

WEEK	DAY		8AM -9AM	9 AM - 10 AM	10 AM - 11 AM	11 AM - 1 PM	LUNCH	2 PM - 5 PM
1	Mon	08-02-2021		S4 AN 1.1 Introduction to Anatomy, Terminologies in Anatomy	S1 PY1.1 structure and functions of a mammalian cell	AN 4.1,2AN4.3 AN4.AN4.5 Introduction to anatomy, terms, anatomical position (VI-DVL)		AN 65.1 Microscope, Cell & Common objects
	tue	09-02-2021	S7 AN 1.2, 2.1, 2.2, 2.3 General anatomy of bones	S5 PY 1.2 principles of homeostasis	S2 BI 1.1.1 (HI- PY) Describe the molecular and functional organization of a cell.	AN 4.1,2AN4.3 AN4.AN4.5 Introduction to anatomy, terms, anatomical position (VI-DVL)		PY Introduction to Haematology Practicals
	Wed	10-02-2021	S8 PY 1.3 Describe Intercellular communication (SDL), PY 1.4 (VI- PA) apoptosis – programmed cell death	S3 BI 1.1.2 (HI PY) Describe the molecular and functional organization of sub- cellular components.	S28 AN 2.5,2.6 - General Anatomy- Joints (VI-OR)	introduction to osteology		BI 11.1 Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal.
	Thu	11-02-2021	S9 BI 1.1.3 (HI- PY) Fluid Mosaic model, Trasport mechanisms and Clinical aspects	S13 PY 1.5.1 transport mechanisms across cell membranes- Part-1	S28 AN 2.5,2.6 - General Anatomy- Joints (VI-OR)	cadaveric oath ,osteology		
	Fri	12-02-2021		S10AN 65.2 Histology-Simple epithelium	S16 PY 1.5.2 transport mechanisms across cell membranes- Part-2	SGT ON PROTEIN AND AMINO ACID METABOLISM		ECE - HOSPITAL VISIT
	Sat	13-02-2021		S28 AN 2.5,2.6 - General Anatomy- muscle		AETCOM		osteooog y-clavicle
	Sun	14-02-2021		SUNDAY				
2	Mon	15-02-2021		S6 AN 9.1 1 Pectoral region	S19 PY 1.6 (HI BI) fluid compartments of the body, S38 BI 5.1.2 Proteins - Importance classification and Propertiess	AN 9.1 Pectoral region ; AN 9.2,9.3 Breast (VI-SU) - Dissection;		AN 65.1 Histology practicals ; Simple epithelium ;
	tue	16-02-2021	S12 AN 9.2,9.3 Breast (VI-SU)	S21 PY 1.9 (HI- BI) methods used to demonstrate the functions of the cells and its products, its communications and their applications in Clinical care and research.		AN 9.1 Pectoral region ; AN 9.2,9.3 Breast (VI-SU) - Dissection;		Microscopy +Neubauer's chamber. SGT- Homeostasis
	Wed	17-02-2021	S23 PY 2.1 composition and functions of blood components	Assessment	S15 AN 10.1, 10.2 Axilla I: Boundaries ;Axillary artery,vein ;axillary lymph nodes	S15 AN 10.1, 10.2 Axilla I: Boundaries ;Axillary artery,vein ;axillary lymph nodes		BI 11.1 Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal. BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications.
	Thu	18-02-2021	S31 B 5.1.1 Amino acids classification and Properties		S18 AN 76.1,76.2 -Embryology-Stages of human life .Explain terms- phylogeny, ontogeny, trimester, viability	S17 AN 10.3,10.5,10.6 Axilla II:Brachial plexus (VI-SU)		
	Fri	19-02-2021		S17 AN 10.3,10.5,10.6 Axilla II:Brachial plexus (VI-SU)	S27 PY 2.2 (HI- BI) origin, forms, variations and functions of plasmaproteins (SDL)	CBL ON PROTEIN AND AMINO ACID METABOLISM		ECE - HOSPITAL VISIT
	Sat	20-02-2021		S20 AN 65.2 Histology : Stratified epithelium	CM1.1 Describe evolution of health and disease, changing concepts of health and disease (T)	AETCOM		osteooog y-scapula CM1.2 Dimensions and Determinants of health(SGD)
	Sun	21-02-2021		SUNDAY				
3	Mon	22-02-2021		22 AN 10.8 Describe the position, attachment, nervesupply and actions of trapezius and latissimus dorsi	Assessment- General Physiology	S17 AN 10.3,10.5,10.6 Axilla II:Brachial plexus (VI-SU)		S20 AN 65.2 Histology : Stratified epithelium
	tue	23-02-2021	S26 AN 10.10 to 10.13- Scapular region ;Deltoid and rotator cuff muscles	S30 PY 2.3.1 (HI- BI) synthesis and functions of Haemoglobin and its breakdown. variants of haemoglobin- Part 1	S38 BI 5.1.2 Proteins - Importance classification and Propertiess	AN8.1-8.4 Scapula (VI-OR) - Osteology SGT : AN 10.8 Identify and demonstrate attachment, nerve supply of Trapezius & Latissimus dorsi- SDL.		PY 2.11 (VI- PA) Estimation Hemoglobin concentration, SGT- Transport across cell membrane
	Wed	24-02-2021	S34 PY 2.3.2 (HI- BI) synthesis and functions of Haemoglobin and its breakdown. variants of haemoglobin- Part 2	S38 BI 5.1.3 structural organization of proteins.	S29 AN 77.1 to 77.6 Embryology -Gametogenesis & fertilization	AN 10.10 to 10.13- Scapular region		BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications. BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including paper chromatography of amino acid and TLC
	Thu	25-02-2021	S47 B 5.2.1 structure & function,relationships in relevant areas eg, hemoglobin and selected hemoglobinopathies	S36 Py 2.4.1 RBC formation (erythropoiesis & its regulation) and its functions - Part 1	S39 AN 11.1&11.5 Front of arm & cubital fossa	AN 10.10 to 10.13- Scapular region		
	Fri	26-02-2021			S37 Py 2.4.2 RBC formation (erythropoiesis & its regulation) and its functions - Part 2	CBL ON PROTEIN AND AMINO ACID METABOLISM		ECE - HOSPITAL VISIT
	Sat	27-02-2021		S32 AN 65.1, 65.2, 66.1, 66.2 Histology-Basic tissues - Connective tissue (VI-PA)		AETCOM		osteooog y-humerus
	Sun	28-02-2021		SUNDAY				
Mon	01-03-2021		S35 AN 10.12 Shoulder joint (VI-OR)	S40 PY 2.5.1 (HI- BI, VI- PA) different types of anaemias & Jaundice Part-1	AN 10.10 to 10.13- Deltoid and rotator cuff muscles/SDL35		S32 AN 65.1, 65.2, 66.1, 66.2 Histology-Basic tissues - Connective tissue	

4	tue	02-03-2021	S39 AN 11.1&11.5 Front of arm & cubital fossa	S43 PY 2.5.2 (HI- BI, VI- PA) different types of anaemias & Jaundice Part-2	S 52 B 5.2.2 Derivatives of Hemoglobin	AN 10.12 Shoulder joint (VI-OR)		PY 2.11 (VI- PA) Enumeration of Total RBC count, SGT- Body Fluid compartments	
	Wed	03-03-2021	S45 PY2.6 WBC formation (granulopoiesis) and its regulation	S56 B 6.11 (HI PY) (VI PATHO, GM) Heme Synthesis and Porphyrrias	S44 AN 12.1 &12.2 Front of forearm	AN 11.1&11.5, 11.6- Front of arm, Cubital fossa		BI11.6 Describe the principles of colorimetry BI11.18 Discuss the principles of spectrophotometry	
	Thu	04-03-2021	Describe the cellular and humoral components of the immune system & describe the types and structure of antibody	S46 PY2.7, PY2.8.1 formation of platelets, functions and variations. Physiological basis of hemostasis and,	S41 AN AN77.77.6 .principles underlying contraception , teratogens; infertility and sterility, social significance of "sex-ratio".	N 11.1&11.5, 11.6- Front of arm, Cubital fossa			
	Fri	05-03-2021		S50 AN 12.11,12,13 Back of forearm	S48 PY2.8.2 (VI- PA) anticoagulants. Bleeding &	CBL ON PLASMA PROTEIN		ECE - BIOCHEMISTRY	
	Sat	06-03-2021		S42 AN 71.2 Histology :Cartilage (VI-PA)	CM1.2 Definition of health & importance of holistic model in health care (T)	AETCOM		os-radius CM1.2 Levels of Prevention & Modes of Intervention (SGD)	
Sun	07-03-2021				SUNDAY				
5	Mon	08-03-2021		S57 AN 12.5 & 12.6 Palm I	S51 PY2.9.1 (VI- PA) Blood groups	AN 11.1& 11.2 Back of arm /SDL		S42 AN 71.2 Histology :Cartilage (VI-PA)	
	tue	09-03-2021	S60 AN 12.7&12.8 Palm II (HI-PY)	S65 PY 2.10.1 immunity classification and description.	S62 B 6.12 (HI PY) (VI PATHO, GM) Describe the major types of haemoglobin and its derivatives found in the body and their physiological/ pathological relevance. (SDL)	S44 AN 12.1 &12.2 Front of forearm		PY 2.11 (VI- PA) Enumeration of Total RBC count, PY2.12 (VI- PA) ESR, PCV demonstration, Osmotic fragility,	
	Wed	10-03-2021	S67 PY 2.10.2 development of immunity and its regulation	Assessment		S44 AN 12.1 &12.2 Front of forearm			
	Thu	11-03-2021		GENERAL HOLIDAY					
	Fri	12-03-2021		S72 -AN 71.1 Histology: Bone (VI-PA)	S55 PY2.9.2 (VI- PA) blood banking and transfusion (SDL)	CBL ON HEME METABOLISM		ECE - HOSPITAL VISIT	
Sat	13-03-2021		S70 AN 13.3 Elbow joint		AETCOM		os-ulna		
Sun	14-03-2021				SUNDAY				
6	Mon	15-03-2021		S73AN 13.3 -First Carpometacarpal joint, Wrist joint	S61 PY1.8.2 molecular basis of action potential in excitable tissue - neuron	AN 12.11,12,13 Back of forearm, SDL (VI-SU)		S72 -AN 71.1 Histology: Bone (VI-PA)	
	tue	16-03-2021	S73AN 13.3 -First Carpometacarpal joint, Wrist joint	S58 PY1.8.1 molecular basis of resting membranepotential in excitable tissue	S62 B 6.12 (HI PY) (VI PATHO, GM) Describe the major types of haemoglobin and its derivatives found in the body and their physiological/ pathological relevance. (SDL)	AN 12.2:Nerves and vessels of Back of forearm		PY2.11 (VI- PA) Enumeration of Total WBC count, PY2.12 (VI- PA) ESR, PCV demonstration, Osmotic fragility,	
	Wed	17-03-2021	S68 PY3.2.nerve fibers- types, functions & properties	Assessment	S79 AN 13.3 Radioulnar joint, Pronation & Supination	N 12.5&12.6 Palm I-Identify & describe small muscles of hand. Also describe movements of thumb and muscles involved		BI 11.21 Demonstrate estimation of Total Protein, Albumin and A/G ratio in serum BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including Protein electrophoresis, PAGE	
	Thu	18-03-2021	S14 BI 3.1.1 Importance and Classification of Carbohydrates with Examples, Properties of Carbohydrates	S71 PY3.1.structure and functions of a neuron and neuroglia; Nerve Growth Factor & other growth factors/cytokines (SDL), PY3.3.(VI- GM) Describe the degeneration and regeneration in peripheral nerves	S59 -Embryology-AN78.4 -formation of extra-embryonic mesoderm , bilaminar disc and prochordal plate-(VI-OG)	N 12.5&12.6 Palm I-Identify & describe small muscles of hand. Also describe movements of thumb and muscles involved			
	Fri	19-03-2021		S79 AN 13.3 Radioulnar joint, Pronation & Supination	S78 PY3.4 (VI- AS) structure of neuro-muscular junction and transmissionof impulses	CBL ON HEME METABOLISM		ECE - HOSPITAL VISIT	
	Sat	20-03-2021		S63AN 68.1,2&3 Histology of nervous tissue (HI-PY)	CM1.4 Nature history of disease (T)	AETCOM		os-articulated hand CM1.3 Chain of disease transmission and epidemiological triad (SGD)	
Sun	21-03-2021				SUNDAY				
7	Mon	22-03-2021		AN 12.9&10 Palm III-revision	S81 PY3.6 (VI- PA) pathophysiology of Myasthenia gravis , PY3.5 (VI- AS, PH) neuro-muscular blocking agents	AN 12.12-12.15 Dissection of dorsum of hand		S63AN 68.1,2&3 Histology of nervous tissue (HI-PY)	
	tue	23-03-2021	AN13.3 Elbow joint, anastomosis around elbow; /SDL	S85 PY3.7 (HI- AN) different types of muscle fibres and their structure (SDL)	S24 BI 3.1.2 Reactions of Mono & Di Saccharides	AN 12.9&10 Palm III-Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths		PY2.11 (VI- PA) Enumeration of Total WBC count, PY 2.11 (VI- PA) BT,CT, PY2.11 (VI- PA) Blood grouping	
	Wed	24-03-2021	S88 PY3.8.1.action potential and its properties in different muscle types(skeletal & smooth) Part 1	S25 BI 3.1.3 Polysaccharides	S73AN 13.3 -First Carpometacarpal joint, Wrist joint	AN13.3 Elbow joint, anastomosis around elbow; /SDL		BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including Protein electrophoresis, PAGE BI 11.16 Observe use of commonly used equipments / techniques in biochemistry laboratory including: Autoanalyser	

	Thu	25-03-2021	S 75 BI 4.1.1 (VI GM) Lipids - Importance classification and Fatty Acids	S92 PY3.8.2, PY3.17 .action potential and its properties in different muscle types(skeletal & smooth) Part 2, Strength -duration curve	S72 AN78.5 Embryology Describe in brief abortion; decidua reaction, pregnancy test	AN 13.3 ,13.4Wrist joint & First carpometacarpal joint.			
	Fri	26-03-2021		S73AN 13.3 -First Carpometacarpal joint, Wrist joint	S94 PY3.8.3,action potential and its properties in different muscle types(skeletal & smooth) Part 3, PY3.10, PY3.11 (HI- BI) mode of muscle contraction (isometric and isotonic) , energy source and muscle metabolism	SGT ON LIPID METABOLISM		ECE -BIOCHEMISTRY	
	Sat	27-03-2021		S72 -AN 71.1 Histology: Bone (VI-PA)		AETCOM		AN 14.1-14.3 Osteology ; Hip bone (VI-FM)	
	Sun	28-03-2021	SUNDAY						
8	Mon	29-03-2021		AN 13.5 - Radio-ulnar joints& VI-SU)	S97 PY3.9.1,molecular basis of muscle contraction in skeletal andin smooth muscles Part 1	AN 13.5 - Radio-ulnar joints& VI-SU)		S72 -AN 71.1 Histology: Bone (VI-PA)	
	tue	30-03-2021	S84 AN 15.1, 15.2- Introduction to Lower Limb , Muscles of Front of thigh .	S102 PY3.9.2,molecular basis of muscle contraction in skeletal andin smooth muscles Part 2	S82 B 4.1.2 (VI -GM) Simple Lipids and Compoun Lipids	S84 AN 15.1, 15.2- Introduction to Lower Limb , Muscles of Front of thigh .		SGT- Immunity, PY 2.11 (VI- PA) Blood indices+Assemnt-Haematology	
	Wed	31-03-2021	S104 PY3.9.3,molecular basis of muscle contraction in skeletal andin smooth muscles Part 3	S83 B 4.1.3 (VI -GM) Cholesterol and Prostaglandlis and eicosonoids	S87 N15.1, 15.2 Femoral triangle,	S87 N15.1, 15.2 Femoral triangle,		BI 11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: Quality control	
	Thu	01-04-2021	S89 B 7.1.1 Structure and Types of DNA	S 108 PY3.12 (VI- IM), PY3.13 (VI- IM, HI- AN) Explain the gradation of muscular activity, muscular dystrophy: myopathies	AN79.1 ,AN79.2 Formation & fate of primitive streak: formation & fate of notochord (VI-OG)	S87 N15.1, 15.2 Femoral triangle,			
	Fri	02-04-2021	SUNDAY						ECE - HOSPITAL VISIT
	Sat	03-04-2021		S90 AN 67.1, 2, 3 Histology: Muscle tissue (HI-PY)	CM1.7 Indicators of Health – mortality (T)	AETCOM		AN 14.1-14.3 Femur (VI-FM)	CM 1.3 Triad responsible for spread of diseases of public health importance and importance of multiple risk factors in etiology of chronic diseases (SGD)
	Sun	04-04-2021	SUNDAY						
9	Mon	05-04-2021		S87 N15.1, 15.2 Femoral triangle,	Assessment- NMP	S93-AN 15.1, 15.4, 15.5-Medial side of thigh , Adductor canal, (VI-SU)		S90 AN 67.1, 2, 3 Histology: Muscle tissue (HI-PY)	
	tue	06-04-2021	S93-AN 15.1, 15.4, 15.5-Medial side of thigh , Adductor canal, (VI-SU)	S156 PY6.1 functional anatomy of respiratory tract, Non respiratory functions of lung , Dead space(SDL)	S106 B 2.1.1 Explain fundamental concepts of enzyme, isoenzyme, alloenzyme, coenzyme & co-factors.	S96 AN 16.1,2,3 Gluteal region I (VI-SU)		PY3.14 Perform Ergography, PY2.11 (VI- PA) DLC,	
	Wed	07-04-2021	S159 PY6.2.1 mechanics of normal respiration, pressure changesduring ventilation-1	S95 B 7.1.2 Structure and Types of RNA	S96 AN 16.1,2,3 Gluteal region I (VI-SU)	S96 AN 16.1,2,3 Gluteal region I (VI-SU)		11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including •DNA isolation from blood/ tissue	
	Thu	08-04-2021	S99 B 6.2 Describe and discuss the metabolic processes in which nucleotides are involved.	S162 PY6.2.2 mechanics of normal respiration, pressure changesduring ventilation-2	S103 AN 16.4 Back of thigh	S103 AN 16.4 Back of thigh			
	Fri	09-04-2021		S107-AN 16.6 Popliteal fossa	S165 PY6.2.3 lung volume and capacities (SDL)	CBL ON LIPID METABOLISM		ECE - HOSPITAL VISIT	
	Sat	10-04-2021		S100 Histology: Placenta & Umbilical cord		AETCOM		AN 14.1-14.3 tibia	
	Sun	11-04-2021	SUNDAY						
10	Mon	12-04-2021		S107-AN 16.6 Popliteal fossa	PY6.2.4 alveolar surface tension, compliance, airway resistance,	S107-AN 16.6 Popliteal fossa		S100 Histology: Placenta & Umbilical cord	
	tue	13-04-2021	GENERAL HOLIDAY						DLC
	Wed	14-04-2021	GENERAL HOLIDAY						
	Thu	15-04-2021	S118 B 2.1.3,Isoenzymes	PY6.2.5 ventilation, V/P ratio, diffusion capacity of lungs	AN79.3-Embryology- Describe the process of neurulation	S107-AN 16.6 Popliteal fossa			
	Fri	16-04-2021		S109- AN 17.1 Hip joint	PY6.3.1 transport of respiratory gases: Oxygen	SGT ON ENZYMES		ECE - HOSPITAL VISIT	
	Sat	17-04-2021		AN 70.1 Histology of glands (VI-PA)	CM1.7 Indicators of Health – morbidity (T)	AETCOM		ost-fibula	CM1.5 Concept of disability with examples and types of rehabilitation (SGD)
	Sun	18-04-2021	SUNDAY						
	Mon	19-04-2021		S116 AN 19.1, 2, 3, 4 Back of Leg (VI-	PY6.3.2 transport of respiratory gases: Carbon dioxide	S109- AN 17.1 Hip joint		AN 70.1 Histology of glands (VI-PA)	
	tue	20-04-2021	AN 18.1,2,3 Front of leg, side of leg, Dorsum of foot (VI-SU)	Regulation of Respiration Part 1	S112 B 2.1.2 Enumerate the main classes of IUBMB nomenclature.	S116 AN 19.1, 2, 3, 4 Back of Leg (VI-SU, OR)		PY3.14 Perform Ergography, PY2.11 (VI- PA) DLC,	

11	Wed	21-04-2021	Regulation of Respiration Part 2	S119 B 2.3. Describe and explain the basic principles of enzyme activity	S120 AN 19.7 Sole of foot I	AN 18.1,2,3 Front of leg, side of leg, Dorsum of foot (VI-SU)		11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including •DNA isolation from blood/ tissue B11.15 Describe & discuss the composition of CSF
	Thu	22-04-2021	S123 B 2.4 (VI PATHO, GM) enzyme inhibitors as poisons and drugs and as therapeutic enzymes,	PY6.4.1 physiology of high altitude	S122 AN 19.7 Sole of foot II (VI-OR)	S120 AN 19.7 Sole of foot I		
	Fri	23-04-2021		S127 AN 19.5,6,7 Arches of foot (VI-OR)	PY6.4.2 physiology of deep sea diving (SDL)	CBL ON ENZYMES		ECE - BIOCHEMISTRY
	Sat	24-04-2021		S113 AN Histology of tongue		AETCOM		o-s-articulated foot
	Sun	25-04-2021		SUNDAY				
12	Mon	26-04-2021		S132 AN 18.4,5,6,7 Knee joint (VI-OR)	PY6.5 principles of artificial respiration, oxygentherapy, acclimatization and decompression sickness.	S122 AN 19.7 Sole of foot II (VI-OR)		S113 AN Histology of tongue
	tue	27-04-2021	S132 AN 18.4,5,6,7 Knee joint (VI-OR)	PY6.6.1 pathophysiology of dyspnoea, hypoxia, cyanosis,	S130 B 2.5 (VI PATHO, GM) clinical utility of various serum enzymes as markers of pathological conditions (SDL)	S122 AN 19.7 Sole of foot II (VI-OR)		PY6.8 (VI- CT) Demonstrate the correct technique to perform & interpret Spirometry, Revision of Hematology Practicals,
	Wed	28-04-2021	PY6.6.2 pathophysiology of asphyxia; drowning, periodic breathing	S131 B 2.6 (VI PATHO, GM) Discuss use of enzymes in laboratory investigations (Enzyme-based assays) (SDL)	S135 AN 20.1 Ankle joint	S127 AN 19.5,6,7 Arches of foot (VI-O)		B11.13 Demonstrate the estimation of SGOT/ SGPT
	Thu	29-04-2021	S137 B 2.7 (VI PATHO, GM) Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markers of pathological conditions. (SDL)	PY6.7 lung function tests & their clinical significance	134 AN79.4 General embryology -Development of somites & intra-embryonic coelom (VI-OG)	S132 AN 18.4,5,6,7 Knee joint (VI-OR)		
	Fri	30-04-2021		Revision of Histology	PY5.1 (HI- AN) functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system.	SGT ON CLINICAL CHEMISTRY		ECE - HOSPITAL VISIT
	Sat	01-05-2021			CM1.6 IEC & BCC in prevention and control of diseases (T)	AETCOM		CM1.9 Basic communication skills and ability to communicate to patients (SDL)
Sun	02-05-2021		SUNDAY					
13	Mon	03-05-2021		141 AN 20.2 Subtalar joint, Transvers tarsal joints, Inversion And Eversion	Assessment - Respiratory System	S135 AN 20.1 Ankle joint		Revision of Histology
	tue	04-05-2021	S145 AN 20.3 Venous drainage of LL	PY5.2.1 properties of cardiac muscle including its morphology, electrical, mechanical and metabolic	Assessment	141 AN 20.2 Subtalar joint, Transvers tarsal joints, Inversion And Eversion		PY6.8 (VI- CT) Demonstrate the correct technique to perform & interpret Spirometry, PY3.15
	Wed	05-05-2021	PY5.2.2 properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions Part 2	B 6.6.1 High energy compounds and Enzymes of Biological Oxidation	AN 20.2 - Tibiofibular joints, Subtalar joint,	AN 20.2 - Tibiofibular joints, Subtalar joint,		11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including •ELISA tissue Observe use of commonly used equipments/techniques in biochemistry laboratory including •ELISA tissue
	Thu	06-05-2021	B 6.6.2 Shuttle mechanism and ETC	PY5.3.1 events occurring during the cardiac cycle	S147 AN79.5 Embryological basis of congenital malformations, sacrococcygeal teratomas, neural tube defects (VI-OG)	Revision of Lower Limb		
	Fri	07-05-2021		S148 AN 21.3,4,5,6,7,9 Introduction to thorax, intercostal spaces (HI-PY)	PY5.3.1 events occurring during the cardiac cycle	SGT ON CARBOHYDRATE METABOLISM		ECE - HOSPITAL VISIT
	Sat	08-05-2021		S151 AN 25.1 Histology of Trachea, Lung		AETCOM		Revision of bones
Sun	09-05-2021		SUNDAY					
14	Mon	10-05-2021		S158 AN 24.1, 21.11 Pleura (HI-PY, VI-IM)	PY5.4 generation, conduction of cardiac impulse	AN 21.3,4,5,6,7,9 Introduction to thorax, Intercostal spaces (HI-PY)		S151 AN 25.1 Histology of Trachea, Lung
	tue	11-05-2021		PY5.5 (VI- IM) physiology of electrocardiogram	B 6.6.3 Oxidative Phosphorylation	AN 21.3,4,5,6,7,9 Introduction to thorax, Intercostal spaces (HI-PY)		SGT- Charts, Case History, Problems discussion ,
	Wed	12-05-2021	PY5.6.1 (HI- AN, VI- IM) abnormal ECG, arrhythmias, heart block and myocardial Infarction	REVISION		S158 AN 24.1, 21.11 Pleura (HI-PY, VI-IM)		BI 11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including •Immunodiffusion
	Thu	13-05-2021	ASSESSMENT	PY5.6.2 (HI- AN, VI- IM) abnormal ECG, arrhythmias,	N 25.2,3,4.5&6. Embryology :Development of pleura,	S158 AN 24.1, 21.11 Pleura (HI-PY, VI-IM)		
	Fri	14-05-2021						

	Sat	15-05-2021		AN 69.1 to 69.3. Histology: Blood vessels (HI-PY)	CM9.1 Introduction to demography and demographic profile of India (T)	AETCOM		AN 21.1 Sternum and Ribs	CM1.10 Importance of doctor in society and doctor-patient relationship(SDL)
	Sun	16-05-2021		SUNDAY					
15	Mon	17-05-2021		FIRST INTERNAL ASSESSMENT EXAMINATION					
	tue	18-05-2021		FIRST INTERNAL ASSESSMENT EXAMINATION					
	Wed	19-05-2021		FIRST INTERNAL ASSESSMENT EXAMINATION					
	Thu	20-05-2021		FIRST INTERNAL ASSESSMENT EXAMINATION					
	Fri	21-05-2021		FIRST INTERNAL ASSESSMENT EXAMINATION					
	Sat	22-05-2021		FIRST INTERNAL ASSESSMENT EXAMINATION					
	Sun	23-05-2021		SUNDAY					
16	Mon	24-05-2021		AN 22.1 SDL AN 24.4 Pericardium (HI-PY, VI-IM)	PY5.7.1 haemodynamics of circulatory system Part 1		AN 22.1 SDL AN 24.4 Pericardium (HI-PY, VI-IM)		AN 69.1 to 69.3. Histology: Blood vessels (HI-PY)
	tue	25-05-2021		PY5.7.2 haemodynamics of circulatory system Part 2	B 6.5.1 (VI- GM) Describe the biochemical role of vitamin A (SDL)		N 22.2 Heart ; external features		PY2.13 (VI- PA) Platelet count, Reticulocyte count demonstration, PY6.10 Demonstrate the correct technique to perform
	Wed	26-05-2021	PY5.8 local and systemic cardiovascular regulatory mechanisms	B 6.5.2 (VI- GM) Describe the biochemical role of vitamin E & K (SDL)		N 22.2 Heart ; external features	AN 22.2 Heart:chambers interior (HI-PY)		BI 11.14 Demonstrate the estimation of alkaline phosphatase
	Thu	27-05-2021	B 6.5.3 (VI- GM) Describe the biochemical role of vitamin Riboflavin & Thiamin (SDL)	PY5.9.1 factors affecting heart rate		AN 22.2 Heart:chambers interior (HI-PY)	AN 22.2 Heart:chambers interior (HI-PY)		
	Fri	28-05-2021		AN 22.3,4,5 Blood supply of heart (HI-PY, VI-IM)	PY5.9.2 regulation of cardiac output		SGT ON VITAMINS		ECE - BIOCHEMISTRY
	Sat	29-05-2021		N 52.1 Histology of Oesophagus and Stomach	CM1.8 Demographic profile of India and its impact on health (T)	AETCOM		thoracic vertebrae	CM1.8 urban/ rural and developed/ developing countries differences in demographic profile (SGD)
	Sun	30-05-2021		SUNDAY					
17	Mon	31-05-2021		AN 23.4 Superior mediastinum	PY5.9.3 regulation of cardiac output		AN 22.3,4,5 Blood supply of heart (HI-PY, VI-IM)		N 52.1 Histology of Oesophagus and Stomach
	tue	01-06-2021	AN 23.1 Posterior mediastinum: Oesophagus (VI-SU)	PY5.9.4 Regulation of blood pressure	B 6.5.4 (VI- GM) Describe the biochemical role of vitamin Niacin, Biotin & Panthothenic acid (SDL)		AN 22.3,4,5 Blood supply of heart (HI-PY, VI-IM)		PY5.13 (VI- IM) Record and interpret normal ECG in a volunteer or simulated environment, PY5.12 Radial pulse examination,
	Wed	02-06-2021	PY5.9.5 Regulation of blood pressure	ASSESSMENT		AN 23.2 Thoracic duct (VI-SU)	AN 22.3,4,5 AN22.6 Blood supply of heart AN22.7 Describe the fibrous skeleton of heart, Mention the parts, position and arterial supply of the conducting system of heart (HI-PY, VI-IM)		BI 11.4 (HI-PY) (VI-GM) Perform urine analysis to estimate and determine constituents normal Urine
	Thu	03-06-2021	B 6.5.5 (VI- GM) Describe the biochemical role of vitamin C (SDL)	PY5.10.1 (VI- IM) regional circulation including microcirculation		AN 25.2,3,4,5&6. Embryology :Development of pleura, lung & heart (HI-PY, VI-IM)	AN 23.4 Superior mediastinum		
	Fri	04-06-2021		N 23.3 Azygos venous system	PY5.10.2 (VI- IM) regional circulation including lymphatic circulation (SDL)		SGT ON VITAMINS		ECE - HOSPITAL VISIT
	Sat	05-06-2021		S138 AN 52.1 Histology of Small Intestine; Duodenum, Jejunum, Ileum	CM2.2 Family and its role in health and disease (T)	AETCOM		ribs	CM2.2 Assessment of SE-ststus of family(family visit)
	Sun	06-06-2021		SUNDAY					
18	Mon	07-06-2021		N 23.3 Azygos venous system	PY5.10.3 (VI- IM) regional circulation including coronary, circulation		AN 23.1 Posterior mediastinum: Oesophagus (VI-SU)		S138 AN 52.1 Histology of Small Intestine; Duodenum, Jejunum, Ileum
	tue	08-06-2021	AN 23.1 Posterior mediastinum:	PY5.10.4 (VI- IM) regional circulation - pulmonary circulation	ASSESSMENT		AN 23.2 Thoracic duct (VI-SU)		PY5.16 (VI- IM) Record arterial pulse tracing using finger plethysmography in a volunteer or simulated environment,
	Wed	09-06-2021	PY5.10.5 (VI- IM) regional circulation including cerebral circulation (SDL)	B 6.9.1 (HI-PY) (VI-GM) Macro minerals & associated disorders		revision of thorax	N 23.3 Azygos venous system		BI 11.4 (HI-PY) (VI-GM) Perform urine analysis to estimate and determine constituents normal Urine
	Thu	10-06-2021	B 6.10 (HI-PY) (VI-GM) Micro minerals & associated disorders	PY5.10.6 (VI- IM) regional circulation including capillary, skin and splanchnic circulation (SDL)		S161 AN80.1,80.2,80.3 - Embryology : Placenta , Umbilical cord & Foetal membranes- (VI-OG.)	ASSESSMENT TEST - THORAX r		
	Fri	11-06-2021		revision of thorax	PY5.10.7 (VI- IM) regional circulation - foetal circulation		CBL ON MINERALS		ECE - HOSPITAL VISIT
	Sat	12-06-2021		AN 52.1 Histology of Large Intestine- Colon, Vermiform appendix			AETCOM	lumbar vertebrae	
	Sun	13-06-2021		SUNDAY					
	Mon	14-06-2021		AN 44.2,44.5,44.6- Introduction to abdomen, Anterior Abdominal Wall (VI-SU)	PY5.11.1 patho-physiology of shock, syncope and heart failure Part 1		AN 44.2,44.5,44.6- Introduction to abdomen, Anterior Abdominal Wall (VI-SU)		AN 52.1 Histology of Large Intestine- Colon, Vermiform appendix
	tue	15-06-2021	AN 44.3,4,5 Rectus Sheath & Inguinal Canal (VI-SU)	PY5.11.2 patho-physiology of shock, syncope and heart failure Part 2	B3.2, Describe the processes involved in digestion and assimilation of carbohydrates and storage.,		AN 44.2,44.5,44.6 Anterior Abdominal Wall (VI-SU)		PY5.12 Effect of posture on Blood pressure , PY3.18.1 Observe with computer assisted learning amphibian nerve muscle experiment

19	Wed	16-06-2021	Integrated teaching- PY11.8 Cardiorespiratory changes in exercise PY3.12 Gradation of muscular activity	B 3.3 Describe and discuss the digestion and assimilation of carbohydrates from food. (SDL)	AN 44.3,4,5 Inguinal Canal (VI-SU)	AN 44.2,44.5,44.6 Anterior Abdominal Wall (VI-SU)		Practical Revision	
	Thu	17-06-2021	B 5.3 (VI-PD) Describe the digestion and absorption of dietary proteins.	S111 PY4.1 (HI- AN) structure and functions of digestive system, PY4.2.1 (HI- BI) composition, mechanism of secretion, functions, and regulation of saliva (SDL)	AN 46.1-46.5 Male External Genitalia (VI-SU)	N 44.3,4,5 Rectus Sheath(VI-SU) /SDL			
	Fri	18-06-2021			AN 47.1-47.4 Peritoneum part I (VI-SU)	S117 PY4.2.2 (HI- BI) Describe the composition, mechanism of secretion, functions, of gastric juice	CBL ON CARBOHYDRATE METABOLISM	ECE - BIOCHEMISTRY	
	Sat	19-06-2021			AN 52.1 - Histology: Liver, Gall Bladder, Pancreas	CM2.4 Social psychology and social organizations (T)	AETCOM	revision	CM2.4 Individual/group/community behaviour on health and diseases (SGD)
Sun	20-06-2021					SUNDAY			
20	Mon	21-06-2021			AN 47.1-47.4 Peritoneum part II (VI-SU)	Assessment- CVS	AN 46.1-46.5 Male External Genitalia (VI-SU)		AN 52.1 - Histology: Liver, Gall Bladder, Pancreas
	tue	22-06-2021	AN 47.5 Spleen & Coeliac trunk	S121 PY4.2.3 (HI- BI) Describe the composition, mechanism of secretion, functions, of gastric juice	B 8.1.1 (VI- PD, GM, PATHO) Discuss the importance of various dietary components and importance of dietary fibre.	AN 47.1-47.4 Peritoneum part I (VI-SU)		PY5.12 Effect of exercise on Blood pressure , PY3.18.1 Observe with computer assisted learning amphibian nerve muscle experiment	
	Wed	23-06-2021	S126 PY4.2.4 (HI- BI) composition, mechanism of secretion, functions, and regulation of pancreatic and bile secretion	B 3.3 Describe and discuss the digestion and assimilation of carbohydrates from food. (SDL)	AN 47.5,6,&7 Stomach (VI-SU)		AN 47.1-47.4 Peritoneum part II (VI-SU)		BI11.12 Demonstrate the estimation of serum bilirubin
	Thu	24-06-2021	S144 B 6.13 (HI, VI, PY, ANAT, PATHO,PY,GM) Describe the functions of the liver	S149 PY4.7 (HI- BI) Describe & discuss the structure and functions of liver and gall bladder (SDL)	AN52.4 Describe the development of anterior abdominal wall - Embryology:		AN 47.5 Spleen & Coeliac trunk		
	Fri	25-06-2021			AN 47.5,6,7 Duodenum (VI-SU)	S129 PY4.9 (HI- BI, VI- IM)Discuss the physiology aspects of: peptic ulcer, gastro-oesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease, PY4.6 Describe the Gut-Brain Axis	CBL ON CARBOHYDRATE METABOLISM		ECE - HOSPITAL VISIT
	Sat	26-06-2021			Histology: Urinary system - Kidney , Ureter, Urinary bladder		AETCOM		
Sun	27-06-2021					SUNDAY			
21	Mon	28-06-2021			AN 47.5,6,7 Jejunum , Ileum,Superior mesenteric vessels (VI-SU)	S133 PY4.3.1 Describe GIT movements, regulation and functions.	AN 47.5 Spleen & Coeliac trunk		Histology: Urinary system - Kidney , Ureter, Urinary bladder
	tue	29-06-2021	AN 47.5,6 Caecum & Vermiform appendix (VI-SU)	S136 PY4.2.1 (HI- BI) composition, mechanism of secretion, functions, and regulation of intestinal juices, PY4.3.2 Describe defecation reflex. Explain role of dietary fibre.	S150 B 6.14 (HI, VI, PY, ANAT, PATHO,PY,GM) Describe the tests that are commonly done in clinical practice to assess the functions of liver	AN 47.5,6,&7 Stomach (VI-SU)		PY3.16 Demonstrate Harward Step Test and describe the impact on induced physiological parameters in a simulated environment , PY3.18.2 Observe with computer assisted learning amphibian cardiac experiment	
	Wed	30-06-2021	S140 Py4.4.1 (HI- BI) Describe the physiology of digestion and absorption of nutrients	S157 B 7.5 Describe the role of xenobiotics in disease	AN 47.5,6 Caecum & Vermiform appendix (VI-SU)		AN 47.5,6,&7 Stomach (VI-SU)		BI11.12 Demonstrate the estimation of serum bilirubin BI 11.17 (VI- PATHO,GM) Explain the basis and rationale of biochemical tests done in the following condition diabetes mellitus
	Thu	01-07-2021	B 8.1.2 (VI- PD, GM, PATHO) BMR, SDA and RQ	S142 Py4.4.2 (HI- BI) Describe the physiology of digestion and absorption of nutrients	AN 47.5,47.7 Extra-hepatic biliary apparatus (VI-SU)		AN 47.5,6,7 Duodenum (VI-SU)		
	Fri	02-07-2021			AN 47.5 Liver (VI-SU)	S143 PY4.5 Describe the source of GIT hormones, their regulation and functions (SDL)	SGT ON ORGAN FUNCTION TEST		ECE - HOSPITAL VISIT
	Sat	03-07-2021			AN52.6 Development and congenital anomalies of: Foregut, Midgut & Hindgut (VI-SU)	CM2.5 GDP,PPP, Global hunger index, poverty line and there effects on health and disease(T)	AETCOM	revision	CM2.5 Effect of poverty on health and disease, social security measures (SGD)
Sun	04-07-2021					SUNDAY			
	Mon	05-07-2021			AN47.8 Describe the formation, course relations and tributaries of Portal vein,	S153 PY4.8.1 (HI- BI) Describe & discuss gastric function tests, pancreatic exocrine function tests & liver function tests	AN 47.5,6,7 Jejunum , Ileum,Superior mesenteric vessels (VI-SU)		revision
	tue	06-07-2021	AN 47.5,6 Pancreas (VI-SU)	S155 PY4.8.2 (HI- BI) gastric function tests, pancreatic exocrine function tests & liver function tests	B 8.2 (VI- PD, GM, PATHO) Describe the types and causes of protein energy malnutrition and its effects. (SDL)	AN 47.5,6 Caecum & Vermiform appendix (VI-SU)		PY3.18.2 Observe with computer assisted learning amphibian cardiac experiment, GPE+Basic life support in simulated environment(PY11.14) (VI- IM, AS)	

22	Wed	07-07-2021	PY7.1 structure and function of kidney , Renal circulation	B 8.3(VI-GM) Diet Prescription for diabetes mellitus, coronary artery disease and in pregnancy.	ASSESSMENT	AN 47.5,47.7 Extra –hepatic biliary apparatus (VI-SU)		BI 11.21 Demonstrate estimation of Urea in Serum
	Thu	08-07-2021	B 8.4, (VI-GM,PATHO) B 8.5 (VI-GM, CM, PD) Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obesity., Summarize the nutritional importance of commonly used items of food including fruits and vegetables.(macro-molecules & its importance) (SDL)	PY7.2 structure and functions of juxta glomerular apparatus and role of renin-angiotensin system (SDL)	AN52.6 Development and congenital anomalies of: Foregut, Midgut & Hindgut (VI-SU)	AN 47.5 Liver (VI-SU)		
	Fri	09-07-2021			PY7.3.1 mechanism of urine formation involving processes of filtration,	SGT ON NUTRITION AND DIETICS		ECE - BIOCHEMISTRY
	Sat	10-07-2021		AN 52.2 Histology: Endocrine glands; Thyroid & Parathyroid, Adrenal , Pituitary		AETCOM		ASSESSMENT
	Sun	11-07-2021			SUNDAY			
23	Mon	12-07-2021			Assessment- GIT	N47.8 Describe the formation, course relations and tributaries of Portal vein,		AN 52.2 Histology: Endocrine glands; Thyroid & Parathyroid,
	tue	13-07-2021		PY7.3.2 mechanism of urine formation involving processes of tubular reabsorption & secretion;	B 5.4.1 (VI-PD) General metabolic reactions of Protein and Urea cycle	AN 47.5,6 Pancreas (VI-SU)		PY3.18.2 Observe with computer assisted learning amphibian cardiac experiment , Assessment - GPE
	Wed	14-07-2021	PY7.3.3 mechanism of urine formation involving processes of concentration and diluting mechanism	B 5.4.2 (VI-PD) Aromatic amino acids metabolism and disorders	Embryology: AN52.7 Development of Urinary system (VI-SU)	AN 47.5 Kidneys (VI-SU)		BI 11. 5 (VI- GM) Describe screening of urine for inborn errors & describe the use of paper Chromatography
	Thu	15-07-2021	B 5.4.3 (VI-PD) Sulphur containing amino acids metabolism and disorders	PY7.3.4 mechanism of urine formation involving processes of concentration and diluting mechanism	AN52.6 Development and congenital anomalies of: Liver & Extra –hepatic biliary apparatus (VI-SU)	AN 47.5 Kidneys (VI-SU)		
	Fri	16-07-2021		AN 47.5 Kidneys (VI-SU)	PY7.5.1 renal regulation of fluid and electrolytes	CBL ON NUTRITION AND DIETICS		ECE - HOSPITAL VISIT
	Sat	17-07-2021		AN 52.2 Histology: Endocrine glands; Thyroid & Parathyroid, Adrenal , Pituitary	CM5.1 micro and macro-nutrients (T)	AETCOM		CM5.1 nutritional requirements of children/adult/geriatrics(SGD)
24	Sun	18-07-2021			SUNDAY			
	Mon	19-07-2021		AN 47.5,6 Abdominal part of Ureter (VI-SU)	PY7.5.2 renal regulation of acid-basebalance	AN 47.5,6 Abdominal part of Ureter (VI-SU)		AN 52.2 Histology: Endocrine glands; Thyroid & Parathyroid, Adrenal , Pituitary
	tue	20-07-2021	AN 47.12 Suprarenal Glands	PY7.6 innervations of urinary bladder, physiology ofmicturition and its abnormalities, PY7.9 cystometry and normal cystometrogram	B 5.4.4 (VI-PD) Simple amino acids metabolism and disordersB 5.4.5 (VI-PD) Acidic and Basic amino acids metabolism and disorders	AN 47.12 Suprarenal Glands		PY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment, PY5.14 Observe Cardiovascular Autonomic function test in a volunteer or simulated environment
	wed	21-07-2021						11.21 Demonstrate estimation of Serum Creatinine and Creatinine clearance
	Thu	22-07-2021	B 5.4.6 (VI-PD) One carbon metabolism, Biogenic amines and Polyamines	PY7.7 (VI- IM) artificial kidney, dialysis and renal transplantation (SDL)	Embryology: AN52.7 Development of Urinary system (VI-SU)	AN 47.9,47.12 Abdominal aorta		
	Fri	23-07-2021		AN 47.9,47.12 Abdominal aorta	PY7.4 significance & implication of Renalclearance, PY7.8 (HI- BI) Renal Function Tests	CBL ON ACID BASE BALANCE		ECE - HOSPITAL VISIT
Sat	24-07-2021		AN 52.2 Histology: Endocrine glands; Thyroid & Parathyroid, Adrenal , Pituitary		AETCOM		ASSESSMENT	
	Sun	25-07-2021			SUNDAY			
	Mon	26-07-2021		AN 47.9,47.12 Lmbar plexus	PY1.7.1 (HI- BI) concept of pH & Buffer systems in the body	AN 47.9,47.12 Lmbar plexus		AN 52.2 Histology: Endocrine glands; Thyroid & Parathyroid, Adrenal , Pituitary
	tue	27-07-2021	AN 47.13,14 Respiratory Diaphragm (VI-SU)	PY1.7.2 (HI- BI) concept of pH & Buffer systems in the body	B 6.7.1 (HI-PY, VI-GM) Buffer systems & Respiratory mechanism of Acid Base Balance	AN 47.13,14 Respiratory Diaphragm (VI-SU)		PY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment, PY5.15 Examination of CVS, ,
Wed	28-07-2021	PY8.6 Endocrine system -Introduction , Hormonal actions and regulation (SDL)	B 6.7.2 (HI-PY, VI-GM) Renal Mechanism of Acid Base Balance	AN 47.8,47.9 Inferior Vena Cava	AN 47.8,47.9 Inferior Vena Cava		BI11.2 , BI11.16 Describe the preparation of buffers and estimation of pH Observe use of commonly used equipments/techniques in biochemistry laboratory including pH meter	

25	Thu	29-07-2021	B 6.7.3 (HI-PY, VI-GM) Acid base disorders	PY8.2.1 synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, and hypothalamus	Embryology:AN52.5 Development and congenital anomalies of Respiratory Diaphragm	AN 47.13,14 Respiratory Diaphragm (VI-SU)			
	Fri	30-07-2021		AN44.7 Enumerate common Abdominal incisions (VI-SU)	PY8.6 Describe & differentiate the mechanism of action of steroid, protein and amine hormones	SGT ON ORGAN FUNCTION TEST		ECE - BIOCHEMISTRY	
	Sat	31-07-2021		AN 49.4,47.13,14 Ischiorectal fossa (VI-SU)	CM5.3 Iron deficiency (T)	AETCOM		EMBRYOLOGY MODELS CM5.1 nutritional requirements of male/female, sedentary/moderate/heavy worker (SGD)	
	Sun	01-08-2021	SUNDAY						
26	Mon	02-08-2021		Assessment- Renal system	AN44.7 Enumerate common Abdominal incisions (VI-SU)			EMBRYOLOGY MODELS	
	tue	03-08-2021	AN 49.1.2,&49.5 Perineal pouches I (VI-OG)	PY8.2.2 synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, and hypothalamus	B 6.8 (VI-GM) Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders	ASSESSMENT		Assessment - Perabdomen examination, PY5.15 Examination of CVS,	
	Wed	04-08-2021	PY8.2.3 synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland and hypothalamus	B 6.13, B 6.14,B 6.15 (HI-PY, ANAT) (VI-GM,PATHO) Describe the functions of the kidney,Describe the tests that are commonly done in clinical practice to assess the	AN 49.1.2,&49.5 Perineal pouches II (VI-OG)	AN 49.4,47.13,14 Ischiorectal fossa (VI-SU)		BI 11.16 Observe use of commonly used equipments/techniques in biochemistry;laboratory including •Electrolyte analysis by ISE •ABG analyzer	
	Thu	05-08-2021	ASSESSMENT	PY8.2.4 synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland,	AN52.7 Describe the development of Urinary system - (VI-SU)	AN 49.1.2,&49.5 Perineal pouches, (VI-OG)			
	Fri	06-08-2021		AN 48.1 Pelvic diaphragm	PY8.2.5 synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland,	CBL ON ORGAN FUNCTION TESTS		ECE - HOSPITAL VISIT	
	Sat	07-08-2021		AN 48.2,48.5,48.6 Urinary bladder (VI-OG)	CM5.3 Iodine deficiency disorders (T)	AETCOM		EMBRYOLOGY MODELS CM5.3 common nutrition related problems in community(SDL)	
	Sun	08-08-2021	SUNDAY						
27	Mon	09-08-2021		AN 54.1-54.3 Radiology of Abdomen & Pelvis	PY8.2.6 synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreas	AN 49.1.2,&49.5 Perineal pouches, (VI-OG)		EMBRYOLOGY MODELS	
	tue	10-08-2021	AN 48.2 Prostate, ductus deferens (VI-RD)	PY8.2.7 synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreas	B 6.14 (HI-PY, ANAT) (VI-GM, PATHO) Describe the tests that are commonly done in clinical practice to assess,the functions of these organs (thyroid and adrenal glands)	AN 48.1 Pelvic diaphragm		PY6.9 Demonstrate the correct clinical examination of the respiratorysystem in a normal volunteer or simulated environment, Assessment - Perabdomen examination	
	Wed	11-08-2021	PY8.1.1 physiology of bone and calcium metabolism	B 6.13 (HI-PY, ANAT) (VI-GM, PATHO) Describe the functions of the thyroid and adrenal		AN 48.2,48.5,48.6 Urinary bladder (VI-OG)		BI 11.11 Demonstrate estimation of calcium and phosphorous	
	Thu	12-08-2021	BI 6.9 (HI-PY) (VI-GM) calcium & Phosphate metabolism & associated disorders	PY8.1.2 physiology of bone and calcium metabolism	AN52.7 Describe the development of Urinary system - (VI-SU)	AN 48.2,48.5,48.6 Urinary bladder (VI-OG)			
	Fri	13-08-2021		N 48.2,48.5,6,7,48.8 Uterus (VI-OG,SU)	PY8.2.8 synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, and hypothalamus	SGT ON MINERALS		ECE - HOSPITAL VISIT	
	Sat	14-08-2021		AN 48.2,48.5,6,7,48.8 Ovaries,fallopian tube (VI-OG,SU)		AETCOM		EMBRYOLOGY MODELS	
	Sun	15-08-2021	SUNDAY						
28	Mon	16-08-2021		AN 48.3 Internal iliac artery	Assessment - Part of Endocrine system	AN 48.2 Prostate, ductus deferens (VI-RD)			
	tue	17-08-2021	AN 48.3 Internal iliac artery	PY8.2.9 synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal	ASSESSMENT	N 48.2,48.5,6,7,48.8 Uterus (VI-OG,SU)		PY6.9 Demonstrate the correct clinical examination of the	
	Wed	18-08-2021	PY8.2.10 synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal	B 5.5 (VI-GM) Interpret laboratory results of analytes associated with metabolism of,proteins. (SDL)	AN 51.1 Describe & identify the cross-section at the level of T8, T10 and L1 (transpyloric plane) (VI-RD)	N 48.2,48.5,6,7,48.8 Uterus (VI-OG,SU)		Practical Revision	
	Thu	19-08-2021	B 6.9 (HI-PY, VI-GM) Describe the functions of various minerals in the body, their metabolism and homeostasis.	PY8.5.1 metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome.	Embryology:AN52.8 Describe the development of male reproductive system	AN 48.2,48.5,6,7,48.8 Ovaries,fallopian tube (VI-OG,SU)			
	Fri	20-08-2021							ECE - HOSPITAL VISIT

	Sat	21-08-2021		AN 51.2 Describe the midsagittal section of male and female pelvis (VI-RD)	CM5.3 All vitamins deficiency (T)	AETCOM		revision	CM9.3 historical social cultural factors influencing male child and declining sex ratio(SDL)
	Sun	22-08-2021	SUNDAY						
29	Mon	23-08-2021		Revision: Abdomen & pelvis	PY8.5.2 metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome, PY8.3 physiology of Thymus & Pineal Gland		AN 48.3 Internal iliac artery		EMBRYOLOGY MODELS
	tue	24-08-2021	Revision: Abdomen & pelvis	PY9.1 (HI- AN) Describe and discuss sex determination; sex differentiation and their abnormalities and outline psychiatry and practical implication of sex determination.	B 4.3.1(VI-GM) Fatty acid oxidation		AN 51.2 Describe the midsagittal section of male and female pelvis (VI-RD)		Assessment - CVS examination, SGT- Charts, graphs and cases discussion
	Wed	25-08-2021	PY9.2 Describe and discuss puberty: onset, progression, stages; early and delayed puberty and	B 4.3.2 (VI-GM) Fatty acid synthesis		AN52.8 Describe the development of female reproductive system		Revision: Abdomen & pelvis	Practical Revision
	Thu	26-08-2021	B 4.3.3 (VI-GM) Ketone body metabolism	PY9.3.1 Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness		AN52.8 Describe the development of female reproductive system		ASSESSMENT test - abdomn & pelvis	
	Fri	27-08-2021		EMBRYOLOGY MODELS	PY9.3.2 Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness , PY9.7 Describe and discuss the effects of removal of gonads on physiological functions			SGT ON MINERALS	ECE - BIOCHEMISTRY
	Sat	28-08-2021					AETCOM		
	Sun	29-08-2021	SUNDAY						
30	Mon	30-08-2021		AN 26.1.2,3. Introduction Head and neck, skull	PY9.4 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes		AN 26.1.2,3. Introduction Head and neck, skull		
	tue	31-08-2021	AN 27.1,27.2 Scalp (VI-SU)	PY9.5 Describe and discuss the physiological effects of sex hormones, PY9.11 (VI- OG) Discuss the hormonal changes and their effects during perimenopause and menopause (SDL)	B 4.3.4 (VI-GM) Cholesterol metabolism		N 27.1,27.2 Scalp (VI-SU)		Assessment - RS examination, Revision of practicals ,
	Wed	01-09-2021	PY9.6.1 (VI- OG, CM) Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages	B 4.3.5 (VI-GM) Explain the regulation of lipoprotein metabolism & associated disorders.		AN 28.1,2,3,4,-28.8 Face (VI-IM, SU)		N 27.1,27.2 Scalp (VI-SU)	11.9 Demonstrate the estimation of serum total cholesterol and HDL-cholesterol
	Thu	02-09-2021	B 4.4 B 4.5 (VI-GM) Describe the structure and functions of lipoproteins, their functions interrelations & relations with atherosclerosis Interpret laboratory results of analytes associated with metabolism of lipids (SDL)	PY9.6.2 (VI- OG, CM) Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages		AN 64.2 Embryology : Development of head & neck		AN 28.1,2,3,4,-28.8 Face (VI-IM, SU)	
	Fri	03-09-2021		AN 28.1,2,3,4,-28.8 Face (VI-IM, SU)	PY9.8.1 (VI- OG) Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it.			SGT ON METABOLISM AND HOMEOSTASIS	ECE - HOSPITAL VISIT
	Sat	04-09-2021		AN 52.2 Histology: Male reproductive system ; Testis, Epididymis, Vas deferens		CM9.2 Demography and faertility statistics (T)	AETCOM		revision
	Sun	05-09-2021	SUNDAY						
31	Mon	06-09-2021	SECOND INTERNAL ASSESSMENT EXAMINATION						
	tue	07-09-2021							
	Wed	08-09-2021							
	Thu	09-09-2021							
	Fri	10-09-2021							
	Sat	11-09-2021							
	Sun	12-09-2021	SUNDAY						

32	Mon	13-09-2021		AN 35.1 Deep Cervical Fascia	PY9.8.2 (VI- OG) Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it. PY9.10 (VI- OG) Discuss the physiological basis of various pregnancy tests (SDL)	AN 28.1,2,3,4,-28.8 Face (VI-IM, SU)		AN 52.2 Histology: Male reproductive system ; Testis, Epididymis, Vas deferens
	tue	14-09-2021			PY9.8.3 Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it. B 4.6 Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis.	AN 35.1 Deep Cervical Fascia		Assessment - RS examination, SGT- Case scenario- Cushing's syndrome
	Wed	15-09-2021	PY9.9 Interpret a normal semen analysis report including (a) sperm count, (b) sperm morphology	B 7.6 B 7.7 (VI-GM,PATHO) Oxidative stress in the pathogenesis in atherosclerosis & anti-oxidant defence systems in the body.	B 4.7 (VI-GM) Interpret laboratory results of analytes associated with metabolism of lipids. (SDL)	AN 29.1-29.4 Posterior triangle of neck	AN 29.1-29.4 Posterior triangle of neck	11.10 Demonstrate the estimation of triglycerides
	Thu	16-09-2021			PY10.1 (HI- AN) Describe and discuss the organization of nervous system , CSF and BBB (SDL)	AN 64.2 Development of head & neck	AN 29.1-29.4 Posterior triangle of neck	
	Fri	17-09-2021			AN 29.1 Sternocleidomastoid AN32.1,32.2 Anterior Triangle of the neck I	PY10.2.1 (HI- AN) Describe and discuss the functions and properties of synapse Part 1	SGT ON METABOLISM AND HOMEOSTASIS	ECE - HOSPITAL VISIT
	Sat	18-09-2021			AN 52.2 Histology: Female reproductive system ; Uterus, Uterine tubes , Ovary	CM9.4 population explosion in India (T)	AETCOM	norma verticalis CM9.4 Tackling increasing population within sociocultural norms (SDL)
Sun	19-09-2021					SUNDAY		
33	Mon	20-09-2021		2.1,32.2 Anterior Triangle of the neck II	PY10.2.2 (HI- AN) Describe and discuss the functions and properties of synapse Part 2	2.1,32.2 Anterior Triangle of the neck II		AN 52.2 Histology: Female reproductive system ; Uterus, Uterine tubes , Ovary
	tue	21-09-2021	AN 32.2 Suprahyoid and infrahyoid muscles		PY10.2.3 (HI- AN) Describe and discuss the functions and properties of synapse Part 2	2.1,32.2 Anterior Triangle of the neck II		SGT- Case scenario of Infertility, PY11.6 (VI- PE) Describe
	Wed	22-09-2021		PY10.2.4 (HI- AN) Describe and discuss the functions and properties of receptors Part 2	B 9.1 List the functions and components of the extracellular matrix (ECM).	AN 28.9&10 Parotid Region (VI-SU)	AN 32.2 Suprahyoid and infrahyoid muscles	BI11.4 (HI-PY) (VI-GM) BI11.20 Perform urine analysis to estimate and determine constituents abnormal Urine Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states.
	Thu	23-09-2021		B 9.2 (VI-GM) ECM components in health and disease.	PY10.3.1 (HI- AN) Describe and discuss somatic sensations & sensory tracts	AN 64.2 Development of head & neck	2.1,32.2 Anterior Triangle of the neck II	
	Fri	24-09-2021			AN 42.1-42.3 Suboccipital Region	PY10.3.2 (HI- AN) Describe and discuss somatic sensations & sensory tracts	SGT ON EXTRACELLULAR MATRIX	ECE - BIOCHEMISTRY
	Sat	25-09-2021			AN 34.1-34.2 Temporal fossa & Infratemporal Fossa I (VI-SU)		AETCOM	AN 34.1,34.2 Submandibular region (VI-SU)
Sun	26-09-2021					SUNDAY		
34	Mon	27-09-2021		AN 34.1-34.2 Temporal fossa & Infratemporal Fossa	Assessment- Reproductive system	AN 28.9&10 Parotid Region (VI-SU)		norma frontalis
	tue	28-09-2021	AN 34.1-34.2 Temporal fossa & Infratemporal Fossa I (VI-SU)		PY10.3.3 (HI- AN) Describe and discuss somatic sensations & sensory tracts	B 9.3 Describe protein targeting & sorting along with its associated disorders (SDL)	AN 42.1-42.3 Suboccipital Region	SGT- Physiology of Puberty, PY11.7 Describe and discuss physiology of aging; free radicals and antioxidants
	Wed	29-09-2021		PY10.3.4 (HI- AN) Describe and discuss somatic sensations & sensory tracts (SDL)	B 3.4.1 (VI-GM) Define and differentiate the pathways of carbohydrate metabolism glycolysis	AN 34.1-34.2 Infratemporal Fossa II (VI-SU)	AN 42.1-42.3 Suboccipital Region	BI11.4 (HI-PY) (VI-GM) BI11.20 Perform urine analysis to estimate and determine constituents abnormal Urine Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states.
	Thu	30-09-2021		B 3.4.3 (VI-GM) Define and differentiate the pathways of carbohydrate metabolism glycogen metabolism	PY10.3.5 (HI- AN) Describe and discuss somatic sensations & sensory tracts	AN 64.2 Development of head & neck	AN 34.1,34.2 Submandibular region (VI-SU)	
	Fri	01-10-2021			AN 34.1-34.2 Infratemporal Fossa II (VI-SU)	PY10.3.6 (HI- AN) Describe and discuss somatic sensations & sensory tracts	SGT ON FREE RADICALS AND ANTIOXIDANTS	ECE - HOSPITAL VISIT
	Sat	02-10-2021			N 33.5 Temporomandibular Joint (VI-SU)		AETCOM	norma lateralis
Sun	03-10-2021					SUNDAY		
35	Mon	04-10-2021		AN 57.2-57.5 Spinal cord (HI-PY, VI-IN)	PY10.4.1 (HI- AN) Describe and discuss motor tracts	AN 34.1,34.2 Submandibular region (VI-SU)		norma occipitalis,basalis
	tue	05-10-2021	AN 59.1-59.3 Mid brain & Pons (HI-PY)		PY10.4.2 (HI- AN) Describe and discuss motor tracts	B 3.4.2 (VI-GM) Define and differentiate the pathways of carbohydrate metabolism gluconeogenesis	N 57.2-57.5 Spinal cord -SGT -Demonstration (HI-PY, VI-IN)	SGT - Properties of synapse, Sensory system examination, PY10.11 (HI- AN)
	Wed	06-10-2021						BI11.4 (HI-PY) (VI-GM) BI11.20 Perform urine analysis to estimate and determine constituents abnormal Urine Identify abnormal constituents in urine, interpret the findings and

	Thu	07-10-2021	B 3.4.4 (VI-GM) Define and differentiate the pathways of carbohydrate metabolism HMP shunt	PY10.4.3 (HI- AN) Muscle spindle	AN 64.2 Development of head & neck	AN 34.1-34.2 Temporal fossa & Infratemporal Fossa I (HI-PY; VI-IM, SU)			
	Fri	08-10-2021		N 35.2 Thyroid & Parathyroid Glands:	PY10.2.5 (HI- AN) Describe and discuss the functions and properties of reflexes	CBL ON NUCLEOTIDE METABOLISM		ECE - HOSPITAL VISIT	
	Sat	09-10-2021		AN 30.1-30.5 Intracranial Dural Folds & Venous Sinuses & pituitary gland (VI-SU,OP)		AETCOM		interior of cranium	
	Sun	10-10-2021						SUNDAY	
36	Mon	11-10-2021		AN 30.1-30.4 Intracranial Dural Folds & Venous Sinuses (VI-SU)	Assessment - Sensory System	N 34.1-34.2 Infratemporal Fossa II (VI-SU)		AN 59.1-59.3 Mid brain & Pons (HI-PY)	
	tue	12-10-2021	AN 31.1-31.5 Orbit I (VI-OP)	PY10.4.4 (HI- AN) mechanism of maintenance of tone, control of body movements, posture and equilibrium	B 3.5 (VI-GM) Describe and discuss the regulation, functions and integration of carbohydrate along with associated diseases/disorders.	N 35.2 Thyroid & Parathyroid Glands:		PY10.11 (HI- AN) Motor system examination part-1, SGT- Pain	
	Wed	13-10-2021	PY10.4.5 (HI- AN) Postural reflexes	B 3.6 Describe and discuss the concept of TCA cycle as a amphibolic pathway and its regulation.B 3.6 Galactose and Fructose metabolism	AN 31.1-31.5 Orbit I (VI-OP)	N 35.2 Thyroid & Parathyroid Glands:		BI 11.21 Demonstrate estimation of glucose in Serum	
	Thu	14-10-2021							
	Fri	15-10-2021							ECE - HOSPITAL VISIT
	Sat	16-10-2021			AN 62.3 White matter of cerebrum (HI-PY, VI-IM)	CM Assessment	AETCOM		AN 62.3 White matter of cerebrum (HI-PY, VI-IM) CM Assessment
	Sun	17-10-2021						SUNDAY	
37	Mon	18-10-2021		AN 29.4,35.3to7,35.9 Scelenovertebral triangle &	PY10.4.6 (HI- AN) vestibular apparatus	AN 30.1-30.5 Intracranial Dural Folds & Venous Sinuses & pituitary gland (VI-		AN 62.2 Cerebrum: sulci & gyri, functional areas (HI-PY, VI-IM)	
	tue	19-10-2021						PY10.11 (HI- AN) Motor system examination part-2,	
	Wed	20-10-2021						BI11.4 (HI-PY) (VI-GM) BI11.20 Perform urine analysis to estimate and determine constituents abnormal Urine Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states.	
	Thu	21-10-2021	B 3.7, (HI-PY) B 3.8 (VI-PATHO, GM) common poisons that inhibit crucial enzymes of carbohydrate metabolism (eg: fluoride, arsenate).Discuss and interpret laboratory results of analytes associated with metabolism of carbohydrates. (SDL)	PY10.4.7 (HI- AN) vestibular apparatus	AN 40.1&40.2,4,5,AN36.1,39.1 External & middle ear (VI-ENT)	AN 30.1-30.5 Intracranial Dural Folds & Venous Sinuses & pituitary gland (VI-			
	Fri	22-10-2021			AN 60.1-60.3 Cerebellum: (HI-PY, VI-IM)	PY10.6.1 (HI- AN) Describe and discuss Spinal cord, its functions, lesion & sensory disturbances	CBL ON ORGAN FUNCTION TESTS		ECE - BIOCHEMISTRY
	Sat	23-10-2021			AN 64.2 Development of head & neck		AETCOM		AN 60.1-60.3 Cerebellum: (HI-PY, VI-IM)
	Sun	24-10-2021						SUNDAY	
38	Mon	25-10-2021		AN 64.2 Development of head & neck	PY10.6.2 (HI- AN) Describe and discuss Spinal cord, its functions, lesion & sensory disturbances	AN 29.4,35.3to7,35.9 Scelenovertebral triangle & deep vessels and nerves of neck (VI-SU)			
	tue	26-10-2021	AN 64.2 Development of head & neck	PY10.6.3 (HI- AN) Describe and discuss Spinal cord, its functions, lesion & sensory disturbances	B 3.9, B 3.10 (VI-GM) Discuss the mechanism and significance of blood glucose regulation in health and disease. Interpret the results of blood glucose levels and other laboratory investigations related to	AN 31.1-31.5 Orbit I (VI-OP)		PY10.11 (HI- AN) Motor system examination part-3, Assessment - sensory system,	
	Wed	27-10-2021	PY10.7.2 (HI- AN, VI- Psy) cerebellum and their abnormalities	B 7.7 (VI-GM, PATHO) Describe the role of oxidative stress in the pathogenesis of diabetes mellitus. (SDL)B 6.1 (VI-GM) Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states.	AN 36,1,39.1&2 Oral cavity & tongue (VI-ENT)	AN 31.1-31.5 Orbit I (VI-OP)		Practical revision	
	Thu	28-10-2021	B 6.2 Describe and discuss the metabolic processes in which nucleotides are involved.	PY10.7.3 (HI- AN, VI- Psy) cerebellum and their abnormalities	AN 64.2 Development of head & neck	AN 36,1,39.1&2 Oral cavity & tongue (VI-ENT)			
	Fri	29-10-2021			AN 36.1 & 2 Soft Palate & Palatine Tonsil (VI-ENT)	PY10.7.4 (HI- AN, VI- Psy) basal ganglia and their abnormalities	SGT ON MOLECULAR BIOLOGY		ECE - HOSPITAL VISIT
	Sat	30-10-2021			AN 36.3,4 & 5 Pharynx		AETCOM		revision
	Sun	31-10-2021						SUNDAY	
	Mon	01-11-2021						mandible	

39	tue	02-11-2021	AN 36.3,4 & 5 Pharynx	PY10.7.5 (HI- AN, VI- Psy) thalamus and their abnormalities	B 6.3 (HI-PY) Describe the common disorders associated with nucleotide metabolism.	AN 36.1,39.1&2 Oral cavity & tongue (VI-ENT)		Assessment of Motor system examination , PY10.20 (VI- OP) Perimetry
	Wed	03-11-2021						Practical revision
	Thu	04-11-2021	B 6.4 (VI-GM) Discuss the laboratory results of analytes associated with gout & Lesch Nyhan syndrome.	PY10.7.6 (HI- AN, VI- Psy) hypothalamus and their abnormalities	AN 64.2 Development of head & neck	AN 36.1 & 2 Soft Palate & Palatine Tonsil (VI-ENT)		
	Fri	05-11-2021						ECE - HOSPITAL VISIT
	Sat	06-11-2021		AN 37.1&2 Cavity of Nose (VI-ENT)		AETCOM		AN 26.4-26.7 Hyoid bone & Cervical vertebrae (VI-SU)
	Sun	07-11-2021				SUNDAY		
40	Mon	08-11-2021		AN 38.1-38.3 Larynx (VI-ENT)	PY10.7.1 (HI- AN, VI- Psy)Describe and discuss	AN 36.3,4 & 5 Pharynx		AN 37.3 Paranasal air sinuses (VI-ENT)
	tue	09-11-2021	AN 38.1-38.3 Larynx (VI-ENT)	PY10.5.1 (HI- AN) Describe and discuss structure and functions of autonomic nervous system (ANS)	B 7.1 Describe the structure and functions of DNA and RNA and outline the cell cycle.	AN 36.3,4 & 5 Pharynx		Assessment - Motor System Examination, PY10.20 (VI- OP) Perimetry
	Wed	10-11-2021	PY10.5.2 (HI- AN) Describe and discuss structure and functions of reticular activating system	B 7.2.1 Describe the processes involved in replication & repair of DNA	AN 43.1 Radiological Anatomy: Head and neck	AN 37.1&2 Cavity of Nose (VI-ENT)		Practical revision
	Thu	11-11-2021	B 7.2.2 transcription	PY10.12 (VI-Psy) Identify normal EEG forms	AN 64.2 Development of head & neck	AN 37.1&2 Cavity of Nose (VI-ENT)		
	Fri	12-11-2021		AN 43.1 Radiological Anatomy: Head and neck	PY10.8 (VI- Psy) Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production.	SGT ON MOLECULAR BIOLOGY		ECE - HOSPITAL VISIT
	Sat	13-11-2021		AN 43.1 Radiological Anatomy: Head and neck		AETCOM		AN 43.1 Radiological Anatomy: Head and neck
Sun	14-11-2021				SUNDAY			
41	Mon	15-11-2021		AN 62.4 Limbic lobe & basal ganglia (HI-PY)	PY10.7.7 (HI- AN, VI- Psy) limbic system	AN 38.1-38.3 Larynx (VI-ENT)		N 43.5 Surface marking: Head & neck (VI-SU)
	tue	16-11-2021	AN 62.6 Blood supply of brain (HI-PY, VI-IM)	PY10.9.1 (VI- Psy) Describe and discuss the physiological basis of memory	B 7.2.3 translation mechanisms.	AN 38.1-38.3 Larynx (VI-ENT)		Assessment - Motor System Examination, SGT - Hypothalamus
	Wed	17-11-2021	PY10.9.2 (VI- Psy) physiological basis of learning and speech	B 7.3 (VI-PD) Describe gene mutations and basic mechanism of regulation of gene expression.	AN 62.4 Limbic lobe & basal ganglia (HI-PY)	AN 38.1-38.3 Larynx (VI-ENT)		Practical revision
	Thu	18-11-2021	B 7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis.	PY10.10 Describe and discuss chemical transmission in the nervous system.(Outline the psychiatric element). (SDL)	AN 64.2 Development of head & neck	AN62.6 Describe & identify formation, branches & major areas of distribution of circle of Willis		
	Fri	19-11-2021		AN 62.4 Basal ganglia (HI-PY)	PY10.14 (VI- ENT) Describe and discuss pathophysiology of altered smell and taste sensation (SDL)	SGT ON MOLECULAR BIOLOGY AND GENE THERAPY		ECE - BIOCHEMISTRY
	Sat	20-11-2021		AN 43.2 Histology of cornea & retina		AETCOM		AN 62.6 Blood supply of brain (HI-PY, VI-IM)
Sun	21-11-2021				SUNDAY			
42	Mon	22-11-2021						AN 43.2 Histology of cornea & retina
	tue	23-11-2021	AN 62.5 Diencephalon & Thalamus (HI-PY, VI-IM)	PY10.13 (VI- ENT) Describe and discuss perception of smell and taste sensation (SDL)	Assessment	AN62.6 Describe & identify formation, branches & major areas of distribution of circle of Willis		Assessment - Motor System Examination, PY10.11 (HI- AN) Cranial nerve examination -I, V, VII.
	Wed	24-11-2021	PY10.15.1 (VI- ENT) Describe and discuss functional anatomy of ear	B 10.1 .1 (VI-OBG, GS, PATHO) Describe the cancer initiation, promotion oncogenes & oncogene:activation. Also focus on p53 & apoptosis	AN62.2 Describe surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere(revisio)	AN 62.5 Diencephalon & Thalamus (HI-PY, VI-IM)		Practical revision
	Thu	25-11-2021	B 10.1 .2 (VI-OBG, GS, PATHO) Describe the cancer initiation, promotion oncogenes & oncogene:activation. Also focus on p53 & apoptosis	PY10.15.2 (VI- ENT) Describe and discuss auditory pathways & physiology of hearing	AN 64.2 Development of Brain (VI-IM) (HI-PY,	AN62.2 Describe surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere(revision)		
	Fri	26-11-2021		AN63.1 Describe parts, boundaries & features of IIIrd, IVth Ventricle(HI-PY)	PY10.16 (VI- ENT) Describe and discuss pathophysiology of deafness. Describe hearing tests	CBL ON BIOCHEMISTRY OF CANCER		ECE - HOSPITAL VISIT
	Sat	27-11-2021		AN 64.1 Histology of cerebrum & cerebellum		AETCOM		revision of skull
Sun	28-11-2021				SUNDAY			
Mon	29-11-2021		AN63.1 Describe parts, boundaries & features of lateral ventricle	Assessment - Higher Mental Functions	AN63.1 Describe parts, boundaries & features of IIIrd, IVth Ventricle(HI-PY)		AN 64.1 Histology of cerebrum & cerebellum	

43	tue	30-11-2021		PY10.17.1 (VI- OP) Describe and discuss functional anatomy of eye	B10.2 (VI-OBG, GS, PATHO) Describe various biochemical tumor markers and the biochemical basis of cancer therapy	AN63.1 Describe parts, boundaries & features of lateral ventricle		Assessment - Motor System Examination, PY10.11 (VI- ENT) Cranial nerve examination - VIII, IX, X, XI, XII,	
	Wed	01-12-2021		PY10.17.2 (VI- OP) Describe and discuss physiology of image formation, refractive errors	ASSESSMENT	AN63.1 Describe parts, boundaries & features of lateral ventricle		Practical revision	
	Thu	02-12-2021		B10.2 (VI-OBG, GS, PATHO) Describe various biochemical tumor markers and the biochemical basis of cancer therapy (SDL)	PY10.17.3 (VI- OP) Describe and discuss physiology of vision including colour vision	AN58.2 T.S of medulla oblongata at the level of 1) pyramidal decussation, 2) sensory decussation 3) ION	AN58.2 T.S of medulla oblongata at the level of 1) pyramidal decussation, 2) sensory decussation 3) ION		
	Fri	03-12-2021			AN61.1,61.2,61.3-External features of midbrain, Internal features of midbrain at the level of superior &	PY10.17.4 (VI- OP) Describe and discuss physiology of vision including colour vision		CBL ON ORGAN FUNCTION TESTS	ECE - HOSPITAL VISIT
	Sat	04-12-2021			AN 40.1&40.2,4,5 External & middle ear		AETCOM		surface anatomy-revision
	Sun	05-12-2021							SUNDAY
44	Mon	06-12-2021			AN40.3 Internal Ear (VI-ENT)AN	PY10.17.5 (VI- OP) Describe and discuss neurophysiology of vision	AN61.1,61.2,61.3-External features of midbrain, Internal features of midbrain at the level of superior & inferior colliculus	histology-revision	
	tue	07-12-2021		AN 41.1-41.3 Anatomy of eyeball (VI- OP)	PY10.18 (VI- OP) Describe and discuss the physiological basis of lesion in visual pathway	Revision	AN 40.1&40.2,4,5 External & middle ear	Assessment - Motor System Examination, PY10.11 (VI- OP) Cranial nerve examination -II, III, IV, VI ,	
	Wed	08-12-2021		PY10.17.6 (VI- OP) physiology of pupil and light reflex, Accommodation reflex, Movements of eyeball	REVISION	corpus callosum	AN40.3 Internal Ear (VI-ENT)AN	Practical revision	
	Thu	09-12-2021		Revision	PY10.19 (VI- OP) Describe and discuss auditory & visual evoke potentials	AN73.1-75.3 Genetics	corpus callosum		
	Fri	10-12-2021				AN73.1-75.3 Genetics	PY11.1, PY11.2, PY11.3 Describe and discuss mechanism of temperature regulation, Describe and discuss adaptation to altered temperature (heat and cold), Describe and discuss mechanism of fever, cold injuries and heatstroke (SDL)	CBL ON VITAMINS	ECE - BIOCHEMISTRY
	Sat	11-12-2021				AN73.1-75.3 Genetics		AETCOM	revision -osteo
Sun	12-12-2021							SUNDAY	
45	Mon	13-12-2021			AN73.1-75.3 Genetics	PY11.1, PY11.2, PY11.3 Describe and discuss mechanism of temperature regulation, Describe and discuss adaptation to altered temperature (heat and cold), Describe and discuss mechanism of fever, cold injuries and heatstroke	Internal capsule	Practical revision	
	tue	14-12-2021		AN73.1-75.3 Genetics	PY11.4, PY11.8 Describe and discuss cardio-respiratory and metabolic adjustments during exercise;	Tutorials	revision- upperlimb&lowerlimbs	Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv)	
	Wed	15-12-2021		PY11.5 Describe and discuss physiological consequences of sedentary lifestyle	Tutorials	AN73.1-75.3 Genetics	revision- upperlimb&lowerlimbs	Practical revision	
	Thu	16-12-2021		Tutorials	PY11.8 Discuss & compare cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold)	AN73.1-75.3 Genetics	revision-thorax		
	Fri	17-12-2021			AN73.1-75.3 Genetics	PY11.9 (VI- PE) Interpret growth charts		CBL ON VITAMINS	ECE - HOSPITAL VISIT
	Sat	18-12-2021			AN73.1-75.3 Genetics			AETCOM	revision
Sun	19-12-2021							SUNDAY	
46	Mon	20-12-2021			AN 73.1-75.3 Genetic charts	PY11.10 (VI- PE) Interpret anthropometric assessment of infants	revision-head & neck	Practical revision	
	tue	21-12-2021		Revision-gross anatomy	PY11.11 Discuss the concept, criteria for diagnosis of	Revision	abdomen&pelvis revision	PY10.11 (HI- AN) Cranial nerve examination Revision, PY10.20	
	Wed	22-12-2021		PY11.12 Discuss the physiological effects of meditation	Revision	Revision-gross anatomy	revision	Practical revision	
	Thu	23-12-2021		revision		Revision-gross anatomy	embryology models revision		
	Fri	24-12-2021			histology revision			SGT ON WATER ELECTROLYTE	ECE - HOSPITAL VISIT
	Sat	25-12-2021						AETCOM	osteol-revision
Sun	26-12-2021							SUNDAY	
47	Mon	27-12-2021							
	tue	28-12-2021							
	Wed	29-12-2021							

THIRD INTERNAL ASSESSMENT EXAMINATION

Thu	30-12-2021
Fri	31-12-2021

**Dean & Director
Karwar Institute of Medical Sciences,
KRIMS, Karwar**