

**L.N. MEDICAL COLLEGE AND RESEARCH CENTRE, BHOPAL**  
**TIME TABLE**  
**FIRST MBBS BATCH-2019 (WITH EFFECT FROM AUGUST 2019)**  
**SEPTEMBER-2019**

DAYS	LECTURES (9-10 AM)	LECTURES (10-11 AM)	SMALL GROUP TEACHING/TUTORIALS/ INTEGRATED LEARNING/ PRACTICAL (HOURS) (11-01PM)	1-2 PM	SMALL GROUP TEACHING/TUTORIALS/ INTEGRATED LEARNING/PRACTICAL (HOURS) (2-4PM)	SELF DIRECTED LEARNING 4-5 PM (HOURS)
<b>MONDAY</b> <b>02/09/2019</b>	STRUCTURE & FUNCTION OF MAMMALIAN CELL(PY1.1)	ANATOMICAL TERMINOLOGY, PLANES, POSITION, MOVEMENT	DEMONSTRATION OF ANATOMICAL PLANES, POSITION, MOVEMENT & RELATION IN (DEMO/PRACTICAL) (AN 1.1- 1.2)	<b>L U N C H</b>	GOOD SAFE LABORATORY PRACTICE AND WASTE DISPOSAL ( BI11.1) (SMALL GROUP TEACHING)	(AN 1.1, 1.2) INMODUCTION TO ANATOMICAL TERMINOLOGY
<b>TUESDAY</b> <b>03/09/2019</b>	ANATOMY: LONG BONE : PARTS, BLOOD, N. SUPPLY & SESAMOID BONE (AN 2.1, 2.3)	PRINCIPALS OF HOMEOSTASIS (PY 1.2)	GOOD SAFE LABORATORY PRACTICE AND WASTE DISPOSAL ( BI11.1) (SMAL LGROUP TEACHING)		INTRODUCTION TO CLINICAL EXAMINATION (PY11.13) (DEMO & PRACTICAL) STUDY OF MICROSCOPE (DEMO)	HOMEOSTASIS & FEEDBACK MECH.
<b>WEDNESDAY</b> <b>04/09/2019</b>	INTERCELLULAR COMMUNICATION. (PY1.3,1.4) APOPTOSIS NESTING- PATHOLOGY	TYPES OF CARTILAGE NESTING (ORTHOPEDICS) (AN 2.4)	DISTRIBUTION OF CARTILAGE IN BODY. DEMO (2.4)		LAWS OF ISSIFICATION OF BONE DEMO SMALL GROUP (AN 2.2)	
<b>THURSDAY</b>	TOPIC- BASIC	TYPES OF JOINTS,	11-12		GOOD SAFE LABORATORY PRACTICE AND WASTE DISPOSAL ( BI11.1) (SMALL GROUP TEACHING)	TOPIC- CELL AND ORGANELLES
			12-1		INTRODUCTION TO CLINICAL EXAMINATION (PY11.13) (DEMO & PRACTICAL) STUDY OF MICROSCOPE (DEMO)	
					DEMONSTRATE DIFFERENT	CONCEPT OF HEALTH

05/09/2019	BIOCHEMISTRY TITLE- MOLECULAR & FUNCTIONAL ORGANIZATION OF CELL (BII.1) <b>ALIGNMENT PHYSIOLOGY</b>	(AN 2.5)	CONCEPT OF HEALTH	AETCOM		TYPE OF JOINTS & MOVEMENTS AT JOINTS (AN 2.6)	
FRIDAY 06/09/2019	TOPIC- METABOLISM & HOMEOSTASIS TITLE-BIOCHEMICAL PROCESSES INVOLVED IN GENERATION OF ENERGY IN CELLS. (BI 6.6) <b>ALIGNMENT PHYSIOLOGY</b>	MUSCLES- CLASSIFICATION, PARTS OF SKELETAL MUSCLES, SHUNT SPURT MUSCLE (AN 3.1, 3.2, 3.3)	SKIN; TYPES, FUNCTION, STRUCTURE, DIFFERENT DERMATOMES & JASCIA INCISIONS (AN 4.1-4.5)			DEMONSTRATION AND DESCRIPTION OF COMMONLY USED LABORATORY APPARATUS ( BII1.1) (DEMO/ PRACTICAL)  CLINICAL EXAM OF ARTERIAL PULSE (PY5.12,& PY5.16) (DEMO & PRACTICAL)  COLLECTION OF BLOOD SAMPLE (DEMO & PRACTICAL)	SPORTS
SATURDAY 07/09/2019	CARDIO VASCULAR SYSTEM AN (5.1 TO 5.8)	BODY FIUID COMPARTMENT ITS IONIC COMPOSITION & MEASUREMENTS CONCEPT OF PH & BUFFER SYSTEM IN BODY (PY1.6& PY1.7)	DEMONSTRATION AND DESCRIPTION OF COMMONLY USED LABORATORY APPARATUS (BII1.1) (DEMO/ PRACTICAL) CLINICAL EXAM OF ARTERIAL PULSE (PY5.12,& PY5.16) (DEMO & PRACTICAL)  COLLECTION OF BLOOD SAMPLE (DEMO & PRACTICAL)			ECE ON THROMBOSIS & INFARCTION (AN 5.8)	
08/09/2019 SUNDAY							
MONDAY 09/09/2019	TRANSPORT MECHANISM ACROSS CELL MEMBRANE (1) (PY1.5)	LYMPHATICS SYSTEM (AN 6.1-6.3)	DEMOSTRATION OF BLOOD VESSELS, LYMPH NODE AND LYMPHATIC CHANNESL	L U N C H		DEMONSTRATION AND DESCRIPTION OF COMMONLY USED LABORATORY APPARATUS (BII1.1) (DEMO/ PRACTICAL)  CLINICAL EXAM OF ARTERIAL PULSE (PY5.12,& PY5.16)	(AN 1.1 TO 6.3) GROUP DISCUSSION

					(DEMO & PRACTICAL)  COLLECTION OF BLOOD SAMPLE (DEMO & PRACTICAL)	
<b>TUESDAY 10/09/2019 MOHARRAM</b>						
<b>WEDNESDAY 11/09/2019</b>	TRANSPORT MECHANISM ACROSS CELL MEMBRANE (2) (PY 1.5)	NERVOUS SYSTEM (AN 7.1- 7.3) GENERAL PLAN & NERVOUS TISSUE	SPINAL NERVE, SENSORY & MOTOR, MUSCLE INNERVATIONS AND APPLIED. (AN 7.4-7.6)		PREPARATION OF BUFFER AND PH (BI11.2) (SMALL GROUP TEACHING)  ESTIMATION OF JVP (PY5.12,& PY5.16) (DEMO & PRACTICAL)  ESTIMATION OF HB CONTENT OF BLOOD (PY2.11) (DEMO & PRACTICAL)	<b>TITLE-THE BIOCHEMICAL PROCESSES INVOLVED IN GENERATION OF ENERGY IN CELLS.</b>
<b>THURSDAY 12/09/2019</b>	<b>TOPIC-</b> METABOLISM & HOMEOSTASIS <b>TITLE-</b> PROCESSES INVOLVED IN MAINTENANCE OF NORMAL PH, WATER & ELECTROLYTE BALANCE OF BODY FLUID & DERANGEMENT ASSOCIATED WITH THESE. (BI 6.7) <b>ALIGNMENT</b> PHYSIOLOGY	SYNAPSE GANGLIA (AN 7.7, 7.8)	11-12 CONCEPT OF HEALTH	12-1 AETCOM (1.5) CADAVAER 1 <sup>ST</sup> TEACHER	DEMONSTRATION CLAVICLE (AN 8.1 TO 8.4)	CONCEPT OF HEALTH
<b>FRIDAY 13/09/2019</b>	<b>TOPIC-</b> CHEMISTRY AND METABOLISM OF CARBOHYDRATE <b>TITLE-</b> DISCUSSION AND DIFFERENTIATION OF MONOSACCHARIDES, DI- SACCHARIDES & POLYSACCHARIDE GIVING EXAMPLE OF MAIN CARBO. AS ENERGY FUEL,	INTRODUCTION OF EMBRYOLOGY (AN 76.1, 76.2)	DEMONSTRATION CLAVICLE (AN 8.1 TO 8.4)		PREPARATION OF BUFFER AND PH (BI11.2) (SMALL GROUP TEACHING)  ESTIMATION OF JVP (PY5.12,& PY5.16) (DEMO & PRACTICAL)  ESTIMATION OF HB CONTENT OF BLOOD (PY2.11) (DEMO & PRACTICAL)	SPORTS

	STRUCTURAL ELEMENT & STORAGE IN THE HUMAN (BI 3.1)					
<b>SATURDAY 14/09/2019</b>	INTRODUCTION OF UPPER LIMB & PECTORAL MUSCLES (AN 9.1)	MOLECULAR BASIS OF RESTING MEMBRANE POTENTIAL (RMP) (PY1.8)	PREPARATION OF BUFFER AND PH (BI11.2) (SMALL GROUP TEACHING)  ESTIMATION OF JVP (PY5.12,& PY5.16) (DEMO & PRACTICAL)  ESTIMATION OF HB CONTENT OF BLOOD (PY2.11) (DEMO & PRACTICAL) (HEAMATOLOGY)		(ECE) VISIT TO HOSPITAL, EXPLAIN TERM – TRIMESTER, INABILITY, FOETUS EMBRYO, GESTATIONAL AGE. SPORTS	
<b>15/09/2019 SUNDAY</b>						
<b>MONDAY 16/09/2019</b>	MOLECULAR BASIS OF IN (EXCITABLE) TISSUE ACTION POTENCIAL (A.P) (PY1.8)	MAMMARY GLAND (VERTICAL – GENERAL SURGERY) (AN 9.2, 9.3)	DISSECTION ( PECTORAL REGION)	L U N C H	DEMONSTRATION & OBSERVE THE USE OF PH METER. (BI11.16 & BI 11.19) (DEMO/PRACTICAL)  REVISION OF ARTERIAL PULSE & JVP (PY5.12,& PY5.16) (DEMO & PRACTICAL)  REVISION OF HB CONTENT OF BLOOD (PY2.11) (DEMO & PRACTICAL)	LYMPHATIC DIRANGE OF MAMMARY GLAND
<b>TUESDAY 17/09/2019</b>	HISTOLOGY OF EPITHELIUM (AN 65.1, 65.2)	DESCRIBE THE METHODS USED FOR DEMONSTRATE FUNCTIONS OF CELL ITS PRODUCTS COMMUNICATION & THEIR APPLICATION IN CRITICAL CARE & RESEARCH(PY1.9)	DEMONSTRATION & OBSERVE THE USE OF PH METER. (BI11.16 & BI 11.19) (DEMO/PRACTICAL)  REVISION OF ARTERIAL PULSE & JVP (PY5.12,& PY5.16) (DEMO & PRACTICAL)  REVISION OF HB CONTENT OF BLOOD		DEMONSTRATION SCAPULA (AN 8.1 TO 8.4)	RMP & AP

			(PY2.11) (DEMO & PRACTICAL)			
<b>WEDNESDAY 18/09/2019</b>	COMPOSITION AND FUNCTIONS OF BLOOD COMPONENTS (PY2.1)	AXILLA – BOUNDARIES & CONTENT (AN 10.1)	A- HISTO PRACTICAL B- DISSECTION PECTORAL REGION		DEMONSTRATION & OBSERVE THE USE OF PH METER. (BI11.16 & BI 11.19) (DEMO/PRACTICAL)  REVISION OF ARTERIAL PULSE & JVP (PY5.12,& PY5.16) (DEMO & PRACTICAL)  REVISION OF HB CONTENT OF BLOOD (PY2.11) (DEMO & PRACTICAL)	TOPIC- DEFINITION, CLASSIFICATION & FUNCTIONS OF CARBOHYDRATES
<b>THURSDAY 19/09/2019</b>	TOPIC- CHEMISTRY AND METABOLISM OF LIPID TITLE- MAIN CLASSES OF LIPID RELEVANT TO HUMAN SYSTEM & THEIR MAJOR FUNCTION. ( BI 4.1)	AXILLARY ARTERY (AN 10.2, 10.4,& 10.7)	11-12 CONCEPT OF HEALTH	AETCOM (1.5) CADAVER AS 1 <sup>ST</sup> TEACHER	DEMONSTRATION HUMERUS (AN 8.1, 8.4)	CONCEPT OF HEALTH
<b>FRIDAY 20/09/2019</b>	TOPIC- CHEMISTRY AND METABOLISM OF LIPID TITLE- STRUCTURE & FUNCTIONS OF LIPOPROTEINS, THEIR FUNCTIONS, INTERRELATION & RELATIONS WITH ATHEROSCLEROSIS ( BI 4.4)	BRACHIAL PLEXUS & APPLIED (AN 10.3, 10.5, 10.6)	B- HISTO PRACTICAL A-DISSECTION PECTORAL REGION		ENUMERATE ADVANTAGE &/OR DISADVANTAGES OF USE OF UNSATURATED SATURATED & TRANS FATS IN FOOD. ( BI11.24) (SMALL GROUP TEACHING)  DETERMINATION OF ARTERIAL BLOOD PRESSURE (PY5.12) (DEMO & PRACTICAL)  ESTIMATION OF WBC COUNT (PY2.11)(DEMO & PRACTICAL)	SPORTS
<b>SATURDAY 21/09/2019</b>	UTERINE & OVARIAN CYCLE ( AN 77.1 &77.2)	ORIGIN ,FORMS VARIATION & FUNCTION OF PLASMA PROTEINS (PY2.2)	ENUMERATE ADVANTAGE &/OR DISADVANTAGES OF USE OF UNSATURATED SATURATED & TRANS FATS IN FOOD. ( BI11.24) (SMALL GROUP		EARLY CLINICAL EXPOSURE (ECE) - VISIT TO WARDS/ SHOW CASES OF ANEMIA JAUNDICE , CLUBBING LN PATHY,EDEMA	

			TEACHING)  DETERMINATION OF ARTERIAL BLOOD PRESSURE (PY5.12) (DEMO & PRACTICAL)  ESTIMATION OF WBC COUNT (PY2.11) (DEMO & PRACTICAL)			
SUNDAY 22/09/2019						
MONDAY 23/09/2019	SYN, FUNCT OF HB & EXPLAIN ITS BREAKDOWN, DESCRIBE VARIANT OF HB ( 1) (PY2.3)	TRAPEZIUS & LATISSIMUS DORSI (AN 10.8, 10.11)	DISSECTION OF AXILLA	L  U  N  C  H	ENUMERATE ADVANTAGE &/OR DISADVANTAGES OF USE OF UNSATURATED SATURATED & TRANS FATS IN FOOD. ( BI11.24) (SMALL GROUP TEACHING)  DETERMINATION OF ARTERIAL BLOOD PRESSURE (PY5.12) (DEMO & PRACTICAL)  ESTIMATION OF WBC COUNT (PY2.11) (DEMO & PRACTICAL)	DIAGRAMMATIC REPRESENTATION OF GAMETOGENESIS (AN 77.3)
TUESDAY 24/09/2019	ROTATOR CUFF MUSCLES & SHOULDER REGION , ANATOMOSIS AROUND SCAPULA (AN 10.9, 10.10)	SYN, FUNCT OF HB & EXPLAIN ITS BREAKDOWN, DESCRIBE VARIANT OF HB (2) (PY2.3)	PRINCIPLE OF COLORIMETRY (BI 11.6 & BI11.19) (SMALL GROUP TEACHING)  REVISION OF ARTERIAL BLOOD PRESSURE (PY5.12) (DEMO & PRACTICAL)  REVISION OF WBC COUNT (PY2.11) (DEMO & PRACTICAL)		DISSECTION OF BRACHIAL PLEXUS	HAEMOGLOBIN
WEDNESDAY 25/09/2019	ERYTHRO POESIS & ITS REGULATION GIVE FUNCTIONS OF RBC(PY2.4)	(AN 66.1, 10.2) HISTOLOGY CONNECTIVE TISSUE(NESTING - PHYSIO)	A- HISTO PROCTUCAL B- DISSECTION (AXILLA + BRACHIAL PLEXUS)		PRINCIPLE OF COLORIMETRY (BI 11.6 & BI11.19) (SMALL GROUP TEACHING)  REVISION OF ARTERIAL BLOOD PRESSURE (PY5.12) (DEMO & PRACTICAL)  REVISION OF WBC COUNT	TOPIC- MAIN CLASSES OF LIPID & LIPOPROTEINS RELEVANT TO HUMAN SYSTEM & THEIR MAJOR FUNCTION

					(PY2.11) (DEMO & PRACTICAL)	
THURSDAY 26/09/2019	TOPIC- CHEMISTRY & METABOLISM OF PROTEIN TITLE-STRUCTURAL ORGANIZATION OF PROTEIN (BI 5.1)	(AN 10.12) SHOULDER JOINT	11-12 CONCEPT OF HEALTH	AETCOM (1.5) CADAVER AS 1 <sup>ST</sup> TEACHER	DEMONSTRATION RADIUS (AN 8.1, 8.4)	CONCEPT OF HEALTH
FRIDAY 27/09/2019	TOPIC- CHEMISTRY & METABOLISM OF PROTEIN TITLE-FUNCTION OF PROTEIN & STRUCTURAL FUNCTIONAL RELATIONSHIP IN RELEVANT AREA (BI 5.2) VERTICAL INTEGRATION- NESTING WITH PATHOLOGY & GEN MEDICINE	(AN 10.13) AXILLARY NERVE & APPLIED	B – HISTO PRACTICAL A – DISSECTION AXILLA + BRACHIAL PLEXUS)		PRINCIPLE OF COLORIMETRY (BI 11.6 & BI11.19) (SMALL GROUP TEACHING)  REVISION OF ARTERIAL BLOOD PRESSURE (PY5.12) (DEMO & PRACTICAL)  REVISION OF WBC COUNT (PY2.11) (DEMO & PRACTICAL)	SPORTS
SATURDAY 28/09/2019	MUSCLES OF ARM (AN. 11-1)	DESCRIBE DIFFERENT TYPES OF ANAEMIAS & JAUNDICE (PY2.5 ) (VERTICAL INTEGRATION PATHOLOGY)	PRINCIPLE OF SPECTROPHOTOMETRY (BI 11.18 & BI11.19) (SMALL GROUP TEACHING)  CARDIO PULMONARY EFFICIENCY TEST (PY3.15, PY3.16) (DEMO & PRACTICAL)  ESTIMATION OF RBC, COUNT (PY2.11) (DEMO & PRACTICAL)		EARLY CLINICAL EXPOSURE PAPER BASE CASE STUDY CLINICAL SYMPTOMS OF THALASSEMIA	
SUNDAY 29/09/2019						
MONDAY 30/09/2019	WBC FORMATION & ITS REGULATION(PY 2.6)	FERTILIZATION & PRINCIPLES & CONTRACEPTION (AN. 77.4-77.5)	DISSECTION OF ARM REGION	L U N C H	PRINCIPLE OF SPECTROPHOTOMETRY (BI 11.18 & BI11.19) (SMALL GROUP TEACHING)  CARDIO PULMONARY	(AN.77.6)TERATOGENICITY ( E- LEARNING, SGD)

					EFFICIENCY TEST (PY3.15, PY3.16) (DEMO & PRACTICAL)		
					ESTIMATION OF RBC, COUNT (PY2.11) (DEMO & PRACTICAL)		
TUESDAY 01/10/19	NERVE AND VESSELS IN ARM , SATURDAY NIGHT PALSY (AN 11.2-11.4)	PLATELETS – SYNTHESIS FUNCTION & VARIATION(PY2.7)	PRINCIPLE OF SPECTROPHOTOMETRY (BI 11.18 & BI11.19) (SMALL GROUP TEACHING)		DISSECTION OF ULNA (AN. 8.1-8.4)	PLATELETS	
			CARDIO PULMONARY EFFICIENCY TEST (PY3.15, PY3.16) (DEMO & PRACTICAL)				
			ESTIMATION OF RBC, COUNT (PY2.11) (DEMO & PRACTICAL)				
WEDNESDAY 02/10/19	GANDHI JAYANTI						
THURSDAY 03/10/19	TOPIC- METABOLISM & HOMEOSTASIS TITLE-FUNCTIONS OF HAEM IN THE BODY, PROCESSES INVOLVED IN ITS METABOLISM & PORPHYRIN METABOLISM. (BI 6.11) ALINGMENTPHYSIOLOGY (23/05/19) VERTICAL INTEGRATION- NESTING WITH PATHOLOGY & GEN MEDICINE	CUBITAL FOSSA & CUBITAL VEINS, VENEPUNCTURE (AN. 11.5&11.3)	11-12 CONCEPT OF HEALTH	12-01 AETCOM ( 1.5) CADAVER AS 1 <sup>ST</sup> TEACHER	L U N C H	2-3 PM DEMOSTRATION ANASTOMISIS AROUND ELBOW JOINT (AN 11.6) 3-4 PM DISSECTION ARM	CONCEPT OF HEALTH
FRIDAY 04/10/19	TOPIC- METABOLISM OF PROTEIN TITLE-THE MAJOR TYPES OF HB. & ITS DERIVATIVES	ELBOW JOINT (AN. 13.3)	DISSECTION OF CUBITAL FOSSA			USES OF PAPER CHROMATOGRAPHY & DEMONSTRATION OF PAPER CHROMATOGRAPHY OF AMINO ACID ( BI 11.5 & BI 11.16)	SPORTS



	FOUND IN THE BODY & THEIR PHYSIOLOGICAL/ PATHOLOGICAL RELEVANCE. <b>COMPETENCY BI 6.12</b> <b>DOMAIN- K,</b> <b>LEVEL- KH,CORE- Y</b> <b>ALIGNMENT- PHYSIOLOGY</b> <b>VERTICAL INTEGRATION- PATHOLOGY &amp; GEN. MEDICINE</b>				<b>(SMALL GROUP TEACHING &amp; DEMO/PRACTICAL</b>  <b>TUTORIAL - PHYSIOLOGY</b>	
<b>SATURDAY 05/10/19</b>	MUSCLES FRONT OF FOREARM (AN 12.1)	PHYSIOLOGICAL BASIS OF HEMOSTASIS & ANTICOAGULANT S(PY2.8)	USE OF PAPER CHROMATOGRAPHY & DEMONSTRATION OF PAPER CHROMATOGRAPHY OF AMINO ACID ( BI 11.5 & BI 11.16) <b>(SMALL GROUP TEACHING &amp; DEMO/PRACTICAL )</b> ARTIFICIAL RESPIRATION AND CARDIO PULMONARY RESUSCITATION (PY6.5 & PY11.14) <b>DEMO &amp; PRACTICAL (VERTICAL IINTEGRATION- ANAESTHESIOLOGY</b>  REVISION OF RBC COUNT(PY2.11) <b>DEMO &amp; PRACTICAL</b>		ECE VENEPUNCTURE, CUBITAL VEINS, PALPATION BRACHIAL ARTERY, RADIAL ARTERY, TESTING OF MUSCLE (AN, 11.3,11.5, 13.7)	
<b>SUNDAY 06/10/19</b>						
<b>MONDAY 07/10/19</b>	BLEEDING & CLOTTING DISORDER (PY2.8) <b>VERTICAL INTEGRATION PATHOLOGY</b>	NERVE AND VESSELS OF FRONT OF FOREARM (AN. 12.2)	DISSECTION OF FRONT OF FOREARM		USE OF PAPER CHROMATOGRAPHY & DEMONSTRATION OF PAPER CHROMATOGRAPHY OF AMINO ACID ( BI 11.5 & BI 11.16) <b>(SMALL GROUP TEACHING &amp; DEMO/PRACTICAL )</b>	FLEXOR RETINACULUM & CARPAL TUNNEL SYNDROME (AN, 12.3-12.4)

					ARTIFICIAL RESPIRATION AND CARDIO PULMONARY RESUSCITATION (PY6.5 & PY11.14) <b>DEMO &amp; PRACTICAL</b> (VERTICAL IINTEGRATION-ANAESTHESIOLOGY REVISION OF RBC COUNT(PY2.11) <b>DEMO &amp; PRACTICAL</b>	
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<b>TUESDAY</b> <b>08/10/19</b>	(DUSHERA)					
<b>WEDNESDAY</b> <b>09/10/19</b>	DIFFERENT BLOOD GROUPS, ITS CLINICAL IMPORTANCE, BLOOD BANKING & TRANSFUSION (PY2.9) (VERTICAL INTEGRATION PATHOLOGY)	MUSCLE OF HISTOLOGY (AN (67.1, 67.2, 67.3)	A- HISTO PRACTICAL B - DISSECTION OF FRONT OF FOREARM		DEMONSTRATION OF THIN LAYER CHROMATOGRAPHY (TLC) (BI 11.16) (DEMO/PRACTICAL )  ARTIFICIAL RESPIRATION AND CARDIO PULMONARY RESUSCITATION (PY6.5 & PY11.14) <b>DEMO &amp; PRACTICAL</b> (VERTICAL IINTEGRATION-ANAESTHESIOLOGY  REVISION OF RBC COUNT(PY2.11) <b>DEMO &amp; PRACTICAL</b>	TOPIC- HAEM, PORPHYRINS. TYPE OF HAEM, FUNCTIONS & METABOLISM
<b>THURSDAY</b> <b>10/10/19</b>	<b>TOPIC- ENZYME</b> <b>TITLE- FUNDAMENTAL CONCEPT OF ENZYME, ISOENZYME, ALLOENZYME, CO-ENZYME, COFACTOR , CLASSIFICATION &amp; NOMENCLATURE (BI 2.1)</b>	MUSCLES OF THUMB OF HAND (AN 12.5,12.6)	11-01 CONCEPT OF HEALTH	12-01 AETCOM (1.5) CADAVER AS 1 <sup>ST</sup> TEACHER	ARTICULATED HAND, SCAPHOID FRACTURE ( AN, 8.5 &8.6)	CONCEPT OF HEALTH
<b>FRIDAY</b> <b>11/10/19</b>	<b>TOPIC- ENZYME</b> <b>TITLE- BASIC PRINCIPLE OF ENZYME ACTIVITY (BI 2.3)</b>	NERVE & VESSELS IN HAND (AN, 12.7)	B- HISTO PRACTICAL A- DISSECTION OF FRONT OF FOREARM		DEMONSTRATION OF THIN LAYER CHROMATOGRAPHY (TLC) (BI 11.16) (DEMO/PRACTICAL)  TUTORIAL PHYSIOLOGY	SPORTS

SATURDAY 12/10/19	SPACE OF PALM (AN, 12.9 &12.10)	IMMUNITY - 1(PY 2.10)	DEMONSTRATION OF THIN LAYER CHROMATOGRAPHY (TLC) ( BI 11.16) (DEMO/PRACTICAL)  BODY TEMPERATURE IN MAN (PY11.1) (DEMO & PRACTICAL)  DETERMINATION OF BLOOD GROUPS (PY2.11) (DEMO & PRACTICAL)		ECE CLAW HAND & CARPAL TUNNEL SYNDROME (AN, 12.8&12.3)	
SUNDAY 13/10/19						
MONDAY 14/10/19	IMMUNITY - 2(PY 2.10)	BACK OF FOREARM (AN. 12.11)	DISSECTION OF FOREARM		DISCUSSION & DEMONSTRATION OF PROTEIN ELECTROPHORESIS ( BI 11.19 & BI 11.16) ( SMALL GROUP TEACHING & DEMO/PRACTICAL)  BODY TEMPERATURE IN MAN (PY11.1) (DEMO & PRACTICAL)  DETERMINATION OF BLOOD GROUPS (PY2.11) (DEMO & PRACTICAL)	EXTENSOR RETINACULUM & EXPANSION (AN, 12.14&12.15)
TUESDAY 15/10/19	BLASTOCYST, TROPHOBLAST, IMPLANTATION & IT ANOMALIES (AN, 78.1 &78.3)	STRUCTURE & FUNCTIONS OF NEURONS & NERUROGLIA , DISCUSS NERVE GROWTH FACTOR, CYLOKINES & OTHER	DISCUSSION & DEMONSTRATION OF PROTEIN ELECTROPHORESIS ( BI 11.19 & BI 11.16) ( SMALL GROUP TEACHING & DEMO/PRACTICAL)  BODY TEMPERATURE IN MAN (PY11.1) (DEMO & PRACTICAL)  DETERMINATION OF BLOOD		DEMONSTRATE BONY LANDMARKS OF UPPER LIMB	SELF DIRECTED LERNING-IMMUNITY

		(PY3.1)	GROUPS (PY2.11) (DEMO & PRACTICAL)			
<b>WEDNESDAY 16/10/19</b>	TYPES FUNCTION & PROPERTIES OF FIBER(PY3.2)	HISTOLOGY NERVOUS TISSUE (AN, 68.1&68.3)	A- HISTO PRACTICAL B- DISSECTION OF PALM		DISCUSSION & DEMONSTRATION OF PROTEIN ELECTROPHORESIS ( BI 11.19 & BI 11.16) ( SMALL GROUP TEACHING & DEMO/PRACTICAL)  ANAEMIA & BLOOD INDICES (PY2.11) (DEMO ) DERMINATION OF BLEEDING TIME & CLOTTING TIME(PY2.11) (DEMO & PRACTICAL)	<b>TOPIC-</b> CONCEPT OF ENZYME, ISOENZYME, ALLOENZYME, CO-ENZYME, COFACTOR , PRINCIPLE OF ENZYME ACTIVITY
<b>THURSDAY 17/10/19</b>	<b>TOPIC- ENZYME</b> <b>TITLE- ENZYME INHIBITORS &amp; THERAPEUTIC USE</b> <b>VERTICAL INTEGRATION- PATHOLOGY &amp; MEDICINE ( BI 2.4)</b>	NERVES & VESSELS AT BACK OF FOREARM & WRIST DROP (AN, 12.12, 12.13)	11-12 CONCEPT OF HEALTH	12-01 AETCOM ( 1.5) CADAVER AS 1 <sup>ST</sup> TEACHER	X-RAY UPPER LIMB (AN, 13.5)	CONCEPT OF HEALTH
<b>FRIDAY 18/10/19</b>	<b>TOPIC- ENZYME</b> <b>TITLE- THE CLINICAL UTILITY OF VARIOUS SERUM ENZYME AS MARKER OF PATHOLOGICAL CONDITION</b> <b>VERTICAL INTEGRATION- PATHOLOGY &amp; MEDICINE (BI 2.5)</b>	WRIST JOINT & SUPERIOR & INFERIOR RADIOULNAR JOINT	B- HISTO PRACTICAL A-DISSECTION OF PALM		DEMONSTRATION OF PAGE ( BI 11.16 & BI 11.19) (DEMO/PRAT & SMALL GROUP TEACHING) -STRUCTURE OF NEUROMUSCULAR JUNCTION & TRANSMISSION OF IMPULSES , MYASTHEMIA GRAVIS (NESTING-PATHOLOGY) (PY3.4,3.6) LECTURE  ACTIONS OF NEUROMUSCULAR BLOKING AGENT(PY3.5) (VERTICAL INTEGRATION-PHARMACOLOGY) LECTURE	SPORTS

SATURDAY 19/10/19	REVISION UPPER LIMB	DIFFERENT TYPES OF MUSCLE FIBER & THEIR STRUCTURE (PY3.7)	DEMONSTRATION OF PAGE ( BI 11.16 & BI 11.19) (DEMO/PRAT & SMALL GROUP TEACHING)  ANAEMIA & BLOOD INDICES (PY2.11) (DEMO )  DERMINATION OF BLEEDING TIME & CLOTTING TIME(PY2.11) (DEMO & PRACTICAL)		ECE VISIT TO BLOOD BANK	
SUNDAY 20/10/19						
MONDAY 21/10/19	ACTION POTENTIAL & ITS PROPERTIES IN DIFFERENT MUSCLE TYPES (PY3.11)	PCT UPPER LIMB		L U N C H	DEMONSTRATION OF PAGE ( BI 11.16 & BI 11.19) (DEMO/PRAT & SMALL GROUP TEACHING) ANAEMIA & BLOOD INDICES (PY2.11) (DEMO )  DERMINATION OF BLEEDING TIME & CLOTTING TIME(PY2.11) (DEMO & PRACTICAL)	PAPER DISCUSSION OF PCT & FEEDBACK
TUESDAY 22/10/19	THORACIC INLET, CAVITY OUTLET (AN, 21.3)	MOLECULAR BASIS OF MUSCLE CONTRACTION (PY3.9)	DEMONSTRATE THE ESTIMATION OF SERUM TOTAL PROTEIN (BI 11.8 ) (DEMO/PRACTICAL)  ERGOGRAHY(PY3.14 ) (DEMO )  DETERMINATION OF ERYTHROCYLE SEDIMENTATION RATE & PACKED CELL VOLUME(PY.2.12) (DEMO )		DEMONSTRATION STERNUM (AN, 21.1)	NEUROMUSCULAR JUCTION TRANSMISSION & MYASTHENIA GRAVIS

<b>WEDNESDAY</b> <b>23/10/19</b>	MODES OF MUSCLE CONTRACTION ENERGY SOURCE & MUSCLE METABOLISM (PY3.10, 3.11)	HISTOLOGY OF BLOOD VESSELS (AN, 69.1-69.3)	A- HISTOLOGY PRACTICAL B- DEMONSTRATION OF VERTEBRAE (AN, 21.1)		DEMONSTRATE THE ESTIMATION OF SERUM TOTAL PROTEIN (BI 11.8 ) (DEMO/PRACTICAL)  ERGOGRAHY(PY3.14) (DEMO )  DETERMINATION OF ERYTHROCYLE SEDIMENTATION RATE & PACKED CELL VOLUME(PY.2.12) (DEMO )	TOPIC- ENZYME INHIBITORS & USES AS MARKER OF PATHOLOGICAL CONDITION
<b>THURSDAY</b> <b>24/10/19</b>	<b>TOPIC- ENZYME</b> <b>TITLE- ENZYME BASED ASSAY</b> <b>VERTICAL INTEGRATION- PATHOLOGY &amp; MEDICINE</b> (BI 2.6)	INTER COSTAL MUSCLE OF NERVE (AN,21.4-21.5)	11-12 CONCEPT OF HEALTH	AETCOM	DEMONSTRATION RIBS (21.1)	CONCEPT OF HEALTH
<b>FRIDAY</b> <b>25/10/19</b>	<b>TOPIC- ENZYME</b> <b>TITLE- INTERPRETATION OF RESULTS OF ENZYME ACTIVITIES</b> <b>VERTICAL INTEGRATION- PATHOLOGY &amp; MEDICINE</b> (BI 2.7)	INTERCOSTALS VESSEL & INTERNAL THORACIC ARTERY (AN, 21.6)	B- HISTO PRACTICAL C- DEMONSTRATION OF VERTEBRAE (AN, 21.1)		DEMONSTRATE THE ESTIMATION OF SERUM TOTAL PROTEIN (BI 11.8 ) DEMO/PRACTICAL)  ERGOGRAHY(PY3.14) (DEMO )  DETERMINATION OF ERYTHROCYLE SEDIMENTATION RATE & PACKED CELL VOLUME (PY.2.12) (DEMO )	SPORTS
<b>SATURDAY</b> <b>26/10/19</b>	JOINTS OF THORAX & MECHANISM OF RESPIRATION (H-PHYSIOLOGY ) (AN, 21.8-21.9)	DEGENERATION & REGENERATION OF PERIPHERAL NERVES (PY3.3)  ( VERTICAL INTEGRATION MEDICINE)	DEMONSTRATION OF ESTIMATION OF ALBUMIN & CALCULATION OF A/G RATIO ( BI 11.8 & BI 11.22) (DEMO/PRACT & SMALL GROUP TEACHING) TUTORIAL PHYSIOLOGY		ECE BIOCHEMISTRY PAPER BASE CASE STUDY ASSOCIATED WITH INTERPRETATION OF CARDIAC PROFILE	
<b>SUNDAY 27/10/19- 3/11/2019 DIWALI VACATIONS</b>						

<b>MONDAY</b> 4/11/19	GRADATION OF MUSCULAR ACTIVITY, MUSCULAR DYSTOPHY MYOPATHIES (PY3.12, 3.13)  (VERTICAL INTEGRATION MEDICINE)	MEDIASTINUM (AN, 21.11)	DISSECTION OF INTERCOSTALS MUSCLES	L U N C H	DEMONSTRATION OF ESTIMATION OF ALBUMIN & CALCULATION OF A/G RATIO (BI 11.8 & BI 11.22) (DEMO/PRAT & SMALL GROUP TEACHING)  CLINICAL EXAM OF CARDIO VASCULAR SYSTEM (PY5.15) (DEMO & PRACT)  PREPARATION OF PERIPHERAL BLOOD SMEAR (PY2.11) (DEMO & PRACT)	COSTOCHONDRAL & INTERCHONDRAL JOINTS (AN21.10)
<b>TUESDAY</b> 5/11/19	PERICARDIUM (AN, 22.1)	FUNCTIONAL ANATOMY OF HEART PACEMAKER TISSUE & CONDUCTING SYSTEM (PY5.1)	<b>SEMINAR BIOCHEMISTRY</b>		DISSECTION OF THORACIC CAGE & MEDIASTINUM	FEEDBACK
<b>WEDNESDAY</b> 6/11/19	PROPERTIES OF CARDIAC MUSCLE (PY5.2)	HISTOLOGY OF GLANDS (AN, 70.1)	A- HISTOLOGY PRACTICAL B- DISSECTION OF RIB CAGE		DEMONSTRATION OF ESTIMATION OF ALBUMIN & CALCULATION OF A/G RATIO (BI 11.8 & BI 11.22) (DEMO/PRAT & SMALL GROUP TEACHING)  CLINICAL EXAM OF CARDIO VASCULAR SYSTEM (PY5.15) (DEMO & PRACT)  PREPARATION OF PERIPHERAL BLOOD SMEAR (PY2.11) (DEMO & PRACT)	<b>TOPIC – ENZYME BASED ASSAY. INTERPRETATION OF RESULTS OF SERUM ENZYME ACTIVITY.</b>
<b>THURSDAY</b> 7/11/19	<b>PCT CHEMISTRY OF CARB., LIPID, PROTEIN &amp; HEMOGLOBIN META.</b>	EXTERNAL FEATURE OF HEART (AN, 22.2)	11-12 CONCEPT OF HEALTH	AETCOM	DEMONSTRATION HEART (VISCERA)	CONCEPT OF HEALTH

FRIDAY 8/11/19	TOPIC- EXTRACELLULAR MATRIX TITLE- FUNCTION & COMPONENT OF THE EXTRACELLULAR MATRIX (BI 9.1)	INTERNAL FEATURE OF HEART ( AN, 22.2)	B- HISTO PRACTICAL C- DISSECTION OF RIB CAGE		STUDENTS SEMINAR PHYSIOLOGY	SPORTS
SATURDAY 9/11/19	EMBRYOLOGY EXTRAEMBRYONIC MESODERM & COELOM(AN, 78.4)	CARDIAC CYCLE (PY5.3)	DEMONSTRATION & DISCUSSION ON THE PRINCIPLE OF ELECTROLYTE ANALYSIS BY ISE ( BII1.16 & BI 11.19) (DEMO/PRAT & SMALL GROUP TEACHING)  CLINICAL EXAM OF CARDIO VASCULAR SYSTEM (PY5.15) (DEMO & PRACT)  PREPRATION OF PERIPHERAL BLOOD SMEAR(PY2.11) (DEMO & PRACT)		ECE ABORATION, PREGNANCY TEST, DECIDUAL REACTION (78.5)	
SUNDAY 10/11/19						
MONDAY 11/11/19	GENRATION & CONDUCTION OFCARDIACIMPULSE(P Y5.4 )	(AN22.3, 22.4) CORONARY ARTERY	DEMONSTRATION OF INTERIOR OF HEART		DEMONSTRATION & DISCUSSION ON THE PRINCIPLE OF ELECTROLYTE ANALYSIS BY ISE ( BII1.16 & BI 11.19) (DEMO/PRAT & SMALL GROUP TEACHING)  REVISION OF CLINICAL EXAM OF CARDIO VASCULAR SYSTEM (PY5.15) (DEMO & PRACT)  DIFFERENTIAL LEUCOCYTES COUNT (PY2.11) (DEMO & PRACT)	(AN,22.5) CORONARY SINUS
TUESDAY 12/11/19	HOLIDAY GURU NANAK JAYANTI					



<b>WEDNESDAY</b> <b>13/11/19</b>	PHYSIOLOGY OF ECG & ITS CARDIAC AXIS(PY5.5)	(AN70.2) HISTOLOGY OF LYMPHOID TISSUE	A - HISTOLOGY PRACTICAL. B - DEMONSTRATION OF HEART.		DEMONSTRATION & DISCUSSION ON THE PRINCIPLE OF ELECTROLYTE ANALYSIS BY ISE ( BI11.16 & BI 11.19) (DEMO/PRAT & SMALL GROUP TEACHING)	<b>FEED BACK</b> (SHOW PCT SHEETS & ASK IMPROVEMENT FROM THEM ITSELF)
					REVISION OF CLINICAL EXAM OF CARDIO VASCULAR SYSTEM (PY5.15) (DEMO & PRACT)	
					DIFFERENTIAL LEUCOCYTES COUNT (PY2.11) (DEMO & PRACT)	
					-	
<b>THURSDAY</b> <b>14/11/19</b>	<b>TOPIC-</b> EXTRACELLULAR MATRIX <b>TITLE-</b> DISCUSSION ON THE INVOLVEMENT OF ECM COMPONENT IN HEALTH & DISEASE (BI 9.2) <b>VERTICAL INTEGRATION-</b> GEN MEDICINE	(AN 22.6) FIBROUS SKELETON OF HEART	11-12 CONCEPT OF HEALTH	AETCOM (1.1) MODULE	(AN22.7) CONDUCTING SYSTEM OF HEART INTEGRATE WITH PHYSIOLOGY.	CONCEPT OF HEALTH
<b>FRIDAY</b> <b>15/11/19</b>	<b>TOPIC-</b> EXTRACELLULAR MATRIX <b>TITLE-</b> PROTEIN TARGETING & SORTING ALONG WITH ITS ASSOCIATED DISORDERS. (BI 9.3)	(AN 23.1) ESOPHAGUS	B – HISTOLOGY A - DEMONSTRATION OF HEART		STUDENTS SEMINAR - PHYSIOLOGY	SPORTS
<b>SATURDAY</b> <b>16/11/19</b>	(AN79.1,79.2,79.3) PRIMITIVE STREAK , NOTOCHORD ,NERULATION	AB(N) ECG, ARRHYTHMIAS, HEART BLOCK, EMG(PY5.6)	DEMONSTRATION, DISCUSSION & ABG ANALYZER & INTERPRETATION OF THE RESULTS IN VARIOUS DISORDER (BI11.16, BI 11.19,BI 6.8 ) (DEMO/PRAT & SMALL GROUP TEACHING VERTICAL INTEGRATED		ECE CORONARY ARTERY DISEASE	

			WITH GEN MEDICINE)  REVISION OF CLINICAL EXAM OF CARDIO VASCULAR SYSTEM (PY5.15) (DEMO & PRACT)  DIFFERENTIAL LEUCOCYTES COUNT (PY2.11) (DEMO & PRACT)		
<b>SUNDAY</b> <b>17/11/19</b>					
<b>MONDAY</b> <b>18/11/19</b>	ECG- APPLIED – ABNORMALITIES ARRHYTHMIAS,HEART BLOCK & MI PY5.6) (VERTICAL INTEGRATION – MEDICINE)	THORACIC DUCT (AN,23.2 , 23.7) <b>INTEGRATION WITH SURGERY.</b>	DISSECTION OF MEDIASTINAL STRUCTURES (AN 23.1 -23.5)	DEMONSTRATION & DISCUSSION ABG ANALYZER & INTERPRETATION OF THE RESULTS IN VARIOUS DISORDER (BI11.16, BI 11.19,BI 6.8 ) (DEMO/PRAT & SMALL GROUP TEACHING VERTICAL INTEGRATED WITH GEN MEDICINE)  ELECTRO CARDIOGRAM RECODING & INTERPRETATION(PY5.13) (DEMO & PRACT)  DLC –REVISION (PY2.11) (DEMO & PRACT)	(AN 23.6 ) SPLANCHNIC NERVES
<b>TUESDAY</b> <b>19/11/19</b>	HEMODYNAMICS OF CIRCULATORY SYSTEM (PY5.7)	AZYGOS VENOUS SYSTEM (AN,23.3)	SEMINAR BIOCHEMISTRY	DISSECTION OF MEDIASTINAL STRUCTURES. (AN23.1-23.5)	CARDIAC CYCLE
<b>WEDNESDAY</b> <b>20/11/19</b>	LOCAL &SYSTEMIC CVS REGULATORY MECHNISM(PY5.8)	HISTOLOGY OF BONE (AN,71.1)	A – HISTOLOGY PRACTICAL. B -DEMONSTATION OF THORACIC SYMPATHETIC CHAIN(AN,23.5)	DEMONSTRATION & DISCUSSION ABG ANALYZER & INTERPRETATION OF THE RESULTS IN VARIOUS DISORDER (BI11.16, BI 11.19,BI 6.8 )	TOPIC – EXTRACELLULAR MATRIX, PROTEIN TARGETING & SORTING ALONG WITH ITS ASSOCIATED DISORDERS.

					(DEMO/PRAT & SMALL GROUP TEACHING VERTICAL INTEGRATED WITH GEN MEDICINE)	
					ELECTRO CARDIOGRAM RECODING & INTERPRETATION(PY5.13) (DEMO & PRACT)	
					DLC –REVISION (PY2.11) (DEMO & PRACT)	
<b>THURSDAY 21/11/19</b>	<b>TOPIC- NUTRITION</b> <b>TITLE- IMPORTANCE OF VARIOUS DIETARY COMPONENT S &amp; EXPLAIN IMPORTANCE OF DIETARY FIBER (BI 8.1)</b> <b>VERTICAL INTEGRATION- NESTING WITH PATHOLOGY &amp; GEN MEDICINE</b>	ASCENDING, ARCH AND DESCENDING THORACIC AORTA. (AN.23.4)	11-12 CONCEPT OF HEALTH	AETCOM (AN, 82.1) HANDLING OF CADAVER AND HUMAN TISSUES. (GROUP TASK)	DEMONSTRATION OF MEDIASTINAL STRUCTURES AND REVISION OF HEART	CONCEPT OF HEALTH
<b>FRIDAY 22/11/19</b>	<b>TOPIC- NUTRITION</b> <b>TITLE- TYPE &amp; CAUSES OF PROTEIN ENERGY MALNOURISHMENT &amp; ITS EFFECT. (BI 8.2)</b> <b>VERTICAL INTEGRATION- NESTING WITH PATHOLOGY &amp; GEN MEDICINE</b>	PLEURA (AN 24.1)	B – HISTOLOGY PRACTICAL. A -DEMONSTATION OF THORACIC SYMPATHETIC CHAIN(AN23.5)		STUDENTS SEMINAR - PHYSIOLOGY	SPORTS
<b>SATURDAY 23/11/19</b>	LUNGS – EXTERNAL FEATURES. (AN, 24.2)	HEART RATE &FACTORS AFFECTING IT (PY5.9)	CALCULATION OF ENERGY CONTENT OF DIFFERENT FOOD ITEM, IDENTIFICATION OF FOOD ITEMS WITH HIGH & LOW GLYCEMIC INDEX & THE IMPORTANCE OF THESE IN THE DIET.(BI11.23) (DEMO/PRAT & SMALL GROUP TEACHING)		ECE VISIT TO WARDS - FOR ECG RECORDING	
			ELECTRO CARDIOGRAM			

			RECODING & INTER PRETATION(PY5.13) (DEMO & PRACT)  DLC –REVISION (PY2.11) (DEMO & PRACT)		
SUNDAY 24/11/19					
MONDAY 25/11/19	CARDIAC OUTPUT & ITS REGULATION 1(PY5.9)	BLOOD SUPPLY, NERVE SUPPLY, LYMPHATIC DRAINAGE OF LUNGS. (AN,24.5)	DISSECTION OF PLEURA AND LUNG	CALCULATION OF ENERGY CONTENT OF DIFFERENT FOOD ITEM, IDENTIFICATION OF FOOD ITEMS WITH HIGH & LOW GLYCEMIC INDEX & THE IMPORTANCE OF THESE IN THE DIET.(BI11.23) (SMALL GROUP TEOACHING)  CARDIOVASCULAR AUTONOMIC FUNCTION TEST (PY5.14) (DEMO)  DLC REVISION (PY2.11) (DEMO & PRACT)	TRACHEA (AN, 24.6)
TUESDAY 26/11/19	BRONCHOPULMONARY SEGMENTS (AN, 24.3)	CARDIAC OUTPUT & ITS REGULATION - 2(PY5.9)	SEMINAR BIOCHEMISTRY	X RAY OF CHEST (AN, 25.7)	CARDIAC CYCLE
WEDNESDAY 27/11/19	BLOOD PRESSURE & FACTORS AFFECTING IT (1)(PY5.9)	HISTOLOGY OF CARTILAGE (AN, 71.2)	A – HISTOLOGY PRACTICAL B - DEMONSTRATION OF LUNG	CALCULATION OF ENERGY CONTENT OF DIFFERENT FOOD ITEM, IDENTIFICATION OF FOOD ITEMS WITH HIGH & LOW GLYCEMIC INDEX & THE IMPORTANCE OF THESE IN THE DIET. (BI11.23) (SMALL GROUP TEOACHING)  CARDIOVASCULAR AUTONOMIC FUNCTION TEST (PY5.14) (DEMO)  DLC REVISION (PY2.11) (DEMO & PRACT)	TOPIC- DIETARY FIBERS, PEM, NUTRITION

<b>THURSDAY</b> <b>28/11/19</b>	<b>TOPIC- NUTRITION</b> <b>TITLE- DIETARY</b> ADVICE FOR OPTIMAL HEALTH IN CHILDHOOD AND ADULT IN DISEASE CONDITION LIKE DM, CAD & PREGNANCY. <b>(BI 8.3)</b> <b>VERTICAL</b> <b>INTEGRATION-</b> <b>NESTING WITH</b> GEN MEDICINE	PHRENIC NERVE (AN,24.4)	11-12 CONCEPT OF HEALTH	AETCOM MODULE (AN, 82.5) HANDLI NG OF CADAVE R & HUMAN TISSUE		SURFACE MARKING OF PLEURA LUNG AND HEART (AN ,25.9)	CONCEPT OF HEALTH
<b>FRIDAY</b> <b>29/11/19</b>	<b>TOPIC- NUTRITION</b> <b>TITLE- CAUSES,</b> EFFECT & HEALTH RISKS ASSOCIATED WITH BEING OVERWEIGHT/ OBESITY. <b>(BI 8.4)</b> <b>VERTICAL</b> <b>INTEGRATION-</b> PATHOLOGY & GEN MEDICINE	EMBRYOLOGY DEVELOPMENT OF SOMITES, NEURAL TUBE DEFECTS. (AN, 79.4 – 79.6)	B – HISTOLOGY PRACTICAL A - DEMONSTRATION OF LUNG			STUDENTS SEMINAR - PHYSIOLOGY	SPORTS
<b>SATURDAY</b> <b>30/11/19</b>	FETAL MEMBRANES & UMBILICAL CORD (AN ,80.1, 80.2)	BLOOD PRESSURE & FACTORS AFFECTING IT (2)(PY5.9)	DISCUSSION ON THE PRINCIPLE OF AUTO ANALYZER & DEMONSTRATION OF THE SAME. ( BI 11.19 & BI 11.16) <b>(SMALL GROUP</b> <b>TEACHING &amp;</b> <b>DEMO/PRACT)</b> CARDIOVASCULAR AUTONOMIC FUNCTION TEST (PY5.14) <b>(DEMO)</b> DLC REVISION (PY2.11) <b>(DEMO &amp; PRACT)</b>			<b>EARLY CLINICAL EXPOSURE</b> VISIT TO THE PEDIATRIC OPD FOR PEM	

DAYS	LECTURES (9-10 AM)	LECTURES (10-11 AM)	SMALL GROUP TEACHING/TUTORIALS/ INTEGRATED LEARNING/ PRACTICAL (HOURS) (11-01PM)	1-2 PM	SMALL GROUP TEACHING/TUTORIALS/ INTEGRATED LEARNING/PRACTICAL (HOURS) (2-4PM)	SELF DIRECTED LEARNING 4-5 PM (HOURS)
1/12/19	SUNDAY					
MONDAY 2/12/19	REGIONAL CIRCULATION -1 NESTING MEDICINE (PY 5.10)	PCT OF THORAX			DISCUSSION ON THE PRINCIPLE OF AUTO ANALYZER & DEMONSTRATION OF THE SAME. ( BI 11.19 & BI 11.16) (SMALL GROUP TEACHING & DEMO/PRACT)	PAPER DISCUSSION OF PCT THORAX
					CLINICAL EXAMINATION OF RESPIRATORY SYSTEM (PY 6.9) (DEMO & PRACT)	
					OSMOTICFRASILITY OF RBC (PY 2.12) (DEMO)	
TUESDAY 3/12/19	HISTOLOGY OF RESPIRATORY SYSTEM (AN, 25.1)	REGIONAL CIRCULATION -2 (PY5.10) NESTING- MEDICINE	SEMINAR BIOCHEMISTRY		DEMONSTRATION OF HIP BONE (AN, 14.1)	BLOOD PRESSURE & ITS REGULATION.
WEDNESDAY 4/12/19	PATHOPHYSIOLOGY OF SHOCK (PY5.11)	INTRODUCTIO N TOFRONT OF THIGH ( MUSCLES, NERVE SUPPLY AND ACTION) (AN, 15.2)	A - HISTOLOGY PRACTICAL. B –DISSECTION OF FRONT OF THIGH.		DISCUSSION ON THE PRINCIPLE OF AUTO ANALYZER & DEMONSTRATION OF THE SAME. ( BI 11.19 & BI 11.16) (SMALL GROUP TEACHING DEMO/PRACT)	FEED BACK ON FORMATIVE ASSESSMENT
					CLINICAL EXAMINATION OF RESPIRATORY SYSTEM (PY 6.9)(DEMO & PRACT)  OSMOTICFRASILITY OF RBC (PY 2.12) (DEMO)	
THURSDAY 5/12/19	TOPIC- NUTRITION TITLE- SUMMARIZE THE NUTRITIONAL IMPORTANCE OF	NERVES AND BLOOD VESSELS OF FRONT OF	11-12 CONCEPT OF HEALTH	12-01 AETCOM	DEMONSTRATION OF HIP BONE (AN 14.1)	CONCEPT OF HEALTH

	COMMONLY USED ITEM OF FOOD INCLUDING FRUITS & VEGETABLES . (BI 8.5) <b>VERTICAL INTEGRATION- COMMUNITY MEDICINE</b>	THIGH. (AN,15.1)				
<b>FRIDAY 6/12/19</b>	METABOLISM & HOMEOSTASIS TITLE- BIOCHEMICAL ROLE OF VITAMINS IN THE BODY & THE MANIFESTATION OF THEIR DISEASE. (BI 6.5) <b>ALIGNMENT- PHYSIOLOGY (7/09/2019)</b> <b>VERTICAL INTEGRATION- GEN. MEDICINE</b>	DEVELOPMEN T OF HEART (AN, 25.2)	B - HISTOLOGY PRACTICAL. A –DISSECTION OF FRONT OF THIGH.		SEMINAR PHYSIOLOGY	SPORTS
<b>SATURDAY 7/12/19</b>	DEVELOPMENT OF HEART (AN 25.2)	PATHOPHYSIO LOGY OF SYNCOPE & HEART FAILURE (PY 5.11)	ESTIMATION OF SERUM CALCIUM (BI 11.11) <b>(DEMO/PRACTICAL)</b>  CLINICAL EXAMINATION OF RESPIRATORY SYSTEM (PY 6.9) <b>(DEMO &amp; PRACT)</b>  OSMOTICFRAFILITY OF RBC (PY 2.12) <b>(DEMO)</b>		ECE EMBRYOLOGICAL BASIS OF ASD, VSD, FALLOTS TETRALOGY (AN 25.4)	
<b>SUNDAY 8/12/19</b>						
<b>MONDAY 9/12/19</b>	FUNCTIONAL ANATOMY OF RESPIRATORY TRACT (PY 6.1)	FEMORAL TRIANGLE (AN, 15.3)	DISSECTION OF FEMORAL TRIANGLE		ESTIMATION OF SERUM CALCIUM (BI 11.11) <b>(DEMO/PRACTICAL)</b>  REVISION OF RESPIRATORY SYSTEM (PY 6.9) <b>(DEMO &amp; PRACT)</b>  DEMONSTRATION OF PLATELET COUNT (PY2.13) <b>(DEMO)</b>	FETAL CIRCULATION (AN, 25.3)

					<b>VERTICAL INTEGRATION- PATHOLOGY</b>	
<b>TUESDAY</b> <b>10/12/19</b>	FEMORAL CANAL AND FEMORAL HERNIA (AN, 15.4)	MECHANICS OF NORMAL RESPIRATION (PY6.2)	SEMINAR BIOCHEMISTRY		DEMONSTRATION OF FEMUR (AN,14.1, 14.2,14.3)	MECHANICS OF NORMAL RESPIRATION
<b>WEDNESDAY</b> <b>11/12/19</b>	ALVEOLAR SURFACE TENSION, COMPLIANCE, LUNG VOLUMES & CAPACITIES (PY6.2)	CONGENITAL ANOMALIES OF HEART (AN, 25.5)	DEMONSTRATION OF FEMUR (AN, 14.1-14.3)		ESTIMATION OF SERUM CALCIUM (BI 11.11) (DEMO/PRACTICAL)  REVISION OF RESPIRATORY SYSTEM (PY 6.9) (DEMO & PRACT)  DEMONSTRATION OF PLATELET COUNT (PY2.13) (DEMO) <b>VERTICAL INTEGRATION- PATHOLOGY</b>	TOPIC- BIOCHEMICAL ROLE OF VITAMINS IN THE BODY & EXPLAIN THE MANIFESTATION OF THEIR DISEASE
<b>THURSDAY</b> <b>12/12/19</b>	METABOLISM & HOMEOSTASIS TITLE- BIOCHEMICAL ROLE OF VITAMINS IN THE BODY & THE MANIFESTATION OF THEIR DISEASE ( BI 6.5) <b>VERTICAL INTEGRATION- GEN. MEDICINE)</b>	ADDUCTOR CANAL. (AN, 15.5)	11-12 CONCEPT OF HEALTH	12-01 AETCOM	DEMONSTRATION OF TIBIA (AN, 14.1 – 14.3)	CONCEPT OF HEALTH
<b>FRIDAY</b> <b>13/12/19</b>	METABOLISM & HOMEOSTASIS TITLE- BIOCHEMICAL ROLE OF VITAMINS IN THE BODY & THE MANIFESTATION OF THEIR DISEASE. ( BI 6.5) <b>VERTICAL INTEGRATION- GEN. MEDICINE)</b>	MEDIAL SIDE OF THIGH & OBTURATOR NERVE	DEMONSTRATION OF TIBIA (AN14.1 -14.3)		VENTILATION,PULMONARY CIRCULATION, V/P RATIO (PY6.2) AND SEMINAR PHYSIOLOGY	SPORTS
<b>SATURDAY</b> <b>14/12/19</b>	DEVELOPMENT OF AORTIC ARCHES (AN, 25.6)	DIFFUSION CAPACITY OF LUNG (PY6.2)	ESTIMATION OF SERUM PHOSPHORUS (BI 11.11) (DEMO/PRACTICAL) REVISION OF RESPIRATORY SYSTEM		ECE ON BARIUM SWALLOW (AN, 25.8)	



			(PY 6.9) (DEMO & PRACT)  DEMONSTRATION OF PLATELET COUNT (PY2.13) (DEMO) <b>VERTICAL INTEGRATION- PATHOLOGY</b>		
<b>SUNDAY 15/12/19</b>					
<b>MONDAY 16/12/19</b>	TRANSPORT OF OXYGEN (PY 6.3)	GLUTEAL REGION (AN 16.1, 16.2) <b>VERTICAL INTEGRATION SURGERY</b>	DISSECTION OF GLUTEAL REGION	ESTIMATION OF SERUM PHOSPHORUS. (BI 11.11) (DEMO/PRACTICAL)  LUNG FUNCTION TEST, SPIROMETRY, PEAK EXPLORATORY FLOW RATE(PY6.7,6.8,6.10)(DEMO)  DEMONSTRATION OF RETICULOCYTE COUNT(PY2.13)(DEMO)  <b>VERTICAL INTEGRATION- PATHOLOGY</b>	TRENDELENBURG SIGN (AN 16.3)  <b>NESTING FOR GENERAL SURGERY</b>
<b>TUESDAY 17/12/19</b>	HAMSTRINGS (AN 16.4)	TRANSPORT OF CARBON DIOXIDE(PY 6.3)	SEMINAR BIOCHEMISTRY	DEMONSTRATION OF FIBULA	FEEDBACK
<b>WEDNESDAY 18/12/19</b>	NEURAL REGULATION OF RESPIRATION(PY6.4)	POPLITEAL FOSSA (AN 16.6)	DISSECTION OF BACK OF THIGH (AN 16.5)	ESTIMATION OF SERUM PHOSPHORUS. (BI 11.11) (DEMO/PRACTICAL)  LUNG FUNCTION TEST, SPIROMETRY, PEAK EXPLORATORY FLOW RATE(PY6.7,6.8,6.10)(DEMO)  DEMONSTRATION OF RETICULOCYTE COUNT(PY2.13)(DEMO)	TOPIC- BIOCHEMICAL ROLE OF VITAMINS IN THE BODY & THE MANIFESTATION OF THEIR DISEASE.

					<b>VERTICAL INTEGRATION- PATHOLOGY</b>	
<b>THURSDAY 19/12/19</b>	METABOLISM & HOMEOSTASIS <b>TITLE-</b> FUNCTION OF VARIOUS MINERALS IN THE BODY, THEIR METABOLISM & HOMEOSTASIS& DISORDER ASSOCIATED WITH VARIOUS MINERALS METABOLISM . ( BI 6.9 & BI 6.10) <b>ALIGNMENT- PHYSIOLOGY VERTICAL INTEGRATION- WITH NESTING GEN. MEDICINE</b>	HIP JOINT (AN 17.1)	11-12 CONCEPT OF HEALTH	12-01 AETCOM	DEMONSTRATION OF FIBULA	CONCEPT OF HEALTH
<b>FRIDAY 20/12/19</b>	METABOLISM & HOMEOSTASIS <b>TITLE-</b> FUNCTION OF VARIOUS MINERALS IN THE BODY, THEIR METABOLISM & HOMEOSTASIS& DISORDER ASSOCIATED WITH VARIOUS MINERALS METABOLISM . (BI 6.9 & BI 6.10) <b>ALIGNMENT- PHYSIOLOGY VERTICAL INTEGRATION- WITH NESTING GEN. MEDICINE</b>	HIP JOINT (AN 17.2 , 17.3) INTEGRATE WITH ORTHOPEDICS.	DISSECTION OF POPLITEA L FOSSA		CHEMICAL REGULATION OF RESPIRATION (PY 6.4) SEMINAR - PHYSIOLOGY	SPORTS
<b>SATURDAY 21/12/19</b>	PLACENTA (AN 80.3)	PATHOPHYSIO LOGY OF HYPOXIA(PY6. 6)	<b>REVISION</b> <b>OF</b> ESTIMATION OF SERUM PHOSPHORUS. (BI 11.11) (DEMO/PRACTICAL) LUNG FUNCTION TEST, SPIROMETRY, PEAK		ECE - CASE BASED STUDY – DIFFERENT TYPES OF HYPOXIA & ITS TREATMENT	

			EXPLORATORY FLOW RATE(PY6.7,6.8,6.10)( <b>DEMO</b> )  DEMONSTRATION OF RETICULOCYTE COUNT(PY2.13)( <b>DEMO</b> )  <b>VERTICAL INTEGRATION-PATHOLOGY</b>		
<b>SUNDAY</b> 22/12/19	<b>SUNDAY</b>				
<b>MONDAY</b> 23/12/19	PATHOPHYSIOLOGY OF DYSPNOEA, CYANOSIS, ASPHYXIA, DROWNING & PERIODIC BREATHING (PY 6.6)	KNEE JOINT (AN 18.4)	APPLIED ASPECTS OF KNEE JOINT (AN 18.5- 18.7) <b>INTEGRATE WITH ORTHO</b>	<b>REVISION OF ESTIMATION OF SERUM PHOSPHORUS. (BI 11.11) (DEMO/PRACTICAL)</b>  REVISION CLASS FOR SESSIONAL EXAM	NERVES AND VESSELS OF ANTERIOR COMPARTMENT OF LEG & DORSUM OF FOOT (AN 18.2)
<b>TUESDAY</b> 24/12/19	PLACENTAL HORMONES, TWINNING. (AN 80.4& 80.5)	HIGH ALTITUDE PHYSIOLOGY , ACCLIMATIZATION, DEEP SEA DIVING & DECOMPRESSION SICKNESS(PY6.5)	SEMINAR BIOCHEMISTRY	REVISION FOR FIRST SESSIONAL	REGULATION OF RESPIRATION
<b>WEDNESDAY</b> 25/12/19	<b>CHRISTMAS HOLIDAY</b>				
<b>THURSDAY</b> 26/12/19	1 <sup>ST</sup> SESSIONAL THEORY				
<b>FRIDAY</b> 27/12/19	1 <sup>ST</sup> SESSIONAL THEORY				
<b>SATURDAY</b> 28/12/19	1 <sup>ST</sup> SESSIONAL THEORY				
<b>SUNDAY</b> 29/12/19	<b>SUNDAY</b>				

<b>MONDAY</b> 30/12/19	1 <sup>ST</sup> SESSIONAL PRACTICAL AND VIVA ( ANATOMY, PHYSIOLOGY, BIOCHEMISTRY)
<b>TUESDAY</b> 31/12/19	1 <sup>ST</sup> SESSIONAL PRACTICAL AND VIVA ( ANATOMY, PHYSIOLOGY, BIOCHEMISTRY)
<b>WEDNESDAY</b> 1/1/20	1 <sup>ST</sup> SESSIONAL PRACTICAL AND VIVA ( ANATOMY, PHYSIOLOGY, BIOCHEMISTRY)

<b>THURSDAY</b> 2/1/20	METABOLISM & HOMEOSTASIS TITLE- FUNCTION OF VARIOUS MINERALS IN THE BODY, THEIR METABOLISM & HOMEOSTASIS& DISORDER ASSOCIATED WITH VARIOUS MINERALS METABOLISM . COMPETENCY BI 6.9 & BI 6.10 <b>ALIGNMENT-PHYSIOLOGY</b> <b>VERTICAL INTEGRATION-</b> <b>WITH NESTING GEN.</b> <b>MEDICINE</b>	ANTERIOR COMPARTMENT OF LEG (AN,18.1)	11-12 DEMOGR APHY	12-01 AETCOM		DEMONSTRATION OF BLOOD VESSELS AND NERVES IN ANTERIOR COMPARTMENT OF LEG (AN 18.2)	COMMUNITY MEDICINE (SELF DIRECTED LEARNING).
<b>FRIDAY</b> 3/1/20	TOPIC- CHEMISTRY & METABOLISM OF CARBOHYDRATE TITLE-PROCESS INVOLVED IN DIGESTION & ASSIMILATION OF CARBO. FROM FOOD & STORAGE. ( BI 3.2 & BI 3.3& BI 6.1, 6.2)	BACK OF LEG (AN 19.1)	DEMONSTRATION AND DISSECTION OF BACK OFF LEG (AN 19.2)			SEMINAR PHYSIOLOGY	SPORTS
<b>SATURDAY</b> 4/1/20	NERVES AND VESSELS AT BACK OF LEG (AN 19.2 AND 19.3)	STRUCTURE & FUNCTION OF DIGESTIVE SYSTEM(PY4.1)	DEMONSTRATION OF QUALITY CONTROL ( BI 11.16) (DEMO/PRACTICAL)  CLINICAL EXAMINATION OF ALIMENTARY SYSTEM(PY 4.10) (DEMO/PRACTICAL)  AMPHIBIAN NERVE MUSCLE PREPARTION.STUDY OF INSTRUMENTS. STUDY OF EFFECT OF			ECE VARICOSE VEIN	

			VARIOUS STRENGTH OF STIMULI (PY3.18) (COMPUTER ASSISTED TEACHING)		
<b>SUNDAY</b> <b>5/1/20</b>	<b>SUNDAY</b>				
<b>MONDAY</b> <b>6/1/20</b>	COMPOSITION, MECHANISM OF SECRETION, FUNCTION & REGULATION OF SALIVA (PY4.2)	ARCHES OF FOOT (AN 19.5)	ANATOMICAL BASIS OF FLAT FOOT AND CLUB FOOT ( INTEGRATE WITH ORTHO) (AN19.6)	DEMONSTRATION OF QUALITY CONTROL ( BI 11.16) (DEMO/PRACTICAL) CLINICAL EXAMINATION OF ALIMENTARY SYSTEM(PY 4.10) (DEMO/PRACTICAL)  AMPHIBIAN NERVE MUSCLE PREPARATION.STUDY OF INSTRUMENTS. STUDY OF EFFECT OF VARIOUS STRENGTH OF STIMULI (PY3.18) (COMPUTER ASSISTED TEACHING)	RUPTURE OF CALCANEAL TENDON (AN 19.4)
<b>TUESDAY</b> <b>7/1/20</b>	PLANTAR NERVES AND VESSELS (AN 19.7)	COMPOSITION, MECHANISM OF SECRETION, FUNCTION & REGULATION OF GASTRIC JUICE& GASTRIC FUNCTION TEST (PY4.2,,4.8)	SEMINAR- BIOCHEMISTRY	DEMONSTRATION OF X RAY LOWER LIMB (AN 20.6)	SESSIONAL PAPER DISCUSSION
<b>WEDNESDAY</b> <b>8/1/20</b>	COMPOSITION, MECHANISM OF SECRETION, FUNCTION & REGULATION OF PANCREATIC JUICE & PANCREATIC EXOCRINE FUNCTION TEST (PY4.2, 4.8)	(AN 19.7) PLANTAR FASCIITIS ,METATARSALGIA.	DISSECTION OF BACK OF LEG AND PLANTAR NERVES AND VESSELS	DEMONSTRATION OF QUALITY CONTROL ( BI 11.16) (DEMO/PRACTICAL) CLINICAL EXAMINATION OF ALIMENTARY SYSTEM(PY 4.10) (DEMO/PRACTICAL)  AMPHIBIAN NERVE MUSCLE PREPARATION.STUDY OF INSTRUMENTS. STUDY	PROCESS INVOLVED IN DIGESTION & ASSIMILATION OF CARBO. FROM FOOD & STORAGE. ( BI 3.2 & BI 3.3)

					OF EFFECT OF VARIOUS STRENGTH OF STIMULI (PY3.18) (COMPUTER ASSISTED TEACHING)	
<b>THURSDAY 9/1/20</b>	TOPIC- CHEMISTRY & METABOLISM OF CARBOHYDRATE TITLE- PATHWAYS & COMMON POISON ,THAT INHIBIT CRUCIAL ENZYME OF CARBO. METABOLISM , REGULATION & ASSOCIATED DISEASES/ DISORDERS. ( BI 3.4, BI 3.5 & BI 3.7, 6.1, 6.2) <b>VERTICAL INTEGRATION- WITH NESTING GEN. MEDICINE, FMT &amp; PHYSIOLOGY</b>	JOINTS OF FOOT (AN 20.1,20.2)	11-12 DEMOGRAPHY	12-01 AETCOM	(AN 20.7) SURFACE MARKING OF LOWER LIMB	DEMOGRAPHY
<b>FRIDAY 10/1/20</b>	TOPIC- CHEMISTRY & METABOLISM OF CARBOHYDRATE TITLE- PATHWAYS & COMMON POISON ,THAT INHIBIT CRUCIAL ENZYME OF CARBO. METABOLISM , REGULATION & ASSOCIATED DISEASES/ DISORDERS. ( BI 3.4, BI 3.5 & BI 3.7, 6.1, 6.2) <b>VERTICAL INTEGRATION- WITH NESTING GEN. MEDICINE, FMT &amp; PHYSIOLOGY</b>	RETINACULUM OF LOWER LIMB (AN 20.3)	DISSECTION OF BACK OF LEG AND PLANTAR NERVES AND VESSELS		SEMINAR PHYSIOLOGY	SPORTS
<b>SATURDAY 11/1/20</b>	VENOUS DRAINAGE OF LOWER LIMB , VARICOSE VEIN , DEEP VEIN THROMBOSIS (AN 20.5,20.3)	COMPOSITION, MECHANISM OF SECRETION, FUNCTION & REGULATION OF INTESTINAL JUICE (PY4.2)	ESTIMATION OF GLUCOSE & INTERPRETATION OF LABORATORY RESULTS (BI1.21, BI 3.8 & BI 3.10) <b>VERTICAL INTEGRATION-WITH NESTING PATHOLOGY &amp; GEN. MEDICINE</b> (DEMO/PRACTICAL & SMALL TEACHING GROUP )		ECE ON (AN 20.9, 20.8) PALPATION OF FEMORAL, POPLITEAL, DORSALIS PEDIS VESSELS, VARICOSE VEINS ( WITH SURGERY),	

			REVISION OF CLINICAL EXAMINATION OF ALIMENTARY SYSTEM(PY 4.10) (DEMO/PRACTICAL)  SIMPLE MUSCLE TWITCH & EFFECT OF TEMPRATURE ON SIMPLE MUSCLE TWITCH(PY3.18) (COMPUTER ASSISTED TEACHING)			
SUNDAY 12/1/20	SUNDAY					
MONDAY 13/1/20	STRUCTURE & FUNCTION OF LIVER & GALL BLADDER(PY4.7) COMPOSITION, MECHANISM OF SECRETION, FUNCTION & REGULATION OF BILE (PY4.2) LIVER FUNCTION TEST (PY4.8)	PAPER DISCUSSION OF FIRST SESSIONAL	FEEDBACK OF FIRST SESSIONAL		ESTIMATION OF GLUCOSE & INTERPRETATION OF LABORATORY RESULTS (BI11.21, BI 3.8 & BI 3.10) VERTICAL INTEGRATION-WITH NESTING PATHOLOGY & GEN. MEDICINE (DEMO/PRACTICAL & SMALL TEACHING GROUP )  REVISION OF CLINICAL EXAMINATION OF ALIMENTARY SYSTEM(PY 4.10) (DEMO/PRACTICAL)  SIMPLE MUSCLE TWITCH & EFFECT OF TEMPRATURE ON SIMPLE MUSCLE TWITCH(PY3.18) (COMPUTER ASSISTED TEACHING)	FEEDBACK OF FIRST SESSIONAL.
TUESDAY 14/1/20	REGIONS, QUADRANTS, PLANES OF ABDOMEN. (AN 44.1)	GIT MOVEMENTS ,REGULATION & ITS FUNCTION 1(PY4.3)	SEMINAR BIOCHEMISTRY		DEMONSTRATION OF LUMBAR VERTEBRA. (AN 53.1,50.2)	FEEDBACK OF FIRST SESSIONAL EXAM PAPER

<b>WEDNESDAY</b> <b>15/1/20</b>	GIT MOVEMENTS ,REGULATION & ITS FUNCTION 2 (PY4.3)	HISTOLOGY OF TONGUE, ESOPHAGUS, STOMACH	A – HISTOLOGY PRACTICAL. B –DEMONSTRATION OF QUADRANTS OF ABDOMEN AND PLANES		ESTIMATION OF GLUCOSE & INTERPRETATION OF LABORATORY RESULTS (BI1.21, BI 3.8 & BI 3.10) <b>VERTICAL INTEGRATION-WITH NESTING PATHOLOGY &amp; GEN. MEDICINE (DEMO/PRACTICAL &amp; SMALL TEACHING GROUP )</b>  REVISION OF CLINICAL EXAMINATION OF ALIMENTARY SYSTEM(PY 4.10) (DEMO/PRACTICAL)  SIMPLE MUSCLE TWITCH & EFFECT OF TEMPRATURE ON SIMPLE MUSCLE TWITCH(PY3.18) (COMPUTER ASSISTED TEACHING)	TOPIC- PATHWAYS & COMMON POISON ,THAT INHIBIT CRUCIAL ENZYME OF CARBO. METABOLISM , REGULATION & ASSOCIATED DISEASES/ DISORDERS.
<b>THURSDAY</b> <b>16/1/20</b>	TOPIC- CHEMISTRY & METABOLISM OF CARBOHYDRATE TITLE- PATHWAYS & COMMON POISON ,THAT INHIBIT CRUCIAL ENZYME OF CARBO. METABOLISM , REGULATION & ASSOCIATED DISEASES/ DISORDERS. ( BI 3.4, BI 3.5 & BI 3.7, 6.1, 6.2) <b>VERTICAL INTEGRATION- WITH NESTING GEN. MEDICINE, FMT &amp; PHYSIOLOGY</b>	MUSCLES OF ANTERIOR ABDOMINAL WALL. (AN 44.6)	11-12 DEMOGRAPHY	12-01 AETCOM	DEMONSTRATION OF SACRUM. (AN 53.1)	DEMOGRAPHY
<b>FRIDAY</b> <b>17/1/20</b>	TOPIC- CHEMISTRY & METABOLISM OF CARBOHYDRATE TITLE- DESCRIBE & DISCUSS THE CONCEPT OF TCA CYCLE AS A AMPHIBOLIC PATHWAY & ITS REGULATION ( BI 3.6, 6.1, 6.2)	RECTUS SHEATH AND CONTENTS (AN44.3)	B – HISTOLOGY PRACTICAL. A –DEMONSTRATION OF QUADRANTS OF ABDOMEN AND PLANES		SEMINAR PHYSIOLOGY	SPORTS



SATURDAY 18/1/20	DEVELOPMENT OF ANTERIOR ABDO WALL, DIAPHRAGM. (AN 52.4,52.5)	DEFECATION FEFLEX & ROLE OF DIETARY FIBERS (PY4.3)	ESTIMATION OF SERUM BILIRUBIN ( BI 11.12) (DEMO/PRACTICAL)  CLINICAL EXAMINATION OF OTHER CRANIAL NERVES (PY10.11,10..20) (DEMO &PRACTICAL) EFFECT OF LOAD(PY3.18)(COMPUT ER ASSISTED TEACHING)	ECE SHOW CASE OF ASCITES	
SUNDAY 19/1/20	SUNDAY				
MONDAY 20/1/20	DIGESTION & ABSORPTION OF NUTRIENTS(PY4.4)	INGUINAL CANAL AND HERNIA (AN 44.4, 44.5,)	DEMONSTRATION OF INGUINAL CANAL AND HERNIA INTEGRATE WITH SURGERY AND DISSECTION OF ANTERIOR ABDO WALL.	ESTIMATION OF SERUM BILIRUBIN ( BI 11.12) (DEMO/PRACTICAL)  CLINICAL EXAMINATION OF OTHER CRANIAL NERVES(PY10.11,10..20) (DEMO &PRACTICAL)  EFFECT OF LOAD(PY3.18)(COMPUTE R ASSISTED TEACHING)	(AN 44.2) NERVES AND VESSELS OF ANTERIOR ABD WALL.
TUESDAY 21/1/20	COMMON ABDOMINAL INCISIONS NESTING WITH SURGERY. (AN 44.7)	GIT HORMONES, THEIR REGULATION & FUNCTION (PY4.5)	SEMINAR BIOCHEMISTRY	DEMONSTRATION OF BONY PELVIS. (AN 53.2-53.4)	GIT HORMONES
WEDNESDAY 22/1/20	GUT – BRAIN AXIS(PY 4.6)	HISTOLOGY INTESTINES. (AN 52.1)	A – HISTO PRACTICAL B – DISSECTION ANTERIOR ABDO WALL	ESTIMATION OF SERUM BILIRUBIN ( BI 11.12) (DEMO/PRACTICAL)  CLINICAL EXAMINATION OF OTHER CRANIAL NERVES (PY10.11,10..20) (DEMO & PRACTICAL)  EFFECT OF LOAD (PY3.18) (COMPUTER ASSISTED TEACHING)	TITLE- THE CONCEPT OF TCA CYCLE AS A AMPHIBOLIC PATHWAY & ITS REGULATION

THURSDAY 23/1/20	TOPIC- CHEMISTRY & METABOLISM OF CARBOHYDRATE TITLE-DISCUSS THE MECHANISM & SIGNIFICANCE OF BLOOD GLUCOSE REGULATION IN HEALTH & DISEASE. (DM) ( BI 3.9 & BI 11.17, 6.2 ) VERTICAL INTEGRATION- GEN. MEDICINE	POSTERIOR ABDOMINAL WALL. THORACOLUMBAR FASCIA. (AN 45.1)	11-12 DEMOGR APHY	12-01 AETCOM		DEMONSTRATION OF BONY PELVIS. (AN 53.2-53.4)	DEMOGRAPHY
FRIDAY 24/1/20	TOPIC- CHEMISTRY & METABOLISM OF LIPID TITLE-PROCESS INVOLVED IN DIGESTION & ABSORPTION OF DIETARY LIPID & KEY FEATURES OF THEIR METABOLISM ( BI 4.2, 6.1, 6.2 ) VERTICAL INTEGRATION- WITH NESTING GEN. MEDICINE	(AN 45.3) MUSCLES OF POSTERIOR ABDO WALL	B – HISTO PRACTICAL A – DISSECTION ANTERIOR ABDO WALL			SEMINAR PHYSIOLOGY	SPORTS
SATURDAY 25/1/20	DEVELOPMENT OF GIT (AN 52.6)	PHYSIOLOGICAL ASPECT OF PEPTIC ULCER, GASTRIESOPHAGEAL REFLUX DISEASE, VOMITING(PY4.9) VERTICAL INEGRATION- MEDICINE	ESTIMATION OF SGOT/SGPT ( BI 2.2, BI 11.13) ( DEMO/PRACTICAL)  EXAMINATION OF III,IV,VI CRANIAL NERVES(PY10.11) (DEMO &PRACTICAL)  GENESIS OF TETANUS(PY3.18) (COMPUTER ASSISTED TEACHING)			ECE VISIT TO MEDICINE OPD FOR DM	
SUNDAY 26/1/20	SUNDAY						
MONDAY 27/1/20	PHYSIOLOGICAL ASPECT OF DIARRHOEA, CONSTIPATION, ADYNAMIC ILEUS, HIRSCHSPRUNGS DISEASE (PY4.9) VERTICAL INEGRATION- MEDICINE	LUMBAR PLEXUS (AN 45.2)	DISSECTION OF POSTERIOR ABDOMINAL WALL. (AN 45.3)			ESTIMATION OF SGOT/SGPT ( BI 2.2, BI 11.13) (DEMO/PRACTICAL)  EXAMINATION OF III,IV,VI CRANIAL NERVES(PY10.11)	REVISION OF MUSCLES OF POSTERIOR ABDOMINAL WALL

					(DEMO & PRACTICAL)  GENESIS OF TETANUS(PY3.18) (COMPUTER ASSISTED TEACHING)	
<b>TUESDAY</b> <b>28/1/20</b>	TESTIS (AN 46.1)	FUNCTIONAL ANATOMY OF EYE. PHYSIOLOGY OF IMAGE FORMATION. REFRACTIVE ERRORS.(PY10.17) <b>NESTING</b> <b>- OPHTHALMOLOGY</b>	<b>SEMINAR</b> <b>BIOCHEMISTRY</b>		DEMONSTRATION OF BONY PELVIS.  (AN 53.2-53.4)	REFRACTIVE ERRORS
<b>WEDNESDAY</b> <b>29/1/20</b>	PHYSIOLOGY OF VISION , VISUAL PATHWAY & ITS LESION(PY10.17) <b>NESTING –</b> <b>OPHTHALMOLOGY</b>	HISTOLOGY OF LIVER, PANCREAS ,GB. (AN 52.1)	A – HISTOLOGY PRACTICAL B – DISSECTION		ESTIMATION OF SGOT/SGPT ( BI 2.2, BI 11.13) ( DEMO/PRACTICAL)  EXAMINATION OF III,IV,VI CRANIAL NERVES(PY10.11) (DEMO & PRACTICAL)  GENESIS OF TETANUS(PY3.18) (COMPUTER ASSISTED TEACHING)	TOPIC- DIGESTION & ABSORPTION OF DIETARY LIPID & KEY FEATURES OF THEIR METABOLISM
<b>THURSDAY</b> <b>30/1/20</b>	TOPIC- CHEMISTRY & METABOLISM OF PROTEIN TITLE-PROCESS INVOLVED IN DIGESTION & ABSORPTION OF DIETARY PROTEIN ( BI 5.3, 6.1,6.2 ) <b>VERTICAL INTEGRATION-</b> <b>WITH NETING PEDIATRICS</b>	(AN 46.2- 46.4) EPIDIDYMISS, VARICOCELE	11-12 DEMOGR APHY	12-01 AETCOM	DEMONSTRATION OF BONY PELVIS. (AN 53.2-53.4)	DEMOGRAPHY
<b>FRIDAY</b> <b>31/1/20</b>	TOPIC- METABOLISM & HOMEOSTASIS TITLE- FUNCTION OF LIVER, ABNORMALITIES AND LIVER FUNCTION TEST(LFT) (BI 6.13, BI 6.14, BI 6.15, & BI 11.17) <b>ALIGNMENT-</b> <b>ANATOMY, PHYSIOLOGY</b> <b>VERTICAL INTEGRATION-</b> <b>NESTING - GEN. MED &amp;</b> <b>PATHOLOGY</b>	(46.4) <b>INTEGRATE WITH</b> <b>SURGERY ANATOMICAL</b> <b>BASIS OF VARICOCELE.</b>	B – HISTOLOGY PRACTICAL A – DISSECTION		SEMINAR PHYSIOLOGY	SPORTS

SATURDAY 1/2/20	DEVELOPMENT OF GIT. (AN 52.6)	RETINA , PHOTOCHEMISTRY OF VISION (PY10.17) <b>NESTING - OPHTHALMOLOGY</b>	ESTIMATION OF ALP ( BI 11.14) <b>(DEMO/PRACTICAL)</b>  REVISION OF EXAMINATION OF ALL CRANIAL NERVES (PY10.11,PY10.20) <b>(DEMO /PRACTICAL)</b>  PHENOMENON OF FATIGUE (PY3.18) <b>(COMPUTER ASSISTED TEACHING)</b>	ECE	
SUNDAY2/2/20					
MONDAY 3/2/20	RETINA , PHOTOCHEMISTRY OF VISION (PY10.17) <b>NESTING – OPHTHALMOLOGY</b>	(AN 47.1) LESSER SAC AND GREATER SAC.	DISSECTION OF PERITONEUM	ESTIMATION OF ALP ( BI 11.14) <b>(DEMO/PRACTICAL)</b>  REVISION OF EXAMINATION OF ALL CRANIAL NERVES (PY10.11,PY10.20) <b>(DEMO/ PRACTICAL)</b>  PHENOMENON OF FATIGUE (PY3.18) <b>(COMPUTER ASSISTED TEACHING)</b>	PHIMOSIS AND CIRCUMCISION <b>INTEGRATE WITH SURGERY.</b> (AN46.5)
TUESDAY 4/2/20	PERITONEAL FOLDS AND POUCHES (AN 47.2)	COLOR VISION, COLOR BLINDNESS, VISUAL EVOKED POTENTIAL (PY 10.17,PY 10.19) <b>VERTICAL INTEGRATION - OPHTHALMOLOGY</b>	<b>SEMINAR BIOCHEMISTRY</b>	PERITONITIS, ASCITIS , SUBPHRENIC ABSCESS. (AN 47.3,47.4)	VISUAL PATHWAY
WEDNESDAY 5/2/20	FUNCTIONAL ANATOMY OF EAR (PY10.15) <b>NESTING - ENT</b>	HISTOLOGY OF EXCRETORY SYSTEM (AN 52.2)	A -HISTO PRACTICAL B- DISSECTION	ESTIMATION OF ALP ( BI 11.14) <b>(DEMO/PRACTICAL)</b>  REVISION OF EXAMINATION OF ALL CRANIAL NERVES (PY10.11,PY10.20) <b>(DEMO/ PRACTICAL)</b>	PROCESS INVOLVED IN DIGESTION & ABSORPTION OF DIETARY PROTEIN

					PHENOMENON OF FATIGUE (PY3.18) (COMPUTER ASSISTED TEACHING)	
<b>THURSDAY 6/2/20</b>	<b>TOPIC-</b> METABOLISM & HOMEOSTASIS <b>TITLE-</b> FUNCTION OF LIVER, ABNORMALITIES AND LIVER FUNCTION TEST(LFT) (BI 6.13, BI 6.14, BI 6.15 & BI 11.17) <b>ALIGNMENT-</b> <b>ANATOMY, PHYSIOLOGY</b> <b>VERTICAL INTEGRATION-</b> <b>NESTING - GEN. MED &amp; PATHOLOGY</b>	VISCERA STOMACH ( AN, 47.5)	11-12 DEMOGR APHY	12-01 AETCOM	DEMONSTRATION STOMACH( AN 47.5)	DEMOGRAPHY
<b>FRIDAY 7/2/20</b>	<b>TOPIC-</b> METABOLISM & HOMEOSTASIS <b>TITLE-</b> FUNCTION OF RENAL , ABNORMALITIES AND RENAL FUNCTION TEST(RFT) (BI 6.13, BI 6.14, BI 6.15 & BI 11.17) <b>ALIGNMENT- ANATOMY, PHYSIOLOGY</b> <b>VERTICAL INTEGRATION-</b> <b>NESTING - GEN. MED &amp; PATHOLOGY</b>	VISCERA SPLEEN (AN 47.5)	A -HISTO PRACTICAL B - DISSECTION		SEMINAR PHYSIOLOGY	SPORTS
<b>SATURDAY 8/2/20</b>	(AN 47.5 ) DEMONSTRATION SPLEEN.	AUDITORY PATHWAY & ITS LESION. AUDITORY EVOKED POTENTIAL(PY10.15,10.19) <b>NESTING - ENT</b>	URINE ANALYSIS FOR DETERMINATION OF NORMAL & ABNORMAL CONSTITUENTS & SCREENING OF URINE OF INBORN ERROR . (BI 11.5 &BI 11.4) (DEMO/PRACT & SMALL GROUP TEACHING) <b>VERTICAL INTEGRATION-</b> <b>NESTING -GEN. MED.</b>  CLINICAL EXAMINATION OF EYES(PY10.20)(DEMO/PRACT) VERTICAL INTEGRATION – OPHTHALMOLOGY		ECE	

			REVISION AMPHIBIAN SKELETAL MUSCLE GRAPHS(PY3.18) (COMPUTER ASSISTED TEACHING)		
<b>SUNDAY</b> 9/2/20	SUNDAY				
<b>MONDAY</b> 10/2/20	PHYSIOLOGY OF HEARING(PY10.15) <b>NESTING – ENT</b>	LIVER AN 47.2	DEMOSTRATION OF LIVER	URINE ANALYSIS FOR DETERMINATION OF NORMAL & ABNORMAL CONSTITUENTS & SCREENING OF URINE OF INBORN ERROR . (BI 11.5 &BI 11.4) (DEMO/PRACT & SMALL GROUP TEACHING)VERTICAL INTEGRATION- NESTING -GEN. MED.  CLINICAL EXAMINATION OF EYES(PY10.20)(DEMO/PR ACT) VERTICAL INTEGRATION – OPHTHALMOLOGY  REVISION AMPHIBIAN SKELETAL MUSCLE GRAPHS(PY3.18) (COMPUTER ASSISTED TEACHING)	SPLENIC NOTCH, KEHR SIGN AN 47.6
<b>TUESDAY</b> 11/2/20	PANCREAS (AN 47.5)	PERCEPTION OF SMELL & TASTE.PATHOPHYSIOLOGY OF ALTERED SMELL & TASTE(PY10.13,10.14)	<b>SEMINAR BIOCHEMISTRY</b>	DEMONSTRATION OF PANCREAS (AN 47.5)	AUDITORY PATHWAY
<b>WEDNESDAY</b> 12/2/20	STRUCTURE & FUNCTION OF KIDNEY(PY7.1)	HISTOLOGY MALE REPRODUCTIVE (AN 52.2)	A - HISTO B - DEMONSTRATION OF TESTIS. (AN 46.1)	URINE ANALYSIS FOR DETERMINATION OF NORMAL & ABNORMAL CONSTITUENTS & SCREENING OF URINE OF INBORN ERROR . (BI 11.5 &BI 11.4) (DEMO/PRACT &	FUNCTION OF LIVER, ABNORMALITIES AND LIVER FUNCTION TEST(LFT)

					<b>SMALL GROUP TEACHING) VERTICAL INTEGRATION- NESTING - GEN. MED.</b>  CLINICAL EXAMINATION OF EYES(PY10.20)(DEMO/PR ACT) VERTICAL INTEGRATION – OPHTHALMOLOGY  REVISION AMPHIBIAN SKELETAL MUSCLE GRAPHS(PY3.18) (COMPUTER ASSISTED TEACHING)	
<b>THURSDAY 13/2/20</b>	<b>TOPIC- METABOLISM &amp; HOMEOSTASIS</b> <b>TITLE-FUNCTION OF RENAL , ABNORMALITIES AND RENAL FUNCTION TEST(RFT)</b> <b>(BI 6.13, BI 6.14, BI 6.15&amp; BI 11.17)</b> <b>ALIGNMENT- ANATOMY, PHYSIOLOGY</b> <b>VERTICAL INTEGRATION- NESTING - GEN. MED &amp; PATHOLOGY</b>	GALL BLADDER (AN 47.5)	11-12 DEMOGRAPHY	12-01 AETCOM	DEMONSTRATION OF GALL BLADDER. (AN 47.5)	DEMOGRAPHY
<b>FRIDAY 14/2/20</b>	<b>TOPIC- CHEMISTRY &amp; METABOLISM OF LIPID</b> <b>TITLE-REGULATION OF LIPOPROTEIN METABOLISM &amp; ASSOCIATED DISORDERS</b> <b>(BI 4.3 &amp; BI 11.17)</b> <b>ALIGNMENT- ANATOMY, PHYSIOLOGY</b> <b>VERTICAL INTEGRATION- NESTING - GEN. MED &amp; PATHOLOGY</b>	KIDNEY (AN 47.5)	B - HISTOLOGY A - TESTIS DEMONSTRATION. (AN 46.1)		SEMINAR PHYSIOLOGY	SPORTS
<b>SATURDAY 15/2/20</b>		STRUCTURE & FUNCTION OF JUXTAGLOMERULAR APPARATUS.ROLE OF RENIN ANGIOTENSIN SYATEM(PY7.2)	ESTIMATION OF SERUM CREATININE & CREATININE CLEARANCE (BI11.7) (DEMO/PRACT)	ACUITY OF	ECE JAUNDICE (AN 47.6)	

			VISION(PY10.20)(DEMO & PRACT)		
			PERIMETRY(PY10.20) (DEMO)		
<b>SUNDAY</b> <b>16/2/20</b>					
<b>MONDAY</b> <b>17/2/20</b>	GFR & FACTORS AFFECTING IT(PY7.3)	PORTAL VEIN (AN 47.8)	DEMONSTRATION OF KIDNEY. (AN 47.5)	ESTIMATION OF SERUM CREATININE & CREATININE CLEARANCE (BI11.7) (DEMO/PRACT)	CALOTS TRIANGLE (AN 47.7)
				ACUITY OF VISION(PY10.20)(DEMO& PRACT)	
				PERIMETRY(PY10.20) (DEMO)	
<b>TUESDAY</b> <b>18/2/20</b>	CELIAC TRUNK (AN 47.9)	MECHANISM OF FORMATION OF URINE (PY7.3)	<b>SEMINAR BIOCHEMISTRY</b>	A – HISTO PRACTICAL. B – DEMONSTRATION OF SUPERIOR AND INFERIOR MESENTERIC ARTERY. (AN 47.9)	GFR
<b>WEDNESDAY</b> <b>19/2/20</b>	CONCENTRATION & DILUTING MECHANISM OF URINE(PY7.3)	HISTOLOGY FEMALE REPRODUCTIVE SYSTEM (AN 52.3)	B– HISTO PRACTICAL. A – DEMONSTRATION OF SUPERIOR AND INFERIOR MESENTERIC ARTERY. (AN 47.9)	ESTIMATION OF SERUM CREATININE & CREATININE CLEARANCE (BI11.7) (DEMO/PRACT)	FUNCTION OF RENAL , ABNORMALITIES AND RENAL FUNCTION TEST(RFT)
				ACUITY OF VISION(PY10.20)(DEMO& PRACT)	
				PERIMETRY(PY10.20) (DEMO)	
<b>THURSDAY</b> <b>20/2/20</b>	<b>TOPIC- CHEMISTRY &amp; METABOLISM OF LIPID</b> <b>TITLE-THERAPEUTIC USES OF PROSTAGLANDINS &amp; INHIBITORS OF EICOSANOID SYNTHESIS.</b> <b>( BI 4.6 )</b> <b>VERTICAL INTEGRATION- NESTING -GEN. MEDICINE</b>	DIAPHRAGM AND APPLIED . (AN 47.13, AN 47.14)	11-12 DEMOGRAPHY	12-01 AETCOM	PORTO CAVAL ANASTOMOSIS AN 47.11
					DEMOGRAPHY



<b>FRIDAY</b> <b>21/2/20</b>	<b>SHIVRATRI</b>				
<b>SATURDAY</b> <b>22/2/20</b>	DEVELOPMENT OF SPLEEN, LIVER, PANCREAS. AN 52.6	SIGNIFICANCE & IMPLICATIONS OF RENAL CLEARANCE(PY7.4)	ESTIMATION OF BLOOD UREA ( <b>BI11.21</b> ) ( <b>DEMO/PRACT</b> )  VISUAL REFLEXEX (PY10.17)( <b>DEMO</b> & <b>PRACTICAL</b> )  STUDY OF NORMAL CARDIOGRAM.EFFECT OF TEMPERATURE ON NORMAL CARDIOGRAM.(PY 3.18) ( <b>COMPUTER ASSISTED</b> <b>TEACHING</b>		ECE – ENT – AUDIOMETRY TEST.  ECE VISIT TO MEDICINE OPD FOR THE JAUNDICE
<b>SUNDAY</b> <b>23/2/20</b>	<b>SUNDAY</b>				
<b>MONDAY</b> <b>24/2/20</b>	ACID BASE BALANCE 1(PY7.5)	PELVIC DIAPHRAGM (AN 48.1)	DISSECTION OF PELVICS.	ESTIMATION OF BLOOD UREA ( <b>BI11.21</b> ) ( <b>DEMO/PRACT</b> )  ( <b>DEMO/PRACTICAL</b> ) VISUAL REFLEXEX (PY10.17)( <b>DEMO</b> & <b>PRACTICAL</b> )  STUDY OF NORMAL CARDIOGRAM.EFFECT OF TEMPERATURE ON NORMAL CAR DIOGRAM.(PY 3.18) ( <b>COMPUTER ASSISTED</b> <b>TEACHING</b>	DIAPHRAMATIC HERNIA WITH SURGERY.
<b>TUESDAY</b> <b>25/2/20</b>	SACRAL PLEXUS (AN 48.4)	ACID BASE BALANCE 2 (PY7.5)	<b>TOPIC- CHEMISTRY &amp; METABOLISM OF LIPID TITLE-THERAPEUTIC USES OF PROSTAGLANDINS &amp; INHIBITORS OF EICOSANOID SYNTHESIS.</b>  ( <b>BI 4.6</b> ) <b>VERTICAL</b>	DEMONSTRATION OF URETER (AN 48.2)	CONCENTRATION & DILUTION OF URINE

			<b>INTEGRATION-</b>			
<b>WEDNESDAY</b> 26/2/20	PHYSIOLOGY OF NORMAL MICTURITION & ITS ABNORMALITIES(PY 7.6)	URINARY BLADDER (AN 48.2)	APPLIED ASPECT OF BLADDER WITH SURGERY (AN 48.5 , 48.6)		ESTIMATION OF BLOOD UREA <b>(BI11.21)</b> <b>(DEMO/PRACT)</b>  VISUAL REFLEXEX (PY10.17)( <b>DEMO &amp;PRACTICAL</b> )  STUDY OF NORMAL CARDIOGRAM.EFFECT OF TEMPRATURE ON NORMAL CAR DIOGRAM.(PY 3.18) <b>(COMPUTER ASSISTED TEACHING</b>	TOPIC- METABOLISM AND ASSOCIATED DISORDER OF LIPID.
<b>THURSDAY</b> 27/2/20	<b>TOPIC- CHEMISTRY &amp; METABOLISM OF PROTEIN</b> <b>TITLE- METABOLISM OF PROTEIN&amp; ASSOCIATED DISORDERS</b> <b>( BI 5.4 )</b> <b>VERTICAL INTEGRATION- WITH NESTING PEDIATRICS</b>	PROSTATE AN 48.2 NESTING WITH SURGERY, 48.7	11-12 DEMOGR APHY	12-01 AETCOM	APPENDIX DEMO (AN 47.5 AND 48.7)	DEMOGRAPHY
<b>FRIDAY</b> 28/2/20	<b>TOPIC- CHEMISTRY &amp; METABOLISM OF PROTEIN</b> <b>TITLE- METABOLISM OF PROTEIN&amp; ASSOCIATED DISORDERS</b> <b>( BI 5.4 )</b> <b>VERTICAL INTEGRATION- WITH NESTING PEDIATRICS</b>	RECTUM AND ANAL CANAL (AN 48.2)	APPLIED OF ANAL CANAL WITH SURGERY (AN 48.5)		SEMINAR PHYSIOLOGY	SPORTS
<b>SATURDAY</b> 29/2/20	OVARY AND FALLOPIAN TUBE (AN 48.2)	CYSTOMETRY & NORMAL CYSTOMETROGRAM (PY7.9)	ESTIMATION OF SERUM TOTAL CHOLESTEROL <b>(BI 11.9)</b> <b>(DEMO/PRACTICAL)</b> COLOR VISION(PY10.17) <b>(DEMO &amp;PRACTICAL)</b>  EFFECT OF STANNIUS LIGATURE I & II.ALL OR NONE LAW(PY3.18) <b>(COMPUTER ASSISTED TEACHING)</b>		ECE VISIT TO MEDICINE OPD FOR THE JAUNDICE	

<b>SUNDAY 1/3/20</b>						
<b>2/3/20 MONDAY</b>	ARTIFICIAL KIDNEY, DIALYSIS & RENAL TRANSPLANTATION (PY 7.7) <b>VERTICAL INTEGRATION – MEDICINE</b>	UTERUS (AN 48.2)	<b>DEMONSTRATION OF UTERUS (AN 48.2) AND APPLIED WITH GYNEC</b>		ESTIMATION OF SERUM TOTAL CHOLESTEROL ( <b>BI 11.9</b> ) (DEMO/PRACTICAL) COLOR VISION (PY 10.17) (DEMO & PRACTICAL)  EFFECT OF STANNIUS LIGATURE I & II. ALL OR NONE LAW. (PY 3.18)) (COMPUTER ASSISTED LEARNING)	PV AND PR EXAMINATION (AN 48.8)
<b>TUESDAY 3/3/20</b>	INTERNAL ILIAC ARTERY (AN 48.3)	RENAL FUNCTION TEST (PY 7.8)	<b>SEMINAR BIOCHEMISTRY</b>		DISSECTION OF PERINEUM AND PELVIS.	ACID BASE BALANCE
<b>WEDNESDAY 4/3/20</b>	ORGANISATION OF NERVOUS SYSTEM (PY 10.1)	DEVELOPMENT OF UROGENITAL (AN 52.7, 52.8)	DISSECTION OF UTERUS		ESTIMATION OF SERUM TOTAL CHOLESTEROL ( <b>BI 11.9</b> ) (DEMO/PRACTICAL) COLOR VISION (PY 10.17) (DEMO & PRACTICAL)  EFFECT OF STANNIUS LIGATURE I & II. ALL OR NONE LAW. (PY 3.18) (COMPUTER ASSISTED LEARNING)	<b>TITLE-</b> METABOLISM OF PROTEIN & ASSOCIATED DISORDERS
<b>THURSDAY 5/3/20</b>	<b>PCT</b> (METABOLISM AND ASSOCIATED DISORDERS OF CARB., LIPID, PROTEIN & ORGAN FUNCTION TEST, ASSOCIATED ABNORMALITIES AND INTERPRETATION OF RESULTS OF LIVER, KIDNEY)	DEVELOPMENT OF UROGENITAL SYSTEM (AN 52.7, 52.8)	11-12 DEMOGRAPHY	12-01 AETCOM	DISSECTION OF INTERNAL ILIAC ARTERY	DEMOGRAPHY
<b>FRIDAY 6/3/20</b>	<b>TOPIC-</b> CHEMISTRY & METABOLISM OF PROTEIN <b>TITLE-</b> INTERPRETATION OF LABORATORY RESULT OF ANALYTES ASSOCIATED WITH METABOLISM OF PROTEINS . ( <b>BI 5.5</b> )	PERINEAL POUCHES (AN 49.1)	PERINEAL MEMBRANES AND BODY. (AN 49.2 & 49.3)		SEMINAR PHYSIOLOGY	SPORTS

	<b>VERTICAL INTEGRATION- GEN. MEDICINE</b>					
<b>SATURDAY 7/3/20</b>	DEVELOPMENT OF UROGENITAL SYSTEM (AN 52.7, 52.8)	FUNCTIONS & PROPERTIES OF SYNAPSE (PY10.2)	ESTIMATION OF SERUM HDL CHOLESTEROL <b>(BI 11.9)</b> <b>(DEMO/ PRACT)</b>		ECE ON PV AND PR EXAMINATION IN HOSPITAL SETTINGS (AN 48.8)	
			TESTS FOR HEARING & DEAFNESS (PY 10.16) <b>(DEMO &amp; PRACTICAL)</b>			
			LONG REFRACTORY PERIOD(PY3.18) <b>(COMPUTER ASSISTED LEARNING</b>			
<b>SUNDAY 8/3/20</b>						
<b>MONDAY 9/3/20</b>	FUNCTIONS & PROPERTIES OF REFLEX (PY10.2)	ISCHIORECTAL FOSSA (AN 49.4)	DISSECTION OF ISCHORECTAL FOSSA		ESTIMATION OF SERUM HDL CHOLESTEROL <b>(BI 11.9)</b> <b>(DEMO/ PRACT)</b>	PERINEAL TEAR, EPISIOTOMY (AN 49.5)
					TESTS FOR HEARING & DEAFNESS (PY 10.16) <b>(DEMO &amp; PRACTICAL)</b>	
					LONG REFRACTORY PERIOD(PY3.18) <b>(COMPUTER ASSISTED LEARNING</b>	
<b>TUESDAY 10/3/20</b>	<b>HOLI</b>					
<b>WEDNESDAY 11/3/20</b>	FUNCTIONS & PROPERTIES OF RECEPTORS (PY10.2)	MIDSAGGITAL SECTION OF MALE AND FEMALE PELVIS. (AN 51.2)	X RAY ABDOMEN (AN 54.1 – 54.3)		ESTIMATION OF SERUM HDL CHOLESTEROL <b>(BI 11.9)</b> <b>(DEMO/ PRACT)</b>	FEEDBACK ON PCT
					TESTS FOR HEARING & DEAFNESS (PY 10.16) <b>(DEMO &amp; PRACTICAL)</b>	
					LONG REFRACTORY PERIOD(PY3.18) <b>(COMPUTER ASSISTED LEARNING)</b>	

THURSDAY 12/3/20	TOPIC-METABOLISM & HOMEOSTASIS TITLE-METABOLISM OF NUCLEOTIDE & ASSOCIATED DISORDERS (BI 6.3)	TS AT T8, T10,L1 51.1	11-12 DEMOGR APHY	12-01 AETCOM		SURFACE MARKING ABDOMEN (AN 55.1,55.2)	DEMOGRAPHY
FRIDAY 13/3/20	TOPIC-METABOLISM & HOMEOSTASIS TITLE-METABOLISM OF NUCLEOTIDE & ASSOCIATED DISORDERS (BI 6.3)	IVC (AN 47.8)	X RAY ABOMEN AND PELVIS (AN 54.1- 54.3)			SEMINAR PHYSIOLOGY	SPORTS
SATURDAY 14/3/20	URETHRA (AN 48.2)	SENSORY TRACTS (PY10.3)	ESTIMATION OF SERUM TAG (BI 11.10) (DEMO/ PRACT)  EXAMINATION OF SENSORY SYSTEM (PY10.11)(DEMO & PRACTICAL)  BENEFICIAL EFFECT. PHENOMENON OF VAGAL ESCAPE(PY3.18)(COMP UTER ASSISTED LEARNING)			ECE ON SPINA BIFIDA AND LUMBAR PUNCTURE (AN 50.3,50.4)	
SUNDAY15/3/20							
MONDAY 16/3/20	MOTOR TRACTS (PY10.4)	PCT ABDOMEN AND PELVIS				ESTIMATION OF SERUM TAG (BI 11.10) (DEMO/ PRACT)  EXAMINATION OF SENSORY SYSTEM (PY10.11)(DEMO & PRACTICAL)  BENEFICIAL EFFECT. PHENOMENON OF VAGAL ESCAPE(PY3.18)(COMPU TER ASSISTED LEARNING)	PCT PAPER DISCUSSION
TUESDAY 17/3/20	SCALP (AN 27.1,27.2)	MUSCLE SPINDLE(PY10.4)	SEMINAR BIOCHEMISTRY			SKULL (AN 26.1,26.2,26.3)	MUSCLE SPINDLE

<b>WEDNESDAY</b> <b>18/3/20</b>	MAINTENANCE OF TONE & POSTURE (PY10.4)	MUSCLES OF FACE AND NERVE SUPPLY , (AN 28.1,28.2,28.4,28.6)	SKULL (AN 26.1,26.2,26.3)		ESTIMATION OF SERUM TAG <b>(BI 11.10)</b> <b>(DEMO/ PRACT)</b>	METABOLISM OF NUCLEOTIDE & ASSOCIATED DISORDERS
					EXAMINATION OF SENSORY SYSTEM (PY10.11) <b>(DEMO &amp; PRACTICAL)</b>	
					BENEFICIAL EFFECT. PHENOMENON OF VAGAL ESCAPE(PY3.18) <b>(COMPUTER ASSISTED LEARNING)</b>	
<b>THURSDAY</b> <b>19/3/20</b>	INTERPRETATION OF LABORATORY RESULTS ASSOCIATED WITH GOUT & LESCHNYHAN SYNDROME <b>(BI 6.4)</b> <b>(SMALL GROUP TEACHING)</b> <b>VERTICAL ALIGNMENT- NESTING GEN. MEDICINE</b>	SENSORY INNERVATION OF FACE (AN 28.2, 28.4)	11-12 DEMOGRAPHY	12-01 AETCOM	SKULL (AN 26.1- 26.3)	DEMOGRAPHY
<b>FRIDAY</b> <b>20/3/20</b>	<b>TOPIC- METABOLISM &amp; HOMEOSTASIS</b> <b>TITLE-FUNCTION OF ADRENAL GLAND , ABNORMALITIES AND FUNCTION TEST</b> <b>(BI 6.13, BI 6.14, BI 6.15&amp; BI 11.17)</b> <b>ALIGNMENT- ANATOMY, PHYSIOLOGY</b> <b>VERTICAL INTEGRATION- NESTING - GEN. MED &amp; PATHOLOGY</b>	FACIAL VESSELS AND LYMPHATIC DRAINAGE OF FACE. (AN 28.3, 28.5)	SKULL (AN 26.1-26.3)		SEMINAR PHYSIOLOGY	SPORTS
<b>SATURDAY</b> <b>21/3/20</b>	DEVELOPMENT OF FACE (AN 43.4)	CONTROL OF BODY MOVEMENTS 7 POSTURE (PY10.4)	DISCUSSION ON THE COMPOSITION OF CSF <b>(BI 11.15)</b> <b>(SHORT GROUP TEACHING)</b>		ECE – CASE BASE STUDY BELLS PALSY	
			REVISION OF EXAMINATION OF SENSORY SYSTEM (PY10.11) <b>(DEMO &amp; PRACTICAL)</b>			

			EFFECT OF DRUGS ON FROGS HEART(PY3.18)(COMPUTER ASSISTED LEARNING)			
SUNDAY22/3/20						
MONDAY 23/3/20	VESTIBULAR APPARATUS & EQUILIBRIUM (PY10.4)	DISTRIBUTION OF FACIAL NERVE AND BELLS PALSYP. (AN 28.7)	DISSECTION OF FACE.		DISCUSSION ON THE COMPOSITION OF CSF (BI 11.15) (SHORT GROUP TEACHING)  REVISION OF EXAMINATION OF SENSORY SYSTEM (PY10.11)(DEMO & PRACTICAL) EFFECT OF DRUGS ON FROGS HEART(PY3.18)(COMPUTER ASSISTED LEARNING)	PAROTID GLAND (AN 28.9,28.10)
TUESDAY 24/3/20	PAROTID GLAND (AN 28.9, 28.10)	RETICULATING ACTIVATING SYSTEM , SLEEP & EEG(PY10.5,10.8)	SEMINAR BIOCHEMISTRY		CRANIAL CAVITY. (AN 26.3)	FEEDBACK
WEDNESDAY 25/3/20	SPINAL CORD , ITS FUNCTION & ITS LESION (PY10.6)	HISTOLOGY OF ENDOCRINE GLAND	A – HISTO PRACTICAL B –DISSECTION OF FACE		DISCUSSION ON THE COMPOSITION OF CSF (BI 11.15) (SHORT GROUP TEACHING)  REVISION OF EXAMINATION OF SENSORY SYSTEM (PY10.11)(DEMO & PRACTICAL) EFFECT OF DRUGS ON FROGS HEART(PY3.18)(COMPUTER ASSISTED LEARNING)	FUNCTION OF ADRENAL GLAND , ABNORMALITIES AND FUNCTION TEST
THURSDAY 26/3/20	TOPIC- METABOLISM & HOMEOSTASIS TITLE-FUNCTION OF THYROID , ABNORMALITIES AND FUNCTION TEST (TFT) (BI 6.13, BI 6.14, BI 6.15& BI	POSTERIOR TRIANGLE (AN 29.1, -29.3)	11-12 DEMOGR APHY	12-01 AETCOM	CRANIAL CAVITY (AN 26.3)	DEMOGRAPHY

	11.17) ALIGNMENT- ANATOMY, PHYSIOLOGY VERTICAL INTEGRATION- NESTING - GEN. MED & PATHOLOGY					
FRIDAY 27/3/20	TOPIC- MOLECULAR BIOLOGY TITLE-STRUCTURE & FUNCTION OF DNA (BI 7.1)	MUSCLES OMOHYOID,SCALENE MUSCLES, LEVATOR.	B – HISTO PRACTICAL A – DISSECTION OF FACE		SEMINAR PHYSIOLOGY	SPORTS
SATURDAY 28/3/20	DEVELOPMENT OF PALATE. (AN 43.4)	BASAL GANGLIA (PY10.7)	BASIS & RATIONALE OF BIOCHEMICAL TEST DONE IN THYROID DISORDER. (BI 11.17) (SHORT GROUP TEACHING) MOTOR SYSTEM(PY10,11) (DEMO & PRACTICAL)  EFFECT OF IONS ON FROGS HEART(PY3.18) (COMPUTER ASSISTED LEARNING)		ECE VISIT TO MEDICINE OPD FOR HYPERTHYROISIM/ HYPOTHYROIDISM	
SUNDAY29/3/20						
MONDAY 30/3/20	PARKINSONISM (PY10.7)	DURAL FOLDS (AN 30.3)	CRANIAL FOSSA AND FORAMINA (AN 30.1,30.2)		BASIS & RATIONALE OF BIOCHEMICAL TEST DONE IN THYROID DISORDER. (BI 11.17) (SHORT GROUP TEACHING) MOTOR SYSTEM(PY10,11) (DEMO & PRACTICAL)  EFFECT OF IONS ON FROGS HEART(PY3.18) (COMPUTER ASSISTED LEARNING)	PITUTARY TUMORS AFFECTING VISUAL PATHWAY. (AN 30.5)
TUESDAY 31/3/20	DURAL VENOUS SINUSES AND APPLIED. (AN 30.3,30.4)	THALAMUS (PY10.7) NESTING - PSYCHIATRY	SEMINAR BIOCHEMISTRY		MANDIBLE (AN 26.4)	THALAMUS



WEDNESDAY 1/4/20	HYPOTHALAMUS(PY10.7) NESTING - PSYCHIATRY	HISTOLOGY SALIVARY GLANDS.	A –HISTO PRACTICAL B- DISSECTION NECK		BASIS & RATIONALE OF BIOCHEMICAL TEST DONE IN THYROID DISORDER. (BI 11.17) (SHORT GROUP TEACHING) MOTOR SYSTEM(PY10,11) (DEMO & PRACTICAL)  EFFECT OF IONS ON FROGS HEART(PY3.18) (COMPUTER ASSISTED LEARNING)	FUNCTION OF THYROID , ABNORMALITIE S AND FUNCTION TEST
THURSDAY 2/4/20	HOLIDAY RAMNAVMI					
FRIDAY 3/4/20	TOPIC- MOLECULAR BIOLOGY TITLE-PROCESS INVOLVED IN REPLICATION & REPAIR OF DNA (BI 7.2)	EXTRAOCULAR MUSCLES (AN 31.1 – 31.4)	B –HISTO PRACTICAL A- DISSECTION NECK		PHYSIOLOGY SEMINAR	SPORTS
SATURDAY 4/4/20	APPLIED OF DEVELOPMENT OF FACE AND PALATE. (AN 43.4)	CEREBELLUM-1(PY10.7) NESTING - PSYCHIATRY	DNA ISOLATION (BI 11.16) (DEMO/PRACTICAL)  REVISION OF MOTOR SYSTEM(PY10,11) (DEMO & PRACTICAL)  REVISION OF AMPHIBIAN CARDIAC EXPERIMENT(PY3.18) (COMPUTER ASSISTED LEARNING)		ECE ON TESTING MUSCLES OF FACE AND NECK. (AN 43.5)	
SUNDAY5/4/20						
MONDAY 6/4/20	HOLIDAY MAHAVIR JAYANTI					
TUESDAY 7/4/20	CONTENTS OF ORBIT. (AN 31.1-31.5)	CEREBELLUM 2(PY10.7) NESTING - PSYCHIATRY	SEMINAR BIOCHEMISTRY		CERVICAL VERTEBRAE (AN 26.5- 26.7)	CEREBELLUM

WEDNESDAY 8/4/20	CEREBRAL CORTEX (PY10.7) NESTING - PSYCHIATRY	HISTOLOGY OF CORNEA AND RETINA. (AN 43.2,43.3)	A- HISTO PRACTICAL B- DISSECTION. (AN 43.2)		DNA ISOLATION (BI 11.16) (DEMO/PRACTICAL)  REVISION OF MOTOR SYSTEM(PY10,11) (DEMO & PRACTICAL)  REVISION OF AMPHIBIAN CARDIAC EXPERIMENT(PY3.18) (COMPUTER ASSISTED LEARNING)	PROCESS INVOLVED IN REPLICATION & REPAIR OF DNA
THURSDAY 9/4/20	TOPIC- MOLECULAR BIOLOGY TITLE-PROCESS INVOLVED IN TRANSCRIPTION & TRANSLATION MECHANISM. (BI 7.2)	ANTERIOR TRIANGLE (AN 32.1, 32.2)	11-12 SOCIOLO GY AND HEALTH	12-01 AETCOM		
FRIDAY 10/4/20	HOLIDAY GOOD FRIDAY					
SATURDAY 11/4/20	DEVELOPMENT OF PHARYNGEAL ARCHES, TONGUE (AN 43.4)	LIMBIC SYSTEM & ITS ABNORMALITIES (PY10.7) NESTING - PSYCHIATRY	DNA ISOLATION (BI 11.16) (DEMO/PRACTICAL)  REVISION OF MOTOR SYSTEM(PY10,11) (DEMO & PRACTICAL)  REVISION OF AMPHIBIAN CARDIAC EXPERIMENT(PY3.18) (COMPUTER ASSISTED LEARNING)		ECE ON (AN 43.5) TESTING MUSCLES OF FACE	
SUNDAY 12/4/20	SUNDAY					
MONDAY 13/4/20	PHYSIOLOGY OF MEMORY & LEARNING(PY10.9) NESTING - PSYCHIATRY	CAROTID TRAIANGLE (AN 32.2)	DISSECTION OF TRIANGLE		BASIS AND RATIONALE OF BIOCHEMICAL TEST- PANCREATITIS, ACID- BASE BALANCE DISORDER (BI 11.17) ( SMALL GROUP TEACHING)  REFELEXES(PY10.11) (DEMO & PRACTICAL)	CAROTID ANGIOGRAM (AN 43.8,43.9)

					REVISION	
<b>TUESDAY</b> 14/4/20	<b>HOLIDAY AMBEDKAR JAYANTI</b>					
<b>WEDNESDAY</b> 15/4/20	PHYSIOLOGY OF SPEECH (PY10.9) <b>NESTING - PSYCHIATRY</b>	TEMPORAL AND INFRA TEMPORAL REGION. (AN 33.1)	DISSECTION OF TRIANGLE		BASIS AND RATIONALE OF BIOCHEMICAL TEST- PANCREATITIS, ACID- BASE BALANCE DISORDER (BI 11.17) ( <b>SMALL GROUP TEACHING</b> )	PROCESS INVOLVED IN TRANSCRIPTIO N & TRANSLATION MECHANISM.
					REFELEXES(PY10.11) (DEMO & PRACTICAL) REVISION	
<b>THURSDAY</b> 16/4/20	<b>TOPIC-</b> MOLECULAR BIOLOGY <b>TITLE-</b> GENE MUTATION & MECHANISM OF REGULATION OF GENE EXPRESSION. (BI 7.3) <b>VERTICAL INTEGRATION-</b> <b>NESTING</b> PEDIATRICS	MUSCLES OF MASTICATION. (AN 33.2)	11-12 SOCIOLO GY AND HEALTH	12-01 AETCOM	X RAY SKULL (AN 43.7)	SOCIOLOGY AND HEALTH
<b>FRIDAY</b> 17/4/20	<b>TOPIC-</b> MOLECULAR BIOLOGY <b>TITLE-</b> APPLICATION OF RDT, PCR IN DIAGNOSIS & TREATMENT OF DISEASE WITH GENETIC BASIS. (BI 7.4) <b>VERTICAL INTEGRATION-</b> <b>NESTING</b> PEDIATRICS& GEN. MEDICINE	TM JOINT (AN 33.3)	DISSECTION OF TEMPORAL REGION		SEMINAR PHYSIOLOGY	SPORTS
<b>SATURDAY</b> 18/4/20	DEVELOPMENT OF THYROID, TONGUE. (AN 43.4)	ANS .CHEMICAL TRANSMISSION IN NERVOUS SYSTEM(PY10.5,1010)	BASIS AND RATIONALE OF BIOCHEMICAL TEST- PANCREATITIS, ACID- BASE BALANCE DISORDER (BI 11.17) ( <b>SMALL GROUP TEACHING</b> )		ECE- EEG WAVEFORMS	
			REFELEXES(PY10.11) (DEMO & PRACTICAL) REVISION			

SUNDAY19/4/20						
MONDAY 20/4/20	MECHANISM OF TEMPRATURE REGULATION(PY11,1.11.2,11.3)	SUBMANDIBULAR REGION & GANGLIA (AN 34.1,34.2)	DISSECTION OF SUBANIBULAR REGION		REVISION OFPROTEINURIA, RENAL FAILURE, NEPHROTIC SYNDROME, EDEMA (BI 11.17) ( SMALL GROUP TEACHING)	REVISION OF SUBMANDIBUL AR REGION & GANGLIA
					REVISION OF REFELEXES(PY10.11) (DEMO & PRACTICAL) REVISION	
TUESDAY 21/4/20	SUBMANDIBULAR GLAND (AN 34.2)	CARDIORESPIRATORY & METABOLIC ADJUSTMENT DURING EXERCISE.PHYSIOLOGICA L CONSEQUENCES OF SEDENTARY LIFESTYLE (PY11.4,11.5)	REVISION OF DM, DYSLIPIDEMIA, MI, PROTEINURIA, RENAL FAILURE, NEPHROTIC SYNDROME, EDEMA (BI 11.17)		DISSECTION OF SUBMANDIBULAR GLAND.	SPINAL CORD & ITS LESION
WEDNESDAY 22/4/20	PHYSIOLOGY OF INFANCY(PY11.6) VERTICAL INTEGRATION - PEDIATRICS	DEEP CERVICAL FASCIA (AN 35.1)	DISSECTION OF DEEP STRUCTURE OF NECK		REVISION OF PROTEINURIA, RENAL FAILURE, NEPHROTIC SYNDROME, EDEMA (BI 11.17) ( SMALL GROUP TEACHING) REVISION OF REFELEXES(PY10.11) (DEMO & PRACTICAL) REVISION	GENE MUTATION & MECHANISM OF REGULATION OF GENE EXPRESSION.
THURSDAY 23/4/20	TOPIC- MOLECULAR BIOLOGY TITLE-ROLE OF XENOBIOTICS IN DISEASE. (BI 7.5)	THYROID GLAND (AN 35.2)	11-12 SOCIOLO GY AND HEALTH	12-01 AETCOM	DEMONSTRATION OF THYROID GLAND	SOCIOLOGY AND HEALTH
FRIDAY 24/4/20	SESSIONAL 2 THEORY					
SATURDAY 25/4/20	SESSIONAL 2 THEORY					
SUNDAY26/4/20						
MONDAY 27/4/20	SESSIONAL 2 THEORY					

<b>TUESDAY</b> <b>28/4/20</b>	SESSIONAL 2 PRACTICAL AND VIVA
<b>WEDNESDAY</b> <b>29/4/20</b>	SESSIONAL 2 PRACTICAL AND VIVA
<b>THURSDAY</b> <b>30/4/20</b>	SESSIONAL 2 PRACTICAL AND VIVA
<b>MAY 1 TO 31</b> <b>FRIDAY</b>	<b>SUMMER VACATIONS</b>

**JUNE**

<b>1/6/20</b> <b>MONDAY</b>	MECHANISM OF HORMONAL ACTION 1(PY8.6)	CERVICAL LYMPH NODES. (AN 35.5)	DEMONSTRATION OF VEINS OF NECK. (AN 35.4)		REVISION	SUBCLAVIAN ARTERY. (AN 35.3)
<b>TUESDAY</b> <b>2/6/20</b>	7 <sup>TH</sup> CRANIAL NERVE (AN 35.7)	MECHANISM OF HORMONAL ACTION 2(PY8.6)	SEMINAR BIOCHEMISTRY		CERVICAL SYMPATHETIC CHAIN (AN 35.6)	HORMONAL ACTION
<b>WEDNESDAY</b> <b>3/6/20</b>	SYNTHESIS, SECRETION, TRANSPORT, PHYSIOLOGICAL ACTION AND REGULATION OF HORMONES OF ANTERIOR PITUITARY GLAND(PY8.2)	THYROID SWELLINGS. (AN 35.8) <b>INTEGRATE WITH MEDICINE AND SURGERY</b>			PAPER BASED CASE STUDIES <b>(BI 11.17)</b> <b>(SMALL GROUP TEACHING)</b>	RDT & PCR
<b>THURSDAY</b> <b>4/6/20</b>	<b>TOPIC-</b> MOLECULAR BIOLOGY <b>TITLE-</b> ANTIOXIDANT DEFENSE SYSTEM IN THE BODY. <b>(BI 7.6)</b>	SOFT PALATE (AN 36.1)	11-12 SOCIOLOGY AND HEALTH	12-01 AETCOM	REVISION DISSECTION	SOCIOLOGY AND HEALTH

<b>FRIDAY</b> <b>5/6/20</b>	<b>TOPIC-</b> MOLECULAR BIOLOGY <b>TITLE-</b> OXIDATIVE STRESS IN PATHOGENESIS OF CANCER, DM & ATHEROSCLEROSIS. <b>(BI 7.7)</b> <b>VERTICAL INTEGRATION WITH PATHOLOGY</b>	TONSILS AND WALDEYERS RING (AN 36.2)	DISSECTION		SEMINAR PHYSIOLOGY	SPORTS
<b>SATURDAY</b> <b>6/6/20</b>	PHARYNX (AN 36.3-36.5)	SYNTHESIS, SECRETION, TRANSPORT, PHYSIOLOGICAL ACTION AND REGULATION OF HORMONES OF POSTERIOR PITUITARY GLAND(PY8.2)	PAPER BASED CASE STUDIES <b>(BI 11.17)</b> <b>(SMALL GROUP TEACHING)</b> REVISION		ECE ON CERVICAL RIB (AN 35.9)	
<b>SUNDAY7/6/20</b>						
<b>MONDAY</b> <b>8/6/20</b>	SYNTHESIS, SECRETION, TRANSPORT, PHYSIOLOGICAL ACTION AND REGULATION OF HORMONES OF THYROID GLAND THYROID FUNCTION TEST (PY8.2,8.4)	NASAL SEPTUM (AN 37.1)	DEMONSTRATION OF PHARYNX (AN 36.1-36.5)		PAPER BASED CASE STUDIES <b>(BI 11.17)</b> <b>(SMALL GROUP TEACHING)</b>  REVISION	TONSILLITIS AND ADENOIDS (AN 36.4)
<b>TUESDAY</b> <b>9/6/20</b>	LATERAL WALL OF NOSE (AN37.2.)	SYNTHESIS, SECRETION, TRANSPORT, PHYSIOLOGICAL ACTION AND REGULATION OF HORMONES OF THYROID GLAND.THYROID FUNCTION TEST(PY8.2,8.4)	<b>TOPIC-</b> ONCOGENESIS & IMMUNITY <b>TITLE-</b> CANCER INITIATION, PROMOTION ONCOGENE & ONCOGENE ACTIVATION. P53 & APOPTOSIS <b>(BI10.1)</b> <b>VERTICAL INTEGRATION- NESTING</b> OBS&GYANE., GEN. SURGERY & PATHOLOGY.		DEMONSTRATION OF PARANASAL SINUS ( <b>INTEGRATE WITH ENT</b> )	GOITRE
<b>WEDNESDAY</b> <b>10/6/20</b>	SYNTHESIS, SECRETION, TRANSPORT, PHYSIOLOGICAL ACTION AND REGULATION OF HORMONES OF PARATHYROID GLAND.PHYSIOLOGY OF BONE & CALCIUM	LARYNX (AN 38.1-38.3)	DEMONSTRATION OF LARYNX		ELISA <b>(BI 11.16)</b> <b>(DEMO/PRACT)</b>  REVISION	CANCER INITIATION, PROMOTION ONCOGENE & ONCOGENE ACTIVATION. P53 &APOTOSIS

	METABOLISM. (PY8.2,8.1)					
THURSDAY 11/6/20	.TOPIC- ONCOGENESIS & IMMUNITY TITLE-BIOCHEMICAL MARKERS & BIOCHEMICAL BASIS OF CANCER THERAPY. (BI10.2) VERTICAL INTEGRATION- GEN. SURGERY & PATHOLOGY.	TONGUE (AN 39.1,39.2)	11-12 SOCIOLOGY AND HEALTH	12-01 AETCOM	DEMONSTRATION OF TONGUE.	SOCIOLOGY AND HEALTH
FRIDAY 12/6/20	TOPIC- ONCOGENESIS & IMMUNITY TITLE-CELLULAR & HUMORAL COMPONENT OF IMMUNE SYSTEM (BI10.3) VERTICAL INTEGRATION- NESTING GEN. MEDICINE & PATHOLOGY	MIDDLE EAR ( AN 40.1)	DEMONSTRATION OF INTERNAL EAR (AN 40.3) AND AUDITARY TUBE (AN 40.2)		SEMINAR PHYSIOLOGY	SPORTS
SATURDAY 13/6/20	SUB OCCIPITAL TRIANGLE. (AN 42.2)	SYNTHESIS, SECRETION, TRANSPORT, PHYSIOLOGICAL ACTION AND REGULATION OF HORMONES OF PARATHYROID GLAND.PHYSIOLOGY OF BONE & CALCIUM METABOLISM. (PY8.2,8.1)	ELISA (BI 11.16) (DEMO/PRACTICAL)  REVISION		ECE ON OTITIS MEDIA AND MYRINGOTOMY (AN 40.4,40.5)	
SUNDAY14/6/20						
MONDAY 15/6/20	SYNTHESIS, SECRETION, TRANSPORT, PHYSIOLOGICAL ACTION AND REGULATION OF HORMONES OF ADRENAL CORTEX. ADRENAL FUNCTION TEST.(PY8.2,8.4)	PCT OF HEAD NECK FACE			ELISA (BI 11.16) (DEMO/PRACTICAL)  REVISION	9 <sup>TH</sup> & 12 <sup>TH</sup> CRANIAL NERVES
TUESDAY 16/6/20	MENINGES (AN 56.1)	SYNTHESIS, SECRETION, TRANSPORT, PHYSIOLOGICAL ACTION AND REGULATION OF HORMONES OF ADRENAL CORTEX. ADRENAL FUNCTION TEST.(PY8.2,8.4)	TOPIC- ONCOGENESIS & IMMUNITY TITLE-INNATE & ADAPTIVE IMMUNE RESPONSES, SELF/NON SELF RECOGNITION ROLE OF T HELPER CELL. (BI10.4)		CSF CIRCULATION (AN 56.2)	CUSHING SYNDROME

			VERTICAL INTEGRATION-PATHOLOGY.			
WEDNESDAY 17/6/20	SYNTHESIS, SECRETION, TRANSPORT, PHYSIOLOGICAL ACTION AND REGULATION OF HORMONES OF ENDOCRINE PANCREAS FUNCTION TEST.(PY8.2,8.4)	SPINAL CORD (EXTERNAL FEATURES) (AN 57.1,57.2)	HISTOLOGY OF CNS. (AN 64.1)		IMMUNODIFFUSION (BI 11.16) (DEMO/PRACTICAL)	CELLULAR & HUMORAL COMPONENT OF IMMUNE SYSTEM & TYPES OF ANTIBODIES.
			REVISION			
THURSDAY 18/6/20	TOPIC- ONCOGENESIS & IMMUNITY TITLE-TYPES & STRUCTURE OF ANTIBODIES. (BI10.3) VERTICAL INTEGRATION- NESTINGGEN. MEDICINE & PATHOLOGY.	SPINAL CORD (TS ) (AN 57.3)	11-12 SOCIOLOGY AND HEALTH	12-01 AETCOM	DEMONSTATION OF VENTRICLES AND HYDROCEPHALUS. (AN 63.1,63.2)	SOCIOLOGY AND HEALTH
FRIDAY 19/6/20	TOPIC- ONCOGENESIS & IMMUNITY TITLE-DESCRIBE ANTIGENS &CONCEPT INVOLVED IN VACCINE DEVELOPMENT. (BI10.5) VERTICAL INTEGRATION-MICROBIOLOGY	ASCENDING TRACTS (AN 57.4)	11 <sup>TH</sup> CRANIAL NERVE		SEMINAR PHYSIOLOGY	SPORTS
SATURDAY 20/6/20	DEVELOPMENT OF NEURAL TUBE (AN 64.2)	SYNTHESIS, SECRETION, TRANSPORT, PHYSIOLOGICAL ACTION AND REGULATION OF HORMONES OF ENDOCRINE PANCREAS FUNCTION TEST.(PY8.2,8.4)	IMMUNODIFFUSION (BI 11.16) (DEMO/PRACTICAL)		ECE CASE BASED STUDY GIGANTISM, ACROMEGALY, GOITRE	
SUNDAY21/6/20						
MONDAY 22/6/20	PHYSIOLOGY OF THYMUS & PINEAL GLAND (PY8.3)	DESCENDING TRACTS. (AN 57.4)	SPINAL CORD APPLIED ASPECTS (AN 57.4)		IMMUNODIFFUSION (BI 11.16) (DEMO/PRACTICAL)	SYRINGOMYELIA (AN 57.5)
					REVISION	
TUESDAY 23/6/20	MEDULLA (AN 58.1 -58.4)	MALE REPRODUCTIVE SYSTEM 1(PY 9.3,9.9)	SEMINAR BIOCHEMISTRY		MEDULLA (AN 58.1- 58.4)	SPERMATOGENESIS
WEDNESDAY 24/6/20	MALE REPRODUCTIVE SYSTEM 2 (PY 9.3,9.9)	PONS (AN 59.1, 59.3)	APPLIED ASPECTS OF PONS (AN 59.1- 59.3)		REVISION	TYPES & STRUCTURE OF ANTIBODIES.



THURSDAY 25/6/20	REVISION	MIDBRAIN (AN 61.1 -61.3)	11-12 SOCIOLOGY AND HEALTH	12-01 AETCOM		MIDBRAIN (AN 61.1-61.3)	SOCIOLOGY AND HEALTH
FRIDAY 26/6/20	REVISION	CEREBELLUM (AN 60.1,60.2)	CEREBELLUM DYSFUNCTION INTEGRATE WITH MEDICINE. (AN 60.3)			PHYSIOLOGY SEMINAR	SPORTS
SATURDAY 27/6/20	FUNCTIONAL COMPONENTS OF CRANAL NERVE, (AN 62.1)	FEMALE REPRODUCTIVE SYSTEM 1(PY 9.4,9.11)	REVISION			ECE ON CEREBELLAR DYSFUNCTIONS.	
SUNDAY28/6/20							
MONDAY 29/6/20	FEMALE REPRODUCTIVE SYSTEM 2(PY 9.4,9.11)	WHITE MATTER OF CEREBRUM (AN 62.3)	DEMONSTRATION OF GYRI, SULCI. (AN 62.2)			REVISION	THALAMUS (AN 62.5)
TUESDAY 30/6/20	BASAL GANGLIA (AN 62.4)	PHYSIOLOGICAL EFFECTS OF SEX HORMONES , SEX DETERMINATION PUBERTY & APPLIED(PY9.5,9.1,9.2)	SEMINAR BIOCHEMISTRY			FUNCTIONAL AREAS OF CEREBRUM (AN 62.2)	REVISION OF (PY 9.5, 9.1, 9.2)
WEDNESDAY 1/7/20	CONTRACEPTIVE METHODS(PY9.6)VERTICAL INTEGRATION – OBSTETRICS & GYNAECOLOGY	BLOOD SUPPLY OF BRAIN. (AN 62.6)	INTERNAL CAPSULE (AN 62.2)			REVISION	DESCRIBE ANTIGENS & CONCEPT INVOLVED IN VACCINE DEVELOPMENT
THURSDAY 2/7/20	REVISION	CORPUS CALLOSUM	11-12 SOCIOLOGY AND HEALTH	12-01 AETCOM		APPLIED ASPECTS OF BLOOD SUPPLY OF BRAIN. (AN 62.6)	SOCIOLOGY AND HEALTH
FRIDAY 3/7/20	REVISION	PRINCIPLES OF GENETICS. (AN 75.1 -75.5)	PATTERNS OF INHERITENCE (AN 74.1 -74.4)			SEMINAR PHYSIOLOGY	SPORTS
SATURDAY 4/7/20	CHROMOSOMES AND PRINCIPLES OF INHERITENCE (AN.73.1-73.3)	PHYSIOLOGY OF PREGNANCY, PARTURITION, LACTATION(PY9.8)	REVISION  PREGNANCY TEST & INFERTILITY(PY9.10,9.1 2) VERTICAL INTEGRATION –			ECE ON GENETICS. (AN 74.1)	

			OBSTETRICS & GYNAECOLOGY		
<b>SUNDAY</b> 5/7/20					
<b>MONDAY</b> 6/7/20- 31/7/20	REVISION CLASSES AND PREPARATION OF UNIVERSITY EXAMINATION				
<b>AUGUST</b> 1/8/20 -15/8/20	PRE UNIVERSITY EXAMINATION THEORY VIVA PRACTICALS				
<b>AUGUST</b> 16/8/20 -31/8/20	PREPARATION OF UNIVERSITY EXAMINATION				
<b>SEPTEMBER</b> 1/9/20 -30/9/20	UNIVERSITY EXAMINATION THEORY, PRACTICAL AND VIVA RESULT DECLARATION.				

ANATOMY

PHYSIOLOGY

BIOCHEMISTRY

COMMUNITY MEDICNE

AETCOM

SELF DIRECTED LEARNING

SPORTS

ECE

VERTICAL INTEGRATION

NESTING

HORIZONTAL INTEGRATION

EXAMS

SUMMER VACATION

### FIRST PROFESSIONAL TEACHING HOURS

<b>Subjects</b>	<b>Lectures</b>	<b>Small Group Teaching/ Tutorials/ Integrated learning/ Practical (hours)</b>	<b>Self directed learning(hours)</b>	<b>AETCOM</b>	<b>Early clinical exposure</b>	<b>Sports</b>	<b>Formative assessment and term examinations</b>	<b>Total</b>
<b>Anatomy</b>	226	418	40	40	114	65	99	1829
<b>Physiology</b>	163	309	25					
<b>Biochemistry</b>	82	154	22					
<b>Community Medicine</b>	72							