

CISP COMPETENCY BASED CURRICULUM 2019-20

**MASTER TIME TABLE**

	2-9-19 Mon	3-9-19 TUE	4-9-19 WED	5-9-19 THUR	6-9-19 FRI	7-9-19 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	BI2.1: Explain 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 Action Potential -I
10 am- 11 am	AN65.1, AN65.2  Introduction to Epithelium  Epithelium histology	AN 1.2.2.1,2.2.3,2.4  General features of bones & Cartilage	AN2.5,2.6  General features of Joints & Cartilage	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 1.5 Part 1 Oath Taking	AN 1.2.2.1,2.2.3,2.4  General features of bones & Cartilage	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	PY 3.2 Types, functions & properties of nerve fibers  PY1. 8Transmission of nerve impulse
2 pm- 4 pm	AN65.1, AN65.2  Epithelium histology -A  ECE-Lab visit BI11.1 commonly used laboratory apparatus, good  ECE-Lab visit BI11.1 commonly used laboratory apparatus, good  safe laboratory practice-C  PY 3.18 Nerve muscle preparation BATCH B PY 2.11 Care and use of Microscope BATCH D	AN65.1, AN65.2  Epithelium histology -B.  ECE-Lab visit BI11.1 commonly used laboratory apparatus, good/safe laboratory practice D  PY 3.18 Nerve muscle preparation BATCH C  PY 2.11 Care and use of Microscope BATCH A	AN65.1, AN65.2  Epithelium histology -C  ECE-Lab visit BI11.1 commonly used laboratory apparatus, good/safe laboratory practice-A  PY 3.18 Nerve muscle preparation BATCH D  PY 2.11 Care and use of Microscope BATCH B	AN65.1, AN65.2  Epithelium histology -D  ECE-Lab visit BI11.1 commonly used laboratory apparatus, good  safe laboratory practice  PY 3.18 Nerve muscle preparation BATCH A PY 2.11 Care and use of Microscope BATCH C	PY1.8 Resting Membrane Potential I PY1.8 Resting Membrane Potential II	AN1.1,7,5,7,7  Integrate Phy
4-15 pm - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	16-09-2019	17-Sep	18-Sep	19-Sep	20-Sep	21-Sep	23-Sep	24-Sep
	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 (Enzyme-based assays)	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.Peripheral Nerve Injury	<b>Non aligned</b> ECE -BI2.5 Describe and discuss the clinical utility of various serum enzymes as 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 <b>INTEGRATION</b> BI5.2 Stuction of proteins-Hb	INTEGRATION PY 2.4 Regulation of Erythropoiesis BI6.9 Iron metabolism and Lab investigations foe anemia IM9.13-Anemia	S24 B PY 2.6 WBC – Classification and morphology.	S33 A BI3.1 Discuss and differentiate monosaccharides , di-saccharides and polysaccharides
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 10.8,10.9,10.10,11, 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,	S29 Non-aligned AN,10.2,10.3,10.5,10.6 Axilla, ECE with INTEGRATION PY 2.5 Anemia BI5.1 structure of Hb ECE PY 2.5 Jaundice BI6.13-LFT	AN Non-aligned 10.8,10.9,10.10,11 Scapular Muscles Dissection	
2- 4pm	AN66.1,66.2 Connective tissue histology-A BI11.2 Describe the preparation of buffers and estimation of pH.C PY 3.18 Amphibian Module- II BATCH B PY 2.12 PCV, ESR BATCH D	Non-aligned AN66.1,66.2 Connective tissue histology-B BI11.2 Describe the preparation of buffers and estimation of pH.-D PY 3.18 Amphibian Module- II BATCH C PY 2.12 PCV, ESR BATCH A	S14 Non-aligned AN66.1,66.2 Connective tissue histology-C BI11.2 Describe the preparation of buffers and estimation of pH-A PY 3.18 Amphibian Module- II BATCH A PY 2.12 PCV, ESR BATCH C BATCH B	S18 Non-aligned AN66.1,66.2 Connective tissue histology-D BI11.2 Describe the preparation of buffers and estimation of pH-B. PY 3.18 Amphibian Module- II BATCH A PY 2.12 PCV, ESR BATCH C	S21 Integration on Anemia Bio 16.11 metabolism of heme PY 2.3 Hemoglobin PY 2.4 Erythropoiesis	S26 AIT (Anemia Bio ,Phy integration on Anemia <b>VERTICAL INTEGRATION</b> IM19.2,IM 9.12, 9.14- Anemia	S30 AN71.2 Histology Cartilage BatchA	S35 AN71.2 Histology Cartilage BatchB BI11.3 Describe the chemical components of normal urine. PY3.18 Amphibian Module- III BATCH B PY 2.11 Haemoglobin EstimationBATCH D 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			

	25-Sep Wed	26-Sep Thu	27-Sep Fri	28-Sep Sat	30-Sep Mon	01-Oct Tue
8-9am	BI3.1 Discuss and differentiate monosaccharides, disaccharides and polysaccharides	PY 2.6 WBC-Variations	BI3.2, BI3.3 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, disaccharides and polysaccharides	PY 2.10 Cellular Immunity	<b>HORIZONTAL INTEGRATION</b>  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 ECE-paediatrics- <b>HEMOPHILIA</b>	BI3.4 Define and differentiate the pathways of carbohydrate metabolism.
10-11 am	AN10.12,10.13 Shoulder R	AN11.1,11.2,11.4 Arm ventral & Dorsal	AN76.1,76.2,77.1,77.2 Introduction to embryology, Degeneration	BI3.2, BI3.3 Lactose intolerance, <b>ECE</b>	AN71.1  Bone histology	AN12.9,12.10 Hand
11am-1pm	AN10.12, 10.13 Shoulder R	<b>ECE</b> AN,11.1,11.2, 11.4 Arm ventral & Dorsal	AN11.5,11.3,11.6  Cubital fossa, <b>SGD</b>	<b>HORIZONTAL INTEGRATION</b>  PY 2.8 Mechanisms of Coagulation-I PY 2.8 Mechanisms of Coagulation-II BI6.5- Role of Vit K in hemostasis	<b>ECE</b>  AN12.1,12.2,12.3,12.4  Flexor compartment of Forearm <b>SGD</b>	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. PY 3.18 Amphibian Module- III BATCH D  PY 2.11 Haemoglobin Estimation BATCH B	AN71.2 Histology cartilage  Batch D BI11.3 Describe the chemical components of normal urine B.  PY 3.18 Amphibian Module- III BATCH A  PY 2.11 Haemoglobin Estimation BATCH C	PY 2.10 Humoral Immunity  PY 2.7 Platelets	<b>AETCOM Module 1.1</b>	AN71.1  Bone histology Batch A  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  Batch B  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	

	03-Oct Thur	04-Oct Fri	05-Oct Sat	09-Oct Wed	10-Oct Thurs	11-Oct Fri
9-9am	<p>ECG-clinical hematology- <b>HEMOPHILIA</b></p> <p>PV 2.8 Bleeding Disorders -2</p> <p>BI6.5: Role of Vit K in hemostasis</p>	<p>BI3.4 Define and differentiate the pathways of carbohydrate metabolism</p>	<p>AN 13.3, 13.4</p> <p>Elbow J, Wrist J, small Jts</p>	<p>BI3.4 Define and differentiate the pathways of carbohydrate metabolism- <b>SGD</b></p>	<p>PV 3.9 Molecular basis of skeletal muscle contraction</p>	<p>BI3.4, BI3.5 Define and differentiate the pathways of carbohydrate metabolism <b>ECE-G6PD</b></p>
9-10 am	<p>BI3.4 Define and differentiate the pathways of carbohydrate metabolism.</p>	<p>PV 15.10 Lymph</p>	<p>PV 3.4 Neuromuscular junction</p>	<p>PV 3.9</p> <p>Sarcotubular system</p>	<p>BI3.4 Define and differentiate the pathways of carbohydrate metabolism <b>ECE</b></p>	<p>PV 3.10, PV 3.11, PV 3.12, 3.17 Types of muscle contraction and muscle metabolism, Strength duration curve</p>
10-11 am	<p>AN12.11,12,12</p> <p>Extensor compartment of Forearm</p>	<p>AN12.14,12,15</p> <p>Extensor compartment of forearm and hand</p>	<p>BI3.4 Define and differentiate the pathways of carbohydrate metabolism <b>SGD</b></p>	<p>AN 77.3,77.4,77.5,77.6</p> <p>Embryology</p> <p>Fertilisation</p>	<p>AN13.1,13.2</p> <p>Venous and Lymphatic Drainage of UL</p>	<p>AN67.1</p> <p>Histology of Muscle</p>
11 am-1pm	<p>AN12.11,12,12</p> <p>Extensor compartment of Forearm</p>	<p>AN12.14,12,15</p> <p>Extensor compartment of forearm and hand <b>SGD</b></p>	<p>PV 3.4 Transmission across NMJ ECE</p> <p>PV 3.5, 3.6</p> <p>NMJ – Applied aspects</p>	<p>Anatomy Tutorial</p>	<p>AN13.4, 13.2</p> <p>Joints of UL <b>SGD</b></p> <p>Dermatomes of UL</p>	<p>AN13.1,13.2</p> <p>Venous and Lymphatic Drainage of UL</p>
2-4 pm	<p>AN71.1</p> <p>Bone histology BatchC</p> <p>BI11.3 Describe the chemical components of normal urine.A</p> <p>PV 3.18 Amphibian Module- IV BATCH D</p> <p>PV 2.11 Enumeration of R B C BATCH B</p>	<p>AN71.1</p> <p>Bone histology</p> <p>BatchD</p> <p>BI11.3 Describe the chemical components of normal urine.B</p> <p>PV 3.18 Amphibian Module- IV BATCH A</p> <p>PV 2.11 Enumeration of R B C BATCH C</p>		<p>Histology Revision Physiology Tutorials</p>	<p>Histology Revision Physiology Tutorials</p>	<p>PV 3.9 Molecular basis of smooth muscle contraction</p> <p>PV 3.9 Molecular basis of smooth muscle contraction</p>
4-15-5 pm	<p>sports&amp;Games</p>	<p>Feed Back&amp;Assessment</p>		<p>painting/ drawing</p>		

	14-Oct Mon	15-Oct Tue	16-Oct Wed	17-Oct Thur	18-Oct Fri	19-Oct Sat
8-9 am		PY 10.2 Properties of Synapse - I	BI4.1 Describe and discuss main classes of lipids <b>SGD</b>	PY 10.2 Synaptic inhibition - I	BI4.2 Describe the processes involved in digestion and absorption of dietary lipids - <b>SGD</b>	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 - <b>Symposium</b>	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 2 <sup>nd</sup> 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 <b>ECE</b>	AN13.5,13.6,13.7  Radiology of UL		AN 14.1-14.4, 20.7  Introduction to LL <b>SGD</b>	AN 15.1,15.2,  Front of thigh <b>SGD</b>	PY 2.9 Blood banking PY 1.2 Homeostasis
2-4 pm	AN67.1  Histology of Muscle BatchA BI11.4 Perform urine analysis to estimate and determine normal and abnormal C Constituents PY 3.14 Ergography BATCH B PY 2.11 Enumeration of R B C BATCH D	AN67.1  Histology of Muscle BatchB BI11.4 Perform urine analysis to estimate and determine normal and abnormal Constituents PY 3.14 Ergography BATCH C PY 2.11 Enumeration of R B C BATCH A	AN67.1  Histology of Muscle BatchC BI11.4 Perform urine analysis to estimate and determine normal and abnormal constituents A PY 3.14 Ergography BATCH D PY 2.11 Enumeration of R B C BATCH B	AN67.1  Histology of Muscle BatchD BI11.4 Perform urine analysis to estimate and determine normal and abnormal B Constituents PY 3.14 Ergography BATCH A PY 2.11 Enumeration of R B C BATCH C	HORIZONTAL INTEGRATION  PY 2.9 Blood Groups - I PY 2.9 Blood Groups - II B13.1: Blood group antigens	AETCOM Module 1.2
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	21-Oct Mon	22-Oct Tue	23-Oct Wed	24-Oct Thur	25-Oct Fri	26-Oct Sat
8-9 am	AN79.1,79.2 <b>Embryology</b>	P77.1 Renal circulation	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders.	P77.3 Glomerular filtration	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders. <b>SGD</b>	AN18.1,18.2 <b>Front of leg</b>
9-10 am	P77.1 Introduction to Renal Physiology	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders	P77.2 Juxta Glomerular Apparatus	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders.	P77.3 Factors affecting Glomerular filtration	P77.3 Sodium reabsorption
10-11 am	AN69.1,69.2,69.3 <b>Histology of blood Vessels</b>	AN16.116.2,16.3 <b>Gluteal region</b>	AN16.4,16.5 <b>Back of Thigh</b>	AN17.1, <b>Hip Joint</b>	AN16.6 <b>Popliteal Fossa</b>	<b>VERTICAL INTEGRATION with Cardiology&amp;CVTS</b> BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders.
11am-1 pm	FCE AN15.3,15.4,15.5 <b>Femoral Triangle and adductor canal</b>	AN16.1,16.2,16.3 <b>Gluteal region SGD</b>	AN16.216.3 <b>Gluteal region SGD</b>	FCE AN17.1,17.2,17.3 <b>Hip joint</b>	AN16.6 <b>Popliteal Fossa SGD</b>	P77.3 Sodium reabsorption P77.3 Water reabsorption
2-4 pm	AN69.1,69.2,69.3 <b>Histology of blood Vessels</b> <b>BatchA</b>  <b>Vertical integration with pathology PA28.2</b>  BI11.4 Perform urine analysis to estimate and determine normal and abnormal Constituents-C  PY 3.18 D Amphibian Module-V BATCH B PY 2.11 Enumeration of WBC BATCH D	AN69.1,69.2,69.3 <b>Histology of blood Vessels</b> <b>BatchB</b>  <b>Vertical integration with pathology PA28.2</b>  BI11.4 Perform urine analysis to estimate and determine normal and abnormal Constituents-D PY 3.18 D Amphibian Module-V BATCH C PY 2.11 Enumeration of WBC BATCH A	AN69.1,69.2,69.3 <b>Histology of blood Vessels</b> <b>BatchC</b>  <b>Vertical integration with pathology PA28.2</b>  BI11.4 Perform urine analysis to estimate and determine normal and abnormal Constituents-A  PY 3.18 Amphibian Module-V BATCH D PY 2.11 Enumeration of WBC BATCH B	AN69.1,69.2,69.3 <b>Histology of blood Vessels</b> <b>BatchD</b>  <b>Vertical integration with pathology PA28.2</b>  BI11.4 Perform urine analysis to estimate and determine normal and abnormal Constituents-B  PY 3.18 Amphibian Module-V BATCH A  PY 2.11 Enumeration of WBC BATCH C	<b>HORIZONTAL INTEGRATION</b>  P77.3 Glucose reabsorption 1 P77.3 Glucose reabsorption 2  BI3.10-Glycosurias,Benedicts Test	<b>AET COM - Module 1.1</b>
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games		

	28-Oct mon	29-Oct Tue	30-Oct wed	31-Oct Thur	01-Nov Fri	02-Nov Sat
8-9 am	AN18.2,20.3  Dorsum of Foot	PY7.3 Countercurrent exchanger	ECE  BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders.	<b>HORIZONTAL INTEGRATION</b>  PY7.4 Renal clearance  PY7.8 Renal Function Test BI6.14,15-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	<b>VERTICAL INTEGRATION with Cardiology&amp;CVTS</b>  BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders.	PY7.6 Inervations 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 AN18.4,18.5,18.6,18.7 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 paper  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 paper  chromatography PY 3.18 Amphibian Module-VI BATCH C  PY 2.11 Peripheral blood smear Batch A	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 D  PY 2.11 Peripheral blood smear Batch B	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	<b>AETCOM Module</b>
4.15- 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	5-11 Mon	5-11 TUE	6-11 Wed	7-11 Thur	8-11 Fri	11-11 Mon
8-9 am	AN19.4,19.5,19.6  Sole Layer 1,2	Py8.6 Mechanism of action of hormones 1	BI4.4 Describe the structure and functions of lipoproteins, their functions.  interrelations & relations with atherosclerosis-Symposium	Py8.2 Endocrine functions of hypothalamus	BI4.6 Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis. Integration	AN 20.1  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, BI4.7 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 SGD	AN19.5,19.6,19.7 Arches of Foot SGD	Anatomy Tutorial	
2-4 pm	AN70.2 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	AN70.2 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	AN70.2 Histology of Tonsil,Thymus  BI11.6 Describe the principles of colorimetry  PY 3.18 Amphibian Module-VII BATCH D PY 2.11 DLC Batch B	AN70.2 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-VII 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

	12-11Tue	13-11 wed	14-11 Thur	15-11 Fri		
8-9 am	Py8.2 Posterior pituitary hormones 1	BI5.1 Describe and discuss structural organization of proteins. SGD	Py8.2 Endocrine pancreas	BI5.1 Describe and discuss structural organization of 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 drainage of 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 drainage of 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-VII 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-VII 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 and creatinine clearance PY 3.18 Amphibian Module-VII BATCH A 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		



	16-11 sat	18-11 mon	19-11 Tue	20-11 Wed	21-11Thur	22-11Fri	23-11 Sat
8-9 am	AN21.3 Introduction to thorax	AN21.4, 21.5, 21.9, Thoracic muscles	PV6.2 Dynamic Lung volumes & capacities	BIS.4 Describe common disorders associated with protein metabolism.	PV6.2 Work of breathing	BIS.4 Describe common disorders associated with protein metabolism. <b>ECE</b>	AN21.11 Mediastinum
9-10 am	PV6.1 Introduction to respiratory system	ECE - PV6.2 Static Lung volumes & capacities	BIS.3 Describe the digestion and absorption of dietary proteins.	PV6.2 Pressure - Volume relationships in lungs	BIS.4 Describe common disorders associated with protein metabolism. <b>SGD</b>	PV5.10 Pulmonary circulation	PV6.3 Oxygen transport
10 - 11 am	BIS.1, BIS.2 Describe and discuss structural organization of proteins. Hb & Hb pathy - <b>ECE</b>	AN 72.1  Histology of Skin	AN21.6,  Arterial supply of thoracic wall	AN23.3  Venous drainage of Thoracic wall	AN21.8, 21.10  Joints of Thorax	AN80.3, 80.5, 80.7  Embryology  Placenta	Vertical Integration - Neonatology: <b>AMINOACIDURIAS</b>  BIS.4 Describe common disorders associated with protein metabolism.
11 am - 1 pm	PV6.2 Mechanics of Respiration  PV6.2 Surfactant	AN21.3  Introduction to thorax <b>SGD</b>	AN21.4, 21.5, 21.7, 21.9  Thoracic muscles <b>SGD</b>	AN21.4, 21.5, 21.7, 21.9  Thoracic muscles <b>SOL</b>	Anatomy tutorial	AN21.11  Mediastinum <b>SGD</b>	PV6.3 Oxygen transport - Factors affecting OOC  PV6.3 Carbon dioxide Transport
2-4 pm	AETCOM Module 1.2	AN 72.1  Histology of Skin  Batch A  Bio – Assessment C Batch  PV 3.18 Amphibian Module-IX BATCH B  PV 2.11 BT, CT Batch D	AN 72.1  Histology of Skin Batch B  Bio – Assessment D Batch  PV 3.18 Amphibian Module-IX BATCH C PV 2.11 BT, CT Batch A	AN 72.1  Histology of Skin  Batch C  Bio – Assessment A Batch  PV 3.18 Amphibian Module-IX BATCH D PV 2.11 BT, CT Batch B	AN 72.1  Histology of Skin  Batch D  Bio – Assessment B Batch  PV 3.18 Amphibian Module-IX BATCH A  PV 2.11 BT, CT Batch C	PV6.2 Ventilation perfusion ratio PV6.2 Respiratory membrane	AETCOM – Module 1.1
4.15 - 5 pm	Sports&Games	painting/ drawing	Sports&Games	painting/ drawing	Sports&Games	Feed Back&Assessment	Sports&Games

	25-11 Mon	26-11 Tue	27-11 Wed	28-11 Thurs	29-11 Fri	30-11 Sat
8-9 am	AN24.1 Pleura	Neural Regulation - Reflex Control	BIS.4 Describe common disorders associated with protein metabolism.ECE	Chemical regulation of respiration - Central	<b>ECE-Neonatology-AMINOACIDURIAS</b> BIS.4 Describe common disorders associated with protein metabolism.	AN22.2 Ext Features of Heart
9-10 am	Neural Regulation - Neural Centres	<b>Vertical integration-Neonatology-AMINOACIDURIAS</b> BIS.4 Describe common disorders associated with protein metabolism.	Chemical regulation of respiration - Peripheral	<b>ECE-Neonatology-AMINOACIDURIAS</b> BIS.4 Describe common disorders associated with protein metabolism.	PY6.6 Hypoxia	PY6.4 Acclimatization to high Altitude, O2 toxicity
10-11 am	AN22.2 Histology Of Placenta & Umbilical cord	An24.2,24.3,24.5 Lung	AN24.6 Trachea	AN22.1 Pericardium	AN80.4, Embryology  Twinning	<b>AMINOACIDURIAS</b> BIS.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	AN22.2 Histology Of Placenta & Umbilical cord BatchA  Bio Practical Exam C Batch  PY 3.18 Amphibian Module-X BATCH B  PY 5.12 Recording of BP Batch D	AN22.2 Histology Of Placenta & Umbilical cord BatchB  Bio Practical Exam D Batch  PY 3.18 Amphibian Module-X BATCH C PY 5.12 Recording of BP Batch A	AN22.2 Histology Of Placenta & Umbilical cord BatchC  Bio Practical Exam A Batch  PY 3.18 Amphibian Module-X BATCH D PY 5.12 Recording of BP Batch B	AN22.2 Histology Of Placenta & Umbilical cord BatchD  Bio Practical Exam B Batch  PY 3.18  Amphibian Module-X BATCH A PY 5.12 Recording of BP Batch C	PY6.6 Hypoxia PY6.6 Abnormal Respiratory Rhythm	
4-5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	2-12 Mon	3-12 Tue	4-12 wed	5-12 thur	6-12 Fri	7-12 Sat
8-9 am	AN80.6 EMBRYOLOGY	PY11.4 Respiratory Adjustments during Exercise	BI5.4 Describe common disorders associated with protein metabolism.	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- PY5.5 Artificial Respiration	BI5.4 Describe common disorders associated with protein metabolism.	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 ECG
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 ECG 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-XI & XII BATCH C PY 5.12 Recording of BP on Exercise Batch A	AN25.1 Histology Of trachea & Lung  BI11.8 Demonstrate estimation of serum proteins A Batch  PY 3.18 Amphibian Module-XI & XII BATCH D PY 5.12 Recording of BP on Exercise Batch B	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 ECG - Principles of Recording PY5.5 ECG Leads	AETCOM Module 1.1
4.15- 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	9-12 Mon	10-12 Tue	11-12 Wed	12-12 Thur	13-12 Fri	14-12 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	<b>vertical integration</b> 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	<b>ECE-</b> BI5.4, B15.5 Describe common disorders associated with protein metabolism.	PY5.3 I V P	<b>vertical integration-</b> 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 <b>SGD</b>	Revision <b>SDL</b>	Revision <b>SDL</b>	Revision <b>SDL</b>	Revision <b>SDL</b>	
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 serum albumin and A-G ratio (A) PY5.14Cardiovascular autonomic function tests BATCH D PY 5.12 Recording of BP Revision Batch B	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	

16-12-2019 - 21-12-2019 - First Sessional Exam (Formative assessment)

	10-12-19 Mon	11-12-19 Tue	1-1-20 Wed	2-1-20 Thur	3-1-20 Fri	4-1-20 Sat
8-9 am	AN 27.1,27.2 Scalp	PV5.9 Measurement of Cardiac Output  B13.10 Interpret the results of blood glucose levels and other laboratory investigations	<b>VERTICAL INTEGRATION</b> IM 11,12,13-Diabetes mellitus <b>PA-32.4</b> B13.10 Interpret the results of blood glucose levels and other laboratory investigations	PV5.7 Hemodynamics	B16.6 Describe the biochemical processes involved in generation of energy in cells	AN42,2,42,3,43.1 Suboccipital Triangle
9-10 am	PV5.8 Heart rate & its Regulation	<b>VERTICAL INTEGRATION</b> B13.10 Interpret the results of blood glucose levels and other laboratory investigations IM 11,12,13-Diabetes mellitus <b>PA-32.4</b>	PV5.7 Hemodynamics	B16.1 Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states. <b>SGD</b>	PV5.10 Vascular system	PV5.9 Determinants of B.P.
10-11 am	AN43.2 Histology of Salivary glands	AN28.1, Face-Muscles	AN28.2,28.3,28.4 Face-nerves & Vessels	AN29.1,29.4 Posterior Triangle	AN43.4 Branchial apparatus	B16.6 Describe the biochemical processes involved in generation of energy in cells. <b>SGD</b>
11 am-1 pm	AN43.2 Histology of Salivary glands <b>BATCH A</b>  PV 2.13 Reticulocyte & platelet count BATCH B PV 5.16 Arterial Pulse Batch D  B111.9 Demonstrate the estimation of serum total cholesterol and HDLcholesterol ( C )	AN43.2 Histology of Salivary glands <b>BATCH B</b>  PV 2.13 Reticulocyte & platelet count BATCH C PV 5.16 Arterial Pulse Batch A	AN43.2 Histology of Salivary glands Batch C  PV 2.13 Reticulocyte & platelet count BATCH D PV 5.16 Arterial Pulse Batch B	AN43.2 Histology of Salivary glands <b>BATCH D</b>  PV 2.13 Reticulocyte & platelet count BATCH A PV 5.16 Arterial Pulse Batch C	PV5.9 Arterial blood pressure PV5.9 Factors affecting BP	PV5.8 Long term Regulation of B.P. PV5.8 Short term Regulation of B.P.
2-4 pm	AN28.1,27.1,27.2 Skull_Scalp	AN28.1,28.2,28.4 Face-Muscles <b>SGD</b>	AN28.2,28.3,28.4 Face-nerves & Vessels <b>SGD</b>	AN29.1,29.4 Posterior Triangle <b>SGD</b>	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	

	6-1-20 Mon	7-1-20 Tue	8-1-20 Wed	9-1-20 Thur	10-1-20 Fri	Holiday
8-9 am	AN32.1  Anterior Triangle	PY5.9 Hypertension & Shock	BI6.2 Describe and discuss the metabolic processes in which nucleotides are involved. <b>SGD</b>	PY5.10 Coronary circulation	BI6.3 Describe the common disorders associated with nucleotide metabolism. <b>ECE</b>	
9-10 am	<b>ECE</b> - PY5.9 Hypertension	BI6.6 Describe the biochemical processes involved in generation of energy in cells. <b>Symposium</b>	PY5.10 Coronary circulation	<b>SGD</b> - BI6.3 Describe the common disorders associated with nucleotide metabolism. <b>SGD</b>	PY5.10 Cerebral circulation	
10-11 am	AN43.2 Histology Of Pituitary	AN32.2 Submental & Digastric Triangle	AN32.2 Carotid triangle	AN30.1,30.2,30.3,30.4,36.1,36.2 Cranial Fossae	AN30.5,43.4 Pituitary, development	
11 am-1 pm	AN43.2 Histology Of Pituitary  BATCHA  PY 11.14 Basic life support BATCH B  PY 11.13 General Examination Batch D  BI11.10 Demonstrate the estimation of triglycerides (C)	AN43.2 Histology Of Pituitary BATCH B  PY 11.14 Basic life support BATCH C  PY 11.13 General Examination Batch A  BI11.10 Demonstrate the estimation of triglycerides (D)	AN43.2 Histology Of Pituitary BATCHC  PY 11.14 Basic life support BATCHD  PY 11.13 General Examination Batch B  BI11.10 Demonstrate the estimation of triglycerides (A)	AN43.2 Histology Of Pituitary  BATCHD  PY 11.14 Basic life BATCH A PY 11.13 General Examination Batch C  BI11.10 Demonstrate the estimation of triglycerides (B)	PY5.10 Cerebral circulation  PY10.2 Receptors	
2-4 pm	AN42.2,42.3,43.1 Suboccipital Triangle <b>SGD</b>	AN32.2 Submental & Digastric Triangle <b>SGD</b>	AN32.2 Carotid triangle Triangle <b>SGD</b>	AN30.1,30.2,30.3,30.4 Cranial Fossae <b>SDL</b>	Anatomy Tutorial	
4.15-5 pm	painting/ drawing	sports&Games	Painting/ drawing	Sports&Games	Feed Back&Assessment	

	13-1-20 mon	14-1- tue	15-1 wed	16-1 Thur	17-1 Fri	18-1 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  BI11.11 Demonstrate estimation of calcium and phosphorous ( C)	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 ( D)	AN43.2  Histology Of Cornea and Retina BATCHC PY 5.13ECG BATCH D PY 6.9R S Examination Batch B  BI11.11 Demonstrate estimation of calcium and phosphorous ( A)	AN43.2  Histology Of Cornea and Retina BATCHD  PY 5.13ECG BATCH A  PY 6.9R S Examination Batch C  BI11.11 Demonstrate estimation of calcium and phosphorous ( B)	PY10.3 Dorsal Column Pathway PY10.7 Thalamus 1	PY10.7 Sensory cortex  PY10.17 Functional anatomy of eye
2-4 pm	AN31.1,31.2,31.3 Orbit SGD	AN31.1,31.2,31.3 Orbit SGL	AN31.5 3,4,6 cranial nerves SGD	REVISION SGL	AN41.1,41.2,41.3 EYEBALL SGD	NETCOM Module 1.3
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	sports&Games

	20-1 Mon	21-Tue	22-1 wed	23-1 Thur	24-Fri	25-1 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 explain the manifestations of their deficiency- <b>ECE</b>	PY10.17 Pupillary reflexes	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency- <b>ECE</b>	AN35.4 Venous 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- <b>ECE</b>	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 PY 6.7, 6.8, 6.10 Spirometry BATCH B PY 5.15 C V S Examination Batch D	AN43.2 Histology of Thyroid,Parathyroid BI11.12 Demonstrate the estimation of serum bilirubin PY 6.7, 6.8, 6.10 Spirometry BATCH C PY 5.15 C V S Examination Batch A	AN43.2 Histology of Thyroid,Parathyroid BI11.12 Demonstrate the estimation of serum bilirubin PY 6.7, 6.8, 6.10 Spirometry BATCH D PY 5.15 C V S Examination Batch B	AN43.2 Histology of Thyroid,Parathyroid BI11.12 Demonstrate the estimation of serum bilirubin PY 6.7, 6.8, 6.10 Spirometry BATCH A PY 5.15 C V S Examination Batch C	PY10.18 Visual pathway PY10.19 Lesions of visual pathway	ECE- PY10.17 Colourvision PY10.17 Tests of Vision
2-4 pm	AN28.9 Parotid region <b>SDG</b>	AN33.1 Infratemporal Fossa <b>SDG</b>	AN33.1 Infratemporal Fossa <b>SDL</b>	AN33.2,33.4 Infratemporal Fossa <b>SDL</b>	AN33.3,33.5 Temperomandibular Jt <b>ECE</b> (Gen Surgery)	AETCOM Module 1.1
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	sports&Games



	27-1 mon	28-1 tue	29-1 wed	30-1 thru	31-1 Fri	1-2 Sat
8-9 am	AN33.3,35.9  Subclavian artery	PY10.2 Reflexes - Monosynaptic Reflexes	BI6.5 Describe the biochemical role of vitamins in the body and explain the 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- <b>SGD</b>	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 (B) synaptic reflex)	ECE- BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids <b>SGD</b>	PY10.7 Motor cortex	PY10.4 Lesions of Pyramidal tract
10-11 am	AN33.1,35.10  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  IX,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  BI11.13 Demonstrate the estimation of SGOT/ SGPT (C)  Revision BATCH B & D	Revision Histology  BI11.13 Demonstrate the estimation of SGOT/ SGPT (D)  Revision BATCH A & C	Revision Histology  BI11.13 Demonstrate the estimation of SGOT/ SGPT (A)  Revision BATCH B & D	Revision Histology  BI11.13 Demonstrate the estimation of SGOT/ SGPT (B)  Revision BATCH A & C	PY10.4 Pyramidal tract 1 PY10.4 Pyramidal tract2	PY10.4 U M N & L M N PY10.4 Extra pyramidal tract
2-4 pm	AN33.1,35.10  Deep Cervical Fascia <b>SGD</b>	ECE  AN34.1 Submandibular region <b>SGD</b>	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

	3-2 Mon	4-2 tue	5-2 Wed	6-2 Thur	7-2 Fri	holiday
8-9 am	AN36.1,36.3 ,35.7  Soft Palate IX X,n	PY5.10 Cutaneous circulation	<b>HORIZONTAL &amp; Vertical INTEGRATION</b> BI6.8 Discuss and interpret results of Arterial Blood Gas  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	<b>HORIZONTAL INTEGRATION</b>  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 phosphatase  Physiology Tutorials Batch B. PY 10.11 Examination 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 10.11 Examination of Sensory System Batch A	AN43.2, 52.1 Histology of TONGUE ESOPHAGUS BATCHC  BI11.14 Demonstrate the estimation of alkaline phosphatase  Physiology Tutorials Batch D. PY 10.11 Examination of Sensory System Batch B	AN43.2,52.1, Histology of TONGUE ESOPHAGUS BATCHD  BI11.14 Demonstrate the estimation of alkaline phosphatase  Physiology Tutorials Batch A. PY 10.11 Examination of Sensory System Batch C	PY10.4 Postural reflexes  PY10.4 Decerebrate & decorticate Rigidity	
2-4 pm	AN36.1,36.3 Soft Palate SGD	AN36.5 Pharynx SGD	AN36.5 Pharynx SGL	AN39.1,39.2 Tongue SGD	AN 37.1,37.2 Nasal cavity SGD	
4.15- 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	10-2 Mon	11-2 Tue	12-2 Wed	13-2 Thur	14-2 Fri	15-2 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 processes involved <b>SGD</b>	PY10.15 Anatomy of ear	BI6.11 Describe the functions of haem in the body and describe the processes involved	AN37.1,57.2, 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 BATCH A BI11.15 Describe & discuss the composition of CSF Physiology Tutorials Batch B. PY 10.11 Examination 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 10.11 Examination of Motor System Batch A	AN64.1 HISTOLOGY OF SPINAL CORD,CEREBRUM,CEREBELLUM BATCH C BI11.15 Describe & discuss the composition of CSF Physiology Tutorials Batch D	AN64.1 HISTOLOGY OF SPINAL CORD,CEREBRUM,CEREBELLUM BATCH C BI11.15 Describe & discuss the composition of CSF Physiology Tutorials Batch A.	PY10.15 Mechanism of hearing PY10.15,10.19 Auditory pathway	PY10.7 Lesions of cerebellum 2 P18.2 Thyroid hormones Synthesis & storage
2-4 pm	AN37.1 NASAL SEPTUM	AN 38.1 Larynx <b>SGD</b>	AN 38.1, 38.3 Larynx-muscles <b>SOL</b>	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

	17-2 Mon	18-2 Tue	19-2 Wed	20-2 Thur	21-2 Fri	22-2 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 processes 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 Of 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 Of Stomach BATCHA BI11.16 Observe use of commonly used equipments/techniques in biochemistry Record completion Batch B. PY 10.11Examination of Superficial Reflexes Batch D	AN52.1 Histology Of Stomach BATCHB BI11.16 Observe use of commonly used equipments/techniques in biochemistry Record completion Batch C. PY 10.11Examination of Superficial Reflexes Batch A	AN52.1 Histology Of Stomach BATCHC BI11.16 Observe use of commonly used equipments/techniques in biochemistry Record completion Batch D.	AN52.1 Histology Of Stomach BATCHD BI11.16 Observe use of commonly used equipments/techniques in biochemistry Record completion Batch A.	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	AN58.2,58.3,58.4 Medulla SDG	AN59.1,59.2,59.3 PONS SDG	Revision SDL	AETCOM Module 1.A
4.15-5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	sports&Games

	24-2 Mon	25-2 Tue	26-2 wed	27-2 Thur	28-2 Fri	29-2 sat
8-9 am	AN63.1,60.2 Cerebellum	CSF & blood brain barrier 1	BI7.1 Describe the structure and functions of DNA and RNA	Speech & Aphasia	BI7.2 Describe the processes involved in replication	AN63.1 Lateral Ventricle
9-10 am	PI8.2 Blood sugar regulation	BI6.15 Describe the abnormalities of kidney, liver, thyroid and adrenal glands-small gp discussion	CSF & blood brain barrier 2	BI7.1 Describe the structure and functions of DNA and RNA	ECE-PI10.8, 10.12, 11.11 EG & Brain death	PI11.1.1.1.2 Temperature regulation
10-11 am	ANS2.1 HISTOLOGY OF 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 1pm	ANS2.1 HISTOLOGY OF DUODENUM, JEJUNUM, ILEUM BATCHA BI11.17 Explain the basis and rationale of biochemical tests done in various diseases biochemistry (C). Chart discussion Batch B. PY 10.11 Examination of Deep Reflexes Batch D	ANS2.1 HISTOLOGY OF DUODENUM, JEJUNUM, ILEUM BATCHB BI11.17 Explain the basis and rationale of biochemical tests done in various diseases (D) Chart discussion Batch C. PY 10.11 Examination of Deep Reflexes Batch A	ANS2.1 HISTOLOGY OF DUODENUM, JEJUNUM, ILEUM BATCHC BI11.17 Explain the basis and rationale of biochemical tests done in various diseases (A) Chart discussion Batch D. PY 10.11 Examination of Deep Reflexes Batch B	ANS2.1 HISTOLOGY OF DUODENUM, JEJUNUM, ILEUM BATCHD BI11.17 Explain the basis and rationale of biochemical tests done in various diseases (B) Chart discussion Batch A. PY 10.11 Examination of Deep Reflexes Batch C	PY 10.8 Sleep PY10.5 Reticular formation, ARAS	PI11.3 Hyper & hypothermia REVISION
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	

	7-3 mon	8-3 tue	9-3 wed	10-3 Thur	11-3 Fri	12-3 sat
8-9 am	AN 62.4 BASAL GANGLIA	PY10.7 Basal ganglia 2	BT7.2 Describe the processes involved in transcription	PY10.4 Muscle tone	BT7.2 Describe the processes involved in translation	REVISION
9-10 am	PY10.7 Basal ganglia 1	BT7.2 Describe the processes involved in transcription	ECE- PY10.8 Parkinsonism	BT7.2 Describe the processes involved in transcription	PY10.7 Cortical association areas	Limbic system & Prefrontal cortex
10-11 am	AN62.1 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 spectrophotometry.	AN62.1 CRANIAL NUCLEI BI11.18 Discuss the principles of spectrophotometry.	AN62.4 LIMBIC LOBE	BT7.2 Describe the processes involved in translation -small gp discussion
11am-1pm	AN62.1 HISTOLOGY OF COLON,APPENDIX BATCHA Tutorials Batch B. PY 10.20Examination of Cranial Nerves I-VI Batch D Bio Practical Exam ( C )	AN62.1 HISTOLOGY OF COLON,APPENDIX BATCHB Tutorials Batch C. PY 10.20Examination of Cranial Nerves I-VI Batch A Bio Practical Exam ( D )	AN62.1 HISTOLOGY OF COLON,APPENDIX BATCHC Tutorials Batch D. PY 10.20Examination of Cranial Nerves I-VI Batch B Bio Practical Exam ( A )	AN62.1 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 SGD	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

	9-3 mon	10-3 Tue	11-3 Wed	12-3 Thur	13-3 Fri	14-3 2nd Sat
8-9 am	AN 35.2,35.8,43.4 THYROID/Parathyroid	PY 8.2 THYROID/Parathyroid	THYROID/Parathyroid B6,14&15	PY 8.2 THYROID/Parathyroid	THYROID/ParathyroidB6,14&15	
9-10 am	PY 8.2 THYROID/Parathyroid	THYROID/Parathyroid B6,14	PY 8.2 THYROID/Parathyroid B6,14&15	THYROID/Parathyroid B6,14&15	PY 8.2 THYROID/Parathyroid	
10-11am	AN 35.2,35.8,43.4 THYROID/Parathyroid	AN 35.2,35.8,43.4 THYROID/Parathyroid	AN 35.2,35.8,43.4 THYROID/Parathyroid	AN 35.2,35.8,43.4 THYROID/Parathyroid	AN 35.2,35.8,43.4 THYROID/Parathyroid	
11am-1pm	HISTOLOGY REVISION BIO-TFT Eliciting signs and symptoms	HISTOLOGY REVISION BIO-TFT Eliciting signs and symptoms	HISTOLOGY REVISION BIO-TFT Eliciting signs and symptoms	HISTOLOGY REVISION BIO-TFT Eliciting signs and symptoms	PY 8.2 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 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	FEEDBACK AND ASSESSMENT	
4.15-5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games		

INTEGRATION WEEK-JAUNDICE

	16-3 Mon	17-3 Tue	18-3 Wed	19-3 Thur	20-3 Fri	21-3 Sat
8-9 am	AN 7.9 HEPATOBIILIARY SYSTEM	PV 4.7HEPATOBIILIARY SYSTEM	HEPATOBIILIARY SYSTEM B16.11	HEPATOBIILIARY SYSTEM B16.12	HEPATOBIILIARY SYSTEM B16.12	
9-10 am	PV 4.7 HEPATOBIILIARY SYSTEM	ECE-HEPATOBIILIARY SYSTEM B16.11	PV 4.7HEPATOBIILIARY SYSTEM	HEPATOBIILIARY SYSTEM B16.12	PV 4.7HEPATOBIILIARY SYSTEM	
10-11am	AN 7.9 HEPATOBIILIARY SYSTEM	AN 7.7 HEPATOBIILIARY SYSTEM	AN 7.7 HEPATOBIILIARY SYSTEM	AN 7.7HEPATOBIILIARY SYSTEM	AN 7.7 HEPATOBIILIARY SYSTEM	
11am-1 pm	Eliciting signs and symptoms	Eliciting signs and symptoms	Eliciting signs and symptoms	PV 2.5Eliciting signs and symptoms	Review session PV 4.7HEPATOBIILIARY SYSTEM	
	Jaundice-clinical aspects IMS.1-Hyperbilirubinemia	Jaundice-clinical aspects IMS.1-Hyperbilirubinemia	Jaundice-clinical aspects IMS.1-Hyperbilirubinemia	Jaundice-clinical aspects IMS.1-Hyperbilirubinemia	FEEDBACK AND ASSESSMENT	
2-4 pm	SU28.12 SDG	SU28.12 SDG	SU28.12 SDG	SU28.12 SDG		
MARCH 23-3-20 TO 27-3-20 SECOND SESSION EXAM ( Formative assessment)						



	10-3 Mon	11-3 Tue	1-4 Wed	2-4 Thur	3-4 Fri	4-4 Sat
8-9 am	AN44.1 Introduction to Abdomen	PV4.2 Salivary secretion	BI7.3 Describe gene mutations-small gp discussion	PV4.2 Mechanism of HCl secretion	BI7.3 Describe regulation of gene	AN46.1 TESTIS&SCROTUM
9-10 am	PV4.1,4.6 Introduction to G.I.T & Gut Brain axis	BI7.3 Describe gene mutations-	PV4.2 Gastric secretion	BI7.3 Describe regulation of gene	PV4.2 Mechanism of HCl secretion	PV4.2 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 urine, (A)  Record Completion Batch D PY10.11 Examination of Cranial Nerves VII-XII Batch B	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	PV4.2 Regulation of Gastric secretion ECE- PV4.9 Peptic ulcer & gastroesophageal reflux	PV4.2 Regulation of Pancreatic secretion PV4.7 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 SDG	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

	6-4 Mon	7-tue	8-wed	9-4 thur	10-4 fri	11-Apr
8-9 am	AN47.13,47.14,52.5 <b>DIAPHRAGM&amp; DEVELOPMENT</b>	PV4.2 Intestinal secretions	BI7.4 Describe applications of molecular technologies-	holiday		holiday
9-10 am	PV4.7 Functions bilealts	BI7.4 Describe applications of molecular technologies	PV4.3 Deglutition			
10-11 am	ANS2.1 Histology of LIVER,Gall Bladder	AN47.1,47.2 PERITONEUM	AN47.3,47.4 PERITONEUM		holiday	
11 am - 1 pm	ANS2.1 Histology of LIVER,Gall Bladder BATCHA  BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum. ( C )  Record Completion Batch B  PV4.10 Clinical examination of abdomen Batch D	ANS2.1 Histology of LIVER,Gall Bladder BATCHB  BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum. ( D )  Record Completion Batch C PV4.10 Clinical examination of abdomen Batch A	ANS2.1 Histology of LIVER,Gall Bladder BATCHC  BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum. ( A )  Record Completion Batch D PV4.10 Clinical examination of abdomen Batch B			
2-4 pm	AN46.3,46.4,46.5 <b>TESTIS,SCROTUM,PENIS SDG</b>	AN47.1,47.2,47.5 PERITONEUM SDG	AN47.3,47.5 PERITONEUM SDG  ANS2.1 Histology of LIVER,Gall Bladder BATCH D			
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing			

	13-4 Mon	14-4 Tues	15-4 Wed	16-4 Thurs	17-4 Fri	18-4 Sat
8-9 am	HOLIDAY	HOLIDAY	BI7.4 Describe applications of molecular technologies-	PI4.3 Gastric motility - BER, MMC	BI7.5 Describe the role of xenobiotics in disease	AN47.9
9-10 am			PI4.3 Deglutition - Stages & Abnormalities	BI7.4 Describe applications of molecular technologies	PI4.3 Gastric emptying	COELIAC TRUNK PI4.3 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 EPIDIDYMS,VAS DEFERENS BATCH C  BI11.22 Calculate albumin: globulin (AG)-  ratio and creatinine clearance ( C)-Group task  Tutorials B & D	AN52.2 HISTOLOGYOF EPIDIDYMS,VAS DEFERENS BATCH D  BI11.22 Calculate albumin: globulin (AG)  ratio and creatinine clearance (D)Group task  Tutorials A & C	AN52.2 HISTOLOGYOF EPIDIDYMS,VAS DEFERENS BATCH A  BI11.22 Calculate albumin: globulin (AG)  ratio and creatinine clearance (A)Group task  Tutorials B & D	Tutorials A & C  BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.(B)
2-4 pm			AN47.5 STOMACH SDG	AN47.5 SPLEEN SDG	AN47.9 LIVER SDG  AN52.2  HISTOLOGYOF EPIDIDYMS,VAS DEFERENS BATCH B	BI11.22 Calculate albumin: globulin (AG)  ratio and creatinine clearance (B)Group task  Record Completion Batch A PI4.10 Clinical examination of abdomen Batch C
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	sports&Games

	20-04-2019 Mon	21-04-2019 Tues	22-04-2019 Wed	23-04-2019 Thurs	24-04-2019 Fri	25-04-2019 Sat
8-9 am	AN47.7 EXTRAHEPATIC  BILIARY	ECE-PV4.6Gastro intestinal motility – Applied aspects	BI7.7 Describe the role of oxidative stress in the pathogenesis of various conditions-small gp discussion	PV4.4 Digestion & absorption in GI	<b>VERTICAL INTEGRATION</b> BI8.2 Describe the types and causes of protein energy malnutrition <b>CMS.6,IM23.2</b>	AN47.5,47.6,47.9,55.1  CAECUM & APPENDIX
9-10 am	PI4.3 Large intestinal motility	BI7.7 Describe the role of oxidative stress in the pathogenesis of various conditions-small gp discussion	PI4.3 Role of Dietary fibres,Bacterial flora	BI8.1 Discuss the importance of various dietary components and explain importance of dietary fibre-small gp discussion	PI4.5 GI Hormones	PI9.1 Introduction to reproductive system (Sex determination & differentiation ECE-PV 9.7 Effect of orchidectomy
10-11 am	AN52.1 HISTOLOGY OF PANCREAS & SUPRARENAL	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 adult,
11 am - 1 pm	AN52.1 HISTOLOGY OF PANCREAS & SUPRARENAL BATCHA  <b>VERTICAL INTEGRATION</b>  BI11.23 Calculate energy content of different food items, identify food items with high and low glycaemic index (D) <b>IM23.1-CALORIC CALCULATION-SGT</b>  System Revision Batch B - <b>SGD</b> System Exam Batch D	AN52.1 HISTOLOGY OF PANCREAS & SUP RARENAL BATCHB  <b>VERTICAL INTEGRATION</b> BI11.23 Calculate energy content of different food items, identify food items with high and low glycaemic index (D) <b>IM23.1-CALORIC CALCULATION-SGT</b>  System Revision Batch C - <b>SGD</b> System Exam Batch A	AN52.1 HISTOLOGY OF PANCREAS & SUPRARENAL BATCHC  <b>VERTICAL INTEGRATION</b> BI11.23 Calculate energy content of different food items, identify food items with high and low glycaemic index (A) <b>IM23.1-CALORIC CALCULATION-SGT</b>  System Revision Batch D - <b>SGD</b> System Exam Batch B	AN52.1 HISTOLOGY OF PANCREAS & SUPRARENAL BATCHD  <b>VERTICAL INTEGRATION</b> BI11.23 Calculate energy content of different food items, identify food items with high and low glycaemic index (B) <b>IM23.1-CALORIC CALCULATION-SGT</b>  System Revision Batch A - <b>SGD</b> System Revision Batch C	PI5.10 Splanchnic circulation  PV 4.8 Gastric function test pancreatic exocrine function & LFT	PI9.3 Spermatogenesis  PI9.3 Testosterone
2-4 pm	AN47.7 EXTRAHEPATIC <b>SDG</b> BILIARY	AN47.5, 51.1 DUODENUM <b>SDG</b>	AN47.5,47.9 Small INTESTINE and VESSELS <b>SDG</b>	REVISION <b>SDL</b>	AN47.5 PANCREAS <b>SDG</b>	AETCOM Module 1.4
4.15 - 5 am	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	sports&Games

	27-MON	28-4 Tues	29-4 Wed	30-4 Thur	1-5 Fri	2-5 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. discussion	PY9.5 Ovarian hormones	HOLIDAY	AN48.3,48.4 INTERNAL ILIAC ARTERY,SACRAL PLEXUS
9-10 am	PY9.4 Female reproductive cycles- Ovarian cycle	<b>Vertical Integration-</b> BI8.4 Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obesity. <b>IM14.1,14.2- &amp;Pathology</b>	PY9.4 Hormonal regulation of Menstrual cycle	BI9.1 List the functions and components of the extracellular matrix (ECM)-small gp discussion		PY9.8 Fertilisation & 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 A  BI11.24 Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food. (C)-symposium  Physiology Tutorials B & D SGD	AN52.2 HISTOLOGY OF KIDNEY,URETER BATCH B  BI11.24 Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food. (B)-symposium  Physiology Tutorials A&C SGD	AN52.2 HISTOLOGY OF KIDNEY,URETER BATCH C  BI11.24 Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food. (A)symposium  Physiology Tutorials B & D SGD	AN52.2 HISTOLOGY OF KIDNEY,URETER BATCH D  BI11.24 Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food. (B)symposium  Physiology Tutorials B & D SGD		PY9.2 ,PY9.10 Pregnancy ,puberty Functions of placenta
2-4 pm	AN47.5,47.6,47.9 CAECUM &APPENDIX SDG	AN47.8,47.10,47.11 PORTAL VEIN IVC SDG	AN47.5 SDG KIDNEY	AN45.1,45.2,45.3 THORACOLUMBAR FASCIA,LUMBAR PLEXUS SDG		AETCOM Module 1.5
4.15 - 5 pm	painting/ drawing	sports&Games	painting/ drawing	sports&Games		sports&Games

	8-5-20 MON	9-5-20TUE	10-5-20 WED	11-5-20THUR	12-5-20 FRI	09-05-2020
8-9 am	AN52.7 Development of Kidney	PY3.8 Lactation	<b>VERTICAL INTEGRATION</b> BI10.1 Describe the cancer initiation, promotion IM13.1-Cancer Pathology	ECE-PY 9.6,9.12,9.9 Contraception,infertility & semen analysis	<b>VERTICAL INTEGRATION</b> 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 Physiology Tutorial -SGD Batch D -SGD PY 3.15,3.16 Harvard step test Batch B BIO-symposium Genetics	AN52.2 HISTOLOGY OF URINARY BLADDER & PROSTATE BATCHB Physiology Tutorial -SGD Batch A -SGD PY3.15,3.16 Harvard step test Batch C BIO-symposium Genetics	AN52.2 HISTOLOGY OF URINARY BLADDER & PROSTATE BATCHC Physiology Tutorial -SGD Batch B -SGD PY3.15,3.16 Harvard step test Batch D BIO-symposium Genetics	AN52.2 HISTOLOGY OF URINARY BLADDER & PROSTATE BATCHD Physiology Tutorial -SGD Batch C -SGD 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	

	11-5 mon	12-5 Tue	13-5 Wed	14-5 Thur	15-5 Fri	16-5 Sat
8-9 am	AN52.8 Development of Testes & OVARY	PY10.6 Transection of spinal cord	BIT0.4 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 Section	BIT0.3 Describe the cellular and humoral components of the immune system	PY10.6 Cross section of Spinal cord	BIT0.5 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-FALLOPIAN TUBE	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 BATCHA  PY 11.5,11.7,11.8 Lifestyle associated changes Batch B  Physiology Tutorial -SGD Batch D -SGD Bio Spotters ( C )	AN52.2 HISTOLOGY of OVARY & FALLOPIAN TUBE BATCHB  PY 11.5,11.7,11.8 Lifestyle associated changes Batch B  Physiology Tutorial -SGD Batch a -SGD Bio Spotters ( D )	AN52.2 HISTOLOGY of OVARY & FALLOPIAN TUBE BATCHC  PY 11.5,11.7,11.8 Lifestyle associated changes Batch B  Physiology Tutorial -SGD Batch b -SGD Bio Spotters ( A )	AN52.2 HISTOLOGY of OVARY & FALLOPIAN TUBE BATCHD  PY 11.5,11.7,11.8 Lifestyle associated changes Batch B  Physiology Tutorial -SGD Batch c -SGD Bio Spotters ( B )	Cardiorespiratory  Adjustments during Health  ECE-PY11.4,  11.12 Cardiac Adjustments during Exercise ,  Meditation	
2-4 pm	AN48.2,51.2 UTERUS SGD	AN49.4 ISCHIORECTAL FOSSA SGD	AN49.4 ISCHIORECTAL FOSSA SGD	AN48.1 PELVIC DIAPHRAGM SGD	AN49.1,49.2,49.3 PERINEAL POUCHES SGD	
4.15- 5 am	painting/ drawing	sports&Games	painting/ drawing	sports&Games	Feed Back&Assessment	

	18-5 mon	19-5 Tue	20-5 Wed	21-5 Thur	22-5 Fri	23-5 sat
8-9 am	AN73.1,73.2,73.3 GENETICS	Muscle & NerveSDL	AETCOM Module 1.4	Respiratory System SDL	SDL	holiday
9-10 am	Blood-SDL	AETCOM Module 1.4	GIT-SDL	AETCOM Module 1.4	CVS-SDL	
10-11 am	ANS2.2 HISTOLOGY OF UTERUS & CERVIX	AN74.1,74.2,74.3 GENETICS	AN75.1,75.4,75.5 GENETICS	ANS2.8 DEVELOPMENT OF CLOACA	SDL	
11am-1 pm	ANS2.2 HISTOLOGY OF UTERUS & CERVIX BATCHA Physiology Tutorial -SGD Batch D -SGD PY11.6,11.9,11.10Physiology of infancy & growth charts Batch B Bio Practical Exam ( C )	ANS2.2 HISTOLOGY OF UTERUS & CERVIX BATCHB Physiology Tutorial -SGD Batch a -SGD PY11.6,11.9,11.10Physiology of infancy & growth charts Batch B Bio Practical Exam ( D )	ANS2.2 HISTOLOGY OF UTERUS & CERVIX BATCHC Physiology Tutorial -SGD Batch b -SGD PY11.6,11.9,11.10Physiology of infancy & growth charts Batch B Bio Practical Exam ( A )	ANS2.2 HISTOLOGY OF UTERUS & CERVIX BATCHD Physiology Tutorial -SGD Batch c -SGD PY11.6,11.9,11.10Physiology of infancy & growth charts Batch B Bio Practical Exam ( B )	CNS-SDL	
2-4 pm	AN49.1,49.2,49.3 Perineal Pouches SGD	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	



	25-5 mon	26-5 Tue		27-5 Wed	28-5- Thur	29-5 Fri	30-5 Sat	1-6 mon
	CM 1.1	CM 1.5		CM 3.2	CM 1.8, CM 9.1	CM 6.2	CM 17.2	CM 8.2
8-9 am	Define and describe the concept of public health <b>Lecture</b>	Describe the application of interventions at various levels of prevention <b>Lecture</b>		Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting <b>Lecture</b>	Describe the Demographic profile of India and discuss its impact on health Define and describe the principles of Demography, Demographic cycle, Vital statistics <b>Lecture</b>	Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data <b>Lecture</b>	Describe community diagnosis <b>SDG</b>	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.) <b>Visit to Community</b>
9-10 am	Define health; describe the concept of holistic health including concept of spiritual health and the relativeness and determinants of health <b>Lecture / SGD</b>	Describe the application of interventions at various levels of prevention <b>Visit to PHC</b>		Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting <b>Workshop</b>	Describe the Demographic profile of India and discuss its impact on health Define and describe the principles of Demography, Demographic cycle, Vital statistics <b>SDL</b>	Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data <b>E Learning</b>	Describe community diagnosis <b>Visit to Community</b>	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.) <b>Visit to CHC</b>
10-11 am	Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease <b>SGD</b>	Describe the application of interventions at various levels of prevention <b>Visit to PHC</b>		Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting <b>Workshop</b>	Describe the Demographic profile of India and discuss its impact on health Define and describe the principles of Demography, Demographic cycle, Vital statistics <b>E Learning</b>	Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data <b>E Learning / Group activity</b>	Describe community diagnosis <b>Visit to Community</b>	Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior <b>Group Activity</b>
11-12pm	Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease <b>Lecture</b>	Describe the application of interventions at various levels of prevention <b>Visit to PHC</b>		Describe the concept of solid waste, human excreta and sewage disposal <b>Lecture</b>	Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community <b>E Learning</b>	Describe and discuss the principles and demonstrate the methods of collection, classification, analysis, interpretation and presentation of statistical data <b>SDG</b>	Describe primary health care, its components and principles <b>Visit to Community</b>	Describe social psychology, community behaviour and their impact on health and disease <b>Group Activity</b>
12-1pm	Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease <b>SGD</b>	Describe the application of interventions at various levels of prevention <b>Visit to PHC</b>		Describe the concept of solid waste, human excreta and sewage disposal <b>Field Visit</b>	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 <b>Lecture</b>	Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral Change communication (BCC) <b>Lecture</b>	Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases <b>Visit to PHC</b>	Describe social psychology, community behaviour and their impact on health and disease <b>Group Activity</b>
2-5pm	Describe the Characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease <b>SGD</b>	Describe the application of interventions at various levels of prevention <b>SDG/ Interactive Lecture</b>		Describe the concept of solid waste, human excreta and sewage disposal <b>Field visit</b>	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 <b>Interactive Session</b>	Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral Change communication (BCC) <b>Group activity- Peer assisted learning</b>	Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases <b>Visit to PHC</b>	Describe social psychology, community behaviour and their impact on health and disease <b>Visit to Community</b>

02-06-2020 - 04-07-2020 Final Sessional Exams ( Formative assessment)

All days morning 6 am - 7 am Sports

Total hours

Anatomy - Lecture - 220, SDL - 42, SDG - 174, Practical Histology + ECE = 362

Physiology - Lecture - 180, SGD - 305, ECE - 30, SDL - 7

Biochemistry - Lecture - 80, SGD+ECE+Symposium - 160