ACADEMIC CALENDER PHASE -I , YEAR- 2019-2020
Institute of Medical Sciences BHU VARANSAI-221005

		SEPTEMBER 1- WEEK						
DAY/TIME	**08-9 AM**	**9-10 AM**	**10-11 AM**	**11-12 NOON**	**12 -1 PM**	**1 -2 PM**	**2-3 PM**	**3-4 PM**
MONDAY 02-09-2019	PY1.1 Describe the structure and functions of a mammalian cell	PY2.1 Describe the composition and functions of blood components	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		INTRODUCTION AN 1.1	LUNCH	AETCOM MODULE 1.5, SESSION 1	
TUESDAY 03-09-2019	CM1.1 Define and describe the concept of Public Health (L)	INTRODUCTION AN1.1-1.2	Practicall AN1.1-1.2		PY1.2 Describe and discuss the principles of homeostasis	LUNCH	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	
WEDNESDAY 04-09-2019	BI 1.1 Molecular and functional organization of a cell and its sub cellular components. Integration: Physiology Lecture	BI 4.1 Describe and discuss main classes of lipids relevant to human system and their major functions Lecture	BI11.1 Commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal. Lecture + SGD		General anatomy (Skin , fascia & connective tissue) AN 4.1- 4.5 VI - dermatology	LUNCH	Practical AN 4.1-4.5	
THURSDAY 05-09-2019	General Anatomy(muscles) AN 3.1- 3.3	General anatomy (cartilages & bones) AN 1.2 AN 2.1-2.6 VI O rthopedics	Practical - AN 3.1-3.3, AN-1.2, AN-2.1-2.4		BI 1.1 Molecular and functional organization of a cell and its sub cellular components. Integration: Physiology Lecture	LUNCH	BI11.2 Describe the preparation of buffers and estimation of pH disorders of acid- base balance SGD	
FRIDAY 06-09-2019	CM2.2 PART-1 • Family: Concept, Its Characteristics& Family Cycle, Family of Origin and Family of Procreation, and Family and Household **(L)**	PY2.2 Discuss the origin, forms, variations and functions of plasma proteins (HI-Biochemistry)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		General anatomy (joints) AN- 2.5-2.6 VI - Orthopedics	LUNCH	Practical AN- 2.5-2.6	

SATURDAY 07-09-2019	General Anatomy(Introduction to the nervous system) AN7.1- 7.8 HI- physiology VI- Genral medicine	General anatomy (cardiovascular system) AN 5.1-5.8 HI- physiology VI- Genral medicine , pathology	Practical - AN 1-7.8 / 5.1-5.8		LUNCH	ECE 1 (PY5.1 Describe the functional anatomy of heart including chambers,sounds; and Pacemaker tissue and Conducting system. (1) (HI-Anatomy)	
	SUNDAY 08-09-2019						
		SEPTEMBER 2- WEEK					
DAY/TIME	**08-9 AM**	**9-10 AM**	**10-11 AM**	**11-12 NOON**	**12 -1 PM**	**1 -2 PM**	**2-3 PM** **3-4 PM**
MONDAY 09-09-2019	PY1.3 Describe intercellular communication	PY 2.3 Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin (HI- Biochemistry)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		General anatomy lymphatic system AN 6.1- 6.3 VI- General Surgery	LUNCH	Practical AN- 6.1-6.3
TUESDAY 010-09-2019	MUHARRAM						
WEDNESDAY 11-09-2019	BI 4.1 Describe and discuss main classes of lipids relevant to human system and their major functions Lecture	BI 2.1: Fundamental concepts of Enzyme structure and function. IUBMB Nomenclature Lecture	BI11.2 Describe the preparation of buffers and estimation of pH disorders of acid- base balance SGD		pectoral region and breast -I AN-9.1-9.3 VI - general surgery	LUNCH	Practical AN- 8.1-8.4
THURSDAY 12-09-2019	oogenesis & stages of human life5 AN 76.1-76.2,77.3 VI - obs & gyane	pectoral region and breast -II AN-9.1-9.3	Practical AN- 8.1-8.4		BI 3.1 Different monosaccharides, disaccharides, polysaccharides Lecture	LUNCH	BI11.3 Describe the chemical components of normal urine Lecture
FRIDAY 13-09-2019	CM2.2 PART-1 • Family: Concept, Its Characteristics& Family Cycle, Family of Origin and Family of Procreation, and Family and Household **(L)**	PY2.4 Describe RBC formation (erythropoiesis & its regulation) and its functions	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		pectoral region and breast -III AN-9.1-9.3	LUNCH	Practical AN- 8.1-8.4

SATURDAY **14-09-2019**	spermatogenesis AN 77.3 VI - obs & gyane	pectoral region and breast -IV AN-9.1-9.3	Practical AN- 8.1-8.4		PY5.1 Describe the functional anatomy of heart including chambers,sounds; and Pacemaker tissue and conducting system).(2)	LUNCH	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	
SUNDAY 15-09-2019								
		SEPTEMBER 3- WEEK						
DAY/TIME	**08-9 AM**	**9-10 AM**	**10-11 AM**	**11-12 NOON**	**12 -1 PM**	**1 -2 PM**	**2-3 PM**	**3-4 PM**
MONDAY **16-09-2019**	PY1.5 Describe and discuss transport mechanisms across cell membranes	PY2.5 Describe different types of anaemias & Jaundice (VI-Pathology, HI-Biochemistry)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		pectoral region and breast -V AN-9.1-9.3	LUNCH	Early clinical exposure Genral surgery	
TUESDAY **17-09-2019**	CM1.2 Define health; describe the concept of holistic health including concept of spiritual health and the relativeness & determinants of health **(L)**	Axilla-I AN-10.1-10.7	Practical AN- 10.1-10.5		PY1.4 Describe apoptosis – programmed cell death (VI-Pathology)	LUNCH	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	
WEDNESDAY **18-09-2019**	BI 4.1 Describe and discuss main classes of lipids relevant to human system and their major functions Lecture	BI 2.1: Fundamental concepts of Enzyme structure and function. IUBMB Nomenclature Lecture	BI11.4 BI11.20 Perform urine analysis to estimate and determine normal and abnormal constituents Practical BI11.16 pH meter D		Axilla-IIAN-10.1-10.7	LUNCH	Practical AN- 10.1-10.5	
THURSDAY **19-09-2019**	ovarian & uterine cycle AN 77.1-77.2 VI - obs & gyane	Axilla-III AN-10.1-10.7 VI- GENERAL SURGERY	Practical AN- 10.1-10.5		BI 3.1 Different monosaccharides, disaccharides, polysaccharides Lecture	LUNCH	BI11.4 BI11.20 Perform urine analysis to estimate and determine normal and abnormal constituents Practical BI11.16 pH meter D	
FRIDAY **20-09-2019**	CM2.2 PART-1 • Family: Concept, Its Characteristics& Family Cycle, Family of Origin and Family of Procreation, and Family and Household **(SGT)**	PY2.4 Describe RBC formation (erythropoiesis & its regulation) and its functions	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		Axilla-IV AN-10.1-10.7 VI- GENERAL SURGERY	LUNCH	Practical AN- 10.1-10.5	

SATURDAY 21-09-2019	fertilization AN 77.4-77.5,78.5,79.6 VI - obs & gyane	Axilla-VAN-10.1-10.7 VI- GENERAL SURGERY	practical AN 10.1-10.7		LUNCH	ECE 2 (PY5.2 Describe the properties of cardiac muscle including its morphology,electrical, mechanical and metabolic functions (1)		
SUNDAY 22-09-2019								
		SEPTEMBER 4 - WEEK						
DAY/TIME	**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY 23-09-2019	PY1.7 Describe the concept of pH & Buffer systems in the body(HI-Biochemistry)	PY2.7 Describe the formation of platelets, functions and variations	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		Axilla-VIAN-10.1-10.7 VI- GENERAL SURGERY	LUNCH	Early clinical exposure Genral surgery	
TUESDAY 24-09-2019	CM1.2Define health; describe the concept of holistic health including concept of spiritual health and the relativeness & determinants of health **(SGT)**	back & scapular region I AN 10.8-10.11	practical AN 10.8-10.11		PY1.4 Describe apoptosis – programmed cell death (VI-Pathology)	LUNCH	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	
WEDNESDAY 25-09-2019	BI 4.1 L Describe and discuss Main classes of Lipids relevant to human system and their major functions	BI 2.3: L Describe and explain the basic principles of enzyme action	BI11.4 BI11.20 Perform urine analysis to estimate and determine normal and abnormal constituents Practical BI11.16 Paper chromatography of amino acids, Protein Electrophoresis D		back & scapular region II AN 10.8-10.11	LUNCH	practical AN 10.8-10.11	
THURSDAY 26-09-2019	implantation AN 78.1-78.3 VI - obs & gyane	back & scapular region III AN 10.8-10.11	practical AN 10.8-10.11		BI 3.1 Different monosaccharides, disaccharides, polysaccharides L	LUNCH	BI11.4 BI11.20 Perform urine analysis to estimate and determine normal and abnormal constituents Practical BI11.16 Paper chromatography of amino acids , Protein Electrophoresis D	
FRIDAY 27-09-2019	CM 6.2 • Sources of Health data & description of major sources such as census, SRS, NFHS, NSSO **(L)**	PY2.8 Describe the physiological basis of hemostasis and, ticoagulants.Describe bleeding & clotting disorders Hemophilia, purpura)(VI-Pathology)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		back & scapular region IV AN 10.8-10.11	LUNCH	Early clinical exposure obs/Gy	
SATURDAY 28-09-2019	**MAHALAYA**							
SUNDAY 29-09-2019								
		SEPTEMBER 5 - WEEK						
DAY/TIME	**08-9 AM**	**9-10 AM**	**10-11 AM**	**11-12 NOON**	**12 -1 PM**	**1 -2 PM**	**2-3 PM**	**3-4 PM**

MONDAY	**30-09-2019**	PY1.8 Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue	PY2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion(VI-Pathology)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	front of arm & cubital fossa I AN 11.1-11.6 VI - orthopaedics	**LUNCH**	practical 11.1-11.6	
			OCTOBER 1 WEEK					
TUESDAY	**01-10-2019**	CM1.7Enumerate and describe health indicators **(L)**	front of arm & cubital fossa II AN 11.1-11.6 VI- general surgery,	practical 11.1-11.6	PY1.9 Demonstrate the ability to describe and discuss the methods used to demonstrate the functions of the cells and its products, its communications and their applications in Clinical care and research	LUNCH	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	
WEDNESDAY	**2-10-2019**	GANDHI JAYANTI						
THURSDAY	**03-10-2019**	secondary mesoderm & fetal membrane AN 80.1	front of arm & cubital fossa III AN 11.1-11.6	practical 11.1-11.6	BI 3.1 Different monosaccharides, disaccharides, polysaccharides L	LUNCH	BI11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography L	
FRIDAY	**04-10-2019**	CM2.2 PART-1 • Family: Concept, Its Characteristics& Family Cycle, Family of Origin and Family of Procreation, and Family and Household **(L)**	PY2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	Dorsum of arm & shoulder joint I AN10.12-10.13, 11.1-11.6 VI-orthopaedics	LUNCH	practical AN10.12-10.13, 11.1-11.6	
SATURDAY	**05-10-2019**	fate of germ layers AN 78.4,79.1-79.4 VI - obs & gyane	Dorsum of arm & shoulder joint II AN10.13,11.1-11.6 VI - general surgery, orthopaedics	practical AN 10.13, 11.1-11.6	PY5.1 Describe the functional anatomy of heart including chambers,sounds; and Pacemaker tissue and conducting system.(2)	LUNCH	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	
SUNDAY 06-10-2019								
			OCTOBER 2- WEEK					
DAY/TIME		**08-9 AM**	**9-10 AM**	**10-11 AM**	**11-12 NOON**	**12 -1 PM**	**1 -2 PM**	**2-3 PM**	**3-4 PM**
MONDAY	**07-10-2019**	**Dussehra**						
TUESDAY	**08-10-2019**							

WEDNESDAY 09-10-2019							
THURSDAY 10-10-2019	placenta , twinning & estimation of fetal age AN 80.2-80.7 VI - obs & gyane	Dorsum of arm & shoulder joint III AN 11.1-11.6	practical AN 11.1-11.6	BI3.2 Describe the processes involved in digestion and assimilation of carbohydrates and storage. BI3.3 Describe and discuss the digestion and assimilation of carbohydrates from food. SGD	LUNCH	BI11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography SGD	
FRIDAY 11-10-2019	CM 6.2 • Types of data and Method of data collection **(L)**	PY5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions(2)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	Dorsum of arm & shoulder joint AN 11.1-11.6	LUNCH	practical AN 11.1-11.6	
SATURDAY 12-10-2019	chromosomal structure & aberrations AN 75.1-75.4,73.1-73.2 VI - paediatrics	shoulder joint SDL	Early clinical exposure ortho	LUNCH	ECE 3 (PY5.3 Discuss the events occurring during the cardiac cycle) (1)		
SUNDAY 13-10-2019							
		OCTOBER 3- WEEK					
DAY/TIME	**08-9 AM**	**9-10 AM**	**10-11 AM**	**11-12 NOON**	**12 -1 PM**	**1 -2 PM**	**2-3 PM**	**3-4 PM**
MONDAY 14-10-2019	PY3.1 Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines (HI-Anatomy)	PY6.1 Describe the functional anatomy of respiratory tract	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		Placenta and twinning SDL	LUNCH	practical AN 11.1-11.6	
TUESDAY 15-10-2019	CM1.3Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease **(L)**	front of forearm & palm I AN 12.1-12.7, 12.9-12.10 VI - general surgery	practical AN 12.1-12.7, 12.9-12.10		PY3.2 Describe the types, functions & properties of nerve fibers	LUNCH	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	

WEDNESDAY	**16-10-2019**	BI 4.1 Describe and discuss Main classes of Lipids relevant to human system and their major functions L	BI 2.4 Describe RBC formation (erythropoiesis & its regulation) and its functions SGD	BI11.4 BI11.20 Perform urine analysis to estimate and determine normal and abnormal constituents SGD	front of forearm & palm II AN 12.1-12.7, 12.9-12.10	LUNCH	practical AN 12.1-12.7, 12.9-12.10	
THURSDAY	**17-10-2019**	CM2.2 PART-1 • Family: Concept, Its Characteristics& Family Cycle, Family of Origin and Family of Procreation, and Family and Household **(Tutorial)**	front of forearm & palm III AN 12.1-12.7, 12.9-12.10	practical AN 12.1-12.7, 12.9-12.10	BI3.4 Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt).L	LUNCH	BI11.6 Describe the principles of colorimetry BI11.18 Discuss the principles of spectrophotometry. SGD	
FRIDAY	**18-10-2019**		PY5.3 Discuss the events occurring during the cardiac cycle (2)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	front of forearm & palm IV practical AN 12.1-12.7, 12.9-12.10	LUNCH	practical AN 12.1-12.7, 12.9-12.10	
SATURDAY	**19-10-2019**	sex linked inheritance AN 74.1-74.4 VI - general medicine, paediatrics	front of forearm & palm V practical AN 12.1-12.7, 12.9-12.10	practical AN 12.1-12.7, 12.9-12.10	PY5.3 Discuss the events occurring during the cardiac cycle(3)	LUNCH	Group Disscussion (General Physiology PY1.1 -1.5)	
SUNDAY 20-10-2019								
			OCTOBER 4- WEEK					
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY	**21-10-2019**	PY3.3 Describe the degeneration and regeneration in peripheral nerves (VI-General Medicine)	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs (1)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		dorsum of forearm & hand I AN 12.2, 12.7-12.8, 12.11-12.15 VI - general surgery	**LUNCH**	practical AN 12.2, 12.7-12.8, 12.11-12.15	

TUESDAY	**22-10-2019**	CM1.3Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease **(SGT)**	dorsum of forearm & hand II AN 12.2, 12.7-12.8, 12.11-12.15 VI - general surgery	practical AN 12.2, 12.7-12.8, 12.11-12.15	PY3.3 Describe the degeneration and regeneration in peripheral nerves (VI-General Medicine)	**LUNCH**	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	
WEDNESDAY	**23-10-2019**	BI4.1 Describe and discuss main classes of lipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions. SGD	BI2.5 Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions. SGD	BI11.6 Describe the principles of colorimetry BI11.18 Discuss the principles of spectrophotometry. L	dorsum of forearm & hand III AN 12.2, 12.7-12.8, 12.11-12.15	**LUNCH**	practical AN 12.2, 12.7-12.8, 12.11-12.15	
THURSDAY	**24-10-2019**	gene AN 74.1-74.4 VI - general medicine, paediatrics	articulations of upper limb I AN 13.3,13.4	Early clinical exposure ortho	BI3.4 Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt).L	**LUNCH**	BI11.7 Demonstrate the estimation of serum creatinine and creatinine clearance P BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: DNA isolation D	
FRIDAY	**25-10-2019**	CM 6.2 • Types of data and Method of data collection **(L)**	PY5.4 Describe generation, conduction of cardiac impulse	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	articulations of upper limb II AN 13.3,13.4	**LUNCH**	practical AN 13.3,13.4	
SATURDAY	**26-10-2019**	**DIWALI VACATIONS**						
SUNDAY 027-10-2019								
			OCTOBER 5 - WEEK					
DAY/TIME		**08-9 AM**	**9-10 AM**	**10-11 AM**	**11-12 NOON**	**12 -1 PM**	**1 -2 PM**	**2-3 PM**	**3-4 PM**
MONDAY	**28-10-2019**	**Diwali vacation**						
TUESDAY	**29-10-2019**							
WEDNESDAY	**30-10-2019**							
THURSDAY	**31-10-2019**							
FRIDAY	**01-11-2019**							
SATURDAY	**02-11-2019**							
SUNDAY 03-11-2019								
			NOVEMBER 2 - WEEK					
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**

MONDAY	**04-11-2019**	PY3.4 Describe the structure of neuro-muscular junction and transmission of impulses (VI-Anaesthesiology)	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs (2)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	X Ray & surface marking of upper limb AN13.1-13.2, 13.5-13.8 VI - radiodiagnosis	**LUNCH**	practical AN 18.1-18.3, 20.3-20.5,20.7-20.8
TUESDAY	**05-11-2019**	CM1.4Describe and discuss the natural history of disease **(L)**	anterior & lateral crural region & dorsum of foot I AN 18.1-18.3, 20.3-20.5,20.7-20.8 VI - general surgey	practical AN 18.1-18.3, 20.3-20.5,20.7-20.8	PY3.5 Discuss the action of neuro-muscular blocking agents(VI-Anaesthesiology & Pharmacology)	**LUNCH**	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)
WEDNESDAY	**06-11-2019**	BI4.1 Describe and discuss main classes of lipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions. SGD	BI2.6 Discuss use of enzymes in laboratory investigations (Enzyme-based assays) SGD	BI11.7 Demonstrate the estimation of serum creatinine and creatinine clearance P BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •DNA isolation D	anterior & lateral crural region & dorsum of foot II AN 18.1-18.3, 20.3-20.5,20.7-20.8 VI - general surgey, general medicine	**LUNCH**	practical AN 18.1-18.3, 20.3-20.5,20.7-20.8
THURSDAY	**07-11--2019**	antenatal diagnosis AN 75.5, 81.1-81.3 VI - obs & gyane, paediatrics	aetiology of congenital malformation AN 77.6 VI - obs & gyane	**Early clinical exposure obs/Gy**	BI3.4 Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt).L	**LUNCH**	BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio BI11.22 Calculate albumin: globulin (AG) ratio and creatinine clearance P BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •TLC

FRIDAY	**08-11--2019**	CM1.4Describe and discuss the natural history of disease **(L)**	PY5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis (1) (VI-General Medicine)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	Popliteal fossa, medial & posterior crural region I AN16.6, 19.1-19.4, 20.7 VI - general surgey, orthopaedics	**LUNCH**	practical AN16.6, 19.1-19.4, 20.7	
SATURDAY	**09-11-2019**	**Id- e Milad**						
SUNDAY	**10-11-2019**							
			NOVEMBER 2 - WEEK					
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY	**11-11-2019**	**AETCOM M1.2**						
TUESDAY	**12-11-2019**	**Guru Nanak Jayanti**						
WEDNESDAY	**13-11-2019**	BI4.1 Describe and discuss main classes of lipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions. SGD	BI2.7 Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markers of pathological conditions. SGD	BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio BI11.22 Calculate albumin: globulin (AG) ratio and creatinine clearance P BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •TLC		**Sole of Foot SDL**	**LUNCH**	**Early clinical exposure Genral surgery**	
THURSDAY	**14-11--2019**	mechanism of congenital malformation & twinning AN 79.5 VI - obs & gyane	sole fo foot I AN 19.7 VI - orthopaedics	practical AN 19.7		BI3.4 Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt). L	**LUNCH**	BI11.9 Demonstrate the estimation of serum total cholesterol and HDL- cholesterol P BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • PAGE D	
FRIDAY	**15-11--2019**	CM 6.2 • Presentation of data (Tabular and graphical) **(Practical)**	PY5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis (2)	SDL- 1		sole fo foot II AN 19.7	**LUNCH**		
SATURDAY	**16-11-2019**	sole fo foot III AN 19.7	practical AN 19.7		**Knee Joint I SDL**	PY5.6 Describe abnormal ECG, arrythmias, heart block and myocardial Infarction (1)(VI-General Medicine, HI-Anatomy)	**LUNCH**	SDL-2	

SUNDAY 17-11-2019								
		NOVEMBER 3 - WEEK						
DAY/TIME	**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY 18-11-2019	PY3.6 Describe the pathophysiology of Myasthenia gravis ((VI-Pathology)	ECE4 (PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs (3))			Knee Joint II SDL	LUNCH	Early clinical exposure Radiology	
TUESDAY 19-11-2019	CM1.5Describe the application of interventions at various levels of prevention **(L)**	anterior & medial side of thigh I AN 15.1-15.5, 20.7-20.9 VI - general surgey, general medicine	practical AN 15.1-15.5, 20.7-20.9		PY3.7 Describe the different types of muscle fibres and their structure (HI-Anatomy)	LUNCH	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	
WEDNESDAY 20-11-2019	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders. L	BI5.1 Describe and discuss structural organization of proteins. L	BI4.2 Describe the processes involved in digestion and absorption of dietary lipids and also the key features of their metabolism SGD BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders. L		anterior & medial side of thigh II AN 15.1-15.5, 20.7-20.9 VI - general surgey	LUNCH	practical AN 15.1-15.5, 20.7-20.9	
THURSDAY 21-11--2019	introduction & staining	Histology PRACTICAL		ARCHES OF FOOT SDL	BI3.4 Define and differentiate the pathways of carbohydrate metabolism, (glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt).L	LUNCH	BI11.9 Demonstrate the estimation of serum total cholesterol and HDL- cholesterol P BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • PAGE D	
FRIDAY 22-11--2019	CM2.2 PART-2 Family types: Nuclear, Joint and three Generation Family **(L)**	PY5.6 Describe abnormal ECG, arrythmias, heart block and myocardial Infarction (2)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		anterior & medial side of thigh III AN 15.1-15.5, 20.7-20.9 VI - general surgey, general medicine	LUNCH	Early clinical exposure Surgery	
SATURDAY 23-11-2019	gluteal region & back of thigh I AN 16.1-16.5, 20.7 VI - general surgey	practical AN 16.1-16.5, 20.7		GLUTEAL REGION SDL	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure(1)	LUNCH	Group Disscussion (General Physiology PY5.1-5.5)	
SUNDAY 24-11-2019								
		NOVEMBER 4 - WEEK						
DAY/TIME	**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**

MONDAY	**25-11-2019**	PY3.8 Describe action potential and its properties in different muscle types (skeletal & smooth) (1)	PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide (1)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		gluteal region & back of thigh II AN 16.1-16.5, 20.7 VI - general surgey	LUNCH	practical AN 16.1-16.5, 20.7
TUESDAY	**26-11-2019**	CM1.5Describe the application of interventions at various levels of prevention **(SGT)**	gluteal region & back of thigh III AN 16.1-16.5, 20.7	practical AN 16.1-16.5, 20.7		PY3.8 Describe action potential and its properties in different muscle types (skeletal & smooth) (2)	LUNCH	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)
WEDNESDAY	**27-11-2019**	BI4.4 Describe the structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis SGD	BI5.1 Describe and discuss structural organization of proteins.L	BI11.10 Demonstrate the estimation of triglycerides.P BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Electrolyte analysis by ISE D		gluteal region & back of thigh IV AN 16.1-16.5, 20.7	LUNCH	practical AN 16.1-16.5, 20.7
THURSDAY	**28-11--2019**	epithelial tissue AN 65.1-65.2	PRACTICAL AN 65.1-65.2		hip joint & knee joint I AN 17.1-17.3, 18.4-18.7 VI - orthopaedics	BI3.5 Describe and discuss the regulation, functions and integration of carbohydrate along with associated diseases/disorders. SGD	LUNCH	BI11.10 Demonstrate the estimation of triglycerides.P BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Electrolyte analysis by ISE D
FRIDAY	**29-11--2019**	CM 6.2 • Presentation of data (Tabular and graphical) **(Practical)**	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure(2)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		hip joint & knee joint II AN 17.1-17.3, 18.4-18.7 VI - orthopaedics	LUNCH	PRACTICAL AN 17.1-17.3, 18.4-18.7
SATURDAY	**30-11-2019**	hip joint & knee joint III AN 17.1-17.3, 18.4-18.7 VI - orthopaedics	PRACTICAL AN 17.1-17.3, 18.4-18.7		HIP Joint I SDL	LUNCH	ECE 5 (PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure) (3)	
SUNDAY 01-12-2019								
			DECEMBER 1 - WEEK					
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY	**02-12-2019**	PY3.9 Describe the molecular basis of muscle contraction in skeletal and in smooth muscles	PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide (2)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		articulations & arches of foot I AN 19.5-19.6,20.1-20.2 VI - orthopaedics	LUNCH	Early clinical exposure ortho	

TUESDAY	**03-12-2019**	**CM 1 .**Concept of Health and Disease **(Formative Assesement & Feedback)**	articulations & arches of foot II AN 19.5-19.6,20.1-20.2	practical AN 19.5-19.6,20.1-20.2		PY3.10 Describe the mode of muscle contraction (isometric and isotonic)	LUNCH	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)
WEDNESDAY	**04-12-2019**	BI4.5 Interpret laboratory results of analytes associated with metabolism of lipids SGD	BI5.2 Describe and discuss functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selected hemoglobinopathies L	BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - diabetes mellitus, - SGD		articulations & arches of foot IIIAN 19.5-19.6,20.1-20.2	LUNCH	practical AN 19.5-19.6,20.1-20.2
THURSDAY	**05-12--2019**	connective tissue AN 66.1-66.2 HI - physiology VI - pathology	PRACTICAL AN 66.1-66.2		HIP Joint II SDL	BI3.6 Describe and discuss the concept of TCA cycle as a amphibolic pathway and its regulation. SGD	LUNCH	BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - myocardial infarction MI
FRIDAY	**06-12-2019**	CM 6.2 • Interpretation of data presented in tabular and graphical form **(Practical)**	PY3.11 Explain energy source and muscle metabolism (HI- Biochemistry)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		x ray & surface marking, lower limb I AN 20.6,20.10 VI - radiodiagnosis	LUNCH	practical AN 20.6,20.10
SATURDAY	**07-12-2019**	x ray & surface marking, lower limb II AN 20.6,20.10	practical AN 20.6,20.10		Venous drainage of lower limb I SDL	PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide (2)	LUNCH	Group Disscussion (General Physiology PY5.6-5.9)
SUNDAY 08-12-2019								
			DECEMBER 2 - WEEK					
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM** **3:04 PM**
MONDAY	**09-12-2019**	PY3.12 Explain the gradation of muscular activity (VI-Genearl Medicine)	PY6.4 Describe and discuss the physiology of high altitude and deep sea diving	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		Venous drainage of lower limb II SDL	LUNCH	Early clinical exposure Surgery
TUESDAY	**10-12-2019**	CM2.2 PART-2 Family types: Nuclear, Joint and three Generation Family **(SGT)**	thoracic wall I AN 21.1-21.7,21.9	practical AN 21.1-21.7,21.9		PY3.13 Describe muscular dystrophy: myopathies (VI-Genearl Medicine, HI-Anatomy)	LUNCH	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)

WEDNESDAY	**11-12-2019**	BI4.6 Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis. SGD	BI5.2 Describe and discuss functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selected hemoglobinopathies L	BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - dyslipidemia		thoracic wall II AN 21.1-21.7,21.9 HI - physiology	LUNCH	practical AN 21.1-21.7,21.9
THURSDAY	**12-12--2019**	cartilage & bone AN71.1-71.2 VI - pathology	PRACTICAL AN71.1-71.2		INVERSION AND EVERSION SDL	BI3.7 Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism (eg; fluoride, arsenate) L	LUNCH	BI11.11 Demonstrate estimation of calcium P. BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •ABG analyzer
FRIDAY	**13-12-2019**	CM 6.2 • Interpretation of data presented in tabular and graphical form **(SDL)**	PY5.7 Describe and discuss haemodynamics of circulatory system (1)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		thoracic wall III AN 21.1-21.7,21.9 HI - physiology	LUNCH	practical AN 21.1-21.7,21.9
SATURDAY	**14-12-2019**	pleura & lungs I AN 24.1-24.6, 25.1-25.2 HI - physiology VI - general medicine	practical AN 24.1-24.6, 25.1-25.2			PY6.5 Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and compression sickness (1)	LUNCH	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)
SUNDAY	**15-12-2019**							
			DECEMBER 3 - WEEK					
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM** **3:04 PM**
MONDAY	**16-12-2019**	PY4.1 Describe the structure and functions of digestive system (HI-Anatomy)	PY6.5 Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and decompression	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		pleura & lungs II AN 24.1-24.6, 25.1-25.2 HI - physiology VI - general medicine	LUNCH	practical AN 24.1-24.6, 25.1-25.2
TUESDAY	**17-12-2019**	CM2.2 PART-3 De-Facto and De Jure **(SDL)**	pleura & lungs III AN 24.1-24.6, 25.1-25.2 HI - physiology VI - general medicine	practical AN 24.1-24.6, 25.1-25.2		PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion (1) (HI-Biochemistry)	LUNCH	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)

WEDNESDAY 18-12-2019	BI4.7 Interpret laboratory results of analytes associated with metabolism of lipids. SGD	BI5.2 Describe and discuss functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selected hemoglobinopathies ECE	BI5.2 Describe and discuss functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selected hemoglobinopathies ECE		pleura & lungs IV AN 24.1-24.6, 25.1-25.2 HI - physiology VI - general medicine	LUNCH	practical AN 24.1-24.6, 25.1-25.2	
THURSDAY 19-12--2019	muscle tissue AN 67.1-67.3 HI - physiology	PRACTICAL AN 67.1-67.3		Thoracic wall I SDL	BI3.8 Discuss and interpret laboratory results of analytes associated with metabolism of carbohydrates. SGD	LUNCH	BI11.11 Demonstrate estimation of calcium P. BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •ABG analyzer	
FRIDAY 20-12-2019	CM 6.4 • Measures of central tendency and interpretation with exercise **(L)**	PY5.7 Describe and discuss haemodynamics of circulatory system (2)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		pericardium & heart I 22.1-22.7 HI - physiology VI - general medicine	LUNCH	practical 22.1-22.7	
SATURDAY 21-12-2019	pericardium & heart II 22.1-22.7 HI - physiology VI - general medicine	practical 22.1-22.7		Thoracic wall II SDL	LUNCH	ECE 6(PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing (1))		
SUNDAY 22-12-2019								
		DECEMBER 4 - WEEK						
DAY/TIME	**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY 23-12-2019	PY5.8 Describe and discuss local and systemic cardiovascular regulatory mechanisms (1)	PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing (2)	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)		pericardium & heart III AN 22.1-22.7 HI - physiology VI - general medicine	LUNCH	Early clinical Cardio thoracic Surgery	
TUESDAY 24-12-2019	CM2.2 PART-4 Role of Family in Health and Disease, vulnerable family **(L)**	development of heart I AN 25.2-25.6 HI - physiology VI - general medicine, paediatrics	practical 25.2-25.6		PY4.2Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion (1)	LUNCH	Batch A-Hematology (PY2.11, 2.12,2.13), VI- Pathology Batch B- Experimental (PY3.18)	
WEDNESDAY 25-12-2019	Christmas Day							

THURSDAY	**26-12--2019**	nervous tissue AN 68.1-68.2 HI - physiology	PRACTICAL AN 68.1-68.2		Pleura and Lungs SDL	BI3.9 Discuss the mechanism and significance of blood glucose regulation in health and disease. SGD	LUNCH	BI11.11 Demonstrate estimation of calcium and phosphorousBI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • •ELISA
FRIDAY	**27-12-2019**	CM 6.4 • Measures of central tendency and interpretation with exercise **(Practical)**	PY5.8 Describe and discuss local and systemic cardiovascular regulatory mechanisms (2)	SDL- 3		development of heart II 25.2-25.6 HI - physiology VI - general medicine, paediatrics	LUNCH	practical 25.2-25.6
SATURDAY	**28-12-2019**	development of heart III 25.2-25.6 HI - physiology VI - general medicine, paediatrics	development of heart IV 25.2-25.6 HI - physiology VI - general medicine, paediatrics	Early clinical Cardio thoracic Surgery		PY6.7 Describe and discuss lung function tests & their clinical significance)(1)	LUNCH	SDL-4
SUNDAY 29-12-2019								
			DECEMBER 5 - WEEK					
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY	**30-12-2019**	PY5.8 Describe and discuss local and systemic cardiovascular regulatory mechanisms (2)	ECE 7 (PY6.7 Describe and discuss lung function tests & their clinical significance (2)			mediastinum I AN 21.11,23.1-23.7 VI - general surgery	LUNCH	practical AN 21.11,23.1-23.7	
TUESDAY	**31-12-2019**	CM2.2 PART-4 Role of Family in Health and Disease, vulnerable family **(SGT)**	mediastinum II AN 21.11,23.1-23.7 VI - general surgery	practical AN 21.11,23.1-23.7		PY4.2Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion (2)	LUNCH	SDL-5	
			JANUARY 2020 - 1 - WEEK						
WEDNESDAY	**01-01-2020**	nervous tissue AN 68.1-68.2 HI - physiology	BI5.3 Describe the digestion and absorption of dietary proteins. SGD	BI11.11 Demonstrate estimation of calcium and phosphorousBI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •		mediastinum III AN 21.11,23.1-23.7 VI - general surgery	LUNCH	practical AN 21.11,23.1-23.7	
THURSDAY	**02-01-2020**	nervous system AN 68.3,64.1	PRACTICAL AN 68.3,64.1		Mediastinum SDL	BI3.10 Interpret the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism. SGD	LUNCH	BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications **L**	

FRIDAY	**03-01-2020**	CM 6.4 • Measures of dispersion and interpretation with exercise **(L)**	PY5.10 Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation (1) (VI-General Medicine)	SDL-6		joints of thorax I AN 21.8,21.10	LUNCH	practical AN 21.8,21.10
SATURDAY	**04-01-2020**	joints of thorax II AN 21.8,21.10	practical AN 21.8,21.10		JOINT OF THORAX SDL	PY5.10 Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation (2) (VI-General Medicine)	LUNCH	SDL-7
SUNDAY 05-01-2020								
			JANUARY 2020 - 2 - WEEK					
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY	**06-01-2020**	PY5.10 Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation (3)	PY4.3 Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre.	SDL-8		xray & surface marking I AN 25.7-25.9 HI- physiology VI- radiodiagnosis, general medicine, paediatrics	LUNCH	practical AN 25.7-25.9	
TUESDAY	**07-01-2020**	CM2.2 PART-4 Role of Family in Health and Disease, vulnerable family **(Tutorial)**	xray & surface marking II AN 25.7-25.9 HI- physiology VI- radiodiagnosis, general medicine,	practical AN 25.7-25.9		PY4.3 Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre.	LUNCH	Student seminar/ small group teaching	

WEDNESDAY	**08-01-2020**	AETCOM			perineum & external genital organs I AN 46.1-46.5, 49.1-49.5,52.2 VI - general surgey, obstetrics & gyanecology	LUNCH	PRACTICAL AN 46.1-46.5, 49.1-49.5,52.2	
THURSDAY	**09-01-2020**	vascular system AN 69.1-69.3 HI - physiology	PRACTICAL AN 69.1-69.3	PERINEUM I SDL	BI6.1 Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states. SGD	LUNCH	BI5.4 Describe common disorders associated with protein metabolism. SGD, SDL Enzymes	
FRIDAY	**10-01-2020**	CM 6.4 • Measures of dispersion and interpretation with exercise **(Practical)**	PY5.11 Describe the patho- physiology of shock, syncope and heart failure (1)	Student seminar/ small group teaching	perineum & external genital organs II AN 46.1-46.5, 49.1-49.5,52.2 VI - general surgey, obstetrics & gyanecology	LUNCH	PRACTICAL AN 46.1-46.5, 49.1-49.5,52.2	
SATURDAY	**11-01-2020**	perineum & external genital organs III AN 46.1-46.5, 49.1-49.5,52.2 VI - general surgey, obstetrics & gyanecology	PRACTICAL AN 46.1-46.5, 49.1-49.5,52.2	PERINEUM II SDL	PY7.2 Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	LUNCH	Student seminar/ small group teaching	
SUNDAY	**12-01-2020**							
			JANUARY 2020 - 3 - WEEK					
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY	**13-01-2020**	PY4.3 Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre.	PY4.5 Describe the source of GIT hormones, their regulation and functions.	Student seminar/ small group teaching		perineum & external genital organs IV AN 46.1-46.5, 49.1-49.5,52.2 VI - general surgey, obstetrics & gyanecology	LUNCH	PRACTICAL AN 46.1-46.5, 49.1-49.5,52.2	
TUESDAY	**14-01-2020**	MAKAR SANKRANTI							
WEDNESDAY	**15-01-2020**	BI5.4 Describe common disorders associated with protein metabolism. SGD	BI6.2 Describe and discuss the metabolic processes in which nucleotides are involved. L	BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications.L		perineum & external genital organs V AN 46.1-46.5, 49.1-49.5,52.2 VI - general surgey, obstetrics & gyanecology	LUNCH	PRACTICAL AN 46.1-46.5, 49.1-49.5,52.2	

THURSDAY	**16-01-2020**	skin & appendages AN 72.1	PRACTICALAN 72.1		external genital organs SDL	BI6.1 Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states. SGD	LUNCH	BI11.24 Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food.L	
FRIDAY	**17-01-2020**	CM 6.4 Correlation & regression and interpretation with exercise **(L)**	PY4.4 Describe the physiology of digestion and absorption of nutrients (HI-Biochemistry)	Student seminar/ small group teaching		abdominal wall I AN 44.1-44.4, 44.6-44.7, 47.11,52.4 VI - general surgey	LUNCH	PRACTICAL AN 44.1-44.4, 44.6-44.7, 47.11,52.4	
SATURDAY	**18-01-2020**	abdominal wall II AN 44.1-44.4, 44.6-44.7, 47.11,52.4 VI - general surgey	PRACTICAL AN 44.1-44.4, 44.6-44.7, 47.11,52.4		ABDOMINAL WALL SDL	PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism (1)	LUNCH	Student seminar/ small group teaching	
SUNDAY 19-01-2020									
			JANUARY 2020 - 4 - WEEK						
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY	**20-01-2020**	PY4.7 Describe & discuss the structure and functions of liver and gall bladder (1) (HI- Biochemistry)	GD PY 7	Student seminar/ small group teaching		abdominal wall III AN 44.1-44.4, 44.6-44.7, 47.11,52.4 VI - general surgey	LUNCH	PRACTICAL AN 44.1-44.4, 44.6-44.7, 47.11,52.4	
TUESDAY	**21-01-2020**	CM2.2 PART-5 Family Size, over Crowding - social physical **(L)**	Exposure of kidney & hernia I AN 44.5 VI - general surgey	PRACTICAL AN 44.5		PY4.7 Describe & discuss the structure and functions of liver and gall bladder (2)	LUNCH	Student seminar/ small group teaching	
WEDNESDAY	**22-01-2020**	BI5.4 Describe common disorders associated with protein metabolism. SGD	BI6.13 Describe the functions of the kidney, liver, thyroid and adrenal glands. BI6.14 Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands).			Exposure of kidney & hernia II AN 44.5	LUNCH	PRACTICAL AN 44.5	
THURSDAY	**23-01-2020**	lymphatic system AN 70.2 HI - pathology	PRACTICALAN 70.2		INGUINAL HERNIA SDL	BI6.2 Describe and discuss the metabolic processes in which nucleotides are involved. L	LUNCH	BI11.12 Demonstrate the estimation of serum bilirubin. BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: • •Immunodiffusion	

FRIDAY	**24-01-2020**	CM 6.4 Correlation & regression and interpretation with exercise **(Practical)**	PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism (2)	Student seminar/ small group teaching		abdominal cavity & peritoneum I AN 47.1-47.4 VI - general surgey	LUNCH	PRACTICAL AN 47.1-47.4
SATURDAY	**25-01-2020**	abdominal cavity & peritoneum II AN 47.1-47.4 VI - general surgey	PRACTICAL AN 47.1-47.4		FEMORAL HERNIA SDL	PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism (3)	LUNCH	Student seminar/ small group teaching
SUNDAY 26-01-2020								
		JANUARY 2020 - 5 - WEEK						

DAY/TIME	**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY **27-01-2020**	PY4.8 Describe & discuss gastric function tests, pancreatic exocrine function tests & liver function tests(HI-Biochemistry)	GD PY 4	Student seminar/ small group teaching		abdominal cavity & peritoneum III AN 47.1-47.4 VI - general surgey	LUNCH	PRACTICAL AN 47.1-47.4	
TUESDAY **28-01-2020**	CM2.2 PART-5 Family Size, over Crowding - social physical **(SGT)**	stomach, spleen & coeliac artery I AN 47.5-47.6, 47.8-47.10, 52.1,52.3 VI - general surgey	Early clinical Surgery		PY4.9 Discuss the physiology aspects of: peptic ulcer, gastrooesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease (1)(VI- General Medicine, HI-Biochemistry)	LUNCH	Student seminar/ small group teaching	
WEDNESDAY **29-01-2020**	BASANT PANCHAMI							

THURSDAY	**30-01-2020**	respiratory system AN 25.1	PRACTICALAN 25.1		PERITONEUM I SDL	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency SGD	LUNCH	BI11.12 Demonstrate the estimation of serum bilirubin. P BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Immunodiffusion D	
FRIDAY	**31-01-2020**	CM2.2 PART-6 Socio Cultural Factors Effecting Health and Disease **(L)**	PY7.4 Describe & discuss the significance & implication of Renal clearance	Student seminar/ small group teaching		stomach, spleen & coeliac artery II AN 47.5-47.6, 47.8-47.10, 52.1,52.3 VI - general surgey	LUNCH	PRACTICAL AN 47.5-47.6, 47.8-47.10, 52.1,52.3	
			FEBRUARY 2020 - 1 - WEEK						
SATURDAY	**01-02-2020**	stomach, spleen & coeliac artery III AN 47.5-47.6, 47.8-47.10, 52.1,52.3 VI - general surgey	PRACTICAL AN 47.5-47.6, 47.8-47.10, 52.1,52.3		PERITONEUM II SDL	PY7.5 Describe the renal regulation of fluid and electrolytes & acid-base balance (1)	LUNCH	Student seminar/ small group teaching	
SUNDAY 02-02-2020									
			FEBRUARY 2020 - 2 - WEEK						
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY	**03-02-2020**	PY4.9 Discuss the physiology aspects of: peptic ulcer, gastrooesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease (2)	GD PY 6	Student seminar/ small group teaching		small & large intestine & mesenteric vessels I AN 47.5,47.9,52.1 VI - general surgey	LUNCH	Early clinical exposure Surgery	
TUESDAY	**04-02-2020**	CM2.2 PART-6 Socio Cultural Factors Effecting Health and Disease **(SGT)**	small & large intestine & mesenteric vessels II AN 47.5,47.9,52.1	PRACTICAL AN 47.5,47.9,52.1		LUNCH	ECE 8 (PY4.9 Discuss the physiology aspects of: peptic ulcer, gastrooesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease) (2)		
WEDNESDAY	**05-02-2020**	BI6.3 Describe the common disorders associated with nucleotide metabolism. SGD	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency SGD	BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions- renal failure, - proteinuria,- nephrotic syndrome,- edema,		small & large intestine & mesenteric vessels III AN 47.5,47.9,52.1	LUNCH	PRACTICAL AN 47.5,47.9,52.1	
THURSDAY	**06-02-2020**	G.I system I AN 70.1,52.1,52.3,43.2 VI - pathology	PRACTICALAN 70.1,52.1,52.3,43.2		small intestine SDL	BI5.4 Describe common disorders associated with protein metabolism. SGD	LUNCH	BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions- renal failure, - proteinuria,- nephrotic syndrome,- edema,	

FRIDAY	**07-02-2020**	CM 6.3 • Normal distribution & its properties with example **(Practical)**	PY7.5 Describe the renal regulation of fluid and electrolytes & acid-base balance (2)	Student seminar/ small group teaching		liver, pancreas ,portal vein & development I AN 47.5,47.7-47.8, 47.10-47.11,52.1 VI - general surgey	LUNCH	PRACTICAL AN 47.5,47.7-47.8, 47.10-47.11,52.1
SATURDAY	**08-02-2020**	liver, pancreas ,portal vein & development II AN 47.5,47.7-47.8, 47.10-47.11,52.1 VI - general surgey	PRACTICAL AN 47.5,47.7-47.8, 47.10-47.11,52.1			PY7.5 Describe the renal regulation of fluid and electrolytes & acid-base balance (3)	LUNCH	Student seminar/ small group teaching
SUNDAY 09-02-2020								
			FEBRUARY 2020 - 3 - WEEK					
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY	**10-02-2020**	PY7.6 Describe the innervations of urinary bladder, physiology of micturition and its abnormalities	GD PY 4	Student seminar/ small group teaching		liver, pancreas ,portal vein & development III AN 47.5,47.7-47.8, 47.10-47.11,52.1 VI - general surgey	LUNCH	PRACTICAL AN 47.5,47.7-47.8, 47.10-47.11,52.1	
TUESDAY	**11-02-2020**	CM2.2 PART-6 Socio Cultural Factors Effecting Health and Disease **(SGT)**	liver, pancreas ,portal vein & development IVAN 47.5,47.7-47.8, 47.10-47.11,52.1 VI - general surgey	PRACTICAL AN 47.5,47.7-47.8, 47.10-47.11,52.1		SDL 9	LUNCH	Student seminar/ small group teaching	
WEDNESDAY	**12-02-2020**	BI6.4 Discuss the laboratory results of analytes associated with gout & Lesch Nyhan syndrome. SGD	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency SGD	BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions- renal failure, - proteinuria,- nephrotic syndrome,- edema,		kidney, ureter, suprarenal & diaphragm with dvelopment I AN 47.5,47.13,47.14,51.1 ,52.1,52.2 VI - general surgey	LUNCH	PRACTICAL AN 47.5,47.13,47.14,51.1,52.1,52.2	
THURSDAY	**13-02-2020**	G.I system II AN 52.1	PRACTICALAN 52.1		LIVE SDL	BI5.5 Interpret laboratory results of analytes associated with metabolism of proteins.SGD	LUNCH	BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions - jaundice, - liver diseases, pancreatitis SGD	
FRIDAY	**14-02-2020**	CM 6.3 • Statistical methods to describe the data **(Practical)**	PY7.7 Describe artificial kidney, dialysis and renal transplantation(VI-General Medicine)	Student seminar/ small group teaching		kidney, ureter, suprarenal & diaphragm with dvelopment II AN 47.5,47.13,47.14,51.1 ,52.1,52.2 VI - general surgey, radiodiagnosis	LUNCH	PRACTICAL AN 47.5,47.13,47.14,51.1,52.1,52.2	

SATURDAY 15-02-2020	kidney, ureter, suprarenal & diaphragm with dvelopment III AN 47.5,47.13,47.14,51.1 ,52.1,52.2I	PRACTICAL AN 47.5,47.13,47.14,51.1,52.1,52.2			PY7.8 Describe & discuss Renal Function Tests (HI-Biochemistry)	LUNCH	Student seminar/ small group teaching	
SUNDAY 16-02-2020								
		FEBRUARY 2020 - 4 - WEEK						
DAY/TIME	**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY 17-02-2020	SDL 10	GD PY 7	Student seminar/ small group teaching		kidney, ureter, suprarenal & diaphragm with dvelopment IV AN 47.5,47.13,47.14,51.1 ,52.1,52.2I	LUNCH	PRACTICAL AN 47.5,47.13,47.14,51.1,52.1,52.2	
TUESDAY 18-02-2020	CM2.2 PART-6 Socio Cultural Factors Effecting Health and Disease **(SDL)**	posterior abdominal wall I AN 45.1-45.3, 47.12, 50.2	PRACTICAL AN 45.1-45.3, 47.12, 50.2		Formative Assesment PY 5 (CARDIAC)	LUNCH	Student seminar/ small group teaching	
WEDNESDAY 19-02-2020	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency SGD	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency ECE			posterior abdominal wall II AN 45.1-45.3, 47.12, 50.2	LUNCH	PRACTICAL AN 45.1-45.3, 47.12, 50.2	
THURSDAY 20-02-2020	glands of GIT AN 52.1,43.2	PRACTICALAN 52.1,43.2	POSTERIOR ABDOMINAL WALL SDL		BI6.6 Describe the biochemical processes involved in generation of energy in cells. SGD	LUNCH	I11.17 Explain the basis and rationale of biochemical tests done in the following conditions - jaundice, - liver diseases, pancreatitis SGD	
FRIDAY 21-02-2020	MAHA SHIV RATRI							
SATURDAY 22-02-2020	posterior abdominal wall III AN 45.1-45.3, 47.12, 50.2	PRACTICAL AN 45.1-45.3, 47.12, 50.2			SDL 11	LUNCH	Student seminar/ small group teaching	
SUNDAY 23-02-2020								
		FEBRUARY 2020 - 5 - WEEK						
DAY/TIME	**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY 24-02-2020	SDL12	SDL13	Student seminar/ small group teaching		pelvic wall, general position of viscera, joints, muscles, nerves & vessels I AN 47.8,48.1,48.3-48.5, 50.1-50.4 VI - general surgey	LUNCH	PRACTICAL AN 47.8,48.1,48.3-48.5, 50.1-50.4	

TUESDAY 25-02-2020	**CM2.2** (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 (**Formative Assessment & Feedback)**	pelvic wall, general position of viscera, joints, muscles, nerves & vessels II AN 47.8,48.1,48.3-48.5, 50.1-50.4 VI - general medicine, orthopaedics	PRACTICAL AN 47.8,48.1,48.3-48.5, 50.1-50.4 + TEST		SDL 14	LUNCH	Student seminar/ small group teaching	
WEDNESDAY 26-02-2020	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency SGD	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these.L	I11.17 Explain the basis and rationale of biochemical tests done in the following conditions Gout		pelvic viscera (female), rectum & anal canal with dvelopment I AN 47.5,48.2,48.5,48.8,51.2, 52.2 VI - general surgey	LUNCH	PRACTICAL AN 47.5,48.2,48.5,48.8,51.2, 52.2	
THURSDAY 27-02-2020	HISTO liver & gall bladder AN 52.1	PRACTICALAN 52.1		RECTUM AND ANAL CANAL SDL	BI6.6 Describe the biochemical processes involved in generation of energy in cells. SGD	LUNCH	SDL Vitamins	
FRIDAY 28-02-2020	CM 6.3 • Statistical methods to describe the data **(SDL)**	SDL 15	Student seminar/ small group teaching		pelvic viscera (female), rectum & anal canal with dvelopment II AN 47.5,48.2,48.5,48.8,51.2, 52.2 VI - general surgey, obs & gyane	LUNCH	PRACTICAL AN 47.5,48.2,48.5,48.8,51.2, 52.2	
SATURDAY 29-02-2020	pelvic viscera (female), rectum & anal canal with dvelopment III AN 47.5,48.2,48.5,48.8,51.2, 52.2I VI - general surgey, radiodiagnosis	PRACTICAL AN 47.5,48.2,48.5,48.8,51.2, 52.2 + TEST			SDL16	LUNCH	Student seminar/ small group teaching	
SUNDAY 01-03-2020								
		MARCH 2020 - 1st - WEEK						
DAY/TIME	**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY 02-03-2020	1stSESSIONAL THEORY DAY -1							
TUESDAY 03-03-2020	1stSESSIONAL THEORY DAY -2							
WEDNESDAY 04-03-2020	1stSESSIONAL THEORY DAY -3							

THURSDAY 05-03-2020	1stSESSIONAL THEORY DAY -4							
FRIDAY 06-03-2020	1stSESSIONAL THEORY DAY -5							
SATURDAY 07-03-2020	1stSESSIONAL THEORY DAY -6							
SUNDAY 08-03-2020								
		MARCH 2020 - 2 - WEEK						
DAY/TIME	8:09 AM	9:10 AM	10:11 AM	11:12 AM	12:01 PM	1:02 PM	2:03 PM	3:04 PM
MONDAY 09-03-2020	HOLI							
TUESDAY 10-03-2020								
WEDNESDAY 11-03-2020								
THURSDAY 12-03-2020	SPORTS AND EXRTA CURRICULAR ACTIVITIES							
FRIDAY 13-03-2020	SPORTS AND EXRTA CURRICULAR ACTIVITIES							
SATURDAY 14-03-2020	SPORTS AND EXRTA CURRICULAR ACTIVITIES							
SUNDAY 15-03-2020								
		MARCH 2020 - 3 - WEEK						
DAY/TIME	8:09 AM	9:10 AM	10:11 AM	11:12 AM	12:01 PM	1:02 PM	2:03 PM	3:04 PM
MONDAY 16-03-2020	SPORTS AND EXRTA CURRICULAR ACTIVITIES							
TUESDAY 17-03-2020	SPORTS AND EXRTA CURRICULAR ACTIVITIES							
WEDNESDAY 18-03-2020	SPORTS AND EXRTA CURRICULAR ACTIVITIES							
THURSDAY 19-03-2020	SPORTS AND EXRTA CURRICULAR ACTIVITIES							
FRIDAY 20-03-2020	SPORTS AND EXRTA CURRICULAR ACTIVITIES							
SATURDAY 21-03-2020	SPORTS AND EXRTA CURRICULAR ACTIVITIES							
SUNDAY 22-03-2020								
		MARCH 2020 - 4 - WEEK						
DAY/TIME	8:09 AM	9:10 AM	10:11 AM	11:12 AM	12:01 PM	1:02 PM	2:03 PM	3:04 PM
MONDAY 23-03-2020	PY9.2 Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association	PY8.1 Describe the physiology of bone and calcium metabolism (2)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		pelvic viscera (male), urinary bladder with development I AN 47.5, 48.2, 48.5-48.8,51.2,52.2 VI - general surgey	LUNCH	PRACTICAL AN 47.5, 48.2, 48.5-48.8,51.2,52.2	
TUESDAY 24-03-2020	CM 6.3 • Parametric statistical test procedures with exercise (z, t and F tests) and concept and types of post hoc tests **(L)**	pelvic viscera (male), urinary bladder with development II AN 47.5, 48.2, 48.5-48.8,51.2,52.2 VI - general surgey, obs & gyane	PRACTICAL AN 47.5, 48.2, 48.5-48.8,51.2,52.2		PY10.1 Describe and discuss the organization of nervous system (1)(HI-Anatomy)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	

WEDNESDAY	**25-03-2020**	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency SGD	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. L	BI11.23 Calculate energy content of different food Items, identify food items with high and low glycemic index and explain the importance of these in the diet L		pelvic viscera (male), urinary bladder with development III AN 47.5, 48.2, 48.5-48.8,51.2,52.2 VI - general surgey, radiodiagnoso	LUNCH	PRACTICAL AN 47.5, 48.2, 48.5-48.8,51.2,52.2
THURSDAY	**26-03-2020**	urinary system AN52.2	PRACTICALAN52.2		XRAY & SURFACE MARKING I AN 54.1-54.3, 55.1-55.2 VI - general surgey, radio diagnosis	BI6.8 Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders. SGD	LUNCH	BI11.23 Calculate energy content of different food Items, identify food items with high and low glycemic index and explain the importance of these in the diet L
FRIDAY	**27-03-2020**	PY10.2 Describe and discuss the functions and properties of synapse, reflex, receptors(1)(HI-Anatomy)	PY8.1 Describe the physiology of bone and calcium metabolism	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		SCALP , TEMPLE & FACE I AN 26.1-26.2, 26.6,27.1-27.2, 28.1-28.4,28.6-28.8,31.4,43.3-43.4 VI - general surgey,	LUNCH	PRACTICAL AN 26.1-26.2, 26.6,27.1-27.2, 28.1-28.4,28.6-28.8,31.4,43.3-43.4, 43.5-43.6
SATURDAY	**28-03-2020**	SCALP , TEMPLE & FACE II AN 26.1-26.2, 26.6,27.1-27.2, 28.1-28.4,28.6-28.8,31.4,43.3-43.4 VI - general surgey,	SCALP , TEMPLE & FACE III AN 26.1-26.2, 26.6,27.1-27.2, 28.1-28.4,28.6-28.8,31.4,43.3-43.4 VI - general surgey,	PRACTICAL AN 26.1-26.2, 26.6,27.1-27.2, 28.1-28.4,28.6-28.8,31.4,43.3-43.4, 43.5-43.6		PY9.1 Describe and discuss sex determination; sex differentiation and their abnormities and outline psychiatry and practical implication of sex determination.(HI-Anatomy)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14
SUNDAY	**29-03-2020**							
			MARCH 2020 - 5 - WEEK					
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY	**30-03-2020**	PY9.2 Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association (2)	ECE 9 (PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus (1))			SIDE OF NECK & POSTERIOR TRIANGLE I AN 29.1-29.4 VI - general surgey,	LUNCH	PRACTICAL AN 29.1-29.4	

TUESDAY **31-03-2020**	CM2.4 Social Psychology, Community Behaviour and Community Relationship and Their Impact on Health and Disease **(L)**	SIDE OF NECK & POSTERIOR TRIANGLE II AN 29.1-29.4 VI - general surgey,	PRACTICAL AN 29.1-29.4		PY10.2 Describe and discuss the functions and properties of synapse, reflex, receptors(2)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
		APRIL 2020 - 1 - WEEK						
DAY/TIME	**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
WEDNESDAY **01-04-2020**	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. L	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. BI6.10 Enumerate and describe the disorders associated with mineral metabolism. L	BI11.14 Demonstrate the estimation of alkaline phosphatase **P** BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Autoanalyser Quality control D		SIDE OF NECK & POSTERIOR TRIANGLE III AN 29.1-29.4	LUNCH	PRACTICAL AN 29.1-29.4	
THURSDAY **02-04-2020**	RAM NAVAMI							
FRIDAY **03-04-2020**	PY10.3 Describe and discuss somatic sensations & sensory tracts(HI-Anatomy)	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus (2)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		DISSECTION OF BACK I AN 26.2,26.6,42.1-42.3	LUNCH	PRACTICAL AN 26.2,26.6,42.1-42.3	
SATURDAY **04-04-2020**	DISSECTION OF BACK II AN 26.2,26.6,42.1-42.3	CRANILA FOSSA & ORBIT I AN 26.1-26.3, 26.6,30.1-30.5,43.2,-43.4 VI - general surgey, ophthalmology	PRACTICAL AN 26.1-26.3, 26.6,30.1-30.5,43.2,-43.4		PY9.3 Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness (1)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	

SUNDAY 05-04-2020								
		APRIL 2020 - 2 - WEEK						
DAY/TIME	**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY 06-04-2020	MAHAVIR JAYANTI							
TUESDAY 07-04-2020	CM 6.3 • Parametric statistical test procedures with exercise (z, t and F tests) and concept and types of post hoc tests **(Practical)**	CRANILA FOSSA & ORBIT II AN 26.1-26.3, 26.6,30.1-30.5,43.2,-43.4 VI - general surgey,	PRACTICAL AN 26.1-26.3, 26.6,30.1-30.5,43.2,-43.4		PY10.3 Describe and discuss somatic sensations & sensory tracts (2)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
WEDNESDAY 08-04-2020	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. L	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. BI6.10 Enumerate and describe the disorders associated with mineral metabolism. L	BI11.14 Demonstrate the estimation of alkaline phosphatase P BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Autoanalyser Quality control D		CRANILA FOSSA & ORBIT III AN 26.1-26.3, 26.6,30.1-30.5,43.2,-43.4	LUNCH	PRACTICAL AN 26.1-26.3, 26.6,30.1-30.5,43.2,-43.4	
THURSDAY 09-04-2020	male reproductive system AN52.2	PRACTICAL AN52.2		ANTERIOR PART OF NECK & PAROTID REGION I AN 28.9-28.10,32.1-32.2,43.2 VI - general surgey,	BI6.11 Describe the functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism.L	LUNCH	BI11.13 Demonstrate the estimation of SGOT/ SGPT **P** BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum**. D**	
FRIDAY 10-04-2020	GOOD FRIDAY							
SATURDAY 11-04-2020	ANTERIOR PART OF NECK & PAROTID REGION II AN 28.9-28.10,32.1-32.2,43.2	ANTERIOR PART OF NECK & PAROTID REGION III AN 28.9-28.10,32.1-32.2,43.2 VI - general surgey,	PRACTICAL AN 28.9-28.10,32.1-32.2,43.2		PY10.3 Describe and discuss somatic sensations & sensory tracts(HI-Anatomy) spermatogenesis & factors modifying it sensations & sensory tracts(HI-Anatomy) PY10.3 Describe and discuss somatic	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
SUNDAY 12-04-2020								
		APRIL 2020 - 3 - WEEK						
DAY/TIME	**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**

MONDAY	**13-04-2020**	PY9.3 Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness(2)	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus (3)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	TEMPORAL & INFRA TEMPORAL REGION I AN 26.2,26.4,26.6-26.7,31.1-31.3, 31.5,33.1-33.5 VI - general surgey, ophthalmology	LUNCH	PRACTICAL AN 26.2,26.4,26.-26.7,31.1-31.3, 31.5,33.1-33.5, 43.5-43.6
TUESDAY	**14-04-2020**	CM - SDL		PAROTID REGION SDL	blank	LUNCH	Human Experiments and clinical
WEDNESDAY	**15-04-2020**	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. BI6.10 Enumerate and describe the disorders associated with mineral metabolism. L	BI6.11 Describe the functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism. SGD	BI11.13 Demonstrate the estimation of SGOT/ SGPT P BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum. D	TEMPORAL & INFRA TEMPORAL REGION II AN 26.2,26.4,26.-26.7,31.1-31.3, 31.5,33.1-33.5 VI - general surgey, ophthalmology	LUNCH	PRACTICAL AN 26.2,26.4,26.-26.7,31.1-31.3, 31.5,33.1-33.5, 43.5-43.6
THURSDAY	**16-04-2020**	female reproductive system AN 52.2,52.3	PRACTICAL AN 52.2,52.3	TEMPORAL & INFRA TEMPORAL REGION III AN 26.2,26.4,26.-26.7,31.1-31.3, 31.5,33.1-33.5 VI - general surgey,	BI6.12 Describe the major types of haemoglobin and its derivatives found in the body and their physiological/ pathological relevance. L	LUNCH	BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - thyroid disorders. SGD BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.D
FRIDAY	**17-04-2020**	PY10.3 Describe and discuss somatic sensations & sensory tracts (3)	PY8.3 Describe the physiology of Thymus & Pineal Gland	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	SUBMANDIBULAR REGION I AN 26.4,34.1-34.2,43.2 VI - general surgey,	LUNCH	PRACTICAL AN 26.4,34.1-34.2,43.2, 43.5-43.6
SATURDAY	**18-04-2020**	SUBMANDIBULAR REGION II AN 26.4,34.1-34.2,43.2 VI - general surgey,	PRACTICAL AN 26.4,34.1-34.2,43.2, 43.5-43.6	SUBMANDIBULAR REGION SDL	PY9.3 Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness(3)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14

SUNDAY 19-04-2020								
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MONDAY 20-04-2020	PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	SDL	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		SUBMANDIBULAR REGION II AN 26.4,34.1-34.2,43.2 VI - general surgey,	LUNCH	PRACTICAL AN 26.4,34.1-34.2,43.2, 43.5-43.6	
TUESDAY 21-04-2020	CM- SESSIONAL EXAM		DEEP DISSECTION OF NECK SDL		PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
WEDNESDAY 22-04-2020	BI6.13 Describe the functions of the kidney, liver, thyroid and adrenal glands. BI6.14 Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands). BI6.15 Describe the abnormalities of kidney, liver, thyroid and adrenal glands. SGD	BI6.13 Describe the functions of the kidney, liver, thyroid and adrenal glands. BI6.14 Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands). BI6.15 Describe the abnormalities of kidney, liver, thyroid and adrenal glands. ECE			DEEP DISSECTION OF NECK I AN 35.2-35.4,35.6-35.9,39.2,43.2,43.4 VI - general surgey,	LUNCH	PRACTICAL AN 35.2-35.4,35.6-35.9,39.2,43.2,43.4 , 43.5-43.6	
THURSDAY 23-04-2020	endocrine system AN 43.2,52.1	PRACTICAL AN 43.2,52.1		DEEP DISSECTION OF NECK II AN 35.2-35.4,35.6-35.9,39.2,43.2,43.4 VI - general surgey,	BI6.12 Describe the major types of haemoglobin and its derivatives found in the body and their physiological/ pathological relevance. SGD	LUNCH	I11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - thyroid disorders. SGD BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum.D	
FRIDAY 24-04-2020	PY10.3 Describe and discuss somatic sensations & sensory tracts (4)	PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas(HI-Biochemistry)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		DEEP DISSECTION OF NECK III AN 35.2-35.4,35.6-35.9,39.2,43.2,43.4 VI - general surgey,	LUNCH	PRACTICAL AN 35.2-35.4,35.6-35.9,39.2,43.2,43.4 , 43.5-43.6	

SATURDAY 25-04-2020	DEEP DISSECTION OF NECK IV AN 35.2-35.4,35.6-35.9,39.2,43.2,43.4 VI - general surgey,	PRACTICAL AN 35.2-35.4,35.6-35.9,39.2,43.2,43.4 , 43.5-43.6			PY9.4 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
SUNDAY 26-04-2020								
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MONDAY 27-04-2020	PY9.4 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes(2)	ECE 10 (PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas (2))			DEEP DISSECTION OF NECK V AN 35.2-35.4,35.6-35.9,39.2,43.2,43.4	LUNCH	PRACTICAL AN 35.2-35.4,35.6-35.9,39.2,43.2,43.4 , 43.5-43.6	
TUESDAY 28-04-2020	CM2.4 Social Psychology, Community Behaviour and Community Relationship and Their Impact on Health and Disease **(Integrated Learning)**	CERVICAL FASCIA, LYMPNODES, PREVERTEBRAL REGION & JOINTS OF NECK I AN 26.5,28.5,35.1,35.5,35.10,43.1VI - general surgey,	PRACTICAL AN 26.5,28.5,35.1,35.5,35.10,43.1		PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus(2)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	

WEDNESDAY 29-04-2020	BI7.1 Describe the structure and functions of DNA and RNA and outline the cell cycle.L	BI7.5 Describe the role of xenobiotics in disease L	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. BI6.10 Enumerate and describe the disorders associated with mineral metabolism. L	BI6.13 Describe the functions of the kidney, liver, thyroid and adrenal glands. BI6.14 Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands). BI6.15 Describe the abnormalities of kidney, liver, thyroid and adrenal glands. SGD	CERVICAL FASCIA, LYMPNODES, PREVERTEBRAL REGION & JOINTS OF NECK II AN 26.5,28.5,35.1,35.5,35.10,43.1	LUNCH	PRACTICAL AN 26.5,28.5,35.1,35.5,35.10,43.1	
THURSDAY 30-04-2020	**BUDDHA PURNIMA**							
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FRIDAY 01-05-2020	PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus(3)	PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome.	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		CERVICAL FASCIA, LYMPNODES, PREVERTEBRAL REGION & JOINTS OF NECK III AN 26.5,28.5,35.1,35.5,35.10,43.1	LUNCH	PRACTICAL AN 26.5,28.5,35.1,35.5,35.10,43.1	
SATURDAY 02-05-2020	CERVICAL FASCIA, LYMPNODES, PREVERTEBRAL REGION & JOINTS OF NECK III AN 26.5,28.5,35.1,35.5,35.10,43.1	PRACTICAL AN 26.5,28.5,35.1,35.5,35.10,43.1			PY9.4 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes(3)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
SUNDAY 03-05-2020								
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MONDAY 04-05-2020	PY9.5 Describe and discuss the physiological effects of sex hormones	PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome.(2)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		MOUTH , PHARYNX & CAVITY OF NOSE I AN 36.1-36.5,37.1-37.3,43.2-43.4 VI - ENT	LUNCH	PRACTICAL AN 36.1-36.5,37.1-37.3,43.2-43.4
TUESDAY 05-05-2020	CM 6.1 • Formulation of research question and brief description of few study design **(Tutorial)**	MOUTH , PHARYNX & CAVITY OF NOSE II AN 36.1-36.5,37.1-37.3,43.2-43.4 VI - ENT	PRACTICAL AN 36.1-36.5,37.1-37.3,43.2-43.4		PY10.5 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS)(HI-Anatomy)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14
WEDNESDAY 06-05-2020	BI7.1 Describe the structure and functions of DNA and RNA and outline the cell cycle.L	BI7.6 Describe the anti-oxidant defence systems in the body. L	SDL Nutrition		MOUTH , PHARYNX & CAVITY OF NOSE III AN 36.1-36.5,37.1-37.3,43.2-43.4 VI - ENT	LUNCH	PRACTICAL AN 36.1-36.5,37.1-37.3,43.2-43.4
THURSDAY 07-05-2020	ear & eye AN43.2	PRACTICAL AN43.2		MOUTH , PHARYNX & CAVITY OF NOSE SDL	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms. L	LUNCH	BI10.1 Describe the cancer initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy. L BI10.3 Describe the cellular and humoral components of the immune system & describe the types and structure of antibody L

FRIDAY	08-05-2020	PY10.5 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS)	PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome.	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		MOUTH , PHARYNX & CAVITY OF NOSE IVAN 36.1-36.5,37.1-37.3,43.2-43.4 VI - ENT	LUNCH	PRACTICAL AN 36.1-36.5,37.1-37.3,43.2-43.4
SATURDAY	09-05-2020	MOUTH , PHARYNX & CAVITY OF NOSE V AN 36.1-36.5,37.1-37.3,43.2-43.4 VI - ENT	PRACTICAL AN 36.1-36.5,37.1-37.3,43.2-43.4			PY9.5 Describe and discuss the physiological effects of sex hormones (2)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14

MAY 2020 - 3 - WEEK

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MONDAY 11-05-2020	PY9.5 Describe and discuss the physiological effects of sex hormones (2)	PY8.6 Describe & differentiate the mechanism of action of steroid, protein and amine hormones	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		LARYNX & TONGUE I AN 38.1-38.3,39.1-39.2,43.2 VI - ENT	LUNCH	PRACTICAL AN 38.1-38.3,39.1-39.2,43.2	
TUESDAY 12-05-2020	CM2.4 Social Psychology, Community Behaviour and Community Relationship and Their Impact on Health and Disease **(SGT)**	LARYNX & TONGUE II AN 38.1-38.3,39.1-39.2,43.2 VI - ENT	PRACTICAL AN 38.1-38.3,39.1-39.2,43.2		PY10.6 Describe and discuss Spinal cord, its functions, lesion & sensory disturbances(HI-Anatomy)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
WEDNESDAY 13-05-2020	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms. L	BI7.7 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis. SGD	BI10.1 Describe the cancer initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy. L	BI10.4 Describe & discuss innate and adaptive immune responses, self/non-self recognition and the central role of T-helper cells in immune responses. BI10.5 Describe antigens and concepts involved in vaccine development. L	LARYNX & TONGUE III AN 38.1-38.3,39.1-39.2,43.2 VI - ENT	LUNCH	PRACTICAL AN 38.1-38.3,39.1-39.2,43.2	

THURSDAY	**14-05-2020**	EYEBALL I AN 41.1-41.3, 43.2-43.3 VI - ophthalmology	PRACTICAL AN 41.1-41.3, 43.2-43.3		LARYNX & TONGUE SDL	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms. L	LUNCH	BI10.1 Describe the cancer initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy. SGD	BI10.3 Describe the cellular and humoral components of the immune system & describe the types and structure of antibody BI10.4 Describe & discuss innate and adaptive immune responses, self/non-self recognition and the central role of T-helper cells in immune responses. L
FRIDAY	**15-05-2020**	PY10.6 Describe and discuss Spinal cord, its functions, lesion & sensory disturbances (2)	PY8.6 Describe & differentiate the mechanism of action of steroid, protein and amine hormones (2)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		EYEBALL II AN 41.1-41.3, 43.2-43.3 VI - ophthalmology	LUNCH	PRACTICAL AN 41.1-41.3, 43.2-43.3	
SATURDAY	**16-05-2020**	EYEBALL III AN 41.1-41.3, 43.2-43.3 VI - ophthalmology	PRACTICAL AN 41.1-41.3, 43.2-43.3			PY9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages (VI-Obs & gyn and Community Medicine)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
SUNDAY 17-05-2020									
			MAY 2020 - 4 - WEEK						
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MONDAY	**18-05-2020**	PY9.7 Describe and discuss the effects of removal of gonads on physiological functions	PY8.6 Describe & differentiate the mechanism of action of steroid, protein and amine hormones (3)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		EAR I AN 40.1-40.5, 43.3-43.4 VI - ENT	LUNCH	PRACTICAL AN 40.1-40.5, 43.3-43.4	
TUESDAY	**19-05-2020**	CM 6.1 • Formulation of research question and brief description of few study design **(SDL)**	EAR II AN 40.1-40.5, 43.3-43.4 VI - ENT	PRACTICAL AN 40.1-40.5, 43.3-43.4		PY10.6 Describe and discuss Spinal cord, its functions, lesion & sensory disturbances (3)		Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11,	

WEDNESDAY	**20-05-2020**	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms. L	BI7.7 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis. SGD	BI10.1 Describe the cancer initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy. SGD	BI10.4 Describe & discuss innate and adaptive immune responses, self/non-self recognition and the central role of T-helper cells in immune responses. BI10.5 Describe antigens and concepts involved in vaccine development. SGD	EAR III AN 40.1-40.5, 43.3-43.4 VI - ENT	LUNCH	PRACTICAL AN 40.1-40.5, 43.3-43.4
THURSDAY	**21-05-2020**	SURFACE MARKING & XRAY I AN 43.7-43.9 VI-radiodiagnosis	PRACTICAL AN 43.7-43.9			BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms. L	LUNCH	BI11.15 Describe & discuss the composition of CSF
FRIDAY	**22-05-2020**	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities (1)(HI-Anatomy, VI-Psychiatry)	PY9.8 Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it.(VI-Obs & gyn)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		SURFACE MARKING & XRAY II AN 43.7-43.9 VI-radiodiagnosis	LUNCH	PRACTICAL AN 43.7-43.9
SATURDAY	**23-05-2020**	**ID UL FITR**						
SUNDAY	**24-05-2020**							
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MONDAY	**25-05-2020**	PY9.8 Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it.(2)	PY10.13 Describe and discuss perception of smell and taste sensation (VI-ENT)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	EAR SDL	LUNCH	FORMATIVE ASSEMENT
TUESDAY	**26-05-2020**	CM2.1 PART -1 Clinico socio-cultural and demographic assessment of the Individual and Family **(SGT)**	INTRODUCTION OF BRAIN I AN 56.1-56.2,62.1,62.6,64.2-64.3 HI - physiology VI general medicine	PRACTICAL AN 56.1-56.2,62.1,62.6,64.2-64.3	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities (2)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14
WEDNESDAY	**27-05-2020**	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms. L	BI7.7 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis. SGD	SDL Cancer	INTRODUCTION OF BRAIN II AN 56.1-56.2,62.1,62.6,64.2-64.3 HI - physiology VI general medicine	LUNCH	PRACTICAL AN 56.1-56.2,62.1,62.6,64.2-64.3
THURSDAY	**28-05-2020**	INTRODUCTION OF BRAIN III AN 56.1-56.2,62.1,62.6,64.2-64.3 HI - physiology VI general medicine	PRACTICAL AN 56.1-56.2,62.1,62.6,64.2-64.3		BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms. L	LUNCH	SDL Molecular Biology
FRIDAY	**29-05-2020**	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities (3)	PY10.14 Describe and discuss patho-physiology of altered smell and taste sensation(VI-ENT)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	INTRODUCTION OF BRAIN III AN 56.1-56.2,62.1,62.6,64.2-64.3 HI - physiology VI general medicine	LUNCH	PRACTICAL AN 56.1-56.2,62.1,62.6,64.2-64.3

SATURDAY 30-05-2020	SPINAL CORD I AN 57.1-57.5,64.1-64.2 HI - physiology VI general medicine	PRACTICAL AN 57.1-57.5,64.1-64.2			PY9.9 Interpret a normal semen analysis report including (a) sperm count, (b) sperm morphology and (c) sperm motility, as per WHO guidelines and discuss the results	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
SUNDAY 31-05-2020								
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MONDAY 01-06-2020	**SUMMER VACATION**							
TUESDAY 02-06-2020	**SUMMER VACATION**							
WEDNESDAY 03-06-2020	**SUMMER VACATION**							
THURSDAY 04-06-2020	**SUMMER VACATION**							
FRIDAY 05-06-2020	**SUMMER VACATION**							
SATURDAY 06-06-2020	**SUMMER VACATION**							
SUNDAY 07-06-2020								
		JUNE 2020 - 2 - WEEK						
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MONDAY 08-06-2020	**SUMMER VACATION**							
TUESDAY 09-06-2020	**SUMMER VACATION**							
WEDNESDAY 10-06-2020	**SUMMER VACATION**							
THURSDAY 11-06-2020	**SUMMER VACATION**							
FRIDAY 12-06-2020	**SUMMER VACATION**							
SATURDAY 13-06-2020	**SUMMER VACATION**							
SUNDAY 14-06-2020								
		JUNE 2020 - 3 - WEEK						
DAY/TIME	**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY 15-06-2020	PY9.10 Discuss the physiological basis of various pregnancy tests(VI-Obs & gyn)	ECE 11 (PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing(VI-ENT)			SPINAL CORD II AN 57.1-57.5,64.1-64.2 HI - physiology VI general medicine	LUNCH	PRACTICAL AN 57.1-57.5,64.1-64.2	
TUESDAY 16-06-2020	CM 6 Basic Statistic & it's application **(Formative Assessment & Feedback)**	SPINAL CORD III AN 57.1-57.5,64.1-64.2 HI - physiology VI general medicine	PRACTICAL AN 57.1-57.5,64.1-64.2		LUNCH	ECE 12 (PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their		

WEDNESDAY	**17-06-2020**	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms. L	BI7.3 Describe gene mutations and basic mechanism of regulation of gene expression. L	SDL Immunology	SPINAL CORD SDL	LUNCH	FORMATIVE ASSESMENT	
THURSDAY	**18-06-2020**	MEDULLA OBLONGATA I AN 58.1-58.4 HI - physiology VI general medicine	PRACTICAL AN 58.1-58.4		BI7.3 Describe gene mutations and basic mechanism of regulation of gene expression. L	LUNCH	SDL LIPID	
FRIDAY	**19-06-2020**	PY10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production(VI-Psychiatry)	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing(2)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	MEDULLA OBLONGATA II AN 58.1-58.4 HI - physiology	LUNCH	PRACTICAL AN 58.1-58.4	
SATURDAY	**20-06-2020**	MEDULLA OBLONGATA II AN 58.1-58.4 HI - physiology	PRACTICAL AN 58.1-58.4	MEDULLA OBLONGATA SDL	PY9.11 Discuss the hormonal changes and their effects during perimenopause and menopause(VI-Obs & gyn)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
SUNDAY 21-06-2020								
		JUNE 2020 - 4- WEEK						
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY	**22-06-2020**	PY9.12 Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility(VI-Obs & gyn)	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing (3)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		MID BRAIN & PONS I AN 59.1-59.3,61.1-61.3 HI - physiology VI general medicine	LUNCH	PRACTICAL AN 59.1-59.3,61.1-61.3	
TUESDAY	**23-06-2020**	CM2.1 PART -1 Clinico socio-cultural and demographic assessment of the Individual and Family **(SGT)**	MID BRAIN & PONS II AN 59.1-59.3,61.1-61.3 HI - physiology VI general medicine	PRACTICAL AN 59.1-59.3,61.1-61.3		PY10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production (2)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	

WEDNESDAY 24-06-2020	BI7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis. SGD	BI6.13 Describe the functions of the kidney, liver, thyroid and adrenal glands. BI6.14 Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands). BI6.15 Describe the abnormalities of kidney, liver, thyroid and adrenal glands. SGD	SDL Carbohydrate		MID BRAIN & PONS III AN 59.1-59.3,61.1-61.3	LUNCH	PRACTICAL AN 59.1-59.3,61.1-61.3
THURSDAY 25-06-2020	MID BRAIN & PONS IVAN 59.1-59.3,61.1-61.3	PRACTICAL AN 59.1-59.3,61.1-61.3		MIDBRAIN SDL	BI7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis. SGD	LUNCH	BI6.13 Describe the functions of the kidney, liver, thyroid and adrenal glands. BI6.14 Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands). BI6.15 Describe the abnormalities of kidney, liver, thyroid and adrenal glands. SGD
FRIDAY 26-06-2020	PY10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production (3) (VI-Psychiatry)	PY10.16 Describe and discuss pathophysiology of deafness. Describe hearing tests(VI-ENT)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		CEREBELLUM & FOURTH VENTRICLE I AN 60.1-60.3,63.1-63.2,64.1 HI - physiology VI general medicine, paediatrics	LUNCH	PRACTICAL AN 60.1-60.3,63.1-63.2,64.1
SATURDAY 27-06-2020	CEREBELLUM & FOURTH VENTRICLE II AN 60.1-60.3,63.1-63.2,64.1 HI - physiology	PRACTICAL AN 60.1-60.3,63.1-63.2,64.1			PY11.1 Describe and discuss mechanism of temperature regulation	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14

SUNDAY 28-06-2020								
		JUNE 2020 -5- WEEK						
DAY/TIME	**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY 29-06-2020	PY10.10 Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element).	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex (VI-Ophtha)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		CEREBELLUM & FOURTH VENTRICLE III AN 60.1-60.3,63.1-63.2,64.1	LUNCH	PRACTICAL AN 60.1-60.3,63.1-63.2,64.1	
TUESDAY 30-06-2020	CM2.1 PART -1 Clinico socio-cultural and demographic assessment of the Individual and Family **(SGT)**	CEREBELLUM & FOURTH VENTRICLE III AN 60.1-60.3,63.1-63.2,64.1	PRACTICAL AN 60.1-60.3,63.1-63.2,64.1		PY10.10 Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element).	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
JULY 2020 - 1- WEEK								
WEDNESDAY 01-07-2020	BI7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis. SGD	BI7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis.BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. BI6.8 Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders. ECE			CEREBELLUM & FOURTH VENTRICLE SDL	LUNCH	FORMATIVE ASSEMENT	
THURSDAY 02-07-2020	CEREBRAL HEMISPHERE & LATERAL VENTRICLE I AN 62.2-62.3,63.1-63.2,64.1 HI - physiology VI general medicine	PRACTICAL AN 62.2-62.3,63.1-63.2,64.1			BI8.1 Discuss the importance of various dietary components and explain importance of dietary fibre. BI8.2 Describe the types and causes of protein energy malnutrition and its effects. BI8.4, 8.5 L	LUNCH	Chemistry and Metabolism of Carbohydrates SGD	

FRIDAY	**03-07-2020**	PY10.9 Describe and discuss the physiological basis of memory, learning and speech (VI-Psychiatry)	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex (2)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	CEREBRAL HEMISPHERE & LATERAL VENTRICLE II AN 62.2-62.3,63.1-63.2,64.1 HI - physiology VI general medicine	LUNCH	PRACTICAL AN 62.2-62.3,63.1-63.2,64.1	
SATURDAY	**04-07-2020**	CEREBRAL HEMISPHERE & LATERAL VENTRICLE III AN 62.2-62.3,63.1-63.2,64.1 HI - physiology VI general medicine, paediatrics	PRACTICAL AN 62.2-62.3,63.1-63.2,64.1		PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex (2)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
SUNDAY 05-07-2020								
		JULY 2020 - 2 - WEEK						
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY	**06-07-2020**	PY10.9 Describe and discuss the physiological basis of memory, learning and speech	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex (3)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		THALAMUS & HYPOTHALAMUS I AN 62.5 HI - physiology VI general medicine	LUNCH	AETCOM ANATOMY	

TUESDAY	**07-07-2020**	CM- Levels of Prevention **(SDL)**	THALAMUS & HYPOTHALAMUS II AN 62.5 HI - physiology VI general medicine	PRACTICAL AN 62.5	PY10.9 Describe and discuss the physiological basis of memory, learning and speech	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14
WEDNESDAY	**08-07-2020**	BI9.1 List the functions and components of the extracellular matrix (ECM). BI9.2 Discuss the involvement of ECM components in health and disease. L	BI8.1 Discuss the importance of various dietary components and explain importance of dietary fibre. BI8.2 Describe the types and causes of protein energy malnutrition and its effects. BI8.3 Provide dietary advice for optimal health in childhood and adult, in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy. BI8.4 Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obesity. BI8.5 Summarize the nutritional importance of commonly used items		THALAMUS & HYPOTHALAMUS III AN 62.5	LUNCH	PRACTICAL AN 62.5
THURSDAY	**09-07-2020**	THALAMUS & HYPOTHALAMUS III AN 62.5	PRACTICAL AN 62.5		BI8.1 Discuss the importance of various dietary components and explain importance of dietary fibre. BI8.2 Describe the types and causes of protein energy malnutrition and its effects. BI8.4, 8.5 L	LUNCH	Chemistry and Metabolism of Proteins SGD
FRIDAY	**10-07-2020**	PY10.9 Describe and discuss the physiological basis of memory, learning and speech	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex (4)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	EPITHALAMUS, METATHALAMUS & THIRD VENTRICLE I AN 62.5,63.1-63.2 HI - physiology VI general medicine, paediatrics	LUNCH	PRACTICAL AN 62.5,63.1-63.2

SATURDAY 11-07-2020	EPITHALAMUS, METATHALAMUS & THIRD VENTRICLE II AN 62.5,63.1-63.2 HI - physiology	PRACTICAL AN 62.5,63.1-63.2			PY11.1 Describe and discuss mechanism of temperature regulation (2)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
SUNDAY 12-07-2020								
		JULY 2020 - 3- WEEK						
DAY/TIME	**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY 13-07-2020	PY11.2 Describe and discuss adaptation to altered temperature (heat and cold)	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex (5)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		EPITHALAMUS, METATHALAMUS & THIRD VENTRICLE III AN 62.5,63.1-63.2	LUNCH	PRACTICAL AN 62.5,63.1-63.2	
TUESDAY 14-07-2020	CM Introduction to Medical Sociology **(SDL)**	EPITHALAMUS, METATHALAMUS & THIRD VENTRICLE III AN 62.5,63.1-63.2	PRACTICAL AN 62.5,63.1-63.2		PY11.3 Describe and discuss mechanism of fever, cold injuries and heat stroke	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
WEDNESDAY 15-07-2020	BI8.1 Discuss the importance of various dietary components and explain importance of dietary fibre. BI8.2 Describe the types and causes of protein energy malnutrition and its effects. BI8.4, 8.5 L	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders. BI4.4 Describe the structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis BI4.5 Interpret laboratory results of analytes associated with metabolism of lipids ECE			BASAL NUCLEI & INTERNAL CAPSULE I AN 62.4 HI - physiology	LUNCH	PRACTICAL AN 62.4	

THURSDAY	**16-07-2020**		PRACTICAL AN 62.4		BI9.1 List the functions and components of the extracellular matrix (ECM). BI9.2 Discuss the involvement of ECM components in health and disease. L	LUNCH	Chemistry and Metabolism of Lipids SGD	
FRIDAY	**17-07-2020**	PY11.4 Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects	PY10.18 Describe and discuss the physiological basis of lesion in visual pathway (VI-Ophtha)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	BASAL NUCLEI & INTERNAL CAPSULE II AN 62.4	LUNCH	BASAL NUCLEI & INTERNAL CAPSULE SDL	
SATURDAY	**18-07-2020**	RETICULAR FORMATION & EXTRA PYRAMIDAL SYSTEM	PRACTICAL		PY10.18 Describe and discuss the physiological basis of lesion in visual pathway(2)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
SUNDAY 19-07-2020								

JULY 2020 - 4 - WEEK

DAY/TIME	**8:09 AM**	**9:10 AM**	**10:11 AM**	**11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY 20-07-2020	PY11.5 Describe and discuss physiological consequences of sedentary lifestyle	PY10.19 Describe and discuss auditory & visual evoke potentials (VI-Ophtha)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14		XRAY & SURAFCE MARKING I	LUNCH	PRACTICAL	
TUESDAY 21-07-2020	CM Natural History of Disease **(SDL)**	XRAY & SURAFCE MARKING II	PRACTICAL		PY11.6 Describe physiology of Infancy (VI-Peditrics)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
WEDNESDAY 22-07-2020	BI8.1 Discuss the importance of various dietary components and explain importance of dietary fibre. BI8.2 Describe the types and causes of protein energy malnutrition and its effects. BI8.4, 8.5 SGD	BI3.8 Discuss and interpret laboratory results of analytes associated with metabolism of carbohydrates. BI3.9 Discuss the mechanism and significance of blood glucose regulation in health and disease. BI3.10 Interpret the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism. ECE			REVISION CLASS HISTO	LUNCH	REVISION PRACTICAL HISTOLOGY	

THURSDAY	**23-07-2020**	REVISION CLASS HISTO	REVISION CLASS HISTO		BI9.1 List the functions and components of the extracellular matrix (ECM). BI9.2 Discuss the involvement of ECM components in health and disease. SGD	LUNCH	Chemistry and Metabolism of Proteins SGD	
FRIDAY	**24-07-2020**	PY11.7 Describe and discuss physiology of aging; free radicals and antioxidants	PY11.7 Describe and discuss physiology of aging; free radicals and antioxidant	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	REVISION CLASS EMBRYOLOGY	LUNCH	REVISION PRACTICAL EMBRYOLOGY	
SATURDAY	**25-07-2020**	REVISION CLASS EMBRYOLOGY	REVISION PRACTICAL EMBRYOLOGY		PY11.8 Discuss & compare cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold)	LUNCH	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	
SUNDAY 26-07-2020								
			JULY 2020 - 5 - WEEK					
DAY/TIME		**8:09 AM**	**9:10 AM**	**10:11 AM** **11:12 AM**	**12:01 PM**	**1:02 PM**	**2:03 PM**	**3:04 PM**
MONDAY	**27-07-2020**	PY11.9 Interpret growth charts(VI-Peditrics)	PY11.10 Interpret anthropometric assessment of infants(VI-Peditrics)	Human Experiments and clinical examination PY4.10,5.12, 5.13,5.14,5.15,5.16,6.8,6.9,6.10,10.11, 10.12,10.20,11.13,11.14	GROSS ANATOMY REVISION CLASS I	LUNCH	GROSS ANATOMY REVISION PRACTICAL I	
TUESDAY	**28-07-2020**	CM Vital statistics and measures **(SDL)**	GROSS ANATOMY REVISION CLASS II	GROSS ANATOMY REVISION PRACTICAL II	PY11.11 Discuss the concept, criteria for diagnosis of Brain death and its implications	LUNCH	FORMATIVE ASSEMENT	

WEDNESDAY 29-07-2020	BI8.1 Discuss the importance of various dietary components and explain importance of dietary fibre. BI8.2 Describe the types and causes of protein energy malnutrition and its effects. SGD	BI10.1 Describe the cancer initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis ECE		GROSS ANATOMY REVISION CLASS III	LUNCH	GROSS ANATOMY REVISION PRACTICAL III
THURSDAY 30-07-2020		GROSS ANATOMY REVISION CLASS IV	GROSS ANATOMY REVISION PRACTICAL IV		LUNCH	
FRIDAY 31-07-2020	**ID UL ZUHA**					
AUGUST 2020 - I ST - WEEK						
SATURDAY 01-08-2020	SDL Acid base balance	BI6.13 Describe the functions of the kidney, liver, thyroid and adrenal glands. BI6.14 Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands). BI6.15 Describe the abnormalities of kidney, liver, thyroid and		PY11.12 Discuss the physiological effects of meditation	LUNCH	SDL Protein
SUNDAY 02-08-2020						
MONDAY 03-08-2020	SDL Integration of metabolism	Molecular biology SGD		GROSS ANATOMY REVISION CLASS III	LUNCH	Enzyme SGD
TUESDAY 04-08-2020	2nd SESSIONAL THEORY DAY -2					
WEDNESDAY 05-08-2020						
THURSDAY 06-08-2020	2nd SESSIONAL PRACTICAL DAY -1					
FRIDAY 07-08-2020	2nd SESSIONAL PRACTICAL DAY -2					
SATURDAY 08-08-2020						
SUNDAY 09-08-2020						
MONDAY 10-08-2020	2nd SESSIONAL THEORY DAY -1					
TUESDAY 11-08-2020	2nd SESSIONAL THEORY DAY -2					
WEDNESDAY 12-08-2020						
THURSDAY 13-08-2020	2nd SESSIONAL PRACTICAL DAY -1					
FRIDAY 14-08-2020	2nd SESSIONAL PRACTICAL DAY -2					
SATURDAY 15-08-2020	2nd SESSIONAL PRACTICAL DAY -3					

Biochemistry (BI)

Lectures 80
SDL 22
Small Group Discussion 154
ECE 30

Total = 286 hours

Physiology (PY)

Lectures 177 hours
Practicals 286 hours
SDL 22 hours
ECE 36 hours

Total = 521 hours

Anatomy (AN)

Lectures 228 hours
Practicals 426 hours
SDL 40 hours
ECE 30 hours

Total = 724 hours

Community Medicine (CM)

Lectures 22 hours
SDL 11 hours
Practicals 26

Total = 59 hours