) and CNS higher functions
(Practical)			fossa and orbit (SG + DOAP session)			Dissection: Orbit-1
ECE (Glaucoma video presentation-SC)	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision,refractive errors, colour blindness, physiology of pupil and light	С	cranial nerve 7,8,9,10,11,12	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	D	1,3,4,5,6 cranial nerve examination (VI: Otorhinolaryngology, HI: Human Anatomy) (ECE) and CNS higher functions

12 PM to 1 PM			3 PM Anatomy/ Physiology/B ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
CHETI CHAND			HOLIDAY	CHETI CHAND		HOLIDAY
AETCOM MODULE 1.2 (CM)	AETCOM MODULE 1.2 (CM)	D	cranial nerve 7,8,9,10,11,12	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	Е	1,3,4,5,6 cranial nerve examination (VI: Otorhinolaryngology, HI: Human Anatomy) (ECE) and CNS higher functions
AN 26.2Tutorial : Norma basalis -1 (SG + DOAP session)						
Physiology of Yoga & Meditation	PY11.12 Discuss the physiological effects of meditation	E	cranial nerve 7,8, 9,10,11,12	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	А	1,3,4,5,6 cranial nerve examination (VI: Otorhinolaryngology, HI: Human Anatomy) (ECE) and CNS higher functions
AN 32.1, 32.2 Dissection: Anterior triangle of neck (Practical)			AN 26.2 Tutorial : Norma basalis -2 (SG + DOAP session)			Batch C Histology practical/ Dissection: Anterior triangle of neck

12 PM to 1 PM		2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
AETCOM MODULE 1.2 (CM)	AETCOM MODULE 1.2 (CM)	X Batch -PSM Social Classification and Its importance CM 2.5 (Describe poverty and social security measures and its relationship to health and disease)	Y batch Tutorial /group discussion/ viva		X Batch -PSM Social Security Schemes CM 2.5 (Describe poverty and social security measures and its relationship to health and disease)	Y batch Tutorial /group discussion/ viva
			HOLIDAY	RAM NAVMI		HOLIDAY
AETCOM MODULE 1.2 (CM)	AETCOM MODULE 1.2 (CM)	Y Batch -PSM Social Classification and Its importance CM 2.5 (Describe poverty and social security measures and its relationship to health and disease)	X batch Tutorial /group discussion/ viva		Y Batch -PSM Social Security Schemes CM 2.5 (Describe poverty and social security measures and its relationship to health and disease)	X batch Tutorial /group discussion/ viva
AN 28.9 Dissection : Submandibular region and parotid gland (Practical)						Sports & Extracurric
			HOLIDAY	MAHAVIR JAYANTI		HOLIDAY
AN 33.3, 33.5Dissection: Infratemporal region (Practical)			AN 33.1 Tutorial : Temporal and infratemporal fossa (SG + DOAP session)			Batch A Histology practical/ Dissection: Infratemporal region

12 PM to 1 PM			3 PM Anatomy/ Physiology/E ogy Laboratory] SGT/DOAP/T Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Торіс	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
Muscle Tone	PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	А	perimetery	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	В	examinations of Reflexes
AN 35.2 to 35.5 ,35.8 Dissection: Deep Structures of the neck (Practical)			AN 26.4Tutorial: Mandible (SG + DOAP session)			Batch C Histology practical/ Dissection: Deep Structures of the neck
			HOLIDAY	GOOD FRIDAY		HOLIDAY
AN 35.2Tutorial: Thyroid gland (SG + DOAP session)						

12 PM to	12 PM to 1 PM		2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	
ECE Hemiplegia case Presentation SG	PY10.6 Describe and discuss Spinal cord, its functions, lesion & Sensoy disturbance	В	perimetery	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	C	examinations of Reflexes	
			HOLIDAY	DR AMBEDAKAR JAYANTI		HOLIDAY	
binocular vision	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision,refractive errors, colour blindness, physiology of pupil and light		perimetery	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	D	examinations of Reflexes	
AN 35.2 to 35.9 Dissection: Deep Structures of the neck (Practical)							

12 PM to 1 PM		2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
system ending test FA	system ending test FA	D	perimetery	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	Е	examinations of Reflexes
AN 39.1,39.2Tutorial: Tounge (SG + DOAP session)						Sports & Extracurrio
Ocular movements	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision,refractive errors, colour blindness, physiology of pupil and light	Е	perimetery	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	А	Examinations of Reflexes
Dissection: Sagittal section of head and neck (Practical)			Tutorial: Viscera of neck and sagittal section of head and neck (SG + DOAP session)			Batch A Histology practical/ Dissection: Sagittal section of head and neck (Practical)

12 PM to	9 1 PM	2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
ECE ERG demonstration in clinical setting	PY10.19 Describe and discuss auditory & visual evoke potentials	А	sensory system examinations and thermometery	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment	В	motor system examination 1(VI : General Medicine)
AN 43.6 Dissection: Surface marking (Practical)			AN 26.4 , 26.5,26.7Tutorial: Revision of Mandible and cervical vertebrae (SG + DOAP session)			Batch C Histology practical/ Dissection
Thalamus	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	В	sensory system examinations and thermometery	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment	C	motor system examination 1(VI : General Medicine)
			HOLIDAY	PARSHURAM JAYANTI		HOLIDAY
Postural reflexes	PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	С	sensory system examinations and thermometery	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment	D	motor system examination 1(VI : General Medicine)
AN 38.1 to 38.3Dissection: Viscera of neck and sagittal section of head and neck (Practical) (Larynx)			AN 43.7 TO 43.9Tutorial: X rays (SG + DOAP session)			Batch A Histology practical/ Dissection: Viscera of neck and sagittal section of head and neck (Practical)

12 PM to 1 PM			3 PM Anatomy/ Physiology/Β ogy Laboratory] SGT/DOAP/Τι Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
ECE abnormal movements video presentation class room setting	PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	D	sensory system examinations and thermometery	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment	Е	motor system examination 1(VI : General Medicine)
SUMMER VACATION			SUMMER VACATION			SUMMER VACATION
AETCOM Module 1.4 (CM)	AETCOM Module 1.4 (CM)	Е	sensory system examinations and thermometery	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment	А	motor system examination 1(VI : General Medicine)
AN 56.1, 57.1, 57.2 Tutorial – External features of spinal cord (SG + DOAP session)			AN 56.1, 57.1, 57.2 External features of spinal cord Interactive lecture			Batch - A Histology practical/ Demonstration of spinal cord

12 PM to 1 PM			3 PM Anatomy/ Physiology/Bi ogy Laboratory] SGT/DOAP/Τι Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Торіс	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
cerebral circulation HI Anatomy	PY 5.10 Describe & discuss regional circulation including microcirculation lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation	А	Reproductive system, Menstrual cycle & BBT(contraceptive methods)	P Y 9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages	В	Graph of mammalian blood pressure & respiratory records . 02 and C02 dissociation curve,Periodic Breathing
AN 62.2 Tutorial -Demonstration of parts of brain (SG + DOAP session)			AN 64.2, 64.3 Embryology - development of Neural crest cells & their derivatives Interactive lecture			Batch - C Histology practical/ Demonstration of parts of brain
AETCOM Module 1.4 (CM)	AETCOM Module 1.4 (CM)	В	Reproductive system, Menstrual cycle & BBT(contraceptive methods)	P Y 9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages	C	Graph of mammalian blood pressure & respiratory records . 02 and C02 dissociation curve,Periodic Breathing
AN 62.2 Tutorial –Demonstration of sulci & gyri (SG + DOAP session)						
AN 57.3 Tutorial – Transverse sections of spinal cord (SG + DOAP session)			AN 57.3 Tutorial – Transverse sections of spinal cord (SG + DOAP session)			Batch - A Histology practical/ Demonstration of spinal cord
ECE audiometery demonstration in clinical settings	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing	C	Reproductive system, Menstrual cycle & BBT(contraceptive methods)	P Y 9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages	D	Graph of mammalian blood pressure & respiratory records . 02 and C02 dissociation curve,Periodic Breathing

12 PM to 1 PM			3 PM Anatomy/ Physiology/Bi ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
AN 58.1 Tutorial –External features of medulla oblongata (SG + DOAP session)			Embryology models (SG + DOAP session)			Batch - C Histology practical/ Demonstration of medulla oblongata
CSF HI Anatomy		D	Reproductive system, Menstrual cycle & BBT(contraceptive methods)	P Y 9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages	Е	Graph of mammalian blood pressure & respiratory records . 02 and CO2 dissociation curve,Periodic Breathing
AN 61.1 Tutorial – Transverse sections of Medulla oblongata (SG + DOAP session)						Sports & Extracurric
system ending test FA	system ending test FA	Е	Reproductive system, Menstrual cycle & BBT(contraceptive methods)	P Y 9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages	А	Graph of mammalian blood pressure & respiratory records . O2 and CO2 dissociation curve,Periodic Breathing
AN 59.1 Tutorial –External features of pons (SG + DOAP session)			AN 59.2 Tutorial – Transverse sections of of pons (SG + DOAP session)			Batch - A Histology practical/ Demonstration of pons
Physiology of taste	PY 10.13 Describe and discuss perception of smell and taste sensation	А	Revision		В	Revision

12 PM to	9 1 PM		2 PM to 3 PM Anatomy/ Physiology/Biochemistry : [Practical in Haematology Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case	
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	
AN 61.1 Tutorial – External features of midbrain (SG + DOAP session)			AN 59.2 Tutorial – Transverse sections of of midbrain (SG + DOAP session)			Batch - C Histology practical/ Demonstration of midbrain	
ECE EEG demonstration class room setting SG	PY10.12 Identify normal EEG forms	В	Revision		C	Revision	
Practical Revision of spinal cord & brainstem						Sports & Extracurric	
BLS Training (VI General Medicine/ Anaesthesiology)	PY11.14 Demonstrate Basic Life Support in a simulated environment	с	Revision		D	Revision	
AN 58.4, 61.3 Applied anatomy of brain stem Interactive lecture (HI-PY)			AN 61.1 Tutorial sections of cerebellum (SG + DOAP session)			Tutorial – 3rd ventricle (SG + DOAP session)	

12 PM to	9 1 PM		3 PM Anatomy/ Physiology/Bi ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
ECE	ECE	D	Revision		Е	Revision
Tutorial – Sagittal section of brain showing basal ganglia (nuclei) (SG + DOAP session)			AN 63.1,63.2 Lateral ventricle & 3rd ventricle Interactive lecture (HI-PY) (VI-PE)			Practical Demonstration of cortical areas of brain
Lifestyle Disorders (VI- Medicine)	PY11.5 Describe and discuss physiological consequences of sedentary lifestyle	Е	Revision		А	Revision
Tutorial - Horizontal section of brain showing basal ganglia (nuclei) (SG + DOAP session)						
ECE	ECE					
Tutorial – Parts of limbic system (SG + DOAP session)			AN 62.2 Functional areas of cerebrum Interactive lecture (HI-PY) (VI-IM)			AN 62.3, 62.6 Tutorial White matter of cerebrum

12 PM to	12 PM to 1 PM		3 PM Anatomy/ Physiology/B ogy Laboratory] SGT/DOAP/To Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Торіс	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
ECE	ECE					
Revision - Histology slides			Revision - Histology slides			Revision - Histology slides
Revision classes	Revision classes	A	9,10,11,12 cranial nerve examination (VI: Otorhinoloryngology, HI: Human Anatomy) (ECE)	P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	C	Endocrine disorders-2 (ECE)
Revision - Neuroanatomy						

12 PM to 1 PM		2 PM to [Practical in Haematol	3 PM Anatomy/ Physiology/B ogy Laboratory] SGT/DOAP/T Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Торіс	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
				1		
Case Discussion	Care Diamatica				VD	atah Craun Diamasian Usalth
Case Discussion	Case Discussion				I-D	atch Group Discussion , Health
		VI	Datah Crown Discussion Cultural	l Factors in Health and disease , (M2 2Decerite the cosic of	Clinical case studies of Upper
		I-)	Batch Group Discussion, Cultural	ractors in Health and disease, o	.MZ.ZDescribe the socio-ct	Clinical case studies of
					Y	-Batch Group Discussion , Urba
						Y-Batch Group Discu
						Clinical case studies of
				Y-Batch Group Discu	ssion , Preventive aspects	of disease in community, CM1.5
						Clinical case studies of N
and gujarat,CM17.5 Describe h	lealth care delivery in ind	lia				SDL FOR
					R	evision of Practicals/journal ve
						Group discu
					R	· · · · · · · · · · · · · · · · · · ·
						evision of Practicals/journal ve
						SDL

12 PM to 1 PM			3 PM Anatomy/ Physiology/Bi ogy Laboratory] SGT/DOAP/Tu Presentations/ECE	3 PM to 4 PM Anatomy/ Physiology, [Practical in Amphibian /Mammalian / C SGT/DOAP/Tutorials/Seminar/SDL/Case		
Topic	Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical
						Revision of Practicals/journal ve
					Museum R	
						Revision of Practicals
						Revision of Practicals
						SDL
						Histology slides
						Histology slides

/Biochemistry : linical Laboratory] Presentations/ECE		PM to 5 PM Anatomy/ Physiology/B chemistry Laboratory] SGT/DOAP/T Presentations/ECE		2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
		Panel discussion				
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	C			D	Introduction to Laboratory, General Instruction & Tests For Carbohydrates	 BI3.1 Discuss and differentiate monosaccharides, di- saccharides and polysaccharides giving examples of main carbohydrates as energy fuel. BI3.8 Discuss and interprete laboratory results of analytes associated with metabolism of carbohydrates.
		AN 4.3, 4.4 Fascia & connective tissue, distribution and function (SGT) (VI-DV				
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	D	Introduction to laboratory study of appliances 3	safe laboratory practice and waste disposal.	E	Introduction to Laboratory, General Instruction & Tests For Carbohydrates	BI3.1 Discuss and differentiate monosaccharides, di- saccharides and polysaccharides giving examples of main carbohydrates as energy fuel. BI3.8 Discuss and interprete laboratory results of analytes associated with metabolism of carbohydrates.

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
cular activities						
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	Е	Introduction to laboratory study of appliances 3		A	Introduction to Laboratory, General Instruction & Tests For Carbohydrates	 BI3.1 Discuss and differentiate monosaccharides, di- saccharides and polysaccharides giving examples of main carbohydrates as energy fuel. BI3.8 Discuss and interprete laboratory results of analytes associated with metabolism of carbohydrates.
		Self directed learning AETCOM -1.1				
MOHARAM		HOLIDAY	MOHARAM		HOLIDAY	MOHARAM
		Revision of General Anatomy bones and joints (GD)				

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	А	Introduction to laboratory study of appliances 3		В	Introduction to Laboratory, General Instruction & Tests For Carbohydrates	 BI3.1 Discuss and differentiate monosaccharides, di- saccharides and polysaccharides giving examples of main carbohydrates as energy fuel. BI3.8 Discuss and interprete laboratory results of analytes associated with metabolism of carbohydrates.
B V 2 19 Observe with Computer						BI3.1 Discuss and differentiate monosaccharides, di-saccharides and
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	В	Study of appliances part 3		с	Introduction to Laboratory, General Instruction & Tests For Carbohydrates	polysaccharides giving examples of main carbohydrates as energy fuel. BI3.8 Discuss and interprete laboratory results of analytes associated with metabolism of carbohydrates.
		AETCOM – 1.5 Cadaveric oath				

/Biochemistry : linical Laboratory] Presentations/ECE		PM to 5 PM Anatomy/ Physiology/E chemistry Laboratory] SGT/DOAP/T Presentations/ECE		2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experimentsP Y 3.17 Describe Strength-duration curve muscle experiments	C	Total WBC count	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	D	Tests for Proteins	BI5.5 Discuss and interprete laboratory results of analytes associated with metabolism of Proteins.
		AN 9.1, 10.11 Dissection - Pectoral region – 1 (Practical				
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experimentsP Y 3.17 Describe Strength-duration curve muscle experiments	D	Total WBC count	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	E	Tests for Proteins	BI5.5 Discuss and interprete laboratory results of analytes associated with metabolism of Proteins.
cular activities						

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case [] Presentations/ECE				2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency		
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experimentsP Y 3.17 Describe Strength-duration curve muscle experiments	E	Total WBC count	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	A	Tests for Proteins	BI5.5 Discuss and interprete laboratory results of analytes associated with metabolism of Proteins.		
		Batch - B Histology practical / Dissection - Axilla						
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experimentsP Y 3.17 Describe Strength-duration curve muscle experiments	A	Total WBC count	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	В	Tests for Proteins	BI5.5 Discuss and interprete laboratory results of analytes associated with metabolism of Proteins.		
		Batch - D Histology practical / Dissection - Axilla						

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case [P Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experimentsP Y 3.17 Describe Strength-duration curve muscle experiments	В	Total WBC count	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	С	Tests for Proteins	BI5.5 Discuss and interprete laboratory results of analytes associated with metabolism of Proteins.
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	C	Total RBC count	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	D	CSF Examination	BI11.15 Describe & discuss the composition of CSF.
		Batch - B Histology practical / Dissection - Scapular region & Back of Arm				
GANDHI JAYANTI		HOLIDAY	GANDHI JAYANTI		HOLIDAY	GANDHI JAYANTI

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical Batch - D Histology practical / Dissection – Front of arm	Competency	Batch	Topic of Practical	Competency
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	D	Total RBC count	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	E	CSF Examination	BI11.15 Describe & discuss the composition of CSF.
cular activities						
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - P Y 3.17 Describe Strength- duration curve muscle experiments (ii) amphibian cardiac experiments	Е	Total RBC count		A	CSF Examination	BI11.15 Describe & discuss the composition of CSF.
DASHERA		HOLIDAY	DASHERA		HOLIDAY	DASHERA

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case [P Presentations/ECE		2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - P Y 3.17 Describe Strength- duration curve muscle experiments (ii) amphibian cardiac experiments	А	Total RBC count	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	В	CSF Examination	BI11.15 Describe & discuss the composition of CSF.
		Batch - B Histology practical / Dissection – Front of Forearm				
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - P Y 3.17 Describe Strength- duration curve muscle experiments (ii) amphibian cardiac experiments	В	Total RBC count	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	C	CSF Examination	BI11.15 Describe & discuss the composition of CSF.

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	С	Peripheral blood smear		D	Urine Examination for Normal constituents	BI11.3 Describe the chemical components of normal urine & BI11.4 Perform urine analysis to estimate and determine normal constituents.
		Batch - B Histology practical / Dissection – Palm- 1				
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	D	Peripheral blood smear		E	Urine Examination for Normal constituents	BI11.3 Describe the chemical components of normal urine & BI11.4 Perform urine analysis to estimate and determine normal constituents.
		Batch - D Histology practical / Dissection – Palm- 2				
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	Е	Peripheral blood smear	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	A	Urine Examination for Normal constituents	BI11.3 Describe the chemical components of normal urine & BI11.4 Perform urine analysis to estimate and determine normal constituents.
cular activities						

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	А	Peripheral blood smear	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	В	Urine Examination for Normal constituents	BI11.3 Describe the chemical components of normal urine & BI11.4 Perform urine analysis to estimate and determine normal constituents.	
		Dissection – Revision of Upper limb					
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	В	Peripheral blood smear	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	с	Urine Examination for Normal constituents	BI11.3 Describe the chemical components of normal urine & BI11.4 Perform urine analysis to estimate and determine normal constituents.	
		DIWALI VACATION			DIWALI VACATION		
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	C	Differential WBC count	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	D	Urine Examination for Abnormal constituents	BI11.4 Perform urine analysis to estimate and determine abnormal constituents & BI11.20 Identify abnormal constituents in urine, interpret the findings and correlatethese with pathological states.	

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE				2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical Batch - B Histology practical / Dissection – front of thigh	Competency	Batch	Topic of Practical	Competency	
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	D	Differential WBC count	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	E	Urine Examination for Abnormal constituents	BI11.4 Perform urine analysis to estimate and determine abnormal constituents & BI11.20 Identify abnormal constituents in urine, interpret the findings and correlatethese with pathological states.	
		Batch - D Histology practical / Dissection – front of thigh					
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	Е	Differential WBC count	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	A	Urine Examination for Abnormal constituents	BI11.4 Perform urine analysis to estimate and determine abnormal constituents & BI11.20 Identify abnormal constituents in urine, interpret the findings and correlatethese with pathological states.	

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case [] Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	А	Differential WBC count	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	В	Urine Examination for Abnormal constituents	BI11.4 Perform urine analysis to estimate and determine abnormal constituents & BI11.20 Identify abnormal constituents in urine, interpret the findings and correlatethese with pathological states.	
GURUNANAK JAYANTI		HOLIDAY	GURUNANAK JAYANTI		HOLIDAY	GURUNANAK JAYANTI	
P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	В	Differential WBC count	P Y 2.11Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT P Y 2.5 Describe different types of anaemias & Jaundice	C	Urine Examination for Abnormal constituents	BI11.4 Perform urine analysis to estimate and determine abnormal constituents & BI11.20 Identify abnormal constituents in urine, interpret the findings and correlatethese with pathological states.	
		AN 16.3 Dissection - Gluteal region -1 (Practical)					

/Biochemistry : linical Laboratory] Presentations/ECE		4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
	С	Revision		D	Techniques of Blood Collection & Use of Vaccutte and Colorimeter & Spectophotometer Principle	Bl11.6 Describe the principles of colorimetry & Bl11.18 Discuss the principles of spectrophotometry & Bl11.17 Explain the basis and rationale of biochemical tests done in the following conditions: diabetes mellitus, dyslipidemia, myocardial infarction, renal failure, gout, proteinuria, nephrotic syndrome, edema, jaundice, liver diseases, pancreatitis, thyroid disorders.	
cular activities							
	D	Revision		E	Techniques of Blood Collection & Use of Vaccutte and Colorimeter & Spectophotometer Principle	BI11.6 Describe the principles of colorimetry & BI11.18 Discuss the principles of spectrophotometry & BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: diabetes mellitus, dyslipidemia, myocardial infarction, renal failure, gout, proteinuria, nephrotic syndrome, edema, jaundice, liver diseases, pancreatitis, thyroid disorders.	

/Biochemistry : linical Laboratory] Presentations/ECE		4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical Batch - B	Competency	Batch	Topic of Practical	Competency	
		Histology practical / Dissection – Popliteal fossa					
	Е	Revision		А	Techniques of Blood Collection & Use of Vaccutte and Colorimeter & Spectophotometer Principle	Bl11.6 Describe the principles of colorimetry & Bl11.18 Discuss the principles of spectrophotometry & Bl11.17 Explain the basis and rationale of biochemical tests done in the following conditions: diabetes mellitus, dyslipidemia, myocardial infarction, renal failure, gout, proteinuria, nephrotic syndrome, edema, jaundice, liver diseases, pancreatitis, thyroid disorders.	
		Batch - D Histology practical / Dissection – Knee joint					

/Biochemistry : linical Laboratory] Presentations/ECE		4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
	А	Revision		В	Techniques of Blood Collection & Use of Vaccutte and Colorimeter & Spectophotometer Principle	Bl11.6 Describe the principles of colorimetry & Bl11.18 Discuss the principles of spectrophotometry & Bl11.17 Explain the basis and rationale of biochemical tests done in the following conditions: diabetes mellitus, dyslipidemia, myocardial infarction, renal failure, gout, proteinuria, nephrotic syndrome, edema, jaundice, liver diseases, pancreatitis, thyroid disorders.	
	В	Revision		c	Techniques of Blood Collection & Use of Vaccutte and Colorimeter & Spectophotometer Principle	BI11.6 Describe the principles of colorimetry & BI11.18 Discuss the principles of spectrophotometry & BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: diabetes mellitus, dyslipidemia, myocardial infarction, renal failure, gout, proteinuria, nephrotic syndrome, edema, jaundice, liver diseases, pancreatitis, thyroid disorders.	

/Biochemistry : linical Laboratory] Presentations/ECE		PM to 5 PM Anatomy/ Physiology/B hemistry Laboratory] SGT/DOAP/T Presentations/ECE		2 PM to 5 [Practical in Biochemist	2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical Batch - B Histology practical / Dissection – Back of leg	Competency	Batch	Topic of Practical	Competency	
	X Batch -PSM Visit to nursing care MI 8.7 (Demonstrate Infection control practices and use of Personal Protective Equipments (PPE))	Y batch Tutorial /group discussion/ viva		X BATCH PSM	In PSM Department		
		Batch - D Histology practical / Dissection – Front of leg and dorsum of foot					
	Y Batch -PSM Visit to nursing care MI 8.7 (Demonstrate Infection control practices and use of Personal Protective Equipments (PPE))	X batch Tutorial /group discussion/ viva		Y BATCH PSM	In PSM Department		
ular activities			1				

/Biochemistry : linical Laboratory] Presentations/ECE	4 [Practical in Bio	PM to 5 PM Anatomy/ Physiology/E chemistry Laboratory] SGT/DOAP/T Presentations/ECE	Biochemistry : l'utorials/Seminar/SDL/Case	2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
					ECE-case of Hypothyroidism	
		Batch - B Histology practical / Dissection – Sole				
	X Batch -PSM Immunization clinic CM 10.5 (Describe universal immunization program)	Y batch Tutorial /group discussion/ viva		X Batch	In PSM Department	
		Batch - D Histology practical / Dissection – Ankle & other joints				

/Biochemistry : linical Laboratory] Presentations/ECE	E Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
	Y Batch -PSM Immunization clinic CM 10.5 (Describe universal immunization program)	X batch Tutorial /group discussion/ viva		Y Batch	In PSM Department		
cular activities							
		AN 21.4 TO 21.7Dissection: intercostal space (Practical)					
P Y 5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment PY 5.16 Record Arterial pulse tracing using finger plethysmography in a volunteer or simulated environment	С	frogs cardiogram,effects of temperature, properties of cardiac muscle, effects of vagus/crescent stimulation	P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve muscle experiments (ii) amphibian cardiac experiments	D	Estimation of Plasma Glucose	BI11.21 Demonstrate estimation of Glucose in Plasma.	

/Biochemistry : linical Laboratory] Presentations/ECE		4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
P Y 5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment PY 5.16 Record Arterial pulse tracing using finger plethysmography in a volunteer or simulated environment	D	frogs cardiogram,effects of temperature, properties of cardiac muscle, effects of vagus/crescent stimulation	P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	E	Estimation of Plasma Glucose	BI11.21 Demonstrate estimation of Glucose in Plasma.	
		Batch - B Histology practical / Dissection – Lung					
P Y 5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment PY 5.16 Record Arterial pulse tracing using finger plethysmography in a volunteer or simulated environment	Е	frogs cardiogram,effects of temperature, properties of cardiac muscle, effects of vagus/crescent stimulation	P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	A	Estimation of Plasma Glucose	BI11.21 Demonstrate estimation of Glucose in Plasma.	
		Batch - D Histology practical / Dissection – Lung					

/Biochemistry : linical Laboratory] Presentations/ECE		4 PM to 5 PM Anatomy/ Physiology/E ochemistry Laboratory] SGT/DOAP/T Presentations/ECE		2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
P Y 5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment PY 5.16 Record Arterial pulse tracing using finger plethysmography in a volunteer or simulated environment	А	frogs cardiogram,effects of temperature, properties of cardiac muscle, effects of vagus/crescent stimulation	P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	В	Estimation of Plasma Glucose	Bl11.21 Demonstrate estimation of Glucose in Plasma.
cular activities						
P Y 5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment PY 5.16 Record Arterial pulse tracing using finger plethysmography in a volunteer or simulated environment	В	frogs cardiogram,effects of temperature, properties of cardiac muscle, effects of vagus/crescent stimulation	P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	с	Estimation of Plasma Glucose	Bl11.21 Demonstrate estimation of Glucose in Plasma.
		Batch - B Histology practical / Dissection – Heart				
					HOLIDAY	CHRISTMAS
		Batch - D Histology practical / Dissection – Heart				

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case [Practical in Biochemistry [P			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
P Y 3.15 Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters	С	effects of drugs , identification of drugs	P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	D	Estimation of Serum Creatinine	BI11.21 Demonstrate estimation Creatinine in Serum
P Y 3.15 Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters	D	effects of drugs , identification of drugs	P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	E	Estimation of Serum Creatinine	BI11.21 Demonstrate estimation Creatinine in Serum
	ECE					
P Y 3.15 Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters	Е	effects of drugs , identification of drugs	P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	A	Estimation of Serum Creatinine	BI11.21 Demonstrate estimation Creatinine in Serum
thorax		part ending exam	thorax			

/Biochemistry : linical Laboratory] Presentations/ECE	Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
P Y 3.15 Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters	А	effects of drugs , identification of drugs	P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	В	Estimation of Serum Creatinine	BI11.21 Demonstrate estimation Creatinine in Serum
cular activities						
P Y 3.15 Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters	В	effects of drugs , identification of drugs	P Y 3.18 Observe with Computer assisted learning (i) amphibian nerve muscle experiments (ii) amphibian cardiac experiments	с	Estimation of Serum Creatinine	BI11.21 Demonstrate estimation Creatinine in Serum
		AN 44.1, 44.2, 44.6 Batch - B Histology practical/ Dissection - Anterior abdominal wall				
	X Batch -PSM Medical Record Section CM 9.7 (Enumerate the source of vital statistics including census, SRS, NFHS, NSSO etc.)	Y batch Tutorial /group discussion/ viva		X Batch	In PSM Department	
		AN 44.6, 44.7 Batch - D Histology practical/ Dissection - Anterior abdominal wall				

/Biochemistry : linical Laboratory] Presentations/ECE	Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
	Y Batch -PSM Medical Record Section CM 9.7 (Enumerate the source of vital statistics including census, SRS, NFHS, NSSO etc.)	X batch Tutorial /group discussion/ viva		Y Batch	In PSM Department	
P Y 5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment	С	cardiac cycle pressure volume changes	P Y 5.3 Discuss the events occurring during the cardiac cycle	D	Estimation of Serum Urea	BI11.21 Demonstrate estimation of Urea in Serum.
MAKARSANKRANTI		HOLIDAY	MAKARSANKRANTI		HOLIDAY	MAKARSANKRANTI
	X Batch -PSM Central Sterilization and Supply Department MI 8.6 (describe the basis of infection control)	Y batch Tutorial /group discussion/ viva		X Batch	In PSM Department	

/Biochemistry : linical Laboratory] Presentations/ECE		PM to 5 PM Anatomy/ Physiology/B chemistry Laboratory] SGT/DOAP/T Presentations/ECE		2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
		Batch - B Histology practical/ AN 46.1 to 46.5 Dissection: Male external genital organs (Practical) (VI-SU)					
	Y Batch -PSM Central Sterilization and Supply Department MI 8.6 (describe the basis of infection control)	X batch Tutorial /group discussion/ viva		Y Batch	In PSM Department		
cular activities							
P Y 5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment	D	cardiac cycle pressure volume changes	P Y 5.3 Discuss the events occurring during the cardiac cycle	E	Estimation of Serum Urea	BI11.21 Demonstrate estimation of Urea in Serum.	
		Batch - B Histology practical / Dissection: Peritoneal cavity and its subdivisions					

/Biochemistry : linical Laboratory] Presentations/ECE		4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
	X Batch -PSM Visit to Blood bank Structure and functions of blood bank	Y batch Tutorial /group discussion/ viva		X Batch	In PSM Department		
		Batch - D Histology practical / Dissection: Peritoneal cavity and its subdivisions					
	Y Batch -PSM Visit to Blood bank Structure and functions of blood bank	X batch Tutorial /group discussion/ viva		Y Batch	In PSM Department		
P Y 5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment	Е	cardiac cycle pressure volume changes	P Y 5.3 Discuss the events occurring during the cardiac cycle	А	Estimation of Serum Urea	BI11.21 Demonstrate estimation of Urea in Serum.	
		Batch - B Histology practical / Dissection: Blood vessels of foregut, midgut, hindgut					

/Biochemistry : linical Laboratory] Presentations/ECE	Presentations/ECE				2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
	X Batch -PSM Visit to rehabilitation CM 1.5 (Describe the application of interventions at various levels of Prevention)	Y batch Tutorial /group discussion/ viva		X Batch	In PSM Department		
		Batch - D Histology practical / Dissection: Blood vessels of foregut, midgut, hindgut and portal vein					
	Y Batch -PSM Visit to rehabilitation CM 1.5 (Describe the application of interventions at various levels of Prevention)	X batch Tutorial /group discussion/ viva		Y Batch	In PSM Department		
cular activities							
P Y 5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment	А	cardiac cycle pressure volume changes	P Y 5.3 Discuss the events occurring during the cardiac cycle	В	Estimation of Serum Urea	BI11.21 Demonstrate estimation of Urea in Serum.	

/Biochemistry : linical Laboratory] Presentations/ECE		PM to 5 PM Anatomy/ Physiology/Bi chemistry Laboratory] SGT/DOAP/Tu Presentations/ECE		2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical Batch - B Histology practical / Dissection: Transverse section of abdomen at the level of T8, T10 & L1 vertebra (VI-RA)	Competency	Batch	Topic of Practical	Competency
	X Batch -PSM Visit to Casualty Dept Understand Concept of triage and first aid			X Batch	In PSM Department	
		Batch - D Histology practical / Dissection – Kidney and suprarenal gland				
	Y Batch -PSM Visit to Casualty Dept Understand Concept of triage and first aid	X batch Tutorial /group discussion/ viva		Y Batch	In PSM Department	

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
P Y 5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment	В	cardiac cycle pressure volume changes	P Y 5.3 Discuss the events occurring during the cardiac cycle	С	Estimation of Serum Urea	BI11.21 Demonstrate estimation of Urea in Serum.
		Batch - B Histology practical / Dissection: Prostate and Urethra				
	X Batch -PSM Visit to central medical drug store Structure and function of medical drug store	Y batch Tutorial /group discussion/ viva		X Batch	In PSM Department	

/Biochemistry : linical Laboratory] Presentations/ECE	CE Presentations/ECE				2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency		
		Batch - D Histology practical / Dissection – Perineum						
	Y Batch -PSM Visit to central medical drug store Structure and function of medical drug store	X batch Tutorial /group discussion/ viva	BI11.11 Demonstrate estimation of calcium and phosphorous	Y Batch	In PSM Department			
cular activities								
					ECE- case of hyperthyroidism			

/Biochemistry : linical Laboratory] Presentations/ECE		PM to 5 PM Anatomy/ Physiology/B chemistry Laboratory] SGT/DOAP/T Presentations/ECE		2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical Batch - B Histology practical / Dissection: Mid sagittal section of pelvis	Competency	Batch	Topic of Practical	Competency
	X Batch -PSM Visit to bio medical waste management dept CM 14.1 (Define and classify hospital waste)	Y batch Tutorial /group discussion/ viva		X Batch	In PSM Department	
		Batch - D Histology practical / Dissection – AN 55.1,55.2 Surface Marking				
	Y Batch -PSM Visit to bio medical waste management dept CM 14.1 (Define and classify hospital waste)	X batch Tutorial /group discussion/ viva		Y Batch	In PSM Department	
					Exam preparation leave	

/Biochemistry : linical Laboratory] Presentations/ECE		4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
cular activities		I Internal examination SA			I Internal examination SA		
P Y 6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment	C	Electrocardiography (VI : General Medicine) (ECE)	P Y 5.13 Record and interpret normal ECG in a volunteer or simulated environment	D	Estimation of Serum Total Protein & Albumin	BI11.8 Demonstrate estimation of Total Proteins, Albumin in Serum & calculate Globulin in Serum & BI11.22 Calculate Albumin : Globulin (A:G) Ratio.	
		Batch B Histology practical/ Dissection: Scalp					
P Y 6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment	D	Electrocardiography (VI : General Medicine) (ECE)	P Y 5.13 Record and interpret normal ECG in a volunteer or simulated environment	E	Estimation of Serum Total Protein & Albumin	BI11.8 Demonstrate estimation of Total Proteins, Albumin in Serum & calculate Globulin in Serum & BI11.22 Calculate Albumin : Globulin (A:G) Ratio.	

/Biochemistry : linical Laboratory] Presentations/ECE		4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical Batch D Histology practical/ Dissection: Face	Competency	Batch	Topic of Practical	Competency	
P Y 6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment	Е	Electrocardiography (VI : General Medicine) (ECE)	P Y 5.13 Record and interpret normal ECG in a volunteer or simulated environment	A	Estimation of Serum Total Protein & Albumin	BI11.8 Demonstrate estimation of Total Proteins, Albumin in Serum & calculate Globulin in Serum & BI11.22 Calculate Albumin : Globulin (A:G) Ratio.	
P Y 6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment	А	Electrocardiography (VI : General Medicine) (ECE)	P Y 5.13 Record and interpret normal ECG in a volunteer or simulated environment	в	Estimation of Serum Total Protein & Albumin	BI11.8 Demonstrate estimatior of Total Proteins, Albumin in Serum & calculate Globulin in Serum & BI11.22 Calculate Albumin : Globulin (A:G) Ratio.	

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
		Batch B Histology practical/ Dissection: Posterior triangle of neck				
P Y 6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment	В	Electrocardiography (VI : General Medicine) (ECE)	P Y 5.13 Record and interpret normal ECG in a volunteer or simulated environment	c	Estimation of Serum Total Protein & Albumin	BI11.8 Demonstrate estimation of Total Proteins, Albumin in Serum & calculate Globulin in Serum & BI11.22 Calculate Albumin : Globulin (A:G) Ratio.
		Batch D Histology practical/ Dissection: Posterior triangle of neck				
P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	C	endocrine photographs 1	P Y 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	D	Estimation of Serum Cholesterol & Demonstration of HDL-C & Triglyceride (Lipid Profile and Interpretation)	BI11.9 Demonstrate the estimation of Serum Total Cholesterol in Serum & BI11.10 Demonstrate the estimation of HDLCholesterol, Triglycerides in Serum.

/Biochemistry : linical Laboratory] Presentations/ECE		PM to 5 PM Anatomy/ Physiology/B chemistry Laboratory] SGT/DOAP/T Presentations/ECE	5	2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
cular activities						
P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	D	endocrine photographs 1	P Y 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	E	Estimation of Serum Cholesterol & Demonstration of HDL-C & Triglyceride (Lipid Profile and Interpretation)	BI11.9 Demonstrate the estimation of Serum Total Cholesterol in Serum & BI11.10 Demonstrate the estimation of HDLCholesterol, Triglycerides in Serum.
		batch B Histology practical/ Dissection: Orbit-1				
P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	Е	endocrine photographs 1	P Y 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	A	Estimation of Serum Cholesterol & Demonstration of HDL-C & Triglyceride (Lipid Profile and Interpretation)	BI11.9 Demonstrate the estimation of Serum Total Cholesterol in Serum & BI11.10 Demonstrate the estimation of HDLCholesterol, Triglycerides in Serum.

/Biochemistry : linical Laboratory] Presentations/ECE		4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
CHETI CHAND		HOLIDAY	CHETI CHAND		HOLIDAY	CHETI CHAND	
P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	Α	endocrine photographs 1	P Y 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	В	Estimation of Serum Cholesterol & Demonstration of HDL-C & Triglyceride (Lipid Profile and Interpretation)	BI11.9 Demonstrate the estimation of Serum Total Cholesterol in Serum & BI11.10 Demonstrate the estimation of HDLCholesterol, Triglycerides in Serum.	
P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing	В	endocrine photographs 1	P Y 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland,	с	Estimation of Serum Cholesterol & Demonstration of HDL-C & Triglyceride (Lipid Profile and Interpretation)	BI11.10 Demonstrate the estimation of HDLCholesterol,	
(iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment		Batch D Histology practical/ Dissection: Anterior triangle of neck	pancreas and hypothalamus			Triglycerides in Serum.	

/Biochemistry : linical Laboratory] Presentations/ECE		4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
	X Batch -PSM Social Security Schemes CM 2.5 (Describe poverty and social security measures and its relationship to health and disease)	Y batch Tutorial /group discussion/ viva		X Batch	In PSM Department		
RAM NAVMI		HOLIDAY	RAM NAVMI		HOLIDAY	RAM NAVMI	
	Y Batch -PSM Social Security Schemes CM 2.5 (Describe poverty and social security measures and its relationship to health and disease)	X batch Tutorial /group discussion/ viva		Y Batch	In PSM Department		
cular activities							
MAHAVIR JAYANTI		HOLIDAY	MAHAVIR JAYANTI		HOLIDAY	MAHAVIR JAYANTI	
		Batch B Histology practical/ Dissection: Infratemporal region					

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	C	endocrine photographs 2	P Y 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	D	Introduction to instruments and biosafety in laboratory	BI 11.1 Describe commonly used laboratory apparatus and equipments, goodsafe laboratory practice and waste disposal. BI11.16 Observe use of commonly used equipments / techniques in biochemistry laboratory.
		Batch D Histology practical/ Dissection: Deep Structures of the neck				
GOOD FRIDAY		HOLIDAY	GOOD FRIDAY		HOLIDAY	GOOD FRIDAY

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case [Presentations/ECE				PM Anatomy/ Physiology/Bio ry Laboratory] SGT/DOAP/Tu Presentations/ECE	5
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	D	endocrine photographs 2	P Y 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	E	Introduction to instruments and biosafety in laboratory	Bi 11.1 Describe commonly used laboratory apparatus and equipments, goodsafe laboratory practice and waste disposal. Bi11.16 Observe use of commonly used equipments / techniques in biochemistry laboratory.
DR AMBEDAKAR JAYANTI		HOLIDAY	DR AMBEDAKAR JAYANTI		HOLIDAY	DR AMBEDAKAR JAYANTI
P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	Е	endocrine photographs 2	P Y 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	A	Introduction to instruments and biosafety in laboratory	Bi 11.1 Describe commonly used laboratory apparatus and equipments, goodsafe laboratory practice and waste disposal. Bi11.16 Observe use of commonly used equipments / techniques in biochemistry laboratory.
ECE						

/Biochemistry : linical Laboratory] Presentations/ECE	E Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	А	endocrine photographs 2	P Y 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	В	Introduction to instruments and biosafety in laboratory	BI 11.1 Describe commonly used laboratory apparatus and equipments, goodsafe laboratory practice and waste disposal. BI11.16 Observe use of commonly used equipments / techniques in biochemistry laboratory.	
P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer P Y 10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	в	endocrine photographs 2	P Y 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	с	Introduction to instruments and biosafety in laboratory	BI 11.1 Describe commonly used laboratory apparatus and equipments, goodsafe laboratory practice and waste disposal. BI11.16 Observe use of commonly used equipments / techniques in biochemistry laboratory.	
		Batch B Histology practical/ Dissection: Sagittal section of head and neck (Practical)					

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment	C	EEG	P Y 10.12 Identify normal EEG forms	D	Estimation of Serum Uric Acid	BI6.4 Demonstrate estimation of Uric acid in Serum & Discuss the laboratory results of analytes associated with gout & LeschNyhan syndrome.	
		Batch D Histology practical/ Dissection					
P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment	D	EEG	P Y 10.12 Identify normal EEG forms	E	Estimation of Serum Uric Acid	BI6.4 Demonstrate estimation of Uric acid in Serum & Discuss the laboratory results of analytes associated with gout & LeschNyhan syndrome.	
PARSHURAM JAYANTI		HOLIDAY	PARSHURAM JAYANTI		HOLIDAY	PARSHURAM JAYANTI	
P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment	Е	EEG	P Y 10.12 Identify normal EEG forms	A	Estimation of Serum Uric Acid	BI6.4 Demonstrate estimation of Uric acid in Serum & Discuss the laboratory results of analytes associated with gout & LeschNyhan syndrome.	
		Batch B Histology practical/ Dissection: Viscera of neck and sagittal section of head and neck (Practical)					

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment	А	EEG	P Y 10.12 Identify normal EEG forms	В	Estimation of Serum Uric Acid	BI6.4 Demonstrate estimation of Uric acid in Serum & Discuss the laboratory results of analytes associated with gout & LeschNyhan syndrome.
		SUMMER VACATION			SUMMER VACATION	
P Y 10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment	В	EEG	P Y 10.12 Identify normal EEG forms	C	Estimation of Serum Uric Acid	BI6.4 Demonstrate estimation of Uric acid in Serum & Discuss the laboratory results of analytes associated with gout & LeschNyhan syndrome.
		Batch - B Histology practical/ Demonstration of spinal cord				

/Biochemistry : linical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case [Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			
Competency	Batch	Batch Topic of Practical Competency		Batch	Batch Topic of Practical Competency		
PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	С	EMG	PY3.10 Describe the mode of muscle contraction	D	Jaundice & Demonstration of an assay of SGPT & SGOT	BI2.2 Observe the estimation of S. SGOT & S. SGPT / BI11.13 Demonstrate the estimation of S. SGOT/ S. SGPT.	
		Batch - D Histology practical/ Demonstration of parts of brain					
PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	D	EMG	PY3.10 Describe the mode of muscle contraction	E	Jaundice & Demonstration of an assay of SGPT & SGOT	BI2.2 Observe the estimation of S. SGOT & S. SGPT / BI11.13 Demonstrate the estimation of S. SGOT/ S. SGPT.	
		Batch - B Histology practical/ Demonstration of spinal cord					
PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	Е	EMG	PY3.10 Describe the mode of muscle contraction	A	Jaundice & Demonstration of an assay of SGPT & SGOT	BI2.2 Observe the estimation of S. SGOT & S. SGPT / BI11.13 Demonstrate the estimation of S. SGOT/ S. SGPT.	

/Biochemistry : linical Laboratory] Presentations/ECE		4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
		Batch - D Histology practical/ Demonstration of medulla oblongata					
PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	А	EMG	PY3.10 Describe the mode of muscle contraction	В	Jaundice & Demonstration of an assay of SGPT & SGOT	BI2.2 Observe the estimation of S. SGOT & S. SGPT / BI11.13 Demonstrate the estimation of S. SGOT/ S. SGPT.	
cular activities							
PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	В	EMG	PY3.10 Describe the mode of muscle contraction	C	Jaundice & Demonstration of an assay of SGPT & SGOT	BI2.2 Observe the estimation of S. SGOT & S. SGPT / BI11.13 Demonstrate the estimation of S. SGOT/ S. SGPT.	
		Batch - B Histology practical/ Demonstration of pons					
	C	Revision		D	Demonstration of estimation of Calcium & Phosphorous	BI11.11 Demonstrate estimation of S. Calcium and S. Phosphorous.	

/Biochemistry : linical Laboratory] Presentations/ECE		PM to 5 PM Anatomy/ Physiology/B chemistry Laboratory] SGT/DOAP/T Presentations/ECE		2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
		Batch - D Histology practical/ Demonstration of midbrain				
	D	Revision		E	Demonstration of estimation of Calcium & Phosphorous	BI11.11 Demonstrate estimation of S. Calcium and S. Phosphorous.
cular activities						
	Е	Revision	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including:	А	Demonstration of estimation of Calcium & Phosphorous	Bi11.11 Demonstrate estimation of S. Calcium and S. Phosphorous.
		Tutorial – lateral ventricle/ coronal sections of brain (SG + DOAP session)				

/Biochemistry : linical Laboratory] Presentations/ECE		PM to 5 PM Anatomy/ Physiology/B chemistry Laboratory] SGT/DOAP/T Presentations/ECE	2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			
Competency	Batch	Topic of Practical	Competency	Batch Topic of Practical		Competency
	А	Revision	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including:	В	Demonstration of estimation of Calcium & Phosphorous	BI11.11 Demonstrate estimation of S. Calcium and S. Phosphorous.
		Practical Demonstration of cortical areas of brain				
	В	Revision		с	Demonstration of estimation of Calcium & Phosphorous	BI11.11 Demonstrate estimation of S. Calcium and S. Phosphorous.
					SDL	
		AN 62.3, 62.6 Tutorial White matter of cerebrum				

/Biochemistry : linical Laboratory] Presentations/ECE	4 [Practical in Bio	PM to 5 PM Anatomy/ Physiology/B chemistry Laboratory] SGT/DOAP/T Presentations/ECE	liochemistry : utorials/Seminar/SDL/Case	2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
					SDL	
		Revision - Histology slides				
P Y 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	В				SDL	

/Biochemistry : linical Laboratory] Presentations/ECE		PM to 5 PM Anatomy/ Physiology/I hemistry Laboratory] SGT/DOAP/T Presentations/ECE	2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency
Prpblem in Gujarat and India					SDL	
i i poleni ni dujarat anu mula					301	
lineh 0. Langer lineh - ECE						
limb & Lower limb - ECE s role in health and disease & demon	strate in a simulated enviro	nment the correct assessment of soci	o-economic status		SDL	
f Abdomen - ECE		innent the correct assessment of soch	0-economic status		301	
nization in idustrialization					SDL	
ssion , Self Care					SDL	
Head &Neck - ECE					Reading Vacation/ Journal	
Describe the application of interven	tions at various levels of pre	vention			Certification/ Extra Classes	
euroanatomy - ECE						
ALL						
					Preliminary Examination SA	
rification/group discussion						
ission rification/group discussion						
rincation/group discussion						
rification/group discussion						
rification/group discussion						

Biochemistry : inical Laboratory] Presentations/ECE	4 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Practical in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE			
Competency	Batch	Topic of Practical	Competency	Batch	Topic of Practical	Competency	
fication/group discussion							
und							
Revision				_			
Revision							

	PM to 5 PM Anatomy/ Physio [Tutorial in Biochemistry OAP/Tutorials/Seminar/SDL,	y Laboratory]
Batch	Topic of Tutorial	Competency
Е	Vitamin A & E	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of
		explain the manifestations of their deficiency.
А	Vitamin A & E	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.

SGT/D	2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE						
Batch	Topic of Tutorial	Competency					
		BI6.5 Describe the biochemical					
В	Vitamin A & E	role of vitamins in the body and explain the manifestations of					
		their deficiency.					
	HOLIDAY	MOHARAM					

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE					
Batch	Topic of Tutorial	Competency			
с	Vitamin A & E	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.			
D	Vitamin A & E	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.			

	2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE	
Batch	Topic of Tutorial	Competency
Е	Hemoglobin Structure & Functions	BI6.12 Describe the major types of haemoglobin and its derivatives found in thebody and their physiological/ pathological relevance.& BI5.2 Describe and discuss functions of proteins and structure- functionrelationships in relevant areas eg, hemoglobin and selectedhemoglobinopathies(HI Physiology)
		Physiology)
А	Hemoglobin Structure & Functions	BI6.12 Describe the major types of haemoglobin and its derivatives found in thebody and their physiological/ pathological relevance.& BI5.2 Describe and discuss functions of proteins and structure- functionrelationships in relevant areas eg, hemoglobin and selectedhemoglobinopathies(HI Physiology)

	PM to 5 PM Anatomy/ Physio [Tutorial in Biochemistry DAP/Tutorials/Seminar/SDL/	v Laboratory]
Batch	Topic of Tutorial	Competency
D	Hemoglobin Structure & Functions	BI6.12 Describe the major types of haemoglobin and its derivatives found in thebody and their physiological/ pathological relevance.& BI5.2 Describe and discuss functions of proteins and structure- functionrelationships in relevant areas eg, hemoglobin and selectedhemoglobinopathies(HI Physiology)
		11/300577
Е	Haem Synthesis & Porphyria	BI6.11 Describe the functions of haem in the body and describe the processesinvolved in its metabolism and describe porphyrin metabolism.

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE					
Batch	Topic of Tutorial	Competency			
А	Haem Synthesis & Porphyria	BI6.11 Describe the functions of haem in the body and describe the processesinvolved in its metabolism and describe porphyrin metabolism.			
В	Haem Synthesis & Porphyria	BI6.11 Describe the functions of haem in the body and describe the processesinvolved in its metabolism and describe porphyrin metabolism.			
	HOLIDAY	DASHERA			

	PM to 5 PM Anatomy/ Physio [Tutorial in Biochemistry DAP/Tutorials/Seminar/SDL,	y Laboratory]			
Batch	Topic of Tutorial	Competency			
с		BI6.11 Describe the functions of haem in the body and describe the processesinvolved in its metabolism and describe porphyrin metabolism.			
D	Haem Synthesis & Porphyria	BI6.11 Describe the functions of haem in the body and describe the processesinvolved in its metabolism and describe porphyrin metabolism.			

	PM to 5 PM Anatomy/ Physio [Tutorial in Biochemistry DAP/Tutorials/Seminar/SDL/	v Laboratory]
Batch	Topic of Tutorial	Competency
Е	Vitamin D & K	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.
A	Vitamin D & K	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.
В	Vitamin D & K	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.

	PM to 5 PM Anatomy/ Physio [Tutorial in Biochemistry DAP/Tutorials/Seminar/SDL/	/ Laboratory]
Batch	Topic of Tutorial	Competency
С		BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.
D	Vitamin D & K	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.
	DIWALI VACATION	
E	Vitamin C	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency

	M to 5 PM Anatomy/ Physiol [Tutorial in Biochemistry DAP/Tutorials/Seminar/SDL/	Laboratory]
Batch	Topic of Tutorial	Competency
		BI6.5 Describe the biochemical
А	Vitamin C	role of vitamins in the body and explain the manifestations of their deficiency
		their deficiency
		BI6.5 Describe the biochemical role of vitamins in the body and
В	Vitamin C	explain the manifestations of their deficiency

	PM to 5 PM Anatomy/ Physio [Tutorial in Biochemistry OAP/Tutorials/Seminar/SDL/	hysiology/Biochemistry : nistry Laboratory] /SDL/Case Presentations/ECE
Batch	Topic of Tutorial	
С	Vitamin C	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency
	HOLIDAY	GURUNANAK JAYANTI
D	Vitamin C	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency

	PM to 5 PM Anatomy/ Physiol [Tutorial in Biochemistry OAP/Tutorials/Seminar/SDL/	/ Laboratory]
Batch	Topic of Tutorial	Competency
E	Electrophoresis	Bl11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory
А	Electrophoresis	Bl11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory

SGT/DO	PM to 5 PM Anatomy/ Physiol [Tutorial in Biochemistry DAP/Tutorials/Seminar/SDL/	Laboratory]			
Batch	Topic of Tutorial	Competency			
В	Electrophoresis	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory			

	PM to 5 PM Anatomy/ Physiol [Tutorial in Biochemistry OAP/Tutorials/Seminar/SDL/	/ Laboratory]
Batch	Topic of Tutorial	Competency
с	Electrophoresis	Bl11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory
D	Electrophoresis	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory

	PM to 5 PM Anatomy/ Physio [Tutorial in Biochemistry DAP/Tutorials/Seminar/SDL/	y Laboratory]
Batch	Topic of Tutorial	Competency
		BI11.17 Explain the basis and rationale of biochemical tests
Y Batch	Renal failure, Gout, Nephrotic syndrome, Proteinuria	done in the following conditions:Renal failure, Gout,
		Nephrotic syndrome, Proteinuria
		BI11.17 Explain the basis and rationale of biochemical tests
X Batch	Renal failure, Gout, Nephrotic syndrome, Proteinuria	done in the following conditions:Renal failure, Gout, Nephrotic syndrome,
		Proteinuria

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		/ Laboratory]
Batch	Topic of Tutorial	Competency
	ECE- case of hypothyroidism	
Y Batch	BMR, BMI, Glycemic Index, SDA, Dietary fibre	BI8.1 Discuss the importance of various dietary components and explainimportance of dietary fibre. BI11.23 Calculate energy content of different food Items, identify food items withhigh and low glycemic index and explain the importance of these in thediet

	2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE	
Batch	Topic of Tutorial	Competency
X Batch	BMR, BMI, Glycemic Index, SDA, Dietary fibre	BI8.1 Discuss the importance of various dietary components and explainimportance of dietary fibre. BI11.23 Calculate energy content of different food Items, identify food items withhigh and low glycemic index and explain the importance of these in thediet
Е	Liver Function Tests	BI6.13 Describe the functions of the liver

	PM to 5 PM Anatomy/ Physio [Tutorial in Biochemistry DAP/Tutorials/Seminar/SDL,	y Laboratory]
Batch	Topic of Tutorial	Competency
		BI6.13 Describe the functions of
A	Liver Function Tests	the liver
В	Liver Function Tests	BI6.13 Describe the functions of the liver

	PM to 5 PM Anatomy/ Physio [Tutorial in Biochemistry DAP/Tutorials/Seminar/SDL/	y Laboratory]
Batch	Topic of Tutorial	Competency
С	Liver Function Tests	BI6.13 Describe the functions of the liver
D	Liver Function Tests	BI6.13 Describe the functions of the liver
	HOLIDAY	CHRISTMAS

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Batch	Topic of Tutorial	Competency
Е	Vitamin B complex Part 1	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.
А	Vitamin B complex Part 1	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.
В	Vitamin B complex Part 1	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.

	PM to 5 PM Anatomy/ Physio [Tutorial in Biochemistry DAP/Tutorials/Seminar/SDL/	v Laboratory]
Batch	Topic of Tutorial	Competency
C	Vitamin B complex Part 1	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.
D	Vitamin B complex Part 1	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.
Y Batch	Kidney Function tests	BI6.13 Describe the functions of the kidney

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Batch	Topic of Tutorial	Competency
X Batch	Kidney Function tests	BI6.13 Describe the functions of the kidney
E	Vitamin B Complex Part 2	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.
	HOLIDAY	MAKARSANKRANTI
Y Batch	Electrophoresis	BI11.16 Observe use of commonly used equipments/techniques in biochemistrylaboratory.

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE					
Batch	Topic of Tutorial	Competency			
X Batch	Electrophoresis	BI11.16 Observe use of commonly used equipments/techniques in biochemistrylaboratory.			
А	Vitamin B Complex Part 2	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.			

	PM to 5 PM Anatomy/ Physiol [Tutorial in Biochemistry DAP/Tutorials/Seminar/SDL/	Laboratory]
Batch	Topic of Tutorial	Competency
Y Batch	Chromatography	BI11.5 Describe screening of urine for inborn errors & describe the use of paperchromatography, BI11.16Observe use of commonly used equipments/techniques in biochemistrylaboratory
X Batch	Chromatography	BI11.5 Describe screening of urine for inborn errors & describe the use of paperchromatography , BI11.16Observe use of commonly used equipments/techniques in
В	Vitamin B Complex Part 2	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.

	PM to 5 PM Anatomy/ Physiol [Tutorial in Biochemistry OAP/Tutorials/Seminar/SDL/	/ Laboratory]
Batch	Topic of Tutorial	Competency
Y Batch	Hemoglobinopathies	BI5.2 Describe and discuss functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selectedhemoglobinopathies(HI Physiology)
X Batch	Hemoglobinopathies	BI5.2 Describe and discuss functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selectedhemoglobinopathies(HI Physiology)
С	Vitamin B Complex Part 2	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.

	PM to 5 PM Anatomy/ Physio [Tutorial in Biochemistr DAP/Tutorials/Seminar/SDL	y Laboratory]
Batch	Topic of Tutorial	Competency
Y Batch	Thyroid Function Tests	BI6.13 Describe the functions of pituitary and thyroid glands.
X Batch	Thyroid Function Tests	BI6.13 Describe the functions of pituitary and thyroid glands.

21	PM to 5 PM Anatomy/ Physio [Tutorial in Biochemistry	logy/Biochemistry :
	OAP/Tutorials/Seminar/SDL/	/Case Presentations/ECE
Batch	Topic of Tutorial	Competency
D	Vitamin B Complex Part 2	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.
Y Batch	Elisa & RIA	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory

	PM to 5 PM Anatomy/ Physiol [Tutorial in Biochemistry DAP/Tutorials/Seminar/SDL/	Laboratory]
Batch	Topic of Tutorial	Competency
		BI11.16 Observe use of commonly used
X Batch	Elisa & RIA	equipments/techniques in biochemistry laboratory
	ECE- case of hyperthyroidism	

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE					
Batch	Topic of Tutorial	Competency			
Y Batch	Obesity & Over Weight & PEM	BI8.4 Describe the causes (including dietary habits), effects and health risksassociated with being overweight/ obesity. BI8.2 Describe the types and causes of protein energy malnutrition and its effect		1	
X Batch	Obesity & Over Weight & PEM	BI8.4 Describe the causes (including dietary habits), effects and health risksassociated with being overweight/ obesity. BI8.2 Describe the types and causes of protein energy malnutrition and its effect			
	Exam preparation leave				

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE					
Batch	Topic of Tutorial	Competency			
	I Internal examination SA				
E	Vitamin C	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.			
А	Vitamin C	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.			

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Batch	Topic of Tutorial	Competency
В	Vitamin C	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.
С	Vitamin C	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Batch Topic of Tutorial Competency		
D	Vitamin C	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency.
Е	DM, Dyslipidemia, Jaundice, Myocardial infarction	BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions:- diabetes mellitus, dyslipidemia, myocardial infarction

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Batch		
А	DM, Dyslipidemia, Jaundice, Myocardial infarction	BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions:- diabetes mellitus, dyslipidemia, myocardial infarction
В	DM, Dyslipidemia, Jaundice, Myocardial infarction	BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions:- diabetes mellitus, dyslipidemia, myocardial infarction

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory]		
SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE Batch Topic of Tutorial Competency		
Datti		Competency
Y Batch	Iron Metabolism	BI6.10 Enumerate and describe the disorders associated with mineral metabolism.
	HOLIDAY	RAM NAVMI
X Batch	Iron Metabolism	BI6.10 Enumerate and describe the disorders associated with mineral metabolism.
	HOLIDAY	MAHAVIR JAYANTI

	2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Batch	Topic of Tutorial	Competency	
E	Arterial Blood Gas Analysis	BI6.8 Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders.	
	HOLIDAY	GOOD FRIDAY	

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE					
Batch	Topic of Tutorial	Competency			
С	Arterial Blood Gas Analysis	BI6.8 Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders.			
D	Arterial Blood Gas Analysis	BI6.8 Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders.			

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Batch	Topic of Tutorial	Competency
Е	Calcium and Phosporus	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. & BI 6.10 Enumerate and describe the disorders associated with mineral metabolism.
А	Calcium and Phosporus	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. & BI 6.10 Enumerate and describe the disorders associated with mineral metabolism.
	HOLIDAY	PARSHURAM JAYANTI
В	Calcium and Phosporus	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. & BI 6.10 Enumerate and describe the disorders associated with mineral metabolism.

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Batch	Topic of Tutorial	Competency
С	Calcium and Phosporus	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. & BI 6.10 Enumerate and describe the disorders associated with mineral metabolism.
	SUMMER VACATION	
D	Calcium and Phosporus	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. & BI 6.10 Enumerate and describe the disorders associated with mineral metabolism.

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Batch	Topic of Tutorial	Competency
Е	Trace elements	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. & BI 6.10 Enumerate and describe the disorders associated with mineral metabolism.
А	Trace elements	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. & BI 6.10 Enumerate and describe the disorders associated with minoral metabolism
В	Trace elements	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. & BI 6.10 Enumerate and describe the disorders associated with mineral metabolism.

2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE							
Batch Topic of Tutorial Competency							
С	Trace elements	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. & BI 6.10 Enumerate and describe the disorders associated with					
D	Trace elements	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. & BI 6.10 Enumerate and describe the disorders associated with mineral metabolism					
E	Quality control, Autoanalyzer & DNA isolation technique	BI11.16 Observe use of commonly used equipments/techniques in biochemistrylaboratory					

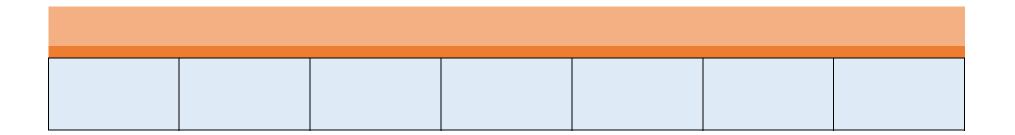
	2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE				
Batch	Topic of Tutorial	Competency			
А	Quality control, Autoanalyzer & DNA isolation technique	BI11.16 Observe use of commonly used equipments/techniques in biochemistrylaboratory			
В	Quality control, Autoanalyzer & DNA isolation technique	BI11.16 Observe use of commonly used equipments/techniques in biochemistrylaboratory			

	2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
Batch	Topic of Tutorial	Competency	
С	Quality control, Autoanalyzer & DNA isolation technique	BI11.16 Observe use of commonly used equipments/techniques in biochemistrylaboratory	
D	Quality control, Autoanalyzer & DNA isolation technique	BI11.16 Observe use of commonly used equipments/techniques in biochemistrylaboratory	
	SDL		

2 I SGT/DO	2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE	
Batch	Topic of Tutorial	Competency
	SDL	
	SDL	
	SDL	
	301	

2 F	2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory]	
	OAP/Tutorials/Seminar/SDL/	Case Presentations/ECE
Batch	Topic of Tutorial	Competency
	SDL	
	SDL	
	SDL	
	SDL	
	Reading Vacation/ Journal Certification/ Extra Classes	
	Preliminary Examination SA	

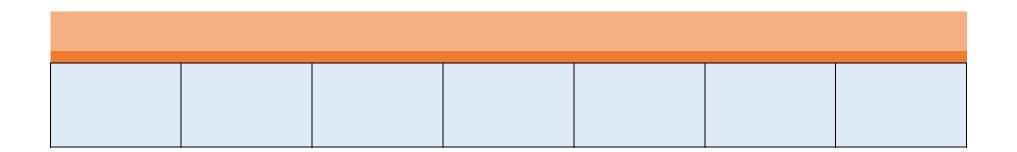
	2 PM to 5 PM Anatomy/ Physiology/Biochemistry : [Tutorial in Biochemistry Laboratory] SGT/DOAP/Tutorials/Seminar/SDL/Case Presentations/ECE		
	Batch	Topic of Tutorial	Competency
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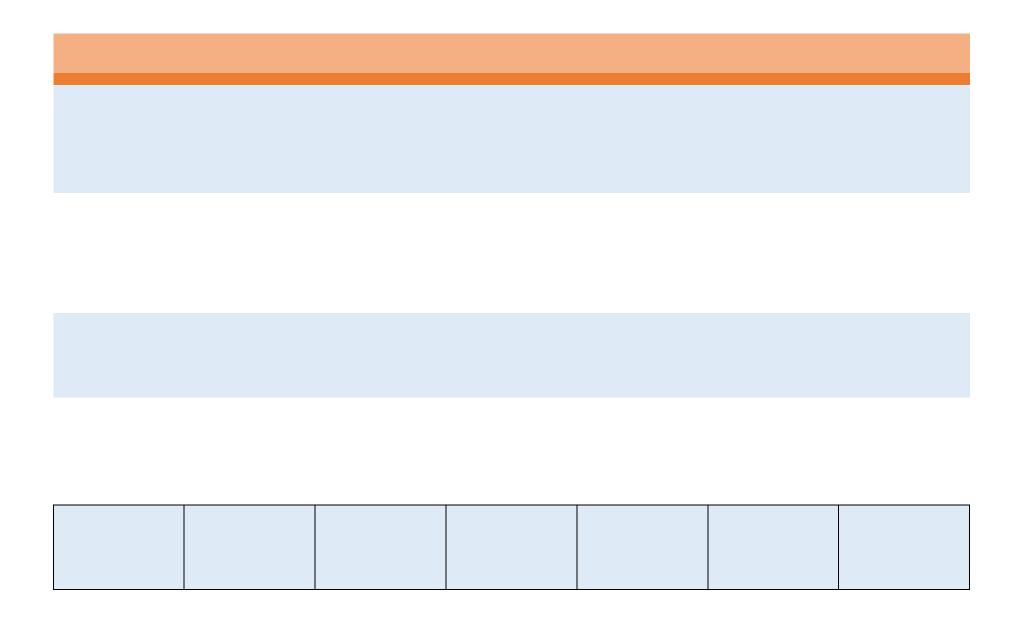




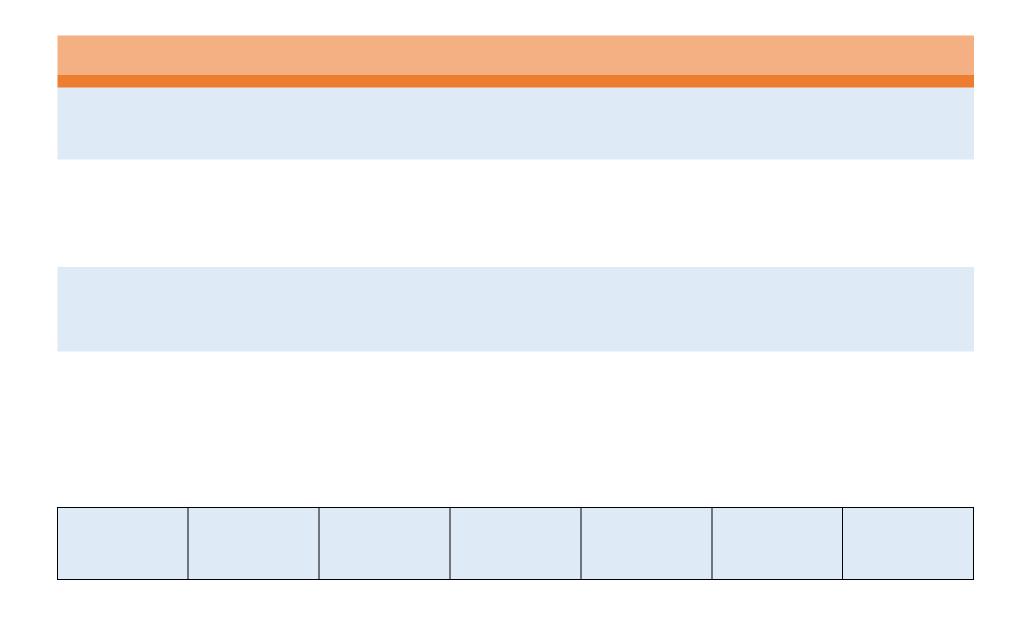


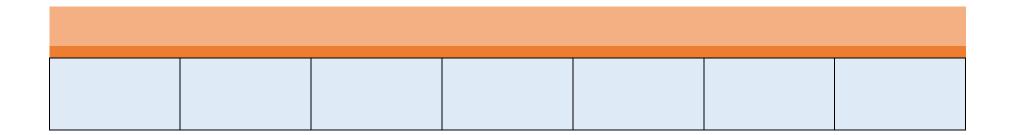




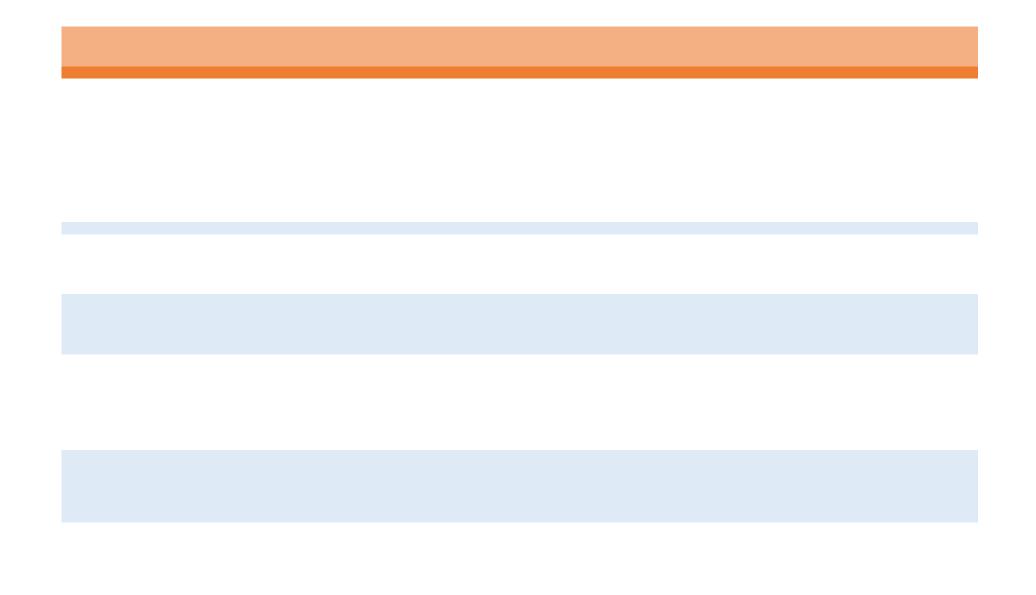


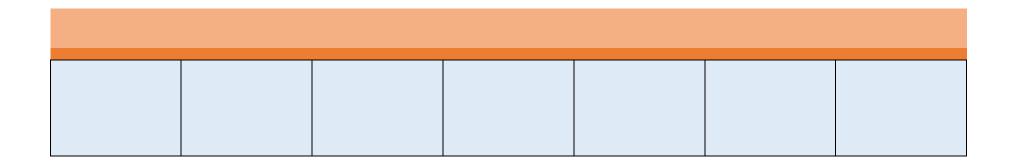




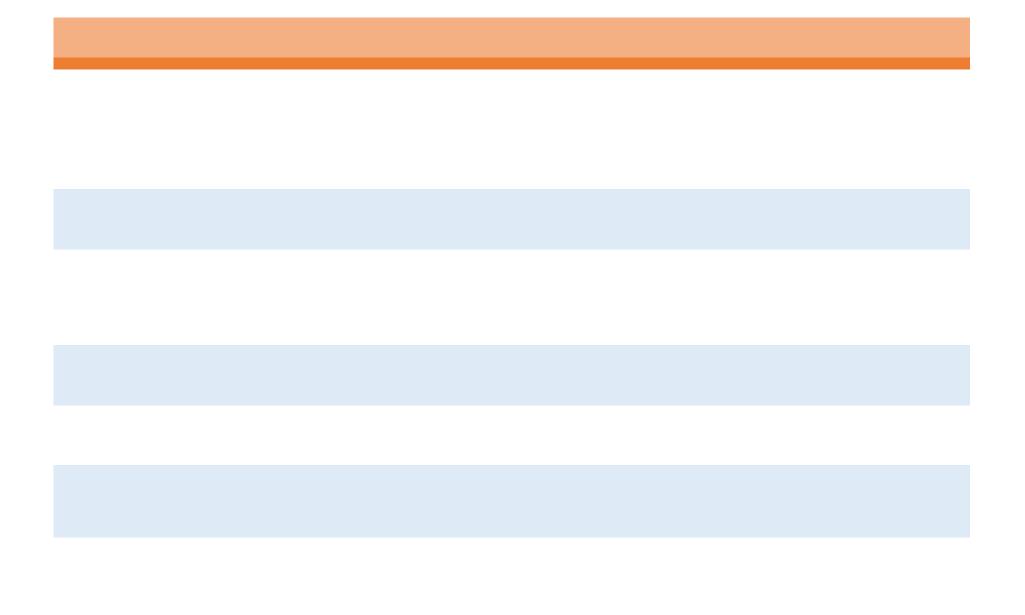


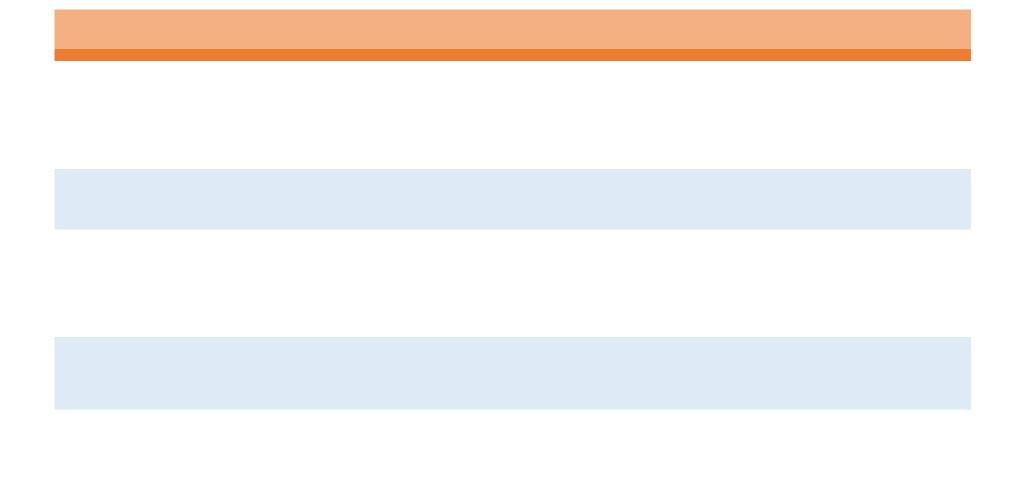


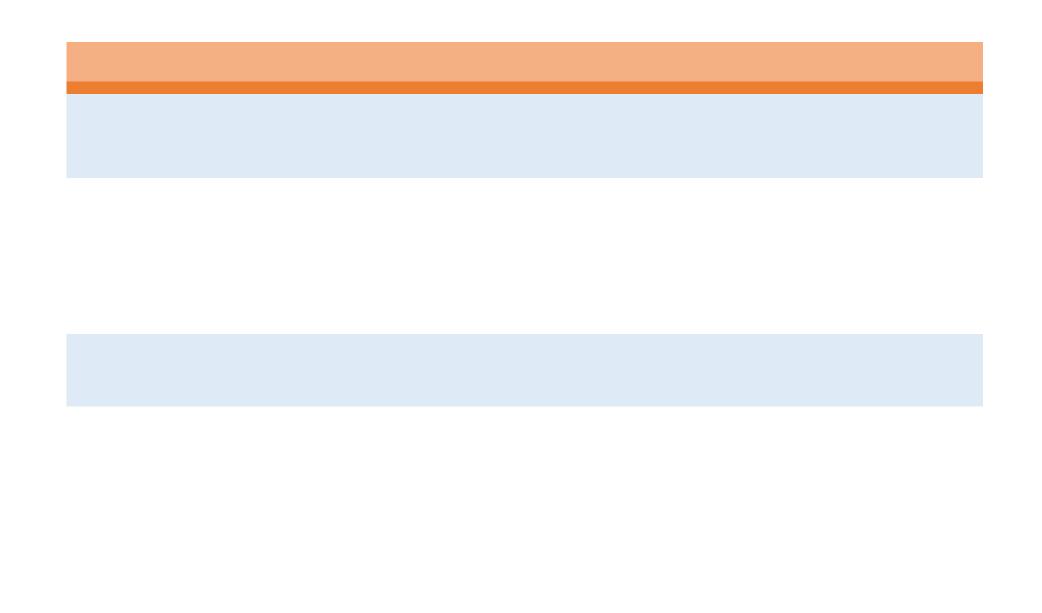


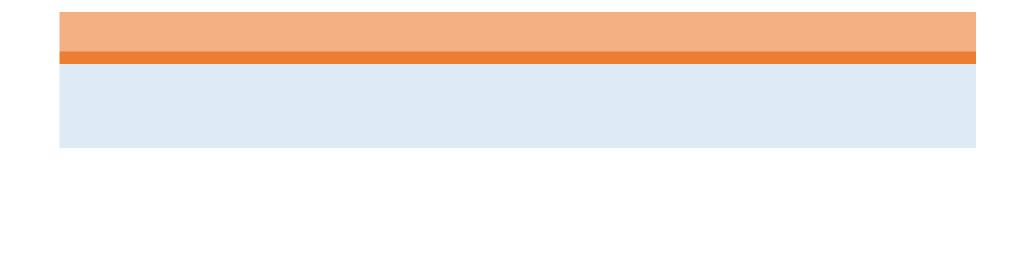


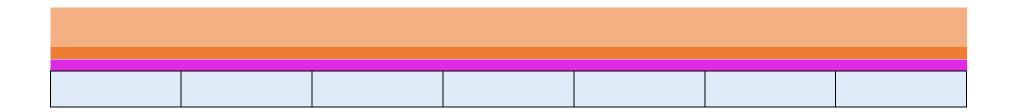
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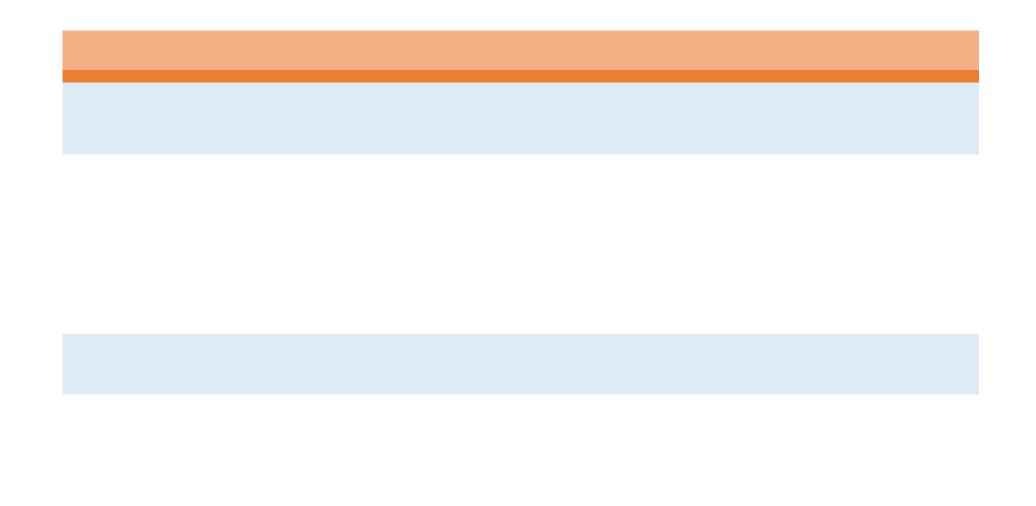






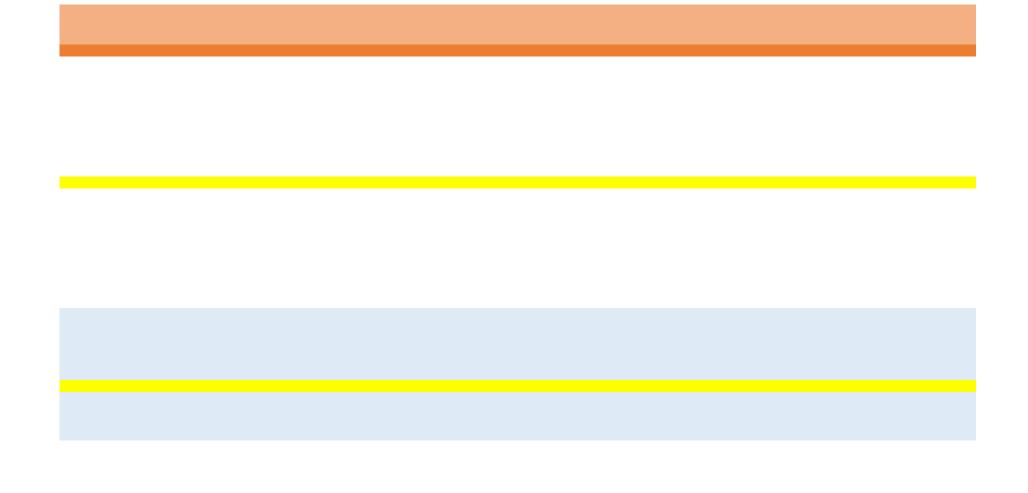


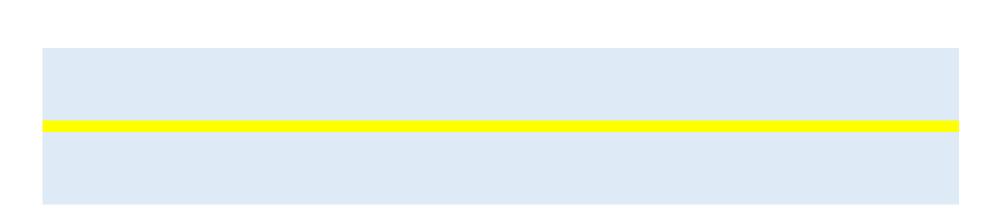






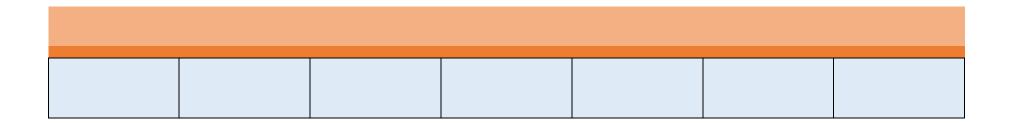


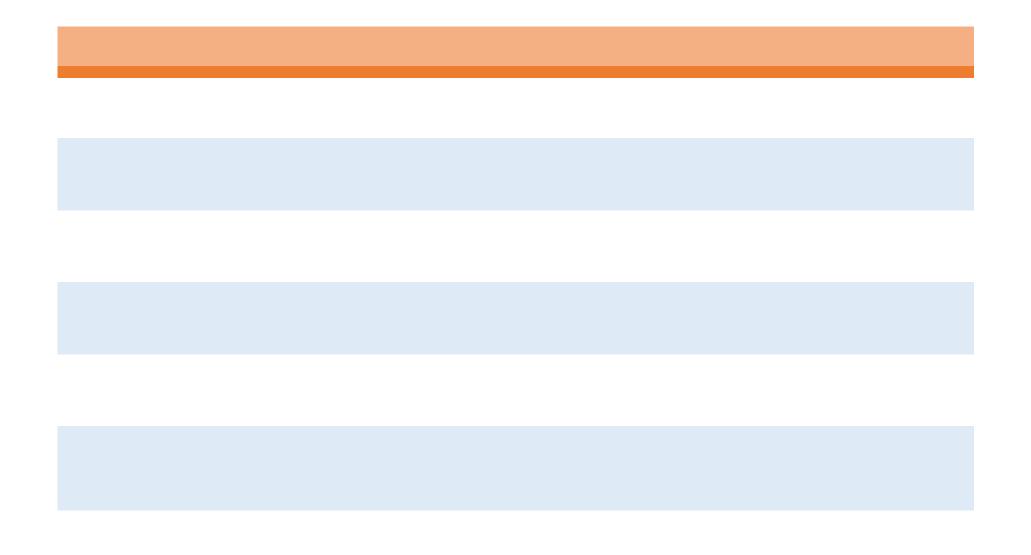


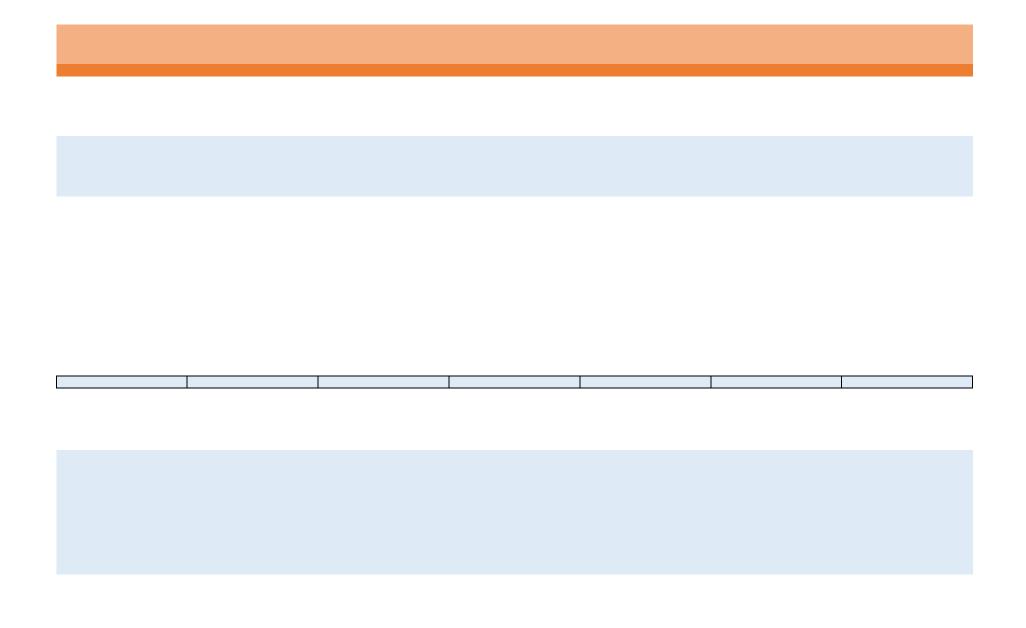




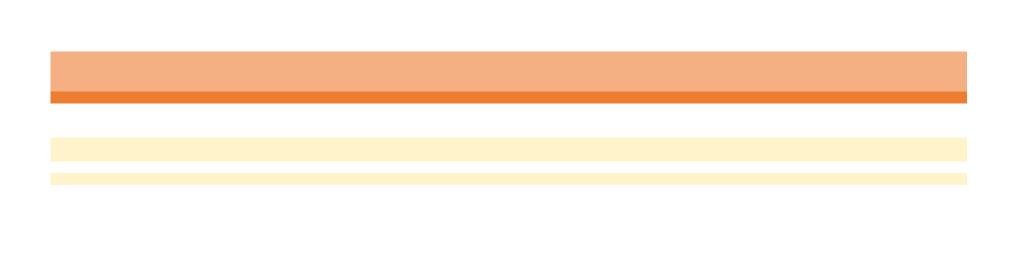
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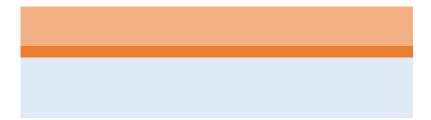


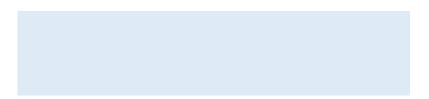


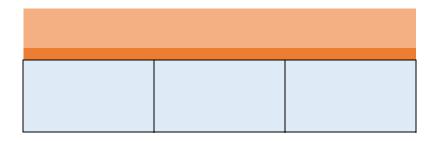


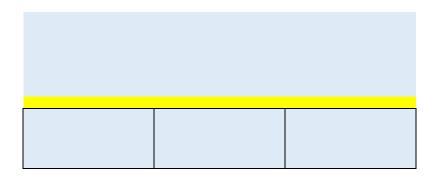
















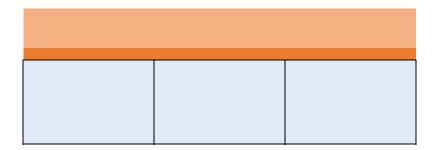








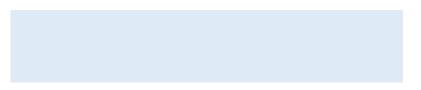












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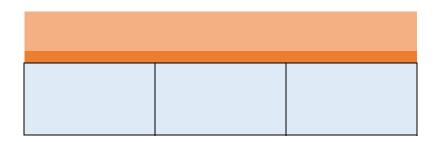




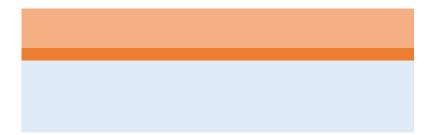










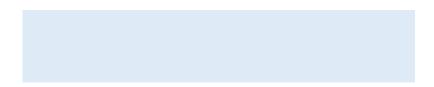




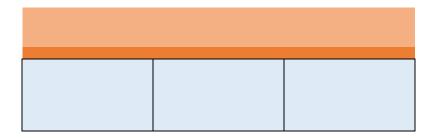
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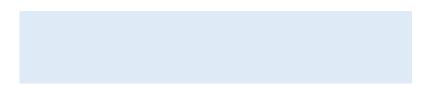






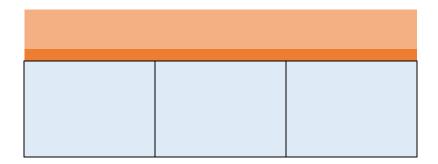




















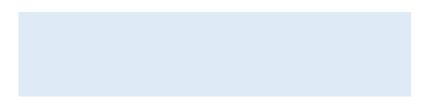


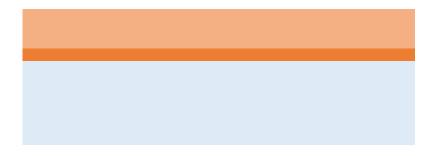


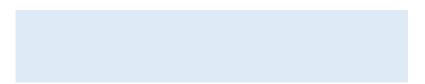


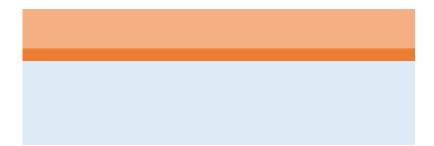


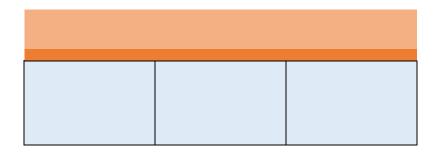


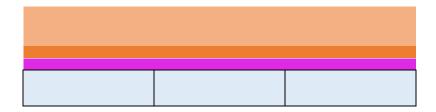


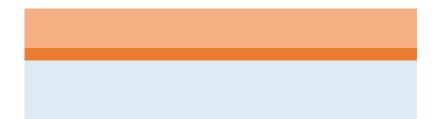


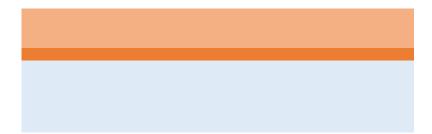


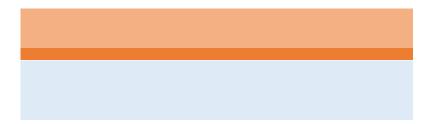












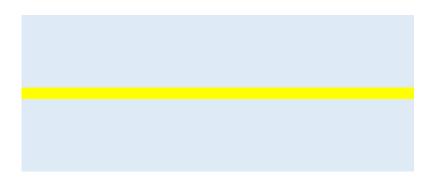
















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