Anatomy
Physiology
Biochemistry
Community Medicine
Family Adoption program
Holidays and Vacation
Formative assessment
Pandemic Module
Assessment and Feedback
ECA
ECE

	Date	Day	9am - 10 am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-3pm	3pm-4pm	4pm-5pm
04/08/2023 to 19/09/2023			FOUNDATION COURSE					FOUNDATION COURSE		
Third	20/09/23	Wednesday	ious planes, relation, AN 1	Bone -1 AN	1.2 Demonstrate normal anatomical position,			Bone II AN 2.1 2.2 2.	2.1 2.2 2.3 Enumerate laws of ossification, Enumerate special featu	
Third	21/09/23	Thursday	Introduction to Biochemistry	Introduction to Physiology	**AETCOM Module 1.2**			PY 2.11 DOAP Batch- 1/2 (collection of blood) , Batch- 1/2(Study of Microscope)	Introduction to Laboratory BI 11.1 Good safe laboratory practice	
Third	22/09/23	Friday	"""Muscles I AN 3.2, 3.3 PY 3.1,	"""Muscles II AN 3.2, 3.3 PY 3.1		"""Muscles		Cartilage AN 2.4 Des	AN 2.4 Describe various types of cartilage with its structure &	
Third	23/09/23	Saturday	Physiology Quiz	LEC-Basic Biochemistry BI1.1 Describe the molecular and functional organization of a cell and disorders	**AETCOM Module 1.2**			CM 1.2: Man and Medicine: Towards	CM 1.2: Determinants of health- Group discussion	
Fourth	24/09/23	Sunday	Pandemic Module							
Fourth	25/09/23	Monday	Joint I AN 2.5, 2.6 Describe var	Joint II AN 2.5, 2.6 Describe va	rpes and examples, Explain the concept of ne		rve supply of jo	"Lymphatic System AN 6.1, 6.26.3 A	structure of lymph capillaries & mechanism of lymph circulation, AN	
Fourth	26/09/23	Tuesday	"LEC 1-Chemistry of protein BI 5.1.1 Describe and discuss structural organization of proteins General nature of amino acid, classification and importance of amino acids with examples, peptide bond formation, biologically important peptides"	SDL -1PY 1.1 Describe the structure and functions of a mammalian cell	PY2.1 Describe the composition and functions of blood components	PY6.1 Describe the functional anatomy of respiratory tract		PY 2.11 DOAP Batch- 1/2 (collection of blood) , Batch- 1/2(Study of Microscope)	Introduction to Laboratory BI 11.1 Good safe laboratory practice	
Fourth	27/09/26	Wednesday	"Introduction to CVS I	" Introduction to CNS I	""" Introduction to CNS I	AN		"Skin AN 4.1,4.2,4.3	of skin & dermatomes in body, AN4.2 Describe structure & function	
Fourth	28/09/27	Thursday	Holiday - Anant Chaturdashi/Id-e- milad							
Fourth	29/09/28	Friday	""" Introduction to CNS II	Connective tissue and Dermato	erficial fascia along with fat distribution in bo			""""""Introduction to CVS II	entiate between pulmonary and systemic circulation, AN5.3 List gen	
Fourth	30/09/29	Saturday	"LEC 2 Chemistry of Proteins BI 5.1.2 Describe and discuss functions of proteins and structurefunction relationships in relevant areas e.g. hemoglobin and selected hemoglobinopathies Definition, various classifications with examples and functions of proteins, plasma	PY .2.11 BATCH A - Estimate Hb , BATCH B- Estimation of ESR, PCV	BI 11.1 11.15commonly used laboratory apparatus and equipments, Outline basic principles involved inthe functioning of instruments commonly used inlaboratory and their application.Batch C			CM 1.2: Concept , definition , determinants of health	CM 1.7: Exercise on calculation of Health indicators	
First	01/10/23	Sunday								
First	02/10/23	Monday	Holiday - Mahatma Gandhi Jayanti							
First	03/10/23	Tuesday	LEC 3 Chemistry of Proteins BI 5.1.2 Describe and discuss functions of proteins and structurefunction relationships in relevant areas e.g. hemoglobin and selected hemoglobinopathies Definition, various classifications with examples and functions of proteins, plasma proteins, structure - function relationship of proteins like myoglobin, normal & abnormal hemoglobin	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	PY 1.2 Describe and discuss the principles of Homeostasis	PY 2.2 Discuss the origin ,forms,variations anfd functions of plasma proteins		PY .2.11 BATCH B - Estimate Hb , BATCH C - Estimation of ESR, PCV	BI 11.1 11.15commonly used laboratory apparatus and equipments, Outline basic principles involved inthe functioning of instruments commonly used inlaboratory and their application.Batch A	
First	04/10/23	Wednesday	Ligaments and Fascia AN 4.3 4.4	Principles of radiology	l fascia along with fat distribution in body, AN			Ligaments and Fascia AN 4.3 4.4, AN	4.3 Describe superficial fasc	
First	05/10/23	Thursday	PY2.4 Describe RBC formation (erythropoiesis & its regulation) and its functions	"LEC 1 BI 4.1.1 Chemistry of Lipids I Describe and discuss main classes of lipids (Essential/nonessential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions."	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	PY1.3 Describe intercellular communication		PY .2.11 BATCH C - Estimate Hb , BATCH A- Estimation of ESR, PCV	BI 11.1 11.15commonly used laboratory apparatus and equipments, Outline basic principles involved inthe functioning of instruments commonly used inlaboratory and their application.Batch B	
First	06/10/23	Friday	Introduction to upper limbAN 9.1	Pectoral Region, AN 9.1, AN9.1	" Introduction to upper limbAN 9.1"			Introduction to osteologyAN 9.1	" Introduction to upper limbAN 9.1"	
First	07/10/23	Saturday	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	DEAN ADDRESS				DEAN ADDRESS		
Second	08/10/23	Sunday								
Second	09/10/23	Monday	"Mammary GlandAN9.2,9.3.10.4.	Introduction to Histology AN 43.2	cribe attachment, nerve supply & action of pe			Clinical cases in General Anatomy	AN9.1 Describe attachment, nerve supply & action of pectoralis ma	
Second	10/10/23	Tuesday	"LEC 2 BI 4.1.2 Chemistry of Lipids II Describe and discuss main classes of lipids (Essential/nonessential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions."	PY.1.4 Describe apoptosis – programmed cell death	PY 2.3 Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin (BI 6.11, PA 25.1)	PY 6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide		PY 2.11 Batch B- Osmotic Fragility Batch-C Neubaur's Chamber	"BI 11.6 Colorimetry Describe the principles of colorimetry. (Club sp	
Second	11/10/23	Wednesday	Axilla Boundaries and Contents A	Embryology AN 52.8	deep relations, structure, age changes, blood			"Clavicle AN 8.1 TO 8.6, AN8.1 Iden	and Contents AN 10.1, AN10.1 Identify & describe boundaries and c	
Second	12/10/23	Thursday	"LEC 3 BI 4.6,11.24 Chemistry of Lipids III Describe and discuss main classes of lipids (Essential/nonessential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions."	**SDL-1 Disorders related to cell**	**AETCOM 1.1- Biochemistry**			PY 2.11 Batch C- Osmotic Fragility Batch-A Neubaur's Chamber	"BI 11.6 Colorimetry Describe the principles of colorimetry. (Club sp	
Second	13/10/23	Friday	"Brachial Plexus AN 10.3.10.5,10	"Axillary Artery & Nerve AN 10.2	ns of terminal branches of brachial plexus , A			"Scapula AN 8.1 To 8.6, N8.1 Identi	escribe and demonstrate the origin, extent, course, parts, relations	
Second	14/10/23	Saturday	LEC 4 BI 4.4 Chemistry of Lipids IV Describe the structure and functions of lipoproteins, their inter-relationship amongst different lipoproteins in relation to atherosclerosis	PY 2.11 Batch A- Osmotic Fragi	BI 11.6 Colorimetry Describe the principles of colorimetry. (Club spectrophotometry from competency no 11.18) Colorimeter- Principle, Beer and Lambert's law & applications. Principles of spectrophotometry (Batch C)			CM 1.3: Epidemiological triad , multifactorial causation of disease	CM 1.8: Exercise on calculation of demographic indicators , fertility	
Third	15/10/23	Sunday								
Third	16/10/23	Monday	HistologyAN43.2	Poster Competition				AETCOM - 1.5 Cadaver as teacher		
Third	17/10/23	Tuesday	"LEC 1-Chemistry of Carbohydrates BI 3.1.1 Discuss and differentiate monosaccharides, di-saccharides and polysaccharides giving examples of main carbohydrates as energy fuel, structural element and storage in the human body"	PY 6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	"PY 1.5 Describe and discuss transport mechanisms across cell membranes"	SDL PY 2.5 Describe different types of anaemias & Jaundice (VI-PA, HI- BI)		Batch B PY 2.11 DOAP Total RBC Count, DOAP PY 2.11Batch C Blood Indices	Batch A BI 11.8 Estimation of serum proteins, albumin and calculation of A/G ratio and their clinical interpretation DOAPBI 11.9 Estimation of Cholesterol	
Third	18/10/23	Wednesday	"Scapula region AN 10.8,10.9,10	Family adoption Program Visit - 1				"Humerus AN 8.1 TO 8.6, N8.1 Ident	actions of trapezius and latissimus dorsi, AN10.10 Describe and id	

Third	19/10/23	Thursday	"LEC 2 Chemistry of Carbohydrate BI 3.1.2 glycosides and its therapeutic importance, disaccharides with examples and importance, polysaccharides with examples as storage form like glycogen,"	ECE- 1 PHYSIOLOGY -Anaemia			Batch C PY 2.11 DOAP Total RBC Count, DOAP PY2.11 Batch A Blood Indices	"BI 11.8 Estimation of serum proteins, albumin and calculation of A/G ratio and their clinical interpretation Batch B"
Third	20/10/23	Friday	"Arm & Brachial Artery AN 10.11,1	Cubital fossa AN 11.3,11.5	biceps and triceps brachii, AN11.2 Identify &		"Radius AN 8.1 TO 8.6, N8.1 Identify	"Cubital fossa AN 11.3,11.5"
Third	21/10/23	Saturday	PY 2.6 Describe WBC formation (granulopoiesis) and its regulation	Batch A PY 2.11 DOAP Total RBC Count, DOAP PY2.11 Batch B Blood Indices	BI 11.8 Estimation of serum proteins, albumin and calculation of A/G ratio and their clinical interpretation (Batch C)		CM 1.5, 1.6 : Natural history of disease, Levels of Prevention, Modes of Intervention	CM 1.9: DOAP-Verbal/non verbal communication
Fourth	22/10/23	Sunday						
Fourth	23/10/23	Monday	HistologyAN43.2	"Musculo-cutaneus Nerve &Radi	"Cubital fossa AN 11.3,11.5"		AETCOM -1.5 Cadaver as teacher	
Fourth	24/10/23	Tuesday	Holiday - Dussehra					
Fourth	25/10/23	Wednesday	Shoulder JointAN 10.12	EmbryologyAN52.8	er arm with emphasis on biceps and triceps b		"Ulna AN 8.1 TO 8.6, N8.1 Identify th	ow Joint & Anastomosis Around Elbow & Sup. & Inf. Radio- UlnarAr
Fourth	26/10/23	Thursday	PY 6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	LEC 1 Structure and function of HB Hemoglobinopathies BI 6.12, 5.2, PA16.3 Describe the major types of hemoglobin and its derivatives found in the body and their physiological/ pathological relevance.	PY 2.7 Describe the formation of platelets, functions and variations. / PY 1.5 Describe and discuss transport mechanisms across cell membranes.		DOAP Batch C PY 2.11 Estimation of Total Leucocyte Count SGD Batch A PY 2.13 Estimation of Platelet & Reticulocyte count	DOAP Batch B- BI 11.9 Estimation of Cholesterol BI8.4 Seminar (Roll No.41-50)-dietary advice for optimal health in childhood, Adults in disease, DM , pregnancy,Renal failure
Fourth	27/10/23	Friday	"Elbow Joint & AnastomosisAroun	" Median Nerve & F.R AN 12.2	of important nerves and vessels of forearm ,		"Articulated Hand AN 8.1 TO 8.6. N8	ermination of important nerves and vessels of forearm , AN12.3 Ide
Fourth	28/10/23	Saturday	"LEC 2 Structure and function of HB Hemoglobinopathies BI 6.12, 5.2, PA16.3 Describe the major types of hemoglobin and its derivatives found in the body and their physiological/ pathological relevance."	DOAP Batch A PY 2.11 Estimation of Total Leucocyte Count SGD Batch B PY 2.13 Estimation of Platelet & Reticulocyte count	DOAP (Batch C)BI 11.9 Estimation of Cholesterol BI 8.1Seminar (Roll No.81-90)-Nutritional importance of commonly used food items		CM 1.7: Indicators of health	CM 17.1: Visit to primary/secondary health facility
Fifth	29/10/23	Sunday						
Fifth	30/10/23	Monday	HistologyAN43.2	"Ulnar Nerve, Redial Artery,Ulna	describe origin, course, relations, branches (		"Ulnar Nerve, Redial Artery,Ulnar Artery AN 12.8, AN 12.7, AN12.2 Identify & describe origin, course, rela	
Fifth	31/10/23	Tuesday	"LEC BI 2.1 Enzymes 1 Explain fundamental concepts of enzyme, isoenzyme, alloenzyme, coenzyme & co-factors. Enumerate the main classes of IUBMB nomenclature"	PY 6.4 Describe and discuss the physiology of high altitude and deep sea diving	PY 1.6 Discribe the fliud compartments , and ionic composition PY 1.8 Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue / SDL -3PY2.8Describe the physiological basis of hemostasis and,anticoagulants.Describe bleeding & clotting disorders(Hemophilia,purpura)(VI-PA)		DOAP Batch B PY 2.11 Estimation of Total Leucocyte Count SGD Batch C PY 2.13 Estimation of Platelet & Reticulocyte count	BI 6.12 DOAP -Hemoglobin through Spectroscope (Batch-A) BI-11.24 Seminar (Roll No.1-10)- Advantages and disadvantages of saturated and unsaturated fatty acids,Essential fatty acids,Composition of fatty acids in various types of oils,Cholesterol
First	01/11/23	Wednesday	Hand AnatomyAN 12.5,12.6	Intrinsic muscles of handAN 12.8	muscular SpacesAN 10.8,10.9,10.10.1 0,10.		Wrist and 1st carp metacarpal jointA	Posterior comp. of armAN 12.11,12.12
First	02/11/23	Thursday	PY 2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion (VI-PA	"LEC 4 BI 6.5, DR 17.1, PE 9.1,12.15,17,19,21 Vitamin C, B1, B2, B3 Sources, biochemical functions and deficiency manifestations of water soluble vitamins (Thiamine, Riboflavin, Niacin, Pantothenic acid, Pyridoxine, Biotin, Folic acid, Cobalamin and vitamin C)"	PY 6.4 Describe and discuss the physiology of high altitude and deep sea diving / PY 1.8 Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue		DOAP Batch A PY 2.11 Estimtion of Blood Groups SGD Batch C PY 6.8 Spirometry	BI 6.12 DOAP -Hemoglobin through Spectroscope (Batch-B)
First	03/11/23	Friday	Radial NerveAN 11.4,12.13	X-ray and Surface of supexAN 1	Anterior comp. armAN 12.1		Palmer spaces of handAN 12.5,12.6	Posterior Comp. armAN 12.11,12.12
First	04/11/23	Saturday	PY 1.8 Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue	DOAP Batch B PY 2.11 Estimtion of Blood Groups SGD Batch A PY 6.8 Spirometry	BI 6.12 DOAP -Hemoglobin through Spectroscope (Batch-C) BI 11.14 Estimation of Alkaline phosphatase enzyme		Family Adoption Program Visit - 2	
Second	05/11/23	Sunday						
Second	06/11/23	Monday	Histology AN15.1, 15.2	Histology AN 66.1,66.2	Revision practical and Histology		Revision practical and Histology	
Second	07/11/23	Tuesday	"LEC 5 BI 6.5, DR 17.1, PE 9.1 Vitammin B5, B6, B9 Sources, biochemical functions and deficiency manifestations of water soluble vitamins (Thiamine, Riboflavin, Niacin, Pantothenic acid, Pyridoxine, Biotin, Folic acid, Cobalamin and vitamin C)"	PY 2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation	PY 3.1 Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines AN 7.2,7.3 / PY 6.5 Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and decompression sickness		DOAP Batch C PY 2.11 Estimtion of Blood Groups SGD Batch B PY 6.8 Spirometry	Batch A BI 11.14 Estimation of Alkaline phosphatase enzyme
Second	08/11/23	Wednesday	Ant Compartment of thighAN15.1	Femoral TriangleAN 15.3, 15.4,	f Directed Learning- banks in health care sys		Hip Bone AN 14.1, 14.2	Femoral Triangle - SupAN 15.3, 15.4y
Second	09/11/23	Thursday	"lec 6 BI 6.5PA 15.1 Vitamin B12 ,B9 sources,biochemical functions anddeficiencymanifestation of water soluble vitamins (Thiamine, Riboflavin, Niacin, Pantothenic acid, Pyridoxine, Biotin, Folic acid, Cobalamin and vitamin C) "	"LEC 1 BI 6.5 DR 17.1, PE 9.1,12.1.12.8 Vitamin A Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency Sources, biochemical functions, daily requirement and deficiency manifestations of fat soluble vitamins (Vitamin A)"	"LEC 3 BI 6.5,PE 9.1, 12.1, 12.13 Vitamin K and E Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency Sources, biochemical functions, daily requirement and deficiency manifestations of fat soluble vitamins (Vitamin E & K)" / LEC 2 BI 6.5,PE 9.1, 12.1, 12.8 Vitamin D Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency Sources, biochemical functions, daily requirement and deficiency manifestations of fat soluble vitamins (Vitamin D)		Batch C and B PY 2.11 Formative assessment of Estimation of Hematology, SGD Journal Completion.	Batch B BI 11.14 Estimation of Alkaline phosphatase enzyme
Second	10/11/23	Friday	Diwali - Vacation					
Second	11/11/23	Saturday						
Third	12/11/23	Sunday						
Third	13/11/23	Monday						
Third	14/11/23	Tuesday						
Third	15/11/23	Wednesday						
Third	16/11/23	Thursday						
Third	17/11/23	Friday						
Third	18/11/23	Saturday						
Fourth	19/11/23	Sunday						
Fourth	20/11/23	Monday	Muscular Histology AN 67.1 to 67	Muscular Histology AN 67.1 to 6	Femoral Triangle – deepAN 15.3, 15.4		Early Clinical Exposure- shoulder dislocation	
Fourth	21/11/23	Tuesday	**AETCOM 1.1 and Assignment**	"PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing""""	PY 2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation / PY 3.2 Describe the types, functions & properties of nerve fibers		DOAP Batch B PY 2.11 Estimation of BTand CT SGD Batch C PY 3.18 Introduction to Instruments of Amphibian experiments	Batch A -BI 11.16 SGD on Electrophoresis and PAGE Journal logbook completion Roll no (1-60)
Fourth	22/11/23	Wednesday	Medial Compartment of Thigh	Obturator Nerve and adductor ca	turator Nerve and adductor canal AN 15		SDL - Medial Compartment of Thigh AN 15.1	
Fourth	23/11/23	Thursday	PY 3.3 Describe the degeneration and regeneration in peripheral nerves (VI - GM)	"LEC BI 2.2 Enzymes 2 Explain fundamental concepts of enzyme, isoenzyme, alloenzyme, coenzyme & co-factors. Enumerate the main classes of IUBMB nomenclature"	PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing / PY4.1 Describe the structure and functions of digestive system "			Batch B -BI 11.16 SGD on Electrophoresis and PAGE Journal logbook completion Roll no (61-120)
Fourth	24/11/23	Friday	Fertilization AN 77.4 to 77.6	Fertilization AN 77.4 to 77.6	Submission exam - Supex		Obturator Nerve and adductor canal	Obturator Nerve and adductor canalAN 15.1
Fourth	25/11/23	Saturday	**Formative Assessment 1(FA1)**	DOAP Batch A PY 2.11 Estimation of BTand CT SGD Batch B PY 3.18 Introduction to Instruments of Amphibian experiments	Physiology Practical		CM 1.8: Demographic profile of India	CM 4.1, 4.2: Organization of health educational and counseling activities for individual & family, Organization of counseling activity in ward/OPDs, Organization of community based health educational activity(community/school)
Fifth	26/11/23	Sunday						
Fifth	27/11/23	Monday	Holiday - Guru Nanak Jayati					
Fifth	28/11/23	Tuesday	"LEC BI2.3 Enzymes 3 Describe and explain the basic principles of enzyme activity Describe and explain the basic principles of enzyme activity Mechanism of enzyme action, factors affecting enzyme activity, brief concept of enzyme kinetics with special reference to Vmax & km."	SDL-4 PY3.6 Describe pathophysiology of Myasthenia Gravis	" PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva,gastric,pancreatic,intestinal juice and bile secretion." / "PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing"		Batch B PY 2.11 Determination of DLC , Batch C PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments(SMC,Effect of temperature,Effect of increasing strength of stimulus	Batch A- BI 11.3 , 11.4 Chemical components of normal urine and analysis
Fifth	29/11/23	Wednesday	Gluteal region AN 16.1, 16.3	Fertilization AN 77.4 to 77.6	Ant Compartment of thighAN15.1, 15.2		Femur AN 14.1, 14.2, 14.3	Medial Compartment of Thigh AN 15.1

Fifth	30/11/23	Thursday	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva,gastric,pancreatic,intestinal juice and bile secretion	LEC BI 2.4,2.6 Enzymes 4 Describe and explain the basic principles of enzyme activity Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes"" "	PY 3.7 Describe the different types of muscle fibres and their structure (HI-Anatomy)	PY 6.7 SDL 5 Describe and discuss Lung Function Tests and their clinical Significance		Batch C PY 2.11 Determination of DLC , Batch A PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments(SMC,Effect of temperature,Effect of increasing strength of stimulus	Batch B- BI 11.3 , 11.4 Chemical components of normal urine and anlysis
First	01/12/23	Friday	Back of Thigh, Popliteal FossaAn	Hip JointAN 17.1,17.2, 17.3	Gluteal region AN 16.1, 16.3			Tibia and patellaAN 14.1, 14.2, 14.3	Back of Thigh, Popliteal FossaAn 16.4, 16.5, AN 16.6
First	02/12/23	Saturday	PY 3.8 Describe action potential and its properties in different muscle types (skeletal & smooth)	Batch A PY 2.11 Determination of DLC , Batch B PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments(SMC,Effect of temperature,Effect of increasing strength of stimulus	Batch C- BI 11.3 , 11.4 Chemical components of normal urine and analysis			Quiz Competition	
Second	03/12/23	Sunday							
Second	04/12/23	Monday	Venous drainage of Lower LimbA	HistologyAN 66.1,66.2	Knee Joint AN 18.4,18.5, 18.6			Fibula and Articulated Foot AN 14.1,	Venous drainage of Lower LimbAN 20.3, 20.5
Second	05/12/23	Tuesday	BI2.5,2.7 lecture Enzyme -5 Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes""	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva,gastric,pancreatic,intestinal juice and bile secretion"	PY 3.9 Describe the molecular basis of muscle contraction in skeletal and in smooth muscle	PCT -1		Batch C and B PY 2.11 Formative assessment of Estimation of Hematology, SGD Journal Completion.	(Batch A) Seminar (Roll No.11-30)- Vitamins deficiency disorders Revision and Journal logbook completion
Second	06/12/23	Wednesday	Knee Joint AN 18.4,18.5, 18.6, 1	II nd week of development AN 7	Knee Joint AN 18.4,18.5, 18.6, 18.7			AETCOM-1.5 Cadaver as teacher	AETCOM
Second	07/12/23	Thursday	Internal Assessment I -Theory - Anatomy						
Second	08/12/23	Friday	Internal Assessment I - Theory - Physiology						
Second	09/12/23	Saturday	Internal Assessment I - Theory - Biochemistry						
Third	10/12/23	Sunday							
Third	11/12/23	Monday	Internal Assessment I - Practical						
Third	12/12/23	Tuesday	Internal Assessment I - Practical						
Third	13/12/23	Wednesday	Internal Assessment I - Practical						
Third	14/12/23	Thursday	Internal Assessment I - Practical						
Third	15/12/23	Friday	Anterior and lateral Compartmen	Posterior Compartment of legAN	ior and lateral Compartment of legAN 18.1, 1			Surface and Living Anatomy of lowe	Posterior Compartment of legAN 19.1,19.2, 19.3, 19.4
Third	16/12/23	Saturday	PY 3.10 Describe the mode of muscle contraction (isometric and isotonic)	DOAP (Batch A, Batch B)	(Batch C)Seminar (Roll No.91-100)- Role of enzymes in diseases Seminar (Roll No.101-110)-Plasma proteins			CM 1.9, 1.10: Communication skills in Health, Doctor patient relationship	CM 4.1: Methods of health education, Principles of Health Education
Fourth	17/12/23	Sunday							
Fourth	18/12/23	Monday	Arches of foot 19.5, 19.6, 19.7	HistologyAN 66.1,66.2	and Living Anatomy of lower limbAN 20.7, 20			SDL - Knee joint, hip joint , sole of foot, subtalar joint, triceps s uri, shoulder girdle,Sciatic nerve, dermato	
Fourth	19/12/23	Tuesday	"LEC 1 BI 6.6 Biological oxidation Describe the biochemical processes involved in generation of energy in cells."	PY3.11 Explain energy source and muscle metabolism (HI-Bio)	"PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva,gastric,pancreatic,intestinal juice and bile secretion"	PY 5.1 Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system (HI-AN)		DOAP Batch B Ergography PY Batch C PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments(Effect of two succesive stimuli,Effect of load on SMC)	Batch A -BI 2.2 Demonstration of SGOT and PT BI 11.13 Estimation of SGOT and PT **FEEDBACK INTERNAL I**
Fourth	20/12/23	Wednesday	Thoracic CavityAN 21.3, 21.8, 2	3rd to 8th week of development	Introduction to ThoraxAN 21.3			RibsAN 21.1	Thoracic Cavity Inlet and OutletAN 21.3
Fourth	21/12/23	Thursday	PY 3.12Explain the gradation of muscular activity (VI- GM)PY 3.17 Describe strength duration curve	Family Adoption Program Visit - 3				DOAP Batch C Ergography PY Batch A PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments(Effect of two succesive stimuli,Effect of load on SMC)	Batch B -BI 2.2 Demonstration of SGOT and PT BI 11.13 Estimation of SGOT and PT **FEEDBACK INTERNAL I**
Fourth	22/12/23	Friday	Typical Intercostals Muscle , Typ	MediastinumAN 21.11	Typical Intercostal SpaceAN 21.4			Thoracic Vertebra,AN 21.1, 21.2	MediastinumAN 21.11
Fourth	23/12/23	Saturday	"LEC 2 BI 6.6 Biological oxidation II Describe the biochemical processes involved in generation of energy in cells."	DOAP Batch A Ergography PY Batch B PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments(Effect of two succesive stimuli,Effect of load on SMC)	Batch C -BI 2.2 Demonstration of SGOT and PT BI 11.13 Estimation of SGOT and PT **FEEDBACK INTERNAL I**			CM 17.1, 17.2,17.5: Health care to community, Community diagnosis, Health Care delivery in India	CM 17.3: Primary Health Care- Def, Principles
Fifth	24/12/23	Sunday							
Fifth	25/12/23	Monday	Holiday - Christmas						
Fifth	26/12/23	Tuesday	BI 6.14 LEC Adrenal Function Tests	PY 3.13Describe muscular dystrophy	PY 4.3 Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre.	"PY 5.2 Describe the properties of cardiac		DOAP Batch B PEFR PY Batch C PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments(Genesis of Tetanus ,fatique,Velocity of nerve impulse)	11.4, 11.20, PE21.11Chemical components of abnormal urine an
Fifth	27/12/23	Wednesday	Pericardium AN 22.1	Histology of Bone & Cartilage AN	Pericardium AN 22.1			External features of HeartAN 22.2	External features of HeartAN 22.2
Fifth	28/12/23	Thursday	PY 4.5 Describe the source of GIT hormones, their regulation and functions.PY 4.6 Describe Gut-Brain Axis	**SDL-2 BI 11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - dyslipidaemia proteinuria,**	"PY 5.3 Discuss th	PY 10.1 Introduction to CNS		DOAP Batch C PEFR PY Batch A PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments(Genesis of Tetanus ,fatique,Velocity of nerve impulse)	11.4, 11.20, PE21.11Chemical components of abnormal urine an
Fifth	29/12/23	Friday	Interior of Atrium (Rt and Lt)AN 2	Systemic Embryology AN 25.2	Interior of Atrium (Rt and Lt)AN 22.2			SternumAn 21.1	Dissection/Practical - Interior of Atrium (Rt and Lt)AN 22.2
Fifth	30/12/23	Saturday	"PY 10.2 Describe and discuss th	DOAP Batch A PEFR PY Batch B PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments(Genesis of Tetanus ,fatique,Velocity of nerve impulse)	Batch C BI 11.4, 11.20, PE21.11Chemical components of abnormal urine analysis			CM 17.4: National Health Policies	CM 17.4: MDGs, SDGs
Sixth	31/12/23	Sunday							
First	01/01/24	Monday	Lec - Blood supply of heartAN 2	Lec - Histology of Trachea & Lu	n/Practical - Blood supply of heartAN 22.3,22			Blood supply of heartAN 22.3,22.4,2	Dissection/Practical - Blood supply of heartAN 22.3,22.4,22.5
First	02/01/24	Tuesday	"BI 8.1, PY 4.4 Discuss the importance of various dietary components and explain importance of dietary fiber.(Linker case-PEM)"	PY4.1Describe the structure and functions of digestive system	PY5.7Describe and discuss haemodynamics of circulatory system	PY5.5Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis		DOAP Batch B PY 6.10 PEFR and DLC Batch C PY 3.18 Observe with Computer assisted learning (i) amphibian cardiac experiments-All or none law and Refractory period	Batch A -Demo BI 11.5, 11.6 Paper chromatography and TLC
First	03/01/24	Wednesday	Lec -Plura and bronchopulmonar	Lec - Systemic EmbryologyAN	- Plura and bronchopulmonary segmentsAN 2			DOAP - External features of lungsA	Dissection/Practical - External features of lungsAN 24.2
First	04/01/24	Thursday	PY5.6Describe abnormal ECG, arrhythmias, heart block and myocardial Infarction	"Lecture BI 8.2 PA12.2 PE10.1 Describe the types and causes of protein energy malnutrition and its effects"	PY4.2Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	PY5.8Describe and discuss local and systemic cardiovascular regulatory mechanisms		DOAP Batch C PY 6.10 PEFR and DLC Batch A PY 3.18 Observe with Computer assisted learning (i) amphibian cardiac experiments-All or none law and Refractory period	Batch B -Demo BI 11.5, 11.6 Paper chromatography and TLC
First	05/01/24	Friday	Lec - Azygous vein and SVCAN 2	Lec -Aorta, Oesophagus AN 22.4	al - Posterior MediastinumAN 22.4, AN 23.1 2			DOAP - Thoracic Duct & Sympathet	tion/Practical - Posterior MediastinumAN 22.4, AN 23.1 22.3 22.2,
First	06/01/24	Saturday	PY4.2Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	Batch A PY 3.18 Observe with Computer assisted learning (i) amphibian cardiac experiments-Phenomenon of Beneficial effect, Nervous regulation of Heart and Vagal escape Batch B PY10.11 Introduction to clinical examination	Batch C -Demo BI 11.5, 11.6 Paper chromatography and TLC			CM 5.1: Common sources of various nutrients, Special nutritional requirements according to age, sex, activity, physiological conditions	CM 5.1: Demonstration: Foods we eat & their nutritive values
Second	07/01/24	Sunday							
Second	08/01/24	Monday	Lec - HistologyAN 25.1	Lec - Aorta, OesophagusAN 22.	Revision practical			**SDL-3 BI 4.3/4.4/7.7 Oxidative stre**	**Revision practical**
Second	09/01/24	Tuesday	"BI Lec BI 7.6 Anti oxidant and Free radicales Describe the anti-oxidant defense systems in the body. Enzymatic and non-enzymatic antioxidant defense systems in the body."	PY5.9Describe the factors affecting heart rate, regulation of cardiac output & blood pressure	PY5.6Describe abnormal ECG, arrhythmias, heart block and myocardial Infarction	PY4.2Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion		Batch B PY 3.18 Observe with Computer assisted learning (i) amphibian cardiac experiments-Phenomenon of Beneficial effect, Nervous regulation of Heart and Vagal escape Batch C PY10.11 Introduction to clinical examination	DOAP (Batch A) Skill-Bed side urine analysis
Second	10/01/24	Wednesday	Lec -Muscle of Ant. Abdo. Wall.A	Lec - Systemic EmbryologyAN 5	ction/Practical - Introduction to AbdomenAN 4			DOAP - Surface Landmark of Ant. A	ical - Surface Landmark of Ant. Abdo. Wall & Abdo. IncisionAN 44.3
Second	11/01/24	Thursday	"LEC 1 BI 3.3 PY 4.4 Carbohydrate metabolism I Describe and discuss the digestion and assimilation of carbohydrates from food."	BI 7.5 Describe the role of xenobiotics in disease	**AETCOM MODULE 1.2What does it mean**			Batch C PY 3.18 Observe with Computer assisted learning (i) amphibian cardiac experiments-Phenomenon of Beneficial effect, Nervous regulation of Heart and Vagal escape Batch A PY10.11 Introduction to clinical examination	DOAP (Batch B) Skill-Bed side urine analysis
Second	12/01/24	Friday	Lec - Rectus sheath & its Conten	Lec - Inguinal CanalAN 44.4, 4	/Practical - Muscle of Ant. Abdo. Wall.AN 44.			DOAP - Celiac trunk Sup. Mesenter	Dissection/Practical -Rectus sheath & its ContentAN 44.3
Second	13/01/24	Saturday	"LEC 2 BI3.4 Carbohydrate metabolism Define and differentiate the pathways of carbohydrate metabolism - glycolysis"	Batch A PY 3.18 Observe with Computer assisted learning (i) amphibian cardiac experiments-Effect of drugs and ions on normal cardiogram Batch B PY10.11 Clinical examination of arterial pulse.	DOAP (Batch C) Skill-Bed side urine analysi			CM 5.3: Common nutritional deficiency diseases- Epidemiology , prevention and control- 1 (LBW, Malnutrition)	CM 5.3: Common nutritional deficiency diseases- Epidemiology , prevention and control- 2 (Vitamin A def. Disorders, Iodine Deficiency disorders, Nutritional Anaemia)
Third	14/01/24	Sunday							
Third	15/01/24	Monday	Lec - Systemic HistologyAN 52.1	Lec - Testis & EpididymisAN 46.	ction/Practical - Muscle of Ant. Abdo. WallAN			DOAP - Radiology and Surface anat	Muscle of Ant. Abdo. WallAN Muscle of Ant. Abdo. WallAN 44.6

Third	16/01/24	Tuesday	"LEC 3 BI3.6. Carbohydrate metabolism Define and differentiate the pathways of carbohydrate metabolism(TCA)"	PY4.2Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	SDL 6 PY 5.6Describe abnormal ECG, arrythmias, heart block and myocardial	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure		Batch B PY 3.18 Observe with Computer assisted learning (i) amphibian cardiac experiments- Effect of drugs and ions on normal cardiogram Batch C PY10.11 Clinical examination of arterial	DOAP (Batch A)BI 11.16 Autoanalyzer BI 11.16 Quality control
Third	17/01/24	Wednesday	Lec -Ext. genital organs AN 46.3,	Lec -Systemic EmbryologyAN 52	ction/Practical -Testis & EpididymisAN 46.1, 4			DOAP - mLumbar VertebraAN 53.1,	Dissection/Practical -Ext. genital organs AN 46.3, 46.4, 46.5.
Third	18/01/24	Thursday	"LEC 4 BI 3.5 Carbohydrate metabolism Define and differentiate the pathways of carbohydrate metabolism(glycogen metabolism, "	ECE 1-Biochemistry PEM				Batch C PY 3.18 Observe with Computer assisted learning (i) amphibian cardiac experiments- Effect of drugs and ions on normal cardiogram Batch A PY10.11 Clinical examination of arterial pulse.	DOAP (Batch B)BI 11.16 Autoanalyzer BI 11.16 Quality control
Third	19/01/24	Friday	Lec - Lectureperitoneum AN 47.1	Family Adoption Program Visit - 4				DOAP -PelvisAN 53.1 53.4	Dissection/Practical -peritoneum AN 47.1, 47.2. 47.3, AN 47.4.
Third	20/01/24	Saturday	PY5.10 Describe & discuss coronary circulation	Batch A PY10.12 Electrocardiogram(ECG) Batch B PY 5.16 Arterial Pulse Tracing	DOAP (Batch C) BI 11.16 Autoanalyzer BI 11.16 Quality control			CM 5.3: Common nutritional deficiency diseases- Epidemiology , prevention and control- 3 (Nutritional Anemia, Endemic Fluorosis, Lathyrism)	CM 5.3: National Nutritional Policy , National Nutritional Programs
Fourth	21/01/24	Sunday							
Fourth	22/01/24	Monday	Lec - Systemic Histology 52.1, 52	Lec - StomachAN 47.5	/Practical - peritoneum AN 47.1, 47.2. 47.3,			Seminars	
Fourth	23/01/24	Tuesday	"LEC 5 BI 3.5 Carbohydrate metabolism Define and differentiate the pathways of carbohydrate metabolism(hmp shunt metabolism, "	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion	PY5.11Describe the patho-physiology of shock, syncope and heart failure	PY10.2Describe and discuss the functions and properties of synapse, reflex, receptors		Batch B PY10.12 Electrocardiogram(ECG) Batch C PY 5.16 Arterial Pulse Tracing	Batch A BI 11.16 (PH meter) Observe use of commonly used equipments/techniques in biochemistry laboratory BI11.2Preparation of Buffer /PH
Fourth	24/01/24	Wednesday	Lec -Duodenum AN 47.5	Lec - EmbryologyAN 52.4 to 52.4	Dissection/Practical - StomachAN 47.5			DOAP - Sacrum AN 53.1, 53.4	Dissection/Practical - DuodenumAN 47.5
Fourth	25/01/24	Thursday	-	"LEC 6 BI3.7 Carbohydrate metabolism (Gluconeogenesis) BI3.8 /3.9/3.10Carbohydrate metabolism Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism (eg: fluoride, arsenate)	PY4.3Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fiber	PY11.4Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects		Batch C PY10.12 Electrocardiogram(ECG) Batch A PY 5.16 Arterial Pulse Tracing	Batch B BI 11.16 (PH meter) Observe use of commonly used equipments/techniques in biochemistry laboratory BI11.2Preparation of Buffer /PH
Fourth	26/01/24	Friday	Lec -Systemic Histology52.1, 52.	Lec	Lec	Lec	Lec	Lec	Lec
Fourth	27/01/24	Saturday	LEC 7BI 3.8Discuss and interpret laboratory results of analytes associated with metabolism of carbohydrates BI 3.9Discuss the mechanism and significance of blood glucose regulation in health and disease. BI3.10 Interpret the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism	Batch A PY 5.12 Determination of Arterial Blood Pressure Batch B PY11.14 Cardiopulmonary Resuscitation(CPR)	Batch C BI 11.16 (PH meter) Observe use of commonly used equipments/techniques in biochemistry laboratory BI11.2Preparation of Buffer /PH			CM 5.5: Nutritional surveillance and rehabilitation	CM 5.2: Nutritional assessment at individual level- DOAP, Nutritional assessment at family and community level -DOAP
Fifth	28/01/24	Sunday							
Fifth	29/01/24	Monday	Lec -Systemic Histology52.1, 52.	Lec - Pancreas AN 47.5	Dissection/Practical - Pancreas AN 47.5			DOAP - Spleen AN 51.2	Spleen AN 51.2
Fifth	30/01/24	Tuesday	LEC 1 BI 6.2Describe and discuss the metabolic processes in which nucleotides are involved.	PY10.2 Describe and discuss the functions and properties of synapse, reflex, receptors	PY11.5Describe and discuss physiological consequences of sedentary lifestyle	PY4.5Describe the source of GIT hormones, their regulation and function		Batch BPY 5.12 Determination of Arterial Blood Pressure Batch CPY11.14 Cardiopulmonary Resuscitation(CPR)	(Batch A) -BI 11.21 Estimation of Blood Glucose **FA-2**
Fifth	31/01/24	Wednesday	Lec - Portal Vein 47.8, 47.10, 47.	Lec - Systemic EmbryologyAN 5	ection/Practical - Portal Vein 47.8, 47.10, 47.			DOAP -Small & Large Intestine AN 4	Dissection/Practical - Small & Large Intestine AN 47.5
First	01/02/24	Thursday	PY 4.6 Describe Gut-Brain Axis	LEC 2BI 6.3Describe the common disorders associated with nucleotide metabolismBI 6.4 Discuss the laboratory results of analytes associated with gout & Lesch Nyhan syndrome	PY10.2 Describe and discuss the functions and properties of synapse, reflex, receptors	PY 11.12 Physiological effects of Meditation		"Batch C PY 5.12 Determination of Arterial Blood Pressure Batch A PY11.14 Cardiopulmonary Resuscitation(CPR) "	(Batch B) -BI 11.21 Estimation of Blood Glucose **FA-2**
First	02/02/24	Friday	Lec -Thoraco abdominal diaphgra	Lec -Urinary Bladder AN 48	ical - Thoraco abdominal diaphgram AN			DOAP -Rectum AN 48.2, AN 48	issection/Practical - Urinary Bladder AN 48.2, AN 48.5, AN 48.
First	03/02/24	Saturday	PY10.2 Describe and discuss the functions and properties of synapse, reflex, receptors	Batch A PY 10.11Clinical Examin ation of Higher Functions Batch B PY 3.16 CPET	(Batch C) -BI 11.21 Estimation of Blood Glucose **FA-2**			CM 5.7: Food hygiene , food adulteration	CM 5.7: Demonstration of simple tests to identify food adulteration
Second	04/02/24	Sunday							
Second	05/02/24	Monday	Lec -Systemic Histology AN	Lec -Rectum AN 48.2, AN 4	ion/Practical - RectumAN 48.2, AN 48.5, AN			LEC 3 BI 6.3Describe the common disorders associated with nucleotide metabolismBI 6.4 Discuss the laboratory results of analytes associated with gout & Lesch Nyhan syndrome	RectumAN 48.2, AN 48.5, AN 48.8
Second	06/02/24	Tuesday	LEC 1 BI 5.3 PY4.4 Protein metabolism Describe the digestion and absorption of dietary proteins	PY10.2 Describe and discuss the functions and properties of synapse, reflex, receptors	PY 4.7 Describe & discuss the structure and functions of liver and gall bladder(HI-Bio)	SDL 7 PY 5.11 Describe the pathophysiology of shock, syncope and heart failure		DOAP Batch B PY 10.11Clinical Examin ation of Higher Functions Batch C PY 3.16 CPET	BI 11.21 Batch A -Skill lab Capillary blood glucose
Second	07/02/24	Wednesday	Lec -Prostate Gland AN 48.2	Lec -Systemic Embryology	ractical - Prostate Gland AN 48.2, AN 48			DOAP Kidney AN 47.5	Dissection/Practical -Kidney AN 47.5
Second	08/02/24	Thursday	"LEC BI 6.13, 6.14, 6.15, 11.17 Thyroid Function Test Describe the tests that are commonly done in clinical practice to assess the functions of these organs like , thyroid"	"LEC 2 BI.5.4 Protein metabolism Role of transamination & deamination reactions in metabolism of amino acids in the formation of ammonia with their clinical significance."	**MODULE 1.2What does it mean to be a pa**			DOAP Batch C PY 10.11Clinical Examin ation of Higher Functions Batch A PY 3.16 CPET	BI 11.21 Batch B -Skill lab Capillary blood glucose
Second	09/02/24	Friday	Lec - Uterus AN 48.2	Lec -Ovary & Foliphian Tube	Dissection/Practical - Uterus AN 48			DOAP - Perineal Pouches & Perinea	Dissection/Practical - Uterus AN 48
Second	10/02/24	Saturday	"LEC 3 BI 5.4 Protein metabolism Describe common disorders associated with protein metabolism. Role of transamination & deamination reactions in metabolism of amino acids in the formation of ammonia with their clinical significance. Transport of ammonia, pathway of urea cycle, its significance, regulation and metabolic disorders associated with urea cycle."	DOAP Batch A PY 5.15 Clinical Examination of CVS Batch B PY5.14 Autonomic Function Tests	BI 11.21 Batch C -Skill lab Capillary blood glucose			CM 5.8: Food fortification , food additives, Food Toxicants	CM 5.3: Visit to Nutritional rehabilitation centre
Third	11/02/24	Sunday							
Third	12/02/24	Monday	Lec -Systemic Histology AN	Lec - Extra Hepatic billiary Appa	/Practical -Extra Hepatic billiary Apparatus			**SDL 8-PY 4.9 Discuss the physiology aspects of: peptic ulcer, gastro oesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease**	l -Extra Hepatic billiary Apparatus AN 47.5
Third	13/02/24	Tuesday	"LEC 4 BI 5.4Protein metabolism Metabolic pathways for Glycine, Phenylalanine & Tyrosine, Sulphur containing amino acids (Methionine, Cysteine & Cystine) and branch chain amino acids (Valine, Isoleucine & Leucine), their role in biosynthesis of variety of specialized biomolecules, associated metabolic disorders"	"PY11.7 Describe and discuss physiology of aging; free radicals and antioxidants "	PY 10.3 Describe and discuss somatic sensations & sensory tract	PY8.0 Introduction to Endocrine Physiology		DOAP Batch B PY 5.15 Clinical Examination of CVS Batch C PY5.14 Autonomic Function Tests	Batch A BI 11.21 Estimation of Blood Urea Seminar Roll No.31-40
Third	14/02/24	Wednesday	Lec -Ischio-rectal fossa & perinea	Lec -Systemic Embryology A	-Ischio-rectal fossa & perineal BodyAN 49.4,			DOAP -Cross section at the level of	n/Practical - Ischio-rectal fossa & perineal BodyAN 49.4, AN 49.5, A
Third	15/02/24	Thursday	"LEC 5 BI 5.4Protein metabolism Metabolic pathways for Glycine, Phenylalanine & Tyrosine, Sulphur containing amino acids (Methionine, Cysteine & Cystine) and branch chain amino acids (Valine, Isoleucine & Leucine), their role in biosynthesis of variety of specialized biomolecules, associated metabolic disorders"	Family Adoption Program Visit - 5				DOAP Batch C PY 5.15 Clinical Examination of CVS Batch A PY5.14 Autonomic Function Tests	Batch B BI 11.21 Estimation of Blood Urea Seminar Roll No.51-60
Third	16/02/24	Friday	Lec -Caecum AN 47.5, App	Lec -Supra renal Gland AN	Practical -Caecum AN 47.5, Appendix			DOAP -Mid-sagital Section of Pelvic	Dissection/Practical -Supra renal Gland AN 47.5
Third	17/02/24	Saturday	PY 10.3 Describe and discuss somatic sensations & sensory tract	DOAP Batch A PY 6.9 Clinical Examination of RS Batch B PY 6.5 Artificial Respiration	(Batch C)BI 11.21 Estimation of Blood Urea Seminar Roll No.111-120				
Fourth	18/02/24	Sunday	SUNDAY						

Fourth	19/02/24	Monday	SHIVAJAYANTI - HOLIDAY						
Fourth	20/02/24	Tuesday	"LEC 6 BI 5.5. Protein Metabolisam Interpret laboratory results of protein metabolism for example: Levels of various metabolites in blood or urine in metabolic disorders like- urea cycle disorders, Phenylketonuria, Tyrosinemia, Alkaptonuria, Hartnups disease, MSUD, cystinuria & homocystinuria"	PY 8.6 Describe and differentiate the mechanism of action of steroid,protein and amine hormones	PY 10.3 Describe and discuss somatic sensations & sensory tract	PY 7.1 Introduction to excretory system		DOAP Batch B PY 6.9 Clinical Examination of RS Batch C PY 6.5 Artificial Respiration	Batch A- BI 11.7 11.22 Estimation of Serum Creatinine and creatinine clearance
Fourth	21/02/24	Wednesday	Lec -Pudendal Canal AN 48.	Lec -Systemic Embryology	Practical -Pudendal Canal AN 48.3 AN 49			DOAP - Pelvic Urogenital diaphragm	Dissection/Practical -Pelvic Urogenital diaphragm AN 48.1
Fourth	22/02/24	Thursday	PY 7.2 Describe the structure and functions of juxta glomerular apparatus and role of renin angiotensin system	"LEC BI 6.13,14.15,PY 7.8 Kidney Function Tests Describe the functions of the kidney Describe the tests that are commonly done in clinical practice to assess the functions of these organs like kidney"	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	PY 10.3 Describe and discuss somatic sensations & sensory tract		DOAP Batch C PY 6.9 Clinical Examination of RS Batch A PY 6.5 Artificial Respiration	(Batch B)- BI 11.7 11.22 Estimation of Serum Creatinine and creatinine clearance Seminar Roll No.61-70
Fourth	23/02/24	Friday	Lec -Int. Illiac Artery AN 48.3 A	Part Submission exam of Abdomen				DOAP -Surface Marking of Abdomen	rface Marking of Abdomen AN 55.1, AN 55.2, X-ray –Abdomen
Fourth	24/02/24	Saturday	"BI 6.9 /6.10 Mineral I Describe the functions of various minerals in the body, their metabolism and homeostasis"	DOAP Batch A PY 4.10 Clinical Examination of Abdomen Batch B PY 5.11 Clinical Examination of Sensory System	(Batch C)- BI 11.7 11.22 Estimation of Serum Creatinine and creatinine clearance				
Fifth	25/02/24	Sunday							
Fifth	26/02/24	Monday	Lec -Systemic Histology AN	Lec - Scalp AN 27.1, AN 27.	Dissection/Practical - Introduction of HNF			Early Clinical Exposure- prolapse of uterus	
Fifth	27/02/24	Tuesday	"BI 6.9 /6.10 Mineral II Describe the functions of various minerals in the body, their metabolism and homeostasis"	PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus(HI-AN)	PY 7.2 Describe the structure and functions of juxta glomerular apparatus and role of renin angiotensi n system	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		DOAP Batch B PY 4.10 Clinical Examination of Abdomen Batch C PY 5.11 Clinical Examination of Sensory System	(Batch A) Revision and Journal logbook completion
Fifth	28/02/24	Wednesday	Lec Muscles of facial expression	Lec -Systemic Embryology	section/Practical Scalp AN 27.1, AN 27.2			DOAP - Norma frontalis AN 26.	Dissection/Practical -Muscles of facial expression AN 28.1
Fifth	29/02/24	Thursday	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	BI 11.15 Describe & discuss the composition of CSF	PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus(HI-AN)	PY7.3Describe the mechanism of urine formation involving processes of filtration,tubular reabsorption &secretion;concentration and diluting mechanism		DOAP Batch C PY 4.10 Clinical Examination of Abdomen Batch A PY 5.11 Clinical Examination of Sensory System	(Batch B)Revision and Journal logbook completion Seminar Roll No. 71-80
First	01/03/24	Friday	Lec - Parotid gland AN 28.9	Lec - Post. Triangle of Neck	riangle of Neck AN 29.4 and Sternocleido			DOAP - Norma – Verticalis AN 2	Dissection/Practical Parotid gland AN 28.9, AN 28.10.
First	02/03/24	Saturday	PY10.5 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS)	(Batch A and B)Revision and Journal logbook completion	(Batch C)Revision and Journal logbook completion				
Second	03/03/24	Sunday							
Second	04/03/24	Monday	Internal Assessment II -Theory - Anatomy						
Second	05/03/24	Tuesday	Internal Assessment II - Theory - Physiology						
Second	06/03/24	Wednesday	Internal Assessment II - Theory - Biochemistry						
Second	07/03/24	Thursday	Internal Assessment II - Theory - Community Medicine						
Second	08/03/24	Friday	MAHASHIVARATRI - HOLIDAY						
Second	09/03/24	Saturday							
Third	10/03/24	Sunday							
Third	11/03/24	Monday	Internal Assessment II - Practical						
Third	12/03/24	Tuesday	Internal Assessment II- Practical						
Third	13/03/24	Wednesday	Internal Assessment II - Practical						
Third	14/03/24	Thursday	Internal Assessment II - Practical						
Third	15/03/24	Friday	Lec - Dural fold & Dural Venus si	Lec - Cavernous Sinuses A	cal - Dural fold & Dural Venus sinuses A			DOAP - Norma Occipitals AN 26	Dissection/Practical - Removal of brain
Third	16/03/24	Saturday	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	DOAP Batch A PY 10.11Clinical Examination of Motor System-I Batch B Hematology Revision	(Batch C) Tutorial				
Fourth	17/03/24	Sunday							
Fourth	18/03/24	Monday	Lec - Systemic HistologyAN 43.3	Lec - Extra ocular muscle A	Dissection/Practical - Removal of Brain			Dissection/Practical - Dural fold & Dural Venus sinuses AN 30.3, AN 30.4 Cavernous Sinuses	
Fourth	19/03/24	Tuesday	"BI 6.9/6.10 Mineral III Describe the functions of various minerals in the body, their metabolism and homeostasis	PY7.3Describe the mechanism of urine formation involving processes of filtration,tubular reabsorption &secretion;concentration and diluting mechanism	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	"PY10.6 Describe and discuss Spinal cord, its functions, lesion & sensory disturbances"		DOAP Batch B PY 10.11Clinical Examination of Motor System-I Batch C Hematology Revision	Batch A BI 11.11 Demonstrate estimation of calcium and phosphorous
Fourth	20/03/24	Wednesday	Lec - Lacrimal Apparatus AN	Lec Systemic Embryology A	on/Practical - Lacrimal Apparatus AN 31			DOAP Norma basalis - I AN 26.2	Dissection/Practical - Extra ocular muscle AN 31.1, AN 31.3.
Fourth	21/03/24	Thursday	"BI 6.9/6.10 Mineral IV Describe the functions of various minerals in the body, their metabolism and homeostasis""	Family Adoption Program Visit - 6				DOAP Batch C PY 10.11Clinical Examination of Motor System-I Batch A Hematology Revision	Batch B BI 11.11 Demonstrate estimation of calcium and phosphorous
Fourth	22/03/24	Friday	Lec - Occulomotor, trochler & Ab	Lec - Ant. Triangle of neck	- Occulomotor, trochler & Abducent Nerve			DOAP - Norma basalis - I/ AN 2	Dissection/Practical - Ant. Triangle of neck AN 32.1, AN 32.2
Fourth	23/03/24	Saturday	"LEC 1 BI 6.11, 6.12, 5.2 heme Synthesis and Porphyrias Describe and discuss functions of proteins and structurefunction relationships in relevant areas e.g. hemoglobin and selected hemoglobinopathies"	DOAP Batch A Clinical Examination of Motor System - II Batch B Revision -Cardiac Amphibian graphs	Batch C BI 11.11 Demonstrate estimation of calcium and phosphorous				
Fifth	24/03/24	Sunday							
Fifth	25/03/24	Monday	DHULIVANDAN - HOLIDAY						
Fifth	26/03/24	Tuesday	"LEC 2 BI 6.11, 6.12, 5.2 heme Synthesis and Porphyrias Describe and discuss functions of proteins and structurefunction relationships in relevant areas e.g. hemoglobin and selected hemoglobinopathies"	"PY10.6 Describe and discuss Spinal cord, its functions, lesion & sensory disturbances"	PY 7.5 Describe the renal regulation of fluid and electrolytes and acid base balance	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		DOAP Batch B Clinical Examination of Motor System -II Batch C Revision -Cardiac Amphibian graphs	Batch A -BI 11.12 PA 25.1 Estimation of serum Bilirubin
Fifth	27/03/24	Wednesday	Lec - Temporal & Infratemporal re	Lec - Systemic Embryology AN 4	Practical - Ant. Triangle of neck AN 32.1			DOAP - Interior of Scalp AN 26.	ction/Practical - Temporal & Infratemporal region AN 33.1, AN
Fifth	28/03/24	Thursday	PY 8.1 Describe the physiology of bone and calcium metabolism	"LEC 1 BI6.13, 6.14. Liver Function Tests Describe the tests that are commonly done in clinical practice to assess the functions of these organs"	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalitie	PY 7.6 Describe the innervations of urinary bladder, physiology of micturition and its abnormalities, PY 7.9 Describe cystometry and discuss the normal cystometrogram		DOAP Batch C Clinical Examination of Motor System -II Batch A Revision -Cardiac Amphibian graphs	Batch B -BI 11.12 PA 25.1 Estimation of serum Bilirubin
Fifth	29/03/24	Friday	GOOD FRIDAY - HOLIDAY						

Fifth	30/03/24	Saturday	PY 8.1 Describe the physiology of bone and calcium metabolism	Batch A Endocrine Photographs Batch B Revision Skeletal Amphibian Graphs	Batch C -BI 11.12 PA 25.1 Estimation of serum Bilirubin				
Sixth	31/03/24	Sunday							
First	01/04/24	Monday	Lec - Systemic HistologyAN 43.3	Lec - TM Joint AN 33.3, AN	tical -Temporal & Infratemporal region A		"LEC 1 BI 4.2 Lipid Metabolisam I Describe the processes involved in digestion and absorption of dietary lipids and also the key features of their metabolism Digestion, absorption and transport of lipids along with abnormalities like lipid malabsorption."	Dissection/Practical - TM Joint AN 33.3, AN 33.5	
First	02/04/24	Tuesday	LEC 2 BI 6.14, 11.17 Laboratory reports Interpretation of Jaundice. Describe the tests that are commonly done in clinical practice to assess the functions of these organs"	PY8.3 Describe the physiology of Thymus & Pineal Gland	PY 7.7 Describe artificial kidney, dialysis and renal transplantation (VI-GM)	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalitie		Batch B Endocrine Photographs Batch C Revision Skeletal Amphibian Graphs	Batch A- BI 11.9 Estimation of HDL BI 11.10 IM 2.12 Estimation of T G (Lipid profile)
First	03/04/24	Wednesday	Lec - Muscle of mastication & Pte	Lec - Systemic EmbryologyAN 4	of mastication & Pteryrigoid venous plexusA			DOAP -Fetal Skull & MandibleAN 26	cal -Muscle of mastication & Pteryrigoid venous plexusAN 33.1, AN
First	04/04/24	Thursday	PY10.13 Describe and discuss perception of smell and taste sensation	"LEC 2 BI 4.2 Lipid Metabolisam II Metabolism of fatty acids (β-oxidation of even and odd carbon fatty acids), regulation, energetics and disorders associated with oxidation of fatty acids,"	SDL - 9 Applied of Endocrine system	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalitie		Batch C Endocrine Photographs Batch A Revision Skeletal Amphibian Graphs	Batch B- BI 11.9 Estimation of HDL BI 11.10 IM 2.12 Estimation of T G (Lipid profile)
First	05/04/24	Friday	Lec -Submandibular gland & Sub	Lec - Anomalies of pelvis with C	bmandibular gland & Submandibular ganglio			DOAP -Cervical Vertebra (Typical &	actical - Submandibular gland & Submandibular ganglion AN 3
First	06/04/24	Saturday	PY9.1 Describe and discuss sex determination; sex differentiation and their abnormities and outline psychiatry and practical implication of sex determination.	Batch A and B Revision of Clinical Examination	Batch C- BI 11.9 Estimation of HDL BI 11.10 IM 2.12 Estimation of T G (Lipid profile)			**"AETCOM MODULE 1.4Foundation of Communication**	
Second	07/04/24	Sunday							
Second	08/04/24	Monday	Lec - Systemic Histology AN 43.3	Lec - Deep Cervical fascia A	cal - Deep Cervical fascia AN 35.1 A		PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome	Dissection/Practical - Deep Cervical fascia AN 35.1 AN 35	
Second	09/04/24	Tuesday	GUDIPADVA - HOLIDAY						
Second	10/04/24	Wednesday	Lec - Glassopharyngial, Assessa	Lec - Systemic EmbryologyAN 4	ssopharyngial, Assessary Hypoglossal nerve			DOAP - Int. Jugular & brachial cepha	Dissection/Practical - Int. Jugular & brachial cephalic veinAN 35.4
Second	11/04/24	Thursday	RAMJAN EID - HOLIDAY						
Second	12/04/24	Friday	Lec - Facial Nerve AN 35.7	Lec - Vagous nerve AN 35.7	tical - Facial Nerve AN 35.7, Vagous ner			DOAP - Temporal bone AN 26.	Dissection/Practical - Branch of Ext. Carotid arteryAN 32.2
Second	13/04/24	Saturday	"LEC 3 BI 4.2 Lipid Metabolism III In brief de novo fatty acid biosynthesis- site & organs, precursors, enzyme complex, product formed & regulatory steps. Biosynthesis of triacylglycerol and fate of triacylglycerol formed in liver & adipose tissue, its significance and regulation, Metabolic role of adipose tissue and disorders of lipid transport and storage like fatty liver."	DOAP Batch A PY 10.17Cilinical Examination of eyes and II,III,IV and VI cranial nerves.Batch B PY 11.10Interpretation of Growth Charts	(Batch C) Tutorial				
Third	14/04/24	Sunday							
Third	15/04/24	Monday	Lec - Systemic HistologyAN 43.3	Lec - Sub-clavican – artery Acc	vican – artery Accessory Nerve AN 35.			SDL - Organ transplantation	
Third	16/04/24	Tuesday	"LEC 4 BI 4.2/4.7 Lipid metabolism IV In brief Cholesterol biosynthesis- site & organs, precursors, key enzymes, product formed & regulatory step, metabolic fate & excretion and Lipoprotein Metabolism"	PY9.3 Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalitie	"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"		DOAP Batch B PY 10.17Cilinical Examination of eyes and II,III,IV and VI cranial nerves.Batch C PY 11.10Interpretation of Growth Charts	BI11.16 Immunodiffusion Batch A
Third	17/04/24	Wednesday	RAMNAVAMI - HOLIDAY						
Third	18/04/24	Thursday	"LEC 5 BI 4.2/4.7 Lipid metabolism V In brief Cholesterol biosynthesis- site & organs, precursors, key enzymes, product formed & regulatory step, metabolic fate & excretion and Lipiprotein Metabolism"	ECE-2 BIOCHEMISTRY- OBSTRUCTIVE JAUNDICE				DOAP Batch C PY 10.17Cilinical Examination of eyes and II,III,IV and VI cranial nerves.Batch A PY 11.10Interpretation of Growth Charts	BI11.16 Immunodiffusion Batch B
Third	19/04/24	Friday	Lec Palatial tonsil & Soft palateA	Lec - Fascial Spaces of Neck, c	ction/Practical -Palatial tonsil & Soft palateAN			DOAP - TongueAN 39.1, AN 39.2	Dissection/Practical - TongueAN 39.1, AN 39.2
Third	20/04/24	Saturday	PY9.3 Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness	Batch A PY 10.11 Clinical Examination of cerebellar functions Batch B Clinical Examination of other Cranial Nerves.	BI11.16 Immunodiffusion Batch C			Family Adoption Program Visit - 7	
Fourth	21/04/24	Sunday							
Fourth	22/04/24	Monday	Lec - Systemic Histology AN	Lec - Para nasal air sinuses AN 37.2, 37.3	Dissection/Practical - Para nasal air sinuses AN 37.2, 37.3			ECE- goitre	
Fourth	23/04/24	Tuesday	"LEC 6 BI 4.2 Lipid Metabolism VI Formation & fate of ketone bodies, its significance, regulation and associated disorders like ketosis"	Model Making Competetion				Batch B PY 10.11 Clinical Examination of cerebellar functions Batch C Clinical Examination of other Cranial Nerves.	BI 11.16 Elisa BI11.16 DNA isolation Batch A
Fourth	24/04/24	Wednesday	Lec - Pharynx AN 36.2 to AN	Lec -Systemic EmbryologyAN 43.4	Dissection/Practical - Pharynx AN 36.2 to AN 36.5			DOAP - Maxilla, Occipital AN 26	Dissection/Practical - Pharynx AN 36.2 to AN 36.5
Fourth	25/04/24	Thursday	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalitie	"BI 6.1Integration and starvation 1 Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states."	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalitie	"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"		Batch C PY 10.11 Clinical Examination of cerebellar functions Batch A Clinical Examination of other Cranial Nerves.	BI 11.16 Elisa BI11.16 DNA isolation Batch B
Fourth	26/04/24	Friday	Lec - Lat. Wall of NoseAN 37.1	Lec - Nesal SeptumAN 37.1	Dissection/Practical -Nose AN 37.1			DOAP -Ear & Auditory TubeAN 40.1	Dissection/Practical - Nose AN 37.1
Fourth	27/04/24	Saturday	BI 6.1Integration and starvation 2 Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states.	DOAP Batch A PY 9.9 Semen Analysis and Pregancy Test Batch B PY 10.17 Perimetry	BI 11.16 Elisa BI11.16 DNA isolation Batch C				
Fifth	28/04/24	Sunday							
Fifth	29/04/24	Monday	Lec - Systemic Histology AN	Lec - Middle earAN 40.1 to AN 4	ection/Practical - Middle earAN 40.1 to AN 46			SDL - Gait and Posture	
Fifth	30/04/24	Tuesday	"BI 6.7 water and electrolyte 1 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these."	**AETCOM MODULE 1.4Founda**	PY9.4 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes	"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"		DOAP Batch B PY 9.9 Semen Analysis and Pregancy Test Batch C PY 10.17 Perimetry	BI11.16 ISE electrolyte analyzer Batch A
First	01/05/24	Wednesday	MAHARASTRA DIN - HOLIDAY						
First	02/05/24	Thursday	PY9.4 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes	"BI 6.7 water and electrolyte 2 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these."	"PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex"	PY10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production		DOAP Batch C PY 9.9 Semen Analysis and Pregancy Test Batch A PY 10.17 Perimetry	BI11.16 ISE electrolyte analyzer Batch B

First	03/05/24	Friday	Lec - LarynxAN 38.1 to AN 38.3	Lec - EyeballAN 40.1,40.2	ssection/Practical - LarynxAN 38.1 to AN 38.3		DOAP - Sub occipital triangle & cont	Dissection/Practical - LarynxAN 38.1 to AN 38.3
First	04/05/24	Saturday	SDL 10 PY9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages	DOAP Batch A PY 10.12 EEG Batch B Assessment of Certifiable competencies	BI11.16 ISE electrolyte analyzer Batch C		**Just A Minute with concept clearance**	
Second	05/05/24	Sunday						
Second	06/05/24	Monday	Lec - Systemic Histology AN	Lec - Surface & X-ray of HNFAN	on/Practical - Surface & X-ray of HNFAN 43.		PY 11.1 & PY 11.2 Describe and discuss mechanism of temperature regulation, Describe and discuss adaptation to altered temperature (heat and cold)	ECE/AETCOM
Second	07/05/24	Tuesday	BI 6.7Acid Base balance 1 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these.	PY9.8 Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it.PY9.11 Discuss the hormonal changes and their effects during perimenopause and menopause and PY9.12 Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility	"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" / PY 11.3 Describe and discuss mechanism of fever,cold injuries and heat stroke		DOAP Batch B PY 10.12 EEG Batch C Assessment of Certifiable competencies	BI 11.16 ABG analyzer Batch A
Second	08/05/24	Wednesday	Lec - CSF CirculationAN 56.2	Lec - Systemic Embryology AN 6	tion/Practical - Introduction of Neuroanatomy		DOAP -Ext. Feature of Spinal cordA	Dissection/Practical - Ext. Feature of Spinal cordAN 57.1
Second	09/05/24	Thursday	**SDL4,5- Model competition**		**"AETCOM MODULE 1.3Doctor-Patient Rel**		DOAP Batch C PY 10.12 EEG Batch A Assessment of Certifiable competencies	BI 11.16 ABG analyzer Batch B
Second	10/05/24	Friday	Lec - Spinal Cord Ext. features F	Lec - Ascending & descending.	Spinal Cord Ext. features F.S./ blood supply		DOAP - Int.and ext. Aspect of medul	section/Practical - Int.and ext. Aspect of medulla AN 58.2, 58.1,5
Second	11/05/24	Saturday	BI 6.7Acid Base balance 2 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these."	Batch A -Revision of Clinical Batch B Revision of Calculations	BI 11.16 ABG analyzer Batch C		Family Adoption Program Visit - 8	
Third	12/05/24	Sunday						
Third	13/05/24	Monday	Lec - Systemic HistologyAN 64.1	Lec -Ext. Feature of Pons & App	Feature of Pons & Applied AN 59.1, Int. A		PY11.11 Discuss the concept, criteria for diagnosis of Brain death and its implications	Ext. Feature of Pons & Applied AN 59.1, Int. Aspect of pons
Third	14/05/24	Tuesday	BI 6.7 Acid Base balance 3 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these."	PY10.9 Describe and discuss the physiological basis of memory, learning and speech	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing / PY11.6 Describe physiology of Infancy		Batch B -Revision of Clinical Batch C Revision of Calculations	Batch A SGD BI 11.23 Energy content of food
Third	15/05/24	Wednesday	Lec - Int. Aspect of mid brain	Lec - Systemic Embryology AN 6	t of mid brain AN61.1, , Ext. Feature of r		DOAP - Ext. features of Cerebellum	Dissection/Practical - Ext. features of Cerebellum AN 60.1
Third	16/05/24	Thursday	"BI7.2 Mol bio 1 (Replication of DNA) Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms."	ECE 2-Physiology-Infertility and IVF			Batch C -Revision of Clinical Batch A Revision of Calculations	Batch B SGD BI 11.23 Energy content of food
Third	17/05/24	Friday	Lec - Sulci & gyri of Cerebral cort	Lec -Functional area of Cerebra	n/Practical - Sulci & gyri of Cerebral cortex		DOAP - 4th AN63.1	Dissection/Practical - 4th ventricle AN63.1
Third	18/05/24	Saturday	PY10.9 Describe and discuss the physiological basis of memory, learning and speech	DOAP (Batch A, Batch B) - Assessment of Certifiable competencies	Batch C SGD BI 11.23 Energy content of food		"BI 7.2 Mol bio 2 (Transcription) Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms.	
Fourth	19/05/24	Sunday	**Summer Vacation**					
Fourth	20/05/24	Monday						
Fourth	21/05/24	Tuesday						
Fourth	22/05/24	Wednesday						
Fourth	23/05/24	Thursday						
Fourth	24/05/24	Friday						
Fourth	25/05/24	Saturday						
Fifth	26/05/24	Sunday						
Fifth	27/05/24	Monday						
Fifth	28/05/24	Tuesday						
Fifth	29/05/24	Wednesday						
Fifth	30/05/24	Thursday						
Fifth	31/05/24	Friday	Lec - Thalamus AN62.5	Lec - Cranial N. nuclei & functio	Dissection/Practical - Thalamus AN62.5		DOAP - 3rd ventricle AN63.1	Dissection/Practical - 3rd ventricle AN63.1
First	01/06/24	Saturday	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearin	DOAP (Batch A, Batch B) - Assessment of Certifiable competencies	(Batch C)-Tutorial		ECE 3 - Biochemistry PCR	
Second	02/06/24	Sunday						
Second	03/06/24	Monday	Lec - Systemic Histology AN	Lec - Limbic System AN	Dissection/Practical - Limbic System AN		**SDL6- BI 8.4Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obesity.Role of Leptin**	Cranial N. nuclei & functional component AN 62.1
Second	04/06/24	Tuesday	BI 10.1 Oncogenesis 1 Describe the cancer initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis	PY10.9 Describe and discuss the physiological basis of memory, learning and speech	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearin / PY10.10 Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element)		Batch B PY 10.20 Clinical Examination of Hearing and deafness Batch C Assessment of Certifiable competencies	(Batch A) Revision and Journal logbook completion,
Second	05/06/24	Wednesday	Lec - Association and Commissu	Lec - Systemic Embryology AN 6	on/Practical - White matter of cerebral cortex/		DOAP Projection fibre AN 62.3	Dissection/Practical - White matter of cerebral cortexAN62.3
Second	06/06/24	Thursday	BI10.2 Oncogenesis 2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy."	Family Adoption Program Visit 9			Batch C PY 10.20 Clinical Examination of Hearing and deafness Batch A Assessment of Certifiable competencies	(Batch B) Revision and Journal logbook completion
Second	07/06/24	Friday	Lec - Hypothalamus AN 62.5	Lec - Epithalamus /Metathalamu	ypothalamus Epithalaums /Metathalamus /s		DOAP - Lateral ventricle AN63.1	Dissection/Practical - White matter of cerebral cortexAN62.3
Second	08/06/24	Saturday	BI 9.1 ECM1 List the functions and components of the extracellular matrix (ECM).	Batch A PY 10.20 Clinical Examination of Hearing and deafness Batch B Assessment of Certifiable competencies	(Batch C) Revision and Journal logbook completion		"BI 7.2 Mol bio 3 (Genetic code and Translation) Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms."	BI 7.3 Mol bio 4 Describe gene mutations and basic mechanism of regulation of gene expression
Third	09/06/24	Sunday						
Third	10/06/24	Monday	Systemic HistologyAN 43.3	Circle of Willis. & blood of supply cerebral cortexAN	Circle of Willis. & blood of supply cerebra		Circle of Willis. & blood of supply cerebral cortex AN 62.6	
Third	11/06/24	Tuesday	BI 9.2 ECM2 Discuss the involvement of ECM components in health and disease.BI 9.3 ECM3 Describe protein targeting & sorting along with its associated disorders	ECE 3-Physiology-Myocardial Infarcttion			Batch B -Revision of Clinical Batch C Revision of Haematology	Queries solving sessions
Third	12/06/24	Wednesday	Sections of brain AN	Systemic EmbryologyAN 43.4	Sections of brain AN 62.3			Sections of brain AN 62.3
Third	13/06/24	Thursday	BI 10.3 Immunology 1 Describe the cellular and humoral components of the immune system & describe the types and structure of antibod"	BI 10.4 Immunology 2 Describe & discuss innate and adaptive immune responses, self/non-selfrecognition and the central role of T-helper cells in immune responses BI 10.5 Describe antigens and concepts involved in vaccine development	"BI 7.4 Mol bio 5 (Recombinant DNA technology) Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis." / "BI 7.4 Mol bio 6 (PCR)Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis."		Batch C -Revision of Clinical Batch A Revision of Haematology	Queries solving sessions
Third	14/06/24	Friday	Part Submission Exam on Brain					Sections of brain AN
Third	15/06/24	Saturday	SGD - Practice paper solving	Batch A -Revision of Clinical Batch B Revision of Haematology	Queries solving sessions			
Fourth	16/06/24	Sunday						
Fourth	17/06/24	Monday	BAKARI ID - HOLIDAY					
Fourth	18/06/24	Tuesday	Preliminary Examination Theory Anatomy I					
Fourth	19/06/24	Wednesday	Preliminary Examination Theory Anatomy II					
Fourth	20/06/24	Thursday						
Fourth	21/06/24	Friday	Preliminary Examination Theory Physiology I					
Fourth	22/06/24	Saturday	Preliminary Examination Theory Physiology II					
Fifth	23/06/24	Sunday						
Fifth	24/06/24	Monday	Preliminary Examination Theory Biochemistry I					
Fifth	25/06/24	Tuesday	Preliminary Examination Theory Biochemistry II					
Fifth	26/06/24	Wednesday	Preliminary Examination - Practical					
Fifth	27/06/24	Thursday	Preliminary Examination - Practical					

Fifth	**28/06/24**	**Friday**	Preliminary Examination - Practical							
Fifth	**29/06/24**	**Saturday**	Preliminary Examination - Practical							
Sixth	**30/06/24**	**Sunday**								
First	**01/07/24**	**Monday**	Chromosomes AN 73.1 , 73.3	Pattern of Inheritance AN 74	Chromosomes AN 73.1 , 73.3			Pattern of Inheritance AN 74.1 to AN 74.4		
First	**02/07/24**	**Tuesday**	Revsion-General Physiology	Revsion-General Physiology	Revsion-General F	Revsion-General Physiology		(Batch B, Batch C) Hematology Revision	(Batch B, Batch C) Hematology Revision	REVISION- BIOCHEMISTRY- ABNORMAL URINE
First	**03/07/24**	**Wednesday**	Principle of Genetics, AN 75.	Chromosomal Aberrations	Al 75.1, AN 75.1,AN 75.2Clinical Genetics			Chromosomal Aberrations AN 75.1, AN 75.1,AN 75.2		
First	**04/07/24**	**Thursday**	Revision-CVS	Revision-CVS	Revision-CVS	Revision-CVS		Batch A and Batch B-CLINICAL EXAMINATION OF PULSE	REVISION- BIOCHEMISTRY- ABNORMAL URINE	
First	**05/07/24**	**Friday**	Mendels law AN 75.1	Klinefelter Syndrome AN 75	Mendels law AN 75.1			Klinefelter Syndrome AN 75.1		
First	**06/07/24**	**Saturday**	Discussion and feedback	(Batch A, Batch B) Revision Practical-Clinical Examination of CVS	REVISION- BIOCHEMISTRY- ABNORMAL U					
Second	**07/07/24**	**Sunday**								
Second	**08/07/24**	**Monday**	Cri-du-chat Syndrome, AN 75.	, Down Syndrome AN 75.1	Cri-du-chat Syndrome, AN 75.1			Down Syndrome AN 75.1		
Second	**09/07/24**	**Tuesday**	Revision -Respiratory System	Revision -Respiratory System	Revision - Respiratory System	Revision -Respiratory System		(Batch B, Batch C)-Revision Practical-Clinical Examination of Respiratory System	REVISION- BIOCHEMISTRY- NORMAL URINE	
Second	**10/07/24**	**Wednesday**	Embryology Models	Embryology Models	Embryology Models			Embryology Models	Embryology Models	
Second	**11/07/24**	**Thursday**	Revision-Endocrine System	Revision-Endocrine System	Revision-Endocrine System	Revision-Endocrine System		(Batch A , Batch C)-Revision Practical -Clinical Examination of Abdomen	REVISION- BIOCHEMISTRY- NORMAL URINE	
Second	**12/07/24**	**Friday**	Theory paper feedback					Practical feedback		
Second	**13/07/24**	**Saturday**	Question and answers discussion	Batch A and B-Clinical Examination of Cranial nerves.	REVISION- BIOCHEMISTRY- NORMAL URI					
Third	**14/07/24**	**Sunday**	HOLIDAY- MOHARAM TAJIYA							
Third	**15/07/24**	**Monday**	Revision - Superior extremity Revision - Inferior extremity					Revision -Thorax Revision - Abdomen		
Third	**16/07/24**	**Tuesday**	REVISION- CARB. METAB.	Revision-GIT	Revision-GIT	Revision-GIT		DOAP (Batch B, Batch C) Revision-Amphibian Skeletal Muscle Experiments	REVISION- BIOCHEMISTRY- BLOOD GLUCOSE	
Third	**17/07/24**	**Wednesday**						DOAP	Dissection/Practical	
Third	**18/07/24**	**Thursday**	REVISION- BIOCHEMISTRY- PROTEIN METAB.		**AETCOM -Physiology - 7**			DOAP (Batch A , Batch C)	REVISION- BIOCHEMISTRY- BLOOD GLUCOSE	
Third	**19/07/24**	**Friday**	Revision - PelvisRevision – Head, Neck & Face					Revision - Neuroanatomy Revision - Histology		
Third	**20/07/24**	**Saturday**	REVISION- LIPID METAB.	DOAP (Batch A, Batch B)	REVISION- BIOCHEMISTRY- BLOOD GLUC					