CISP COMPETENCY BASED CURRICULUM 2022-23

MASTER TIME TABLE

	Mon	TUE	WED	THUR	FRI	SAT
8 am - 9 am	AN1.1, **Anatomical** **Terminology**	PY 1.5 Transport across the cell	BI1.1 Describe the molecular and functional organization of a cell and its subcellular components	PY3.7, PY3.1 Introduction to Nerve Muscle Physiology	BI2.3 Describe and explain the basic principles of enzyme activity	AN6.1,6.2,6.3 **General Features of lymphatic system**
9 am - 10 am	PY 1.1,1.3,1.4,1.9 (VI-PA) Cell- functions, communications	BI1.1: Describe the molecular and functional organization of a cell and its subcellular components	PY1.2,PY1.6 Body Fluid Compartments	BI2.1Explain fundamental concepts of enzyme, isoenzyme, alloenzyme, coenzyme & co-factors. Enumerate the main classes of IUBMB nomenclature	PY3.7 Types of muscle fibers and their structure	PY1.8 ActionPotential -I
10 am - 11 am	AN65.1, AN65.2 **General features of bones & Cartilage**	AN 1.2,2.1,2.2,2.3,2.4	AN2.5,2.6 **General features of Joints**	AN4.1,4.2,4.3,4.4,4.5 **General features of skin and fascia**	**AN3.1,3.2,3.3** **An General Features of muscle**	-BI2.4 Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes
11 am - 1 pm	AN65.1, AN65.2 **AETCOM** Module 1.5Part 1 Oath Taking	AN 1.2,2.1,2.2,2.3,2.4 **General features of bones & Cartilage**	AN2.5,2.6 **General features**	AN4.1,4.2,4.3,4.4,4.5 **General features of skin and fascia**	**AN3.1,3.2,3.3** **An General Features of muscle**	PY 3.2 Types, functions & properties of nerve fibers PY1. 8Transmission of nerve impulse
	AN65.1, AN65.2 **Epithelium histology-A**	AN65.1, AN65.2 Epithelium histology-B.	**AN65.1, AN65.2** **Epithelium histology-C**	**AN65.1, AN65.2** **Epithelium histology-D**	PY1.8 Resting Membrane Potential I PY1.8 Resting Membrane Potential II	**AN3.1,7.5,7.7**

2 pm - 4 pm		**ECE-Lab visit** BI11.1 commonly used laboratory apparatus, goodsafe laboratory practice **D**	**ECE-Lab visit** BI11.1 commonly used laboratory apparatus, goodsafe	**ECE-Lab visit** BI11.1 commonly used laboratory apparatus, good		
	ECE-Lab visit.BI11.1 commonly used laboratory apparatus, good	PY 3.18 Nerve muscle preparation BATCH C	PY 3.18 Nerve muscle preparation BATCH D	safe laboratory practice		Integrate Phy
	safe laboratory practice.**-C**	PY 2.11 Care and use of Microscope BATCH A	PY 2.11 Care and use of Microscope	PY 3.18 Nerve muscle preparation BATCH A		
	PY 3.18 Nerve muscle preparation BATCH B PY 2.11 Care and use of Microscope BATCH D			PY 2.11 Care and use of Microscope BATCH C		
4-15 pm - 5 pm	painting/ drawing	sports&Games	painting/ drawing	**sports&Games**	Feed Back&Assessment	

	Mon	**Tue**	**Wed**	**Thurs**	**Fri**	**sat**	**Mon**	TUE
8 am - 9 am	AN 5.1—5.8 **General features of the cardiovascular system**	PY 2.1 Composition and Functions of blood components	**ECE_**BI2.6 Discuss use of enzymes in laboratory investigations	PY 2.2 Functions of Plasma Proteins	BI2.7 Interpret laboratory results of enzyme activities & (clinical enzymology)	**AN10.2,10.3** **Axilla,**	**AN 10.5,,10.6** **Axilla**	PY 2.6 Functions of WBC
9 – 10am	S2 ECE PY3.3Peripheral Nerve Injury	**Non aligned** **ECE -**BI2.5 Describe and discuss the clinical utility of various serum markers of pathological conditions (clinical enzymology)..	S 12 PY 2.2 Plasma Proteins	S12B BI2.3 Describe and explain the basic principles of enzyme activity(Regulation)	PY2.4 RBC **INTEGRATION** **B15.2 Stuction of proteins-Hb**	**INTEGRATION** PY 2.4 Regulation of Erythropoiesis	S24 B PY 2.6 WBC – Classification and morphology,	S33 A BI3.1 Discuss and differentiate monosaccharides , di-saccharides and polysaccharides

						BI6.9 Iron metabolism and Lab investigations foe anemia **IM9.13-Anemia**		
10-11 am	AN66.1,66.2 **Connective tissue histology Classification**	AN7.1-7.4 **Introduction to the nervous system**	AN9.1 **Pectoral region**	**AN 9.2,9.3,10.4** **Breast**	**AN10.1,** **Axilla,**	BI3.1 Discuss and differentiate monosaccharides, di-saccharides and polysaccharides	AN66.1,66.2 **histology Cartilage**	**AN 10.8,10.9,10.1010. 11,** **Scapular muscles,**
11 am-1pm	AN8.1,8.2 **Features of individual bones (Upper Limb)**	**AN8.3, AN8.4 ,8.5,8.6** **Features of individual bones (Upper Limb**	S13 AN9.1 **Pectoral region**	S17 **AN 9.2,9.3,10.4** **Breast**	**AN10.1** **Axilla,**	**ECE with INTEGRATION** PY 2.5 **Anemia** B15.1 structure of Hb ECE PY 2.5 Jaundice BI6.13-**LFT**	S29 Non-aligned **AN,10.2,10.3,10.5,10.6** **Axilla,** **Dissection**	**AN** Non-aligned **10.8,10.9,10.1010. 11** **,Scapular Muscles** **Dissection**
	AN66.1,66.2 Connective tissue histology-A	Non-aligned AN66.1,66.2 Connective tissue histology-B	S14 Non-aligned AN66.1,66.2 Connective tissue histology-C	S18 Non-aligned AN66.1,66.2 Connective tissue histology-D	S21 **integration on Anemia**	S26 **AIT-Anemia**	S30 AN71.2 **Histology Cartilage**	S35 AN71.2 **Histology Cartilage**
	BI11.2 Describe the preparation of buffers and estimation of pH.C PY 3.18 Amphibian Module- II BATCH B			BI11.2 Describe the preparation of buffers and estimation of pH-B.	Bio 16.11 metabolism of heme	**Bio ,Phy integration on Anemia**		

	PY 2.12 PCV, ESR	BI11.2 Describe the preparation of buffers and estimation of pH.-D PY 3.18 Amphibian Module- II BATCHC	BI11.2 Describe the preparation of buffers and estimation of pH.-A	PY 3.18 Amphibian Module- II BATCH A			**BatchA**	**BatchB**
2- 4pm	BATCH D	PY 2.12 PCV, ESR BATCH A	PY 3.18 Amphibian Module-II BATCH D PY 2.12 PCV, ESR BATCH B	PY 2.12 PCV, ESR BATCH C	PY 2.3 Hemoglobin PY 2.4 Erythropoiesis	**VERTICAL INTEGRATION** **IM19.2,IM 9.12, 9.14-Anemia**	BI11.3 Describe the chemical components of normal urine.**C** PY 3.18 Amphibian Module- III BATCH B PY 2.11 Haemoglobin EstimationBATCH D	BI11.3 Describe the chemical components of normal urine PY3.18 Amphibian Module- III BATCH C PY 2.11 Haemoglobin EstimationBATCH C
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment			

	wed	Thu	Fri	sat	Mon	Tue
8-9am	BI3.1 Discuss and differentiate monosaccharides, di-saccharides and polysaccharides	PY 2.6 WBC-Variations	BI3.2 ,B13.3 Describe the processes involved in digestion of carbohydrates and storage.	**AN12.1,12.2, 12.3,12.4** **Flexor compartment of Forearm**	**AN12.5,12.6,12.7** **HAND**	PY 2.8 Bleeding Disorders -1
9-10 am	PY2.6 WBC-Granulopoiesis	BI3.1 Discuss and differentiate monosaccharides, di-saccharides and polysaccharides	PY 2.10 Cellular Immunity	**HORIZONTAL INTEGRATION** PY 2.8 Hemostasis BI6.5- Role of Vit K in hemostasis	PY 2.8 Anticoagulant mechanisms BI6.5- Role of Vit K in hemostasis E**CE-paediatrics-HEMOPHILIA**	BI3.4 Define and differentiate the pathways of carbohydrate metabolism,

10-11 am	**AN10.12,10.13** **Shoulder Jt**	**AN11.1,11.2,11.4** **Arm** ventral & Dorsal		**AN76.1,76.2,77.1,77.2** **Introduction to embryology,Oogenesis**		AN71.1 **Bone histology**	**AN12.9,12.10** **Hand**
11am-1 pm	**AN10.12, 10.13** **Shoulder Jt**	**ECE** **AN,11.1,11.2, 11.4** **Arm** ventral & Dorsal		**AN11.5,11.3,11.6** **Cubital fossa,** SGD	**HORIZONTAL INTEGRATION** PY 2.8 Mechanisms of Coagulation –I PY 2.8 Mechanisms of Coagulation –II BI6.5- Role of Vit K in hemostasis	**ECE** **AN12.1,12.2,12.3,12.4** **Flexor compartment of Forearm** SGD	**AN12.5,12.6,12.7** **HAND**
2- 4 am	AN71.2 **Histology cartilage-C** BI11.3 Describe the chemical components of normal urine **A**. PY3.18 Amphibian Module- III BATCH D PY 2.11 Haemoglobin EstimationBATCH B	AN71.2 **Histology cartilage** **BatchD** BI11.3 Describe the chemical components of normal urine **B**. PY3.18 Amphibian Module- III BATCH A PY 2.11 Haemoglobin EstimationBATCH C		PY 2.10 Humoral Immunity PY 2.7 Platelets	**AETCOM Module 1.1**	AN71.1 **Bone histology BatchA** BI11.3 Describe the chemical components of normal urine.C PY 3.18 Amphibian Module- IV BATCH B PY 2.11 Enumeration of R B C BATCH D	AN71.1 **Bone histology** **BatchB** BI11.3 Describe the chemical components of normal urine.D PY 3.18 Amphibian Module- IV BATCH C PY 2.11 Enumeration of R B C BATCH A
4.15 - 5 pm	painting/ drawing			Feed Back&Assessment	sports&Games	painting/ drawing	

	Thur	Fri	Sat	Wed	Thurs	Fri
8-9am	**ECE-clinical hematology-HEMOPHILIA** PY 2.8 Bleeding Disorders -2 BI6.5- Role of Vit K in hemostasis	BI3.4 Define and differentiate the pathways of carbohydrate metabolism	**AN 13.3, , 13.4** **Elbow Jt,Wrist Jt, small jts**	BI3.4 Define and differentiate the pathways of carbohydrate metabolism-SGD	PY 3.9 Molecular basis of skeletal muscle contraction	BI3.4, B13.5 Define and differentiate the pathways of carbohydrate metabolism ECE-G6PD
9-10 am	BI3.4 Define and differentiate the pathways of carbohydrate metabolism,	PY 15.10 Lymph	PY 3.4 Neuromuscular junction	PY 3.9 Sarcotubular system	BI3.4 Define and differentiate the pathways of carbohydrate metabolism ECE	PY 3.10, PY 3.11,PY 3.12, 3.17 Types of muscle contraction and muscle metabolism, Strength duration curve
10-11 am	**AN12.11,12.12** **Extensor compartment of Forearm**	**AN12.14,12.15** **Extensor compartment of forearm and hand**	BI3.4 Define and differentiate the pathways of carbohydrate metabolism SGD	**AN 77.3,77.4,77.5,77.6** **Embryology** **Fertilisation**	**AN13.1,13.2** **Venous and Lymphatic Drainage of UL**	**AN67.1** **Histology of Muscle**
11 am - 1pm	**AN12.11,12.12** **Extensor compartment of Forearm**	**AN12.14,12.15** **Extensor compartment of forearm and hand SGD**	PY 3.4 Transmission across NMJ ECE PY 3.5, 3.6 NMJ – Applied aspects	**Anatomy Tutorial**	**AN13.4, 13.2** **Joints of UL SGD** **Dermatomes of UL**	**AN13.1,13.2** **Venous and Lymphatic Drainage of UL**
2 - 4 pm	AN71.1	AN71.1			Histology Revision Physiology Tutorials	PY 3.9 Molecular basis of smooth muscle contraction

	Bone histology BatchC BI11.3 Describe the chemical components of normal urine.A PY 3.18 Amphibian Module- IV BATCH D PY 2.11 Enumeration of R B C BATCH B	**Bone histology** **BatchD** BI11.3 Describe the chemical components of normal urine.B PY 3.18 Amphibian Module- IV BATCH A PY 2.11 Enumeration of R B C BATCH C			Histology Revision Physiology Tutorials		PY 3.9 Molecular basis of smooth muscle contraction
4.15 - 5 pm	sports&Games	Feed Back&Assessment			painting/ drawing		

	Mon	Tue	Wed	Thr	Fri	sat
8-9 am		PY 10.2 Properties of Synapse -I	BI4.1 Describe and discuss main classes of lipids SGD	PY 10.2 Synaptic inhibition -I	BI4.2 Describe the processes involved in digestion and absorption of dietary lipids -SGD	**AN15.3,15.4,15.5** **Femoral Triangle and adductor canal**
9 -10 am	PY10.2,PY10.10 Synapse –Types & Transmission	BI4.1 Describe and discuss main classes of lipids	PY 10.2 Properties of Synapse -II	BI4.1 Describe and discuss main classes of lipids- Symposium	PY 10.2 Synaptic inhibition 2	**ECE**- PY 2.9 Blood transfusion B13.1-Blood group antigens
10-11am	**AN12.8,12.13** **Nerve Injuries of UL**	**AN78.1-78.5** **Embryology-2nd wk**	**Anatomy Tutorial**	**AN 14.1-14.4,20.7** **Introduction to LL**	**AN 15.1,15.2,** **Front of thigh**	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders.
11 am - 1pm	**ECE** **AN12.8,12.13** **Nerve Injuries of UL**	**AN13.5,13.6,13.7** Radiology of UL		**AN 14.1-14.4, 20.7** **Introduction to LL SGD**	**AN 15.1,15.2,** **Front of thigh SGD**	PY 2.9 Blood banking PY 1.2 Homeostasis
2-4 pm	**AN67.1** **Histology of Muscle**	**AN67.1** **Histology of Muscle**	**AN67.1** **Histology of**	**AN67.1** **Histology of Muscle**	**HORIZONTAL INTEGRATION** PY 2.9 Blood Groups –I	

	BatchA	**BatchB**	**BatchC**	**BatchD**	PY 2.9 Blood Groups –II	
	BI11.4 Perform urine analysis to estimate and determine normal and abnormal	BI11.4 Perform urine analysis to estimate and determine normal and abnormal	BI11.4 Perform urine analysis to estimate and determine normal	BI11.4 Perform urine analysis to estimate and determine normal and abnormal	B13.1-Blood group antigens	
	Constituents	Constituents	constituents	Constituents		
	PY 3.14 Ergography BATCH B	PY 3.14 Ergography BATCH C	PY 3.14 Ergography BATCH D	PY 3.14 Ergography BATCH A		
	PY 2.11 Enumeration of R B C BATCH D	PY 2.11 Enumeration of R B C BATCH A	PY 2.11 Enumeration of R B	PY 2.11 Enumeration of R B C BATCH C		**AETCOM Module 1.2**
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	Mon	Tue	Wed	Thur	Fri	Sat
8-9 am	**AN79.1,79.2** **Embryology**	PY7.1 Renal circulation	BI4.3 Explain the regulation of lipoprotein metabolism &	PY7.3 Glomerular filtration	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders. SGD	**AN18.1,18.2,** **Front of leg**
9-10 am	PY7.1 Introduction to Renal Physiology	BI4.3 Explain the regulation of lipoprotein metabolism &	PY7.2 Juxta Glomerular Apparatus	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders.	PY7.3 Factors affecting Glomerular filtration	PY7.3 Sodium reabsorption
10-11 am	**AN69.1,69.2,69.3** **Histology of blood Vessels**	**AN16.116.2,16.3** **Gluteal region**	**AN16.4,16.5** **Back of Thigh**	**AN17.1,** **Hip Joint**	**AN16.6** **Popliteal Fossa**	**VERTICAL INTEGRATION with Cardiology&CVTS** BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders.
11am - 1 pm	**ECE** **AN15.3,15.4,15.5** **Femoral Triangle and adductor canal**	**AN16.1,16.2,16.3** **Gluteal region SGD**	**AN16.216.3** **Gluteal region SGD**	**ECE** **AN17.1,17.2,17.3** **Hip Joint**	**AN16.6** **Popliteal Fossa SGD**	PY7.3 Sodium reabsorption PY7.3 Water reabsorption

2-4 pm	**AN69.1,69.2,69.3** **Histology of blood Vessels** **BatchA**	**AN69.1,69.2,69.3** **Histology of blood Vessels** **BatchB**	**AN69.1,69.2,69.3** **Histology of blood Vessels** **BatchC**	**AN69.1,69.2,69.3** **Histology of blood Vessels** **BatchD**	**HORIZONTAL INTEGRATION** PY7.3 Glucose reabsorption 1 PY7.3 Glucose reabsorption 2	
	Vertical integration with pathology PA28.2		**Vertical integration with pathology PA28.2**	**Vertical integration with pathology PA28.2** BI11.4 Perform urine analysis to estimate and determine normal and abnormal	B13.10-Glycosurias,Benedicts Test	
	BI11.4 Perform urine analysis to estimate and determine normal and abnormal	**Vertical integration with pathology PA28.2**	BI11.4 Perform urine analysis to estimate and determine normal	Constituents-B		
	Constituents-C	BI11.4 Perform urine analysis to estimate and determine normal and abnormal	Constituents-A	PY 3.18 Amphibian Module- V BATCH A		
	PY 3.18 D Amphibian Module- V BATCH B PY 2.11 Enumeration of WBC BATCH D	Constituents-D PY 3.18 D Amphibian Module- V BATCH C PY 2.11 Enumeration of WBC BATCH A	PY 3.18 Amphibian Module- V BATCH PY 2.11 Enumeration of	PY 2.11 Enumeration of WBC BATCH C		**AET COM – Module 1.1**
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games		

	mon	Tue	wed	Thur	Fri	Sat
8-9 am	**AN18.2,20.3** **Dorsum of Foot**	PY7.3 Countercurrent exchanger	**ECE** BI4.3 Explain the regulation of lipoprotein metabolism &	**HORIZONTAL INTEGRATION** PY7.4 Renal clearance PY7.8 Renal Function Test B16.14,15-RFT	**ECE** BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders.	AN16.2 **Sciatic N**

9-10 am	PY7.3 Countercurrent multiplier system	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders	PY7.3 Diuresis	**VERTICAL INTEGRATION with Cardiology&CVTS** BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders.	PY7.6 Innervations of urinary bladder	PY7.5,1.7 Acid Base Balance
10-11 am	**AN 70.2** **Histology of LN, spleen**	**AN79.3,79.4,79.5** **Embryology** **Neurulation**	**AN18.4,18.5,18.6** **Knee joint**	**Anatomy Tutorial**	AN19.1.19.2,19.3, **Back of leg**	BI4.3
11 am - 1 pm	**AN18.1,18.2** **Front of leg, Dorsum of Foot** **SGD**	**ECE** **AN18.1,18.2,18.3** **Anterior compartment of Leg**	**ECE** **AN18.4,18.5,18.6,!8.7** **Knee joint**	**Anatomy Tutorial**	AN19.1.19.2,19.3,19.4 **Back of leg** **SGD**	PY7.5,1.7,7.5 Acid Base **ECE** -PY7.7 Renal Dialysis & transplantation
2-4 pm	**AN 70.2** **Histology of LN spleen** BI11.5 Describe screening of urine for inborn errors & describe the use of Chromatography PY 3.18 Amphibian Module- VI BATCH B PY 2.11 Peripheral blood smear Batch D	**AN 70.2** **Histology of LN spleen** BI11.5 Describe screening of urine for inborn errors & describe the use of chromatography PY 3.18 Amphibian Module- VI BATCH C PY 2.11 Peripheral blood smear Batch A	**AN 70.2** **Histology of LN** BI11.5 Describe screening of urine for inborn errors & describe the Chromatography PY 3.18 Amphibian Module- VI BATCH D PY 2.11 Peripheral blood smear Batch	**AN 70.2** **Histology of LN spleen** BI11.5 Describe screening of urine for inborn errors & describe the use of paper Chromatography PY 3.18 Amphibian Module- VI BATCH A PY 2.11 Peripheral blood smear Batch C	PY7.6,PY7.9 PY7.3 Tubular secretion	**AETCOM Module**
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	Mon	TUE	Wed	Thur	Fri	Mon
8-9 am	**AN19.4,19.5,19.6**	PY8.6 Mechanism of action of hormones 1	BI4.4 Describe the structure and functions of lipoproteins, their	PY8.2 Endocrine functions of hypothalamus	BI4.6 Describe the therapeutic uses of prostaglandins and inhibitors of	**AN 20.1**

	Sole Layer 1,2		interrelations & relations with atherosclerosisSymposium		eicosanoid synthesis.Integration	**Joints of leg**
9-10 am	PY8.6 Introduction to Endocrinology	BI4.4 Describe the structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis-ECE	PY8.6 Mechanism of action of hormones 2	**ECE**-BI4.5, B14.7 Interpret laboratory results of analytes associated with metabolism of lipids	PY8.2 Anterior pituitary hormones	Py8.2 Dwarfism
10 - 11 am	**AN70.2 Histology of Tonsil, Thymus**	**AN19.4,19.5,19.6 Sole3,4, Layers**	**AN20.3,20.4 Lymphatic drainage of LL**	**AN19.5,19.6,19.7 Arches of Foot**	**Anatomy Tutorial**	**An68.1,68.2,68.3 Histology of nervous tissue**
11 am 1 pm	**AN19.4,19.5,19.6 Sole SGD**	**AN19.4,19.5,19.6 Sole**	AN **20.6, 20.9 Radiology of LL**	**AN19.5,19.6,19.7 Arches of Foot SGD**	**Anatomy Tutorial**	
2-4 pm	AN**70.2 Histology of Tonsil,Thymus** BI11.6 Describe the principles of colorimetry PY 3.18 Amphibian Module- VII BATCH B PY 2.11 DLC Batch D	AN**70.2 Histology of Tonsil,Thymus** BI11.6 Describe the principles of colorimetry PY 3.18 Amphibian Module- VII BATCH C PY 2.11 DLC Batch A	AN**70.2 Histology of Tonsil,Thymus** BI11.6 Describe the principles of colorimetry PY 3.18 Amphibian Module- VII BATCH PY 2.11 DLC Batch B	AN**70.2 Histology of Tonsil,Thymus** BI11.6 Describe the principles of colorimetry PY 3.18 Amphibian Module-VII BATCH A PY 2.11 DLC Batch C	PY8.2 Functions of growth hormone PY8.2 Acromegaly	**An68.1,68.2,68.3 Histology of nervous tissue** BI11.7 Demonstrate the estimation of serum creatinine and creatinine clearance PY 3.18 Amphibian Module- VIII BATCH B PY 2.11 Blood Grouping Batch D
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	sports&Games	painting/ drawing

	Tue	wed	Thur	fri		
8-9 am	PY8.2 Posterior pituitary hormones 1	BI5.1 Describe and discuss structural organization of	PY8.2 Endocrine pancreas	BI5.1 Describe and discuss structural organization of proteins.-SGD		

		proteins.SGD				
9-10am	BI5.1 Describe and discuss structural organization of proteins.	PY8.2 Posterior pituitary hormones 2	BI5.1 Describe and discuss structural organization of proteins.	**ECE** -PY8.2 Actions of insulin		
10-11 am	**AN80.1** **Embryology-Placental membranes**	**AN20.2** **Joints of Foot**	**AN20.7,20.8,20.9** **Blood vessels Of LL** **Revision**	**AN20.3,20.5** **Venous drainageof LL**		
11 am - 1 pm	**AN19.4,19.5,19.6**20.2, **Joints of Foot SGD**	revision	Revision Test	**AN20.3,20.5** **Venous drainageof LL SGD**		
2-4 pm	**An68.1,68.2,68.3** **Histology of nervous tissue** BI11.7 Demonstrate the estimation of serum creatinine and creatinine clearance PY 3.18 Amphibian Module- VIII BATCH C PY 2.11 Blood Grouping Batch A	**An68.1,68.2,68.3** **Histology of nervous tissue** BI11.7 Demonstrate the estimation of serum creatinine and creatinine clearance PY 3.18 Amphibian Module- VIII BATCH D PY 2.11 Blood Grouping Batch B	**An68.1,68.2,68.3** **Histology of nervous tissue** BI11.7 Demonstrate the estimation of serum creatinine PY 3.18 Amphibian Module- VIII BATCH PY 2.11 Blood Grouping Batch C	PY8.2 Glucagon PY8.3 Local hormones		
4.15 - 5 pm	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment		

	sat	mon	Tue	Wed	Thur	Fri	**Sat**
8-9 am	**AN21.3** **Introduction to thorax**	**AN21.4, 21.5,21.9,** Thoracic muscles	PY6.2 Dynamic Lung volumes &	BI5.4 Describe common disorders associated with protein metabolism.	PY6.2 Work of breathing	BI5.4 Describe common disorders associated with protein metabolism.ECE	**AN21.11** **Mediastinum**
9-10 am	PY6.1 Introduction to respiratory system	**ECE -** PY6.2 Static Lung volumes & capacities	BI5.3 Describe the digestion and absorption of dietary proteins.	PY6.2 Pressure - Volume relationships in lungs	BI5.4 Describe common disorders associated with protein metabolism.SGD	PY5.10 Pulmonary circulation	PY6.3 Oxygen transport

10 - 11 am	BI5.1, B15.2 Describe and discuss structural organization of proteins. Hb & Hb pathy -ECE	**AN 72.1** **Histology of Skin**	**AN21.6,** **Arterial supply of thoracic wall**	**A N23.3** **Venous drainage of Thoracic wall**	**AN21.8,21.10** **Joints of Thorax**	**AN80.3,80.5,80.7** **Embryology** **Placenta**	**Vertical integration - Neonatology- AMINOACIDURIAS** BI5.4 Describe common disorders associated with protein metabolism.
11 am - 1 pm	PY6.2 Mechanics of Respiration PY6.2 Surfactant	**AN21.3** **Introduction to thorax SGD**	**AN21.4,21.5, ,21.7,21.9** **Thoracic muscles SGD**	**AN21.4,21.5, ,21.7,21.9** **Thoracic muscles SDL**	**Anatomy tutorial**	**AN21.11** **Mediastinum SGD**	PY6.3 Oxygen transport - Factors affecting ODC PY6.3 Carbon dioxide Transport
2-4 pm	**AETCOM Module 1.2**	**AN 72.1** **Histology of Skin** **Batch A**	**AN 72.1** **Histology of Skin** BatchB	**AN 72.1** **Histology of Skin** Batch C	**AN 72.1** **Histology of Skin** BatchD	PY6.2 Ventilation perfusion ratio PY6.2 Respiratory membrane	**AETCOM – Module 1.1**
		Bio – Assessment C Batch	Bio – Assessment D PY 3.18 Amphibian Module-IX BATCH C	Bio – Assessment A Batch	Bio – Assessment B Batch		
		PY 3.18 Amphibian Module-IX BATCH B PY 2.11 BT,CT Batch D	PY 2.11 BT,CT Batch A	PY 3.18 Amphibian Module-IX BATCH D PY 2.11 BT,CT Batch B	PY 3.18 Amphibian Module-IX BATCH A PY 2.11 BT,CT Batch C		
4.15 - 5 pm	**sports&Games**	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	sports&Games

	Mon	Tue	Wed	Thurs	Fri	Sat
8-9 am	**AN24.1** **Pleura**	Neural Regulation - Reflex Control	BI5.4 Describe common disorders associated with protein	Chemical regulation of respiration - Central	**ECE-Neonatology- AMINOACIDURIAS** BI5.4 Describe common disorders associated with protein metabolism.	**AN22.2** **Ext Features of Heart**

9-10 am	Neural Regulation - Neural Centres	**Vertical integration-Neonatology-AMINOACIDURIAS** BI5.4 Describe common disorders associated with	Chemical regulation of respiration - Peripheral	**ECE-Neonatology-AMINOACIDURIAS** BI5.4 Describe common disorders associated with protein metabolism.	PY6.6 Hypoxia	PY6.4 Acclimatization to high Altitude, O2 toxicity
10 - 11 am	**AN52.2** **Histology Of Placenta & Umbilical cord**	**An24.2,24.3,24.5** **Lung**	AN24.6 Trachea	**AN22.1** **Pericardium**	**AN80.4,** **Embryology** **Twinning**	**AMINOACIDURIAS** BI5.4 Describe common disorders associated with protein metabolism.ECE
11am - 1 pm	**AN24.1** **Pleura SGD**	**An24.2,24.3,24.4,24.5** **Lung SGD**	**An24.2,24.3,24.5** **Lung SDL**	**An22.1** **Pericardium SGD**	Revision	PY6.4 Environmental Physiology PY6.4 ,PY6.5 Caisson's Disease
2-4 pm	**AN52.2** **Histology Of Placenta & Umbilical cord** BatchA	**AN52.2** **Histology Of Placenta & Umbilical cord** BatchB	**AN52.2** **Histology Of Placenta &**	**AN52.2** **Histology Of Placenta & Umbilical cord** BatchD	PY6.6 Hypoxia PY6.6 Abnormal Respiratory Rhythm	
	Bio Practical Exam C Batch	Bio Practical Exam D Batch	Bio Practical Exam A Batch	Bio Practical Exam B Batch		
	PY 3.18 Amphibian Module-X BATCH B PY 5.12 Recording of BP Batch D	PY 3.18 Amphibian Module-X BATCH C PY 5.12 Recording of BP Batch A	PY 3.18 Amphibian Module-X BATCH D PY 5.12 Recording of BP Batch B	PY 3.18 Amphibian Module-X BATCH A PY 5.12 Recording of BP Batch C		
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	Mon	Tue	wed	thur	Fri	Sat

8-9 am	AN**80.6** EMBRYOLOGY	PY11.4 Respiratory Adjustments during Exercise	BI5.4 Describe common disorders associated with	PY5.4, 5.1 Conducting system of heart	BI5.4 Describe common disorders associated with protein metabolism.-small gp discussion	**AN22.2** **Thoracic duct**
9-10 am	**ECE-** PY6.5 Artifical Respiration	BI5.4 Describe common disorders associated with	PY 6.7 Lung Function Tests	BI5.4 Describe common disorders associated with protein metabolism.	PY5.4 Pacemaker potential &Cardiac action potential	**ECE -** PY5.5 Normal E C G
10-11 am	**AN25.1** **Histology Of trachea & Lung**	**AN22.2** **Int features-Heart**	**AN22.6,22.7** **Fibroskeleton of heart**	**AN22.3,22.4,22.5** **Blood supply of Heart**	**AN23.4** **Aorta**	BI5.4 Describe common disorders associated with protein metabolism
11 am - 1 pm	**AN22.2** **Ext Features of Heart** **SGD**	**AN22.2** **Int features-Heart** **SGD**	**AN22.2** **Int features-Heart** **SDL**	**AN22.3,22.4,22.5** **Blood supply of Heart** **SGD**	**AN23.4** Aorta SDL	PY5.6 Abnormal E C G PY5.3 Cardiac cycle – Events
2-4 pm	**AN25.1** **Histology Of trachea & Lung** BI11.8 Demonstrate estimation of serum proteins C Batch PY 3.18 Amphibian Module-XI & XII BATCH B PY 5.12 Recording of BP on Exercise Batch D	**AN25.1** **Histology Of trachea & Lung** BI11.8 Demonstrate estimation of serum proteins D Batch PY 3.18 Amphibian Module-X I& XII BATCH PY 5.12 Recording of BP on Exercise Batch A	**AN25.1** **Histology Of trachea & Lung** BI11.8 Demonstrate estimation of A Batch PY 3.18 Amphibian Module-XI & XII PY 5.12 Recording of BP on Exercise	**AN25.1** **Histology Of trachea & Lung** BI11.8 Demonstrate estimation of serum proteins B Batch PY 3.18 Amphibian Module-XI& XII BATCH A PY 5.12 Recording of BP on Exercise Batch C	PY5.5 E C G - Principles of Recording PY5.5 E C G Leads	**AETCOM Module 1.1**
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	Mon	Tue	Wed	Thur	Fri	Sat
8-9 am	**AN23.1** **Esophagus**	PY5.3 Cardiac cycle – volume changes	BI3.6 Describe and discuss the concept of TCA	**ECE-** PY5.3 Heart sounds	**vertical integration** BI3.9 Discuss the mechanism and significance of blood glucose regulation IM 11.12,13-Diabetes mellitus	Holiday

9-10 am	PY5.3 Cardiac cycle – pressure changes	**ECE-** BI5.4, B15.5 Describe common disorders associated with protein metabolism.	PY5.3 J V P	**vertical integration-** BI3.9 Discuss the mechanism and significance of blood glucose regulation IM 11.12,13-Diabetes mellitus	PY5.3 Arterial pulse	
10-11 am	**AN23.5,23.6** **Thoracic Sympathetic chain**	**AN25.2** **Heart Development**	**AN25.4** **septal defect**	**AN25.2** **Development of respiratory system**	Revision	
11 am -1 pm	**AN23.1** Esophagus SGD	Revision SDL	Revision SDL	Revision SDL	Revision SDL	
2-4 pm	Histology revision BI11.8 Demonstrate estimation of serum albumin and A:G ratio (C) PY5.14Cardiovascular autonomic function tests BATCH B PY 5.12 Recording of BP Revision Batch D	Histology revision BI11.8 Demonstrate estimation of serum albumin and A:G ratio (D) PY5.14Cardiovascular autonomic function tests BATCH C PY 5.12 Recording of BP Revision Batch A	Histology revision BI11.8 Demonstrate estimation of (A) PY5.14Cardiovascular autonomic function tests BATCH A PY 5.12 Recording of BP Revision	Histology revision BI11.8 Demonstrate estimation of serum albumin and A:G ratio (B) PY5.14Cardiovascular autonomic function tests BATCH A PY 5.12 Recording of BP Revision Batch C	PY5.9 Cardiac Output PY5.9 Stroke Volume - Determinants & Regulation	
First Sessional Exam (Formative assessment)						

	Mon	Tue	Wed	Thur	Fri	Sat
8-9 am	AN 27.1,27.2 Scalp	PY5.9 Measurement of Cardiac Output	**VERTICAL INTEGRATION** IM 11.12,13-Diabetes mellitus **PA-32.4**	PY5.7 Hemodynamics	BI6.6 Describe the biochemical processes involved in generation of energy in cells	**AN42.2,42.3,43.1** **Suboccipital Triangle**

			BI3.10 Interpret the results of blood glucose levels and other investigations			
9-10 am	PY5.8 Heart rate & its Regulation	**VERTICAL INTEGRATION** BI3.10 Interpret the results of blood glucose levels and other laboratory Investigations **IM 11.12,13**-Diabetes mellitus **PA-32.4**	PY5.7 Hemodynamics	BI6.1 Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states.-SGD	PY5.10 Vascular system	PY5.9 Determinants of B.P.
10-11 am	**AN43.2** **Histology of Salivary glands**	**AN28.1,** **Face-Muscles**	AN**28.2,28.3,28.4** **Face-nerves & Vessels**	**AN29.1,29.4** **Posterior Triangle**	**AN43.4** **Branchial apparatus**	BI6.6 Describe the biochemical processes involved in generation of energy in cells SGD
11 am - 1 pm	**AN43.2** **Histology of Salivary glands** **BATCHA**	**AN43.2** **Histology of Salivary glands** **BATCH B**	**AN43.2** **Histology of Salivary glands**	**AN43.2** **Histology of Salivary glands** **BATCHD**	PY5.9 Arterial blood pressure PY5.9 Factors affecting BP	PY5.8 Long term Regulation of B.P. PY5.8 Short term Regulation of B.P.
	PY 2.13 Reticulocyte &platelet count BATCH B PY 5.16 Arterial Pulse Batch D	PY 2.13 Reticulocyte &platelet count BATCH PY 5.16 Arterial Pulse Batch A	PY 2.13 Reticulocyte PY 5.16 Arterial Pulse Batch B	PY 2.13 Reticulocyte &platelet count BATCH A PY 5.16 Arterial Pulse Batch C		
	BI11.9 Demonstrate the estimation of serum total cholesterol and HDLcholesterol (	BI11.9 Demonstrate the estimation of serum total cholesterol and	BI11.9 Demonstrate the estimation of serum total	BI11.9 Demonstrate the estimation of serum total cholesterol and HDLcholesterol (B)		

2-4 pm	**AN26.1,27.1,27.2** Skull ,Scalp	**AN28.1,28.2,28.6** **Face-Muscles SGD**	AN**28.2,28.3,28.4** **Face-nerves & Vessels SGD**	**AN29.1,29.4** **Posterior Triangle SGD**	**ECE** **AN 29.2,29.3** **Posterior Triangle**	**AETCOM Module 1.2**
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	Mon	Tue	Wed	Thur	Fri	
8-9 am	**AN32.1** **Anterior Triangle**	PY5.9 Hypotension & Shock	BI6.2 Describe and discuss the metabolic processes in involved.-SGD	PY5.10 Coronary circulation	BI6.3 Describe the common disorders associated with nucleotide metabolism.ECE	
9-10 am	**ECE-** PY5.9 Hypertension	BI6.6 Describe the biochemical processes involved in generation of energy	PY5.10 Coronary circulation	SGD- BI6.3 Describe the common disorders associated with nucleotide metabolism.SGD	PY5.10 Cerebral circulation	
10-11 am	**AN43.2** **Histology Of Pituitary**	**AN32.2** **Submental & Digastric Triangle**	**AN32.2** **Carotid triangle**	**AN30.1,30.2,30.3,30.4,56.1,56.2** **Cranial Fossae**	**AN30.5,43.4** **Pituitary, development**	
11 am - 1 pm	**AN43.2** **Histology Of Pituitary** **BATCHA**	**AN43.2** **Histology Of Pituitary BATCH B**	**AN43.2** **Histology Of Pituitary** BATCHC	**AN43.2** **Histology Of Pituitary** **BATCHD**	PY5.10 Cerebral circulation PY10.2 Receptors	
	PY 11.14 Basic life support BATCH B PY 11.13 General Examination Batch D	PY 11.14 Basic life support BATCH C PY 11.13 General Examination Batch A	PY 11.14 Basic life support BATCH D PY 11.13 General Examination Batch B	PY 11.14 Basic life BATCH A PY 11.13 General Examination Batch C		
		BI11.10 Demonstrate the estimation of triglycerides (D)	BI11.10 Demonstrate the estimation of	BI11.10 Demonstrate the estimation of triglycerides (B)		

	BI11.10 Demonstrate the estimation of triglycerides (C)					
2-4 pm	**AN42.2,42.3,43.1** **Suboccipital Triangle SGD**	**AN32.2** **Submental & Digastric Triangle SGD**	**AN32.2** **Carotid triangle Triangle SGD**	**AN30.1,30.2,30.3,30.4** **Cranial Fossae SDL**	Anatomy Tutorial	
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	mon	tue	wed	Thur	Fri	Sat
8-9am	**An31.1** **Orbit**	PY10.3 Spinothalamic pathways	**ECE**-BI6.4 Discuss the laboratory results of analytes associated with gout & LN Syndrome	PY10.3 Referred pain	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency-	**AN31.4** **Orbit**
9-10 am	PY10.2 Receptors	**ECE-** BI6.4 Discuss the laboratory results of analytes associated with gout & LN Syndrome	PY10.3 Pain pathway 1	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency	PY10.3 Pain inhibiting mechanism	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency
10-11 am	**AN43.2** **Histology Of Cornea and Retina**	**AN31.2,31.3** **Orbit**	**AN31.5** **3,4,6 cranial nerves**	**AN43.4** **Development of face**	**AN41.1,41.3,43.4** **EYEBALL& Development**	PY10.7 Thalamus 2
11 am - 1 pm	**AN43.2** **Histology Of Cornea and Retina BATCH A** PY 5.13ECG BATCH B PY 6.9R S Examination Batch D	**AN43.2** **Histology Of Cornea and Retina** BATCHB PY 5.13ECG BATCH C PY 6.9R S Examination Batch A BI11.11 Demonstrate estimation of calcium and phosphorous	**AN43.2** **Histology Of Cornea and Retina** PY 5.13ECG BATCH D PY 6.9R S Examination Batch B	**AN43.2** **Histology Of Cornea and Retina BATCHD** PY 5.13ECG BATCH A PY 6.9R S Examination Batch C	PY10.3 Dorsal Column Pathway PY10.7 Thalamus 1	PY10.7 Sensory cortex PY10.17 Functional anatomy of eye

	BI11.11 Demonstrate estimation of calcium and phosphorous (C)		BI11.11 Demonstrate estimation of	BI11.11 Demonstrate estimation of calcium and phosphorous (B)		
2-4 pm	**AN31.1,31.2,31.3** **Orbit SGD**	**AN31.1,31.2,31.3** **Orbit SDL**	**AN31.5** **3,4,6 cranial**	**REVISION SDL**	**AN41.1,,41.2,41.3** **EYEBALL SGD**	AETCOM Module 1.3
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	sports&Games

	Mon	tue	wed	Thur	Fri	Sat
8-9 am	**AN28.9** **Parotid region**	**ECE-** PY10.17 Errors of refraction	BI6.5 Describe the biochemical role of vitamins in the body and manifestations of their deficiency-	PY10.17 Pupillary reflexes	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency-ECE	**AN35.4** **Veinous drainage of Head& Neck**
9-10 am	PY10.17 Optics of eye	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency	PY10.17 Accommodation reflex	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency ECE	PY10.17 Dark adaptation & Light adaptation	PY10.17 Photochemistry of Vision
10-11 am	**AN43.2** **Histology of Thyroid,Parathyroid**	**AN28.4,28.7,28.9** **Facial Nerve**	**AN33.1** **Infratemporal Fossa**	**AN33.2,33.4** **Infratemporal Fossa**	**ECE** **AN33.3,33.5** **Temperomandibular Jt** **(Gen Surgery)**	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency **IM23.3-vit deficiency**
11am - 1 pm	**AN43.2** **Histology of Thyroid,Parathyroid** BI11.12 Demonstrate the estimation of serum bilirubin	**AN43.2** **Histology of Thyroid,Parathyroid** BI11.12 Demonstrate the estimation of serum bilirubin	**AN43.2** **Histology of Thyroid,Parathyroi** BI11.12 Demonstrate the estimation of	**AN43.2** **Histology of Thyroid,Parathyroid** BI11.12 Demonstrate the estimation of serum bilirubin	PY10.18 Visual pathway PY10.19 Lesions of visual pathway	**ECE-** PY10.17 Colourvision PY10.17 Tests of Vision

	PY 6.7, 6.8 ,6.10 Spirometry BATCH B PY 5.15 C V S Examination Batch D	PY 6.7, 6.8 ,6.10 Spirometry BATCH C PY 5.15 C V S Examination Batch A	PY 6.7, 6.8 ,6.10 Spirometry BATCH PY 5.15 C V S Examination Batch	PY 6.7, 6.8 ,6.10 Spirometry BATCH A PY 5.15 C V S Examination Batch C		
2-4 pm	**AN28.9** **Parotid region SDG**	**AN33.1** **Infratemporal Fossa SDG**	**AN33.1** **Infratemporal Fossa SDL**	**AN33.2,33.4** **Infratemporal Fossa SDL**	**AN33.3,33.5** **Temperomandibular Jt ECE** **(Gen Surgery)**	**AETCOM Module 1.1**
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	sports&Games

	mon	tue	wed	thru	Fri	Sat
8-9 am	**AN35.3,35.9** **Subclavian artery**	PY10.2 Reflexes - Monosynaptic Reflexes	BI6.5 Describe the biochemical role of vitamins in the body and manifestations of their deficiency	PY10.2 Polysynaptic reflex	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids-SGD	**AN35.5 36.2,36.4** **Waldeyer's Lymphatic Ring, Cervical Lymph nodes(Gen Surgery**
9-10 am	PY10.2 Reflexes - Types	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency	PY10.2 Inverse stretch reflex (Bi synaptic reflex)	**ECE-** BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluidsSGD	PY10.7 Motor cortex	PY10.4 Lesions of Pyramidal tract
10-11 am	**AN35.1,35.10** **Deep Cervical Fascia**	**ECE** **AN34.1,34.2** **Submandibular region(Gen Surgery)**	**ECE** **AN 35.2,35.8,43.4** **Thyroid Gland, development (Gen Surgery)**	**AN35.7** **XI,XII nerves in neck**	**AN35.6** **Cervical Sympathetic chain**	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids
11 am - 1 pm	**Revision Histology**	**Revision Histology**	**Revision Histology**	**Revision Histology**	PY10.4 Pyramidal tract 1 PY10.4 Pyramidal tract2	PY10.4 U M N & L M N PY10.4 Extra pyramidal tract

	BI11.13 Demonstrate the estimation of SGOT/ SGPT (C) Revision BATCH B & D	BI11.13 Demonstrate the estimation of SGOT/ SGPT (D) Revision BATCH A & C	BI11.13 Demonstrate the estimation of Revision BATCH B	BI11.13 Demonstrate the estimation of SGOT/ SGPT (B) Revision BATCH A & C		
2-4 pm	**AN35.1,35.10** **Deep Cervical Fascia** SGD	**ECE** **AN34.1** **Submandibular region** SDG	**AN 35.2,35.8,43.4** **Thyroid Gland, development (Gen Surgery)**	**AN 35.2,35.8,43.4** **Thyroid Gland, development (Gen Surgery)**	Anatomy Tutorial	**AETCOM Module 1.3**
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	sports&Games

	Mon	tue	Wed	Thur	Fri	
8-9 am	**AN36.1,36.3 ,35.7** **Soft Palate IX ,X,n**	PY5.10 Cutaneous circulation	**HORIZONTAL & Vertical** BI6.8 Discuss and interpret results of Arterial PY7.5,1.7 Acid Base Balance	PY5.10 Microcirculation	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis.-SGD	
9-10 am	**ECE-** PY10.4 Hemiplegia	**HORIZONTAL INTEGRATION** BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids PY7.5,1.7 Acid Base Balance	PY10.13,PY10.14 Taste pathway	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis.-SGD	PY10.13,PY10.14 Olfaction	

10-11 am	**AN43.2,52.1** **Histology of TONGUE,ESOPHAGUS**	**AN36.5** **Pharynx**	**AN39.1,39.2** **Tongue**	**AN43.4** **Tongue Development**	**AN 37.1,37.2** **Nasal cavity**	
11 am - 1 pm	**AN43.2,52.1** **Histology of TONGUE, ESOPHAGUS BATCHA** BI11.14 Demonstrate the estimation of alkaline phosphatise Physiology Tutorials Batch B. PY 10.11Examination of Sensory System Batch D	**AN43.2,52.1,** **Histology of TONGUE ESOPHAGUS BATCHB** BI11.14 Demonstrate the estimation of alkaline phosphatase Physiology Tutorials Batch C. PY 10.11Examination of Sensory System Batch A	**AN43.2, 52.1** **Histology of TONGUE** BI11.14 Demonstrate the estimation of Physiology Tutorials Batch PY 10.11Examinatio n of Sensory	**AN43.2,52.1,** **Histology of TONGUE ESOPHAGUS BATCHD** BI11.14 Demonstrate the estimation of alkaline phosphatase Physiology Tutorials Batch A. PY 10.11Examination of Sensory System Batch C	PY10.4 Postural reflexes PY10.4 Decerebrate & decorticate Rigidity	
2-4 pm	**AN36.1,36.3** **Soft Palate SDG**	**AN36.5** **Pharynx SDG**	**AN36.5** **Pharynx SDL**	**AN39.1,39.2** **Tongue SDG**	**AN 37.1,37.2** **Nasal cavity SDG**	
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	Mon	Tue	Wed	Thur	Fri	Sat
8-9 am	**AN37.1** **NASAL SEPTUM**	PY10.7 Functions of cerebellum	BI6.11 Describe the functions of haem in the body and describe the involved SGD	PY10.15 Anatomy of ear	BI6.11 Describe the functions of haem in the body and describe the processes involved	**AN57.1,57.2,** **SPINAL CORD**
9-10 am	PY10.7 Functional divisions of cerebellum	BI6.10 Enumerate and describe the disorders associated with mineral metabolism.	**ECE-** PY10.7 Lesions of cerebellum 1	BI6.11 Describe the functions of haem in the body and describe the processes involved	PY10.15 Functions of middle ear	**ECE-**PY10.16 Applied aspects of audition

10 11 am	**AN64.1** **HISTOLOGY OF SPINAL CORD,CEREBRUM,CEREBELLUM**	**AN 38.1** **Larynx -Framework**	**AN 38.1,38.3** **Larynx-muscles**	**AN40.1,40.2,40.4** **External ear, Middle ear**	**AN43.7** **Radiology of Head & Neck**	BI6.11 Describe the functions of haem in the body and describe the processes involved
11 am - 1 pm	**AN64.1** **HISTOLOGY OF SPINAL CORD,CEREBRUM,CEREBELLUM** **BATCHA** BI11.15 Describe & discuss the composition of CSF **Physiology Tutorials** Batch B. PY 10.11Examination of Motor System Batch D	**AN64.1** **HISTOLOGY OF SPINAL CORD,CEREBRUM,CEREBELLUM** **BATCH B** BI11.15 Describe & discuss the composition of CSF **Physiology Tutorials** Batch C. PY 10.11Examination of Motor System	**AN64.1** **HISTOLOGY OF SPINAL CORD,CEREBRUM, BATCHC** BI11.15 Describe & discuss the composition of **Physiology Tutorials** Batch D. PY 10.11Examinatio	**AN64.1** **HISTOLOGY OF SPINAL CORD,CEREBRUM,CEREBELLUM** **BATCHC** BI11.15 Describe & discuss the composition of CSF **Physiology Tutorials** Batch A. PY 10.11Examination of Motor System Batch C	PY10.15 Mechanism of hearing PY10.15,10.19 Auditory pathway	PY10.7 Lesions of cerebellum 2 PY8.2 Thyroid hormones Synthesis & storage
2-4 pm	**AN37.1** **NASAL SEPTUM**	**AN 38.1** **Larynx** SDG	**AN 38.1, 38.3** **Larynx-muscles**	**ECE** **AN40.1,40.2,40.5** **External ear, Middle ear(ENT)**	**Anatomy Tutorial**	AETCOM Module 1.3
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	sports&Games

	Mon	Tue	Wed	Thur	fri	Sat
8-9 am	**AN57.3,57.4** **SPINAL CORD**	PY8.2 Functions of Thyroid hormones	BI6.12 Describe the major types of haemoglobin and its derivatives-	PY8.1 Calcium homeostasis 1	BI6.13 Describe the functions of the kidney, liver, thyroid and adrenal glands.- small gp discussion	**AN63.1,56.2** **IV ventricle**

9-10am	PY8.2 Functions of Thyroid hormones	BI6.11 Describe the functions of haem in the body and describe the involved	PY8.2 Abnormalities of Thyroid hormones	BI6.13 Describe the functions of the kidney, liver, thyroid and adrenal glands.- small gp discussion	PY8.1 Calcium homeostasis 2	PY8.2 Mineralocorticoids
10-11 am	**AN52.1** **Histology 0f Stomach**	**AN58.1,58.2,58.3** **Medulla**	**AN58.2,58.3,58.4** **Medulla**	**AN59.1,59.2,59.3** **PONS**	**AN64.2,64.3** **Development of Brain**	BI6.14 Describe the tests to assess kidney, liver, thyroid and adrenal glands.
11 am -1 pm	**AN52.1** **Histology 0f Stomach BATCHA** BI11.16 Observe use of commonly used equipments/techniques in biochemistry Record completion Batch B. PY 10.11Examination of Superficial	**AN52.1** **Histology 0f Stomach BATCHB** BI11.16 Observe use of commonly used equipments/techniques in biochemistry biochemistry Record completion Batch C. PY 10.11Examination of Superficial Reflexes Batch A	**AN52.1** **Histology 0f Stomach BATCHC** BI11.16 Observe use of commonly used equipments/techniques in Record completion Batch D. PY 10.11Examination of Superficial	**AN52.1** **Histology 0f Stomach BATCHD** BI11.16 Observe use of commonly used equipments/techniques in biochemistry biochemistry Record completion Batch A. PY 10.11Examination of Superficial Reflexes Batch C	PY8.2 Adrenal cortex PY8.2 Glucocorticoids	PY8.2 Adrenal Androgens & Adrenogenital syndrome PY 8.2 Adrenal medulla
2-4 pm	**ECE AN57.3,57.4** **SPINAL CORD** **(GEN. MED.)(PHY)**	**AN58.1,58.2,58.3** **Medulla SDG**	**AN,58.2,58.3,58.4** **Medulla SDG**	**AN59.1,59.2,59.3** **PONS SDG**	**Revision SDL**	**AETCOM Module 1.4**
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	sports&Games

	Mon	Tue	wed	Thur	Fri	sat
8-9 am	**AN60.1,60.2** **Cerebellum**	CSF & blood brain barrier 1	BI7.1 Describe the structure and functions of DNA	Speech & Aphasias	BI7.2 Describe the processes involved in replication	**AN63.1** **Lateral Ventricle**
9-10 am	PY8.2 Blood sugar regulation	BI6.15 Describe the abnormalities of kidney, liver, thyroid and adrenal glands.-	CSF & blood brain barrier 2	BI7.1 Describe the structure and functions of DNA and RNA	**ECE-**PY10.8, 10.12, 11.11 E E G & Brain death	PY11.1,11.2 Temperature regulation
10-11 am	**AN52.1** **HISTOLOGYOF DUODENUM,JEJUNUM,ILEUM**	**AN61.1,61.2,61.3** **MIDBRAIN**	**AN63.1** **III Ventricle**	**AN62.2,** **Cerebrum**	**AN62.3** **White Matter of Cerebrum**	BI7.2 Describe the processes involved in repair of DNA .
11- am 1 pm	**AN52.1** **HISTOLOGYOF DUODENUM,JEJUNUM,ILEUM BATCHA**	**AN52.1** **HISTOLOGYOF DUODENUM,JEJUNUM,ILEUM** **BATCHB**	**AN52.1** **HISTOLOGYOF DUODENUM,JEJUNUM,ILEUM** **BATCHC**	**AN52.1** **HISTOLOGYOF DUODENUM,JEJUNUM,ILEUM** **BATCHD**	PY 10.8 Sleep PY10.5 Reticular formation,ARAS	PY11.3 Hyper & hypothermia REVISION
	BI11.17 Explain the basis and rationale of biochemical tests done in various diseases biochemistry (C) Chart discussion Batch B.	BI11.17 Explain the basis and rationale of biochemical tests done in various diseases (D) Chart discussion Batch C.	BI11.17 Explain the basis and rationale of biochemical tests done in various Chart discussion Batch D.	BI11.17 Explain the basis and rationale of biochemical tests done in various diseases (B) Chart discussion Batch A.		
	PY 10.11Examination of Deep Reflexes Batch D	PY 10.11Examination of	PY 10.11Examinatio	PY 10.11Examination of Deep Reflexes Batch C		
2-4 pm	**AN63.1** **IV ventricle SDG**	**AN60.1,60.2** **Cerebellum SDG**	**AN63.1** **III Ventricle SDG**	**AN62.2,** **Cerebrum SDG**	**Revision SDL**	
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	mon	tue	wed	thur	fri	sat
8-9 am	**AN 62.4** **BASAL GANGLIA**	PY10.7 Basal ganglia 2	BI7.2 Describe the processes involved transcription	PY10.4 Muscle tone	BI7.2 Describe the processes involved in translation	**REVISION**
9-10 am	PY10.7 Basal ganglia 1	BI7.2 Describe the processes involved transcription	**ECE-** PY10.8 Parkinsonism	BI7.2 Describe the processes involved transcription	PY10.7 Cortical association areas	Limbic system & Prefrontal cortex
10-11 am	**AN52.1** **HISTOLOGY OF COLON,APPENDIX** BI11.18 Discuss the principles of spectrophotometry.	**AN62.5** **THALAMUS** BI11.18 Discuss the principles of spectrophotometry.	**AN 62.6** **CIRCLE OF WILLIS** BI11.18 Discuss the principles of spectrophotometr	**AN62.1** **CRANIAL NUCLEI** BI11.18 Discuss the principles of spectrophotometry.	**AN62.4** **LIMBIC LOBE** .	BI7.2 Describe the processes involved in translation -small gp discussion
11am - 1 pm	**AN52.1** **HISTOLOGY OF COLON,APPENDIX** **BATCHA** Tutorials Batch B. PY 10.20Examination of Cranial Nerves I-VI Batch D Bio Practical Exam (C)	**AN52.1** **HISTOLOGY OF COLON,APPENDIX BATCHB** . Tutorials Batch C PY 10.20Examination of Cranial Nerves I-VI Batch A Bio Practical Exam (D)	**AN52.1** **HISTOLOGY OF COLON,APPENDIX** **BATCHC** Tutorials Batch D. PY 10.20Examination of Cranial Bio Practical Exam (A)	**AN52.1** **HISTOLOGY OF COLON,APPENDIX** **BATCHD** Tutorials Batch A. PY 10.20Examination of Cranial Nerves I-VI Batch C Bio Practical Exam (B)	PY10.9 Learning & Memory PY10.9 Conditioned reflexes	PY10.7 Hypothalamus 1 PY10.7 Hypothalamus
2-4 pm	**AN63.1** **Lateral Ventricle SDG**	**AN 62.4 62.5** **THALAMUS** **BASAL GANGLIA SDG**	**AN 62.6** **CIRCLE OF WILLIS**	**REVISION SDL**	**ANATOMY TUTORIAL**	AETCOM Module 1.3
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	sports&Games

INTEGRATION WEEK-THYROID

	mon	Tue	Wed	Thur	Fri	**Sat**

8-9 am	THYROID/Parathyroid	THYROID/Parathyroid	THYROID/Parathyroid BI6.14&15	THYROID/Parathyroid	THYROID/ParathyroidBI6.14&15	
9-10 am	THYROID/Parathyroid	THYROID/Parathyroid BI6.14	THYROID/Parathyroid	ECE-THYROID/Parathyroid BI6.14&15	THYROID/Parathyroid	
10-11am	THYROID/Parathyroid	THYROID/Parathyroid	THYROID/Parathyroid	THYROID/Parathyroid	THYROID/Parathyroid	
11am - 1 pm	HISTOLOGY REVISION BIO-TFT Eliciting signs and symptoms	HISTOLOGY REVISION BIO-T FT Eliciting signs and symptoms	HISTOLOGY BIO-TFT Eliciting signs and symptoms	HISTOLOGY REVISION BIO-TFT Eliciting signs and symptoms	Review session THYROID/Parathyroid	
2-4 pm	IM 12.1-12.11Thyroid SDG SU22.1,22.6 PA32.1,32.2,32.3	IM 12.1-12.11Thyroid SDG SU22.1,22.6 PA32.1,32.2,32.3	IM 12.1-12.11Thyroid SU22.1,22.6 PA32.1,32.2,32.3	IM 12.1-12.11Thyroid SDG SU22.1,22.6 PA32.1,32.2,32.3		
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	FEEDBACK AND ASSESSMENT	

INTEGRATION WEEK-JAUNDICE

	mon	Tue	Wed	Thur	Fri	Sat
8-9 am	HEPATOBILIARY SYSTEM	HEPATOBILIARY SYSTEM	ECE-HEPATOBILIARY	HEPATOBILIARY SYSTEM	HEPATOBILIARY SYSTEM BI6.12	
9-10 am	HEPATOBILIARY SYSTEM	ECE-HEPATOBILIARY	HEPATOBILIARY SYSTEM	HEPATOBILIARY SYSTEM BI6.12	HEPATOBILIARY SYSTEM	
10-11am	HEPATOBILIARY SYSTEM	HEPATOBILIARY SYSTEM	HEPATOBILIARY SYSTEM	HEPATOBILIARY SYSTEM	HEPATOBILIARY SYSTEM	
11am - 1 pm	Eliciting signs and symptoms	Eliciting signs and symptoms	Eliciting signs and symptoms	Eliciting signs and symptoms	Review session HEPATOBILIARY SYSTEM	
2-4 pm	Jaundice-clinical aspects IM5.1-Hyperbilirubinemia SU28.12 SDG	Jaundice-clinical aspects IM5.1-Hyperbilirubinemia SU28.12 SDG	Jaundice-clinical aspects IM5.1-Hyperbilirubine SU28.12 SDG	Jaundice-clinical aspects IM5.1-Hyperbilirubinemia SU28.12 SDG		
SECOND SESSION EXAM (Formative assessment)						

	Mon	Tue	Wed	Thur	Fri	Sat
8-9 am	AN44.1 **Introduction to**	PY4.2 Salivary secretion	BI7.3 Describe gene mutations-small gp	PY4.2 Mechanism of HCl secretion	BI7.3 Describe regulation of gene	AN46.1 **TESTIS&SCROTUM**
9-10 am	PY4.1,4.6 Introduction to G I T & Gut Brain axis	BI7.3 Describe gene mutations-	PY4.2 Gastric secretion	BI7.3 Describe regulation of gene	PY4.2 Mechanism of HCl secretion	PY4.2 Pancreatic secretion
10 -11 am	AN52.2 **HISTOLOGY OF TESTES**	**AN44.2** **ANTERIOR ABDOMINAL WALL**	AN44.3,44.6 **RECTUS SHEATH**	AN44.4,44.5,44.7,55.1 **INGUINAL CANAL**	**AN52.1** **FOREGUT DEVELOPMENT**	BI7.4 Describe applications of molecular technologies like recombinant DNA technology
11 am -1 pm	AN52.2 **HISTOLOGY OF TESTES BATCHA** BI11.20 Identify abnormal constituents in urine (c) Record Completion Batch B PY10.11 Examination of Cranial Nerves VII-XII Batch D	AN52.2 **HISTOLOGY OF TESTES BATCHB** BI11.20 Identify abnormal constituents in urine, (D) Record Completion Batch C PY10.11 Examination of Cranial Nerves VII-XII Batch A	AN52.2 **HISTOLOGY OF TESTES BATCHC** BI11.20 Identify abnormal constituents in Record Completion PY10.11 Examination of Cranial Nerves	AN52.2 **HISTOLOGY OF TESTES BATCHD** BI11.20 Identify abnormal constituents in urine (B) Record Completion Batch A PY10.11 Examination of Cranial Nerves VII-XII Batch C	PY4.2 Regulation of Gastric secretion **ECE-** PY4.9 Peptic ulcer & gastresophagal reflex	PY4.2 Regulation of Pancreatic secretion PY4.7 Liver & biliary system
2-4 pm	AN44.1 Introduction to Abdomen SDG	**AN44.2** **ANTERIOR ABDOMINAL WALL** **SDG**	AN44.3,44.6 **ANTERIOR ABDOMINAL WALL**	AN44.4,44.5,44.7 **INGUINAL CANAL** **SDG**	REVISION SDL	
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	sports&Games

	Mon	tue	wed	thur	fri	
8-9 am	**AN47.13,47.14,52.5** **DIAPHRAGM& DEVELOPMENT**	PY4.2 Intestinal secretions	BI7.4 Describe applications of molecular technologies-			
9-10 am	PY4.7 Functions bilesalts	BI7.4 Describe applications of molecular technologies	PY4.3 Deglutition			
10 -11 am	**AN52.1** **Histology of LIVER,Gall Bladder**	AN47.1,47.2 **PERITONEUM**	AN47.3,47.4 **PERITONEUM**			
11 am - 1 pm	**AN52.1** **Histology of LIVER,Gall Bladder BATCHA**	**AN52.1** **Histology of LIVER,Gall Bladder BATCHB**	**AN52.1** **Histology of LIVER,Gall Bladder**			
	BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum. Record Completion Batch B	BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum. Record Completion Batch C	BI11.21 Demonstrate estimation of glucose, Record Completion			
	PY4.10 Clinical examination of abdomen Batch D	PY4.10 Clinical examination of abdomen Batch A	PY4.10 Clinical examination of abdomen Batch B			
2-4 pm	AN46.3,46.4,46.5 **TESTIS,SCROTUM,PENIS** **SDG**	AN47.1,47.2,47.5 **PERITONEUM** **SDG**	AN47.1,47.2,47.5 **PERITONEUM** **SDG** **AN52.1** **Histology of LIVER,Gall Bladder**			

4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing			

	Mon	Tues	Wed	Thurs	Fri	Sat
8-9 am	HOLIDAY	HOLIDAY	BI7.4 Describe applications of molecular technologies-	PY4.3 Gastric motility - BER, MMC	BI7.5 Describe the role of xenobiotics in disease	**AN47.9** **COELIAC TRUNK**
9-10 am			PY4.3 Deglutition - Stages & Abnormalities	BI7.4 Describe applications of molecular technologies	PY4.3 Gastric emptying	PY4.3 Small intestinal motility
10-11 am			**AN47.5** **STOMACH**	AN47.5 **SPLEEN**	**AN47.9** **LIVER**	BI7.6 Describe the anti-oxidant defence systems in the body.
11am - 1 pm			**AN52.2** **HISTOLOGYOF** **EPIDIDYMIS,VAS DEFERENS BATCH C**	**AN52.2** **HISTOLOGYOF** **EPIDIDYMIS,VAS DEFERENS BATCH D**	**AN52.2** **HISTOLOGYOF** **EPIDIDYMIS,VAS DEFERENS BATCH A**	Tutorials A & C
			BI11.22 Calculate albumin: globulin (AG)- ratio and creatinine clearance (C)-	BI11.22 Calculate albumin: globulin (AG) ratio and creatinine clearance (D)**Group task**	BI11.22 Calculate albumin: globulin (AG) ratio and creatinine clearance (A)**Group task**	BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.(B)
			Tutorials B & D	Tutorials A & C	Tutorials B & D	
2-4 pm			**AN47.5**	AN47.5	**AN47.9**	

			STOMACH SDG	SPLEEN SDG	LIVER SDG **AN52.2** **HISTOLOGYOF** **EPIDIDYMIS,VAS DEFERENS BATCHB**	BI11.22 Calculate albumin: globulin (AG) ratio and creatinine clearance (B)**Group task** Record Completion Batch A PY4.10 Clinical examination of abdomen Batch C
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	sports&Games

	Mon	Tues	Wed	thurs	Fri	Sat
8-9 am	**AN47.7** **EXTRAHEPATIC** **BILIARY**	**ECE-** PY4.9Gasro intestinal motility – Applied aspects	BI7.7 Describe the role of oxidative stress in the pathogenesis of various conditions-small gp discussion	PY4.4 Digestion & absorption in GIT	**VERTICAL INTEGRATION** BI8.2 Describe the types and causes of protein energy malnutrition **CM5.6,IM23.2**	**AN47.5,47.6,47.9,55.1** **CAECUM &APPENDIX**
9-10 am	PY4.3 Large intestinal motility	BI7.7 Describe the role of oxidative stress in the pathogenesis of various conditions-small gp discussion	PY4.3 Role of Dietary fibres,Bacterial flora	BI8.1 Discuss the importance of various dietary components and explain importance of dietary fibre.-small gp discussion	PY4.5 G I Hormones	PY9.1 Introduction to reproductive system [Sex determination & differentiation **ECE-**PY 9.7 Effect of orchidectomy
10-11 am	**AN52.1** **HISTOLOGY OF PANCREAS &**	**AN47.5, 51.1 DUODENUM**	**AN47.5,47.9** **Small INTESTINE and VESSELS**	**AN52.6** **MIDGUT,HINDGUT DEVELOPMENT**	**AN47.5** **PANCREAS**	BI8.3 Provide dietary advice for optimal health in childhood and
11 am - 1 pm	**AN52.1**	**AN52.1**	**AN52.1**	**AN52.1**	PY5.10 Splanchnic circulation	PY9.3 Spermatogenesis

	HISTOLOGY OF PANCREAS & SUPRARENAL BATCHA	**HISTOLOGY OF PANCREAS & SUP RARENAL BATCHB**	**HISTOLOGY OF PANCREAS & SUPRARENAL**	**HISTOLOGY OF PANCREAS & SUPRARENAL BATCHD**	PY 4.8 Gasric function test ,pancreatic exocrine function & LFT	PY9.3 Testosterone
	VERTICAL INTEGRATION BI11.23 Calculate energy content of different food Items, identify food items with high and low glycemic index (C)	**VERTICAL INTEGRATION** BI11.23 Calculate energy content of different food Items, identify food items withhigh and low	**VERTICAL INTEGRATION** BI11.23 Calculate energy content of different food Items, identify food items with	**VERTICAL INTEGRATION** BI11.23 Calculate energy content of different food Items, identify food items withhigh and low glycemic index (B)		
	IM23.1-CALORIC CALCULATION-SGT	IM23.1-CALORIC CALCULATION-SGT	IM23.1-CALORIC CALCULATION-	IM23.1-CALORIC CALCULATION-SGT		
	System Revision Batch B System Exam Batch D	System Revision Batch C System Exam Batch A	System Revision System Exam Batch B	System Revision Batch A System Exam Batch C		
2-4 pm	**AN47.7** **EXTRAHEPATIC SDG** **BILIARY**	**AN47.5, 51.1** DUODENUM SDG	**AN47.5,47.9** **Small INTESTINE and VESSELS SDG**	REVISION SDL	**AN47.5** **PANCREAS SDG**	**AETCOM Module 1.4**
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	sports&Games

	MON	Tues	Wed	Thur	Fri	Sat

8-9 am	**AN47.9** **ABDOMINAL AORTA**	PY9.4 Uterine cycle	BI8.5 Summarize the nutritional importance of commonly used items of food- small gp	PY9.5 Ovarian hormones	HOLIDAY	AN48.3,48.4 **INTERNAl ILIAC ARTERY,SACRAL PLEXUS**
9-10 am	PY9.4 Female reproductive cycles- Ovarian cycle	**vertical integration-** BI8.4 Describe the causes (including dietary habits), effects and health associated with being overweight/ obesity. **IM14.1,14.2- &Pathology**	PY9.4 Hormonal regulation of Menstrual cycle	BI9.1 List the functions and components of the extracellular matrix (ECM).- small gp discussion		PY9.8 Fertilization & Implantation
10-11 am	**AN52.2** **HISTOLOGY OF** **KIDNEY,URETER**	**AN47.8,47.10,47.11** **PORTAL VEIN** **IVC**	**AN47.5,55.1** **KIDNEY,URETER**	**AN45.1,45.2,45.3** **THORACOLUMBAR** **FASCIA,LUMBAR PLEXUS**		BI9.2 Discuss the involvement of ECM components in health and disease.
11 am - 1 pm	**AN52.2** **HISTOLOGY OF** **KIDNEY,URETER BATCH**	**AN52.2** **HISTOLOGY OF** **KIDNEY,URETER**	**AN52.2** **HISTOLOGY OF** **KIDNEY,URETER**	**AN52.2** **HISTOLOGY OF KIDNEY,URETER BATCH D**		PY9.2 ,PY 9.10 Pregnancy ,puberty Functions of placenta
	BI11.24 Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food. (C)-	BI11.24 Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food. (D)-	BI11.24 Enumerate advantages and/or disadvantages of use of	**BI11.24 Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food. (B)symposium**		
	Physiology Tutorials B & D	Physiology Tutorials A&C	Physiology Tutorials B & D	Physiology Tutorials A&C		
2-4 pm	**AN47.5,47.6,47.9**	**AN47.8,47.10,47.11**	AN47.5	**AN45.1,45.2,45.3**		**AETCOM Module 1.5**

	CAECUM &APPENDIX SDG	**PORTAL VEIN SDG** **IVC**	**KIDNEY SDG**	**THORACOLUMBAR** **FASCIA,LUMBAR PLEXUS SDG**		
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games		sports&Games

	MON	TUE	WED	THUR	FRI	
8-9 am	AN52.7 **Development of Kidney**	PY9.8 Lactation	**VERTICAL INTEGRATIO** BI10.1 Describe the cancer IM13.1-Pathology	**ECE-**PY 9.6,9.12,9.9 Contraception,infertility &semen analysis	**VERTICAL INTEGRATION** BI10.2 Describe various biochemical tumor markers **IM13.11 Pathology**	Holiday
9-10 am	Fetoplacental unit	BI9.3 Describe protein targeting & sorting along with its associated disorders-small gp discussion	**ECE-**PY9.8 Physiological changes during pregnancy	BI10.1 Describe the cancer initiation, promotion-small gp discussion	PY10.19 evoked potentials	
10-11 am	**AN52.2 HISTOLOGY OF URINARY BLADDER & PROSTATE**	**AN48.2** **URINARY BLADDER**	**AN48.2** **PROSTATE**	**AN48.2** **RECTUM& ANAL CANAL**	**AN48.2** **UTERUS**	
11am - 1pm	**AN52.2 HISTOLOGY OF URINARY BLADDER & PROSTATE BATCHA** **PY 3.15,3.16 Harvard step test Batch B** BIO-symposium Genetics	**AN52.2 HISTOLOGY OF URINARY BLADDER & PROSTATE BATCHB** **PY3.15,3.16 Harvard step test Batch C** BIO-symposium	**AN52.2 HISTOLOGY OF URINARY BLADDER BATCHC** **PY3.15,3.16 Harvard step test** BIO-symposium	**AN52.2 HISTOLOGY OF URINARY BLADDER & PROSTATE BATCHD** **PY3.15,3.16 Harvard step test Batch A** BIO-symposium Genetics	PY10.5 Autonomic nervous system PY10.5 A N S	

2-4 pm	**AN52.2,52.3** **Bony PELVIS SDG**	**AN48.2,51.2** **URINARY BLADDER SDG**	**AN48.2,51.2** **PROSTATE SDG**	**AN48.2, 51.2** **RECTUM& ANAL CANAL SDG**	**AN48.2,51.2,53.1,53.2,53.4** **UTERUS,LUMBAR VERTEBRAE SDG**	
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	mon	Tue	Wed	Thur	Fri	Sat
8-9 am	**AN52.8** **Development of Testes & OVARY**	PY10.6 Transection of spinal cord	BI10.4 Describe & discuss innate and adaptive immune responses-	PY10.4 Vestibular apparatus	**AETCOM Module 1.4**	**AN50.1,50.2,50.3** **JOINTS OF PELVIS**
9-10 am	PY10.6 Spinal cord Sectio	BI10.3 Describe the cellular and humoral components of the immune system	PY10.6 Cross sectio Spinal cord	BI10.5 Describe antigens and concepts involved in vaccine development.-	REVISION	REVISION
10-11 am	**AN52.2** **HISTOLOGY of OVARY & FALLOPIAN TUBE**	**AN 52.8** **Development of UTERUS,FALOPPIAN**	**AN49.4** **ISCHIORECTAL FOSSA**	**AN48.1** **PELVIC DIAPHRAGM**	**AN49.1,49.2,49.3** **PERINEAL POUCHES**	**AETCOM Module 1.4**
11am -1 pm	**AN52.2** **HISTOLOGY of OVARY & FALLOPIAN TUBE**	**AN52.2** **HISTOLOGY of OVARY & FALLOPIAN TUBE BATCHB**	**AN52.2** **HISTOLOGY of OVARY &**	**AN52.2** **HISTOLOGY of OVARY & FALLOPIAN TUBE BATCHD**	Cardiorespiratory Adjustments during Health	
	PY 11.5,11.7,11.8 Lifestyle associated changes Batch B	**PY 11.5,11.7,11.8 Lifestyle associated changes Batch B**	**PY 11.5,11.7,11.8 Lifestyle associated changes**	**PY 11.5,11.7,11.8 Lifestyle associated changes Batch B**	**ECE-**PY11.4 , 11.12 Cardiac	
	Bio Spotters (C)	**Bio Spotters (D)**	**Bio Spotters (A)**	**Bio Spotters (B)**	Adjustments during Exercise ,	

					Meditation	
2-4 pm	**AN48.2,51.2** **UTERUS SDG**	**AN49.4** **ISCHIORECTAL FOSSA SDG**	**AN49.4** **ISCHIORECTAL FOSSA SDG**	**AN48.1** **PELVIC DIAPHRAGM SDG**	**AN49.1,49.2,49.3** **PERINEAL POUCHES SDG**	
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	mon	Tue	Wed	Thur	Fri	
8-9 am	**AN73.1,73.2,73.3** **GENETICS**	SDL	**AETCOM Module 1.4**	SDL	**SDL**	holiday
9-10 am	SDL	**AETCOM Module 1.4**	SDL	**AETCOM Module 1.4**	SDL	
10-11 am	**AN52.2** **HISTOLOGY OF UTERUS & CERVIX**	AN74.1,74.2,74.3 **GENETICS**	AN75.1,75.4,75.5 **GENETICS**	**AN52.8** **DEVELOPMENT OF CLOACA**	**SDL**	
11am -1 pm	**AN52.2** **HISTOLOGY OF UTERUS & CERVIX BATCHA** **PY11.6,11.9,11.10Physiology of Infancy & growth charts Batch B** Bio Practical Exam (C)	**AN52.2** **HISTOLOGY OF UTERUS & CERVIX BATCHB** **PY11.6,11.9,11.10Physiology of Infancy & growth charts Batch B** Bio Practical Exam (D)	**AN52.2** **HISTOLOGY OF UTERUS & CERVIX** **PY11.6,11.9,11.10Physilogy of Infancy & growth charts** Bio Practical Exam (	**AN52.2** **HISTOLOGY OF UTERUS & CERVIX BATCHD** **PY11.6,11.9,11.10Physilogy of Infancy & growth charts Batch B** Bio Practical Exam (B)	SDL	
2-4 pm	**AN49.1,49.2,49.3** **Perineal Pouches SDG**	**SDL** **PERINEUM**	**SDL** **PERINEUM**	**AN54.1,54.2,54.3** **Radiology of PELVIS**	**ANATOMY TUTORIAL**	
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	sports&Games	

	mon	Tue		Wed	Thur	Fri	Sat	mon

8-9 am	CM 1.1	CM 1.5		CM 3.2	CM 1.8, CM 9.1	CM 6.2	CM 17.2	CM 8.2
	Define and describe the concept of public health **Lecture**	Describe the application of interventions at various levels of prevention **Lecture**		Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting **Lecture**	Describe the Demographic profile of India and discuss its impact on health Define and describe the principles of Demography, Demographic cycle, Vital statistics **Lecture**	Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data **Lecture**	Describe community diagnosis **SDG**	Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.) **Visit to Community**
9-10 am	CM 1.2	CM 1.5		CM 3.2	CM 1.8, CM 9.1	CM 6.2	CM 17.2	CM 8.2
	Define health; describe the concept of holistic health including concept of spiritual health and the relativeness and determinants of health **Lecture / SGD**	Describe the application of interventions at various levels of prevention **Visit to PHC**		Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting **Workshop**	Describe the Demographic profile of India and discuss its impact on health Define and describe the principles of Demography, Demographic cycle, Vital statistics **SDL**	Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data **E Learning**	Describe community diagnosis **Visit to Community**	Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for Non Communicable diseases (diabetes, Hypertension, Stroke, obesity and cancer etc.) **Visit to CHC**
10-11	CM 1.3	CM 1.5		CM 3.2	CM 1.8, CM 9.1	CM 6.2	CM 17.2	CM 2.3

am	Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease **SGD**	Describe the application of interventions at various levels of prevention **Visit to PHC**		Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting **Workshop**	Describe the Demographic profile of India and discuss its impact on health Define and describe the principles of Demography, Demographic cycle, Vital statistics **E Learning**	Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data **E Learing / Group activity**	Describe community diagnosis **Visit to Community**	Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior **Group Activity**
11-12pm	CM 1.3	CM 1.5		CM 3.4	CM 2.1	CM 6.2	CM 17.3	
	Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease **Lecture**	Describe the application of interventions at various levels of prevention **Visit to PHC**		Describe the concept of solid waste, human excreta and sewage disposal **Lecture**	Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community **E Learning**	Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data **SDG**	Describe primary health care, its components and principles **Visit to Community**	Describe social psychology, community behaviour and community relationship and their impact on health and disease **Group Activity**
12-1pm	CM 1.3	CM 1.5		CM 3.4	CM 2.2	CM 1.6	CM 8.1	CM 2.4
	Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease **SGD**	Describe the application of interventions at various levels of prevention **Visit to PHC**		Describe the concept of solid waste, human excreta and sewage disposal **Field Visit**	Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status **Lecture**	Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral Change communication (BCC) **Lecture**	Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases **Visit to PHC**	Describe social psychology, community behaviour and community relationship and their impact on health and disease **Group Activity**
	CM 1.3	CM 1.5		CM 3.4	CM 2.2	CM 1.6	CM 8.1	CM 2.4

2-5pm	Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease **SGD**	Describe the application of interventions at various levels of prevention **SDG/ Interactive Lecture**		Describe the concept of solid waste, human excreta and sewage disposal **Field visit**	Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status **Interactive Session**	Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral Change communication (BCC) **Group activity - Peer assisted learning**	Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases **Visit to PHC**	Describe social psychology, community behaviour and community relationship and their impact on health and disease **Visit to Community**
Final Sessional Exams (Formative assessment)								
ing 6 am - 7 am Sports								