

Shri Ram Murti Smarak Institute of Medical Sciences, Bareilly

Master Timetable, MBBS 1st Professional, Admission Batch-2019

		FIRST WEEK									
		08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 noon						
02/09/2019	Monday	Physiology Lecture 1 Introduction to physiology Interactive Lecture	Anatomy Lecture 1 - Introduction to Anatomy. Interactive Lecture Vertical integration: AETCOM	Physiology Practical 1 (A) Introduction to hematology lab (B) Introduction to human lab		12:00-01:00 pm - LUNCH	Biochemistry Tutorial 1 Introduction to Biochemistry Small group discussion	Practical Anatomy 1 (Dissection) - Normal anatomical position, various planes, relation, comparison, laterality & movement in our body. AN 1.1 ,82.1			
03/09/2019	Tuesday	Anatomy Lecture 2 - Normal anatomical position, various planes, relation, comparison, laterality & movement in our body. AN 1.1 , 82.1. Interactive Lecture. Vertical integration: AETCOM	Physiology Lecture 2 PY1.1 Structure and functions of a mammalian cell Interactive Lecture	Physiology Practical 2 (B) Introduction to hematology lab (C) Introduction to human lab			Biochemistry Practical (A) BI 11.1, 11.19 Commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal. Basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications	Anatomy tutorial 1 Normal anatomical position, various planes, relation, comparison, laterality & movement in our body AN 1.1 , 82.1. Small group discussion	Practical Anatomy 2 (Dissection) - Normal anatomical position, various planes, relation, comparison, laterality & movement in our body. AN 1.1 ,82.1		
04/09/2019	Wednesday	Biochemistry Lecture 1 BI 1.1 Molecular and functional organization of a cell and its sub- cellular components. Interactive Lecture	Anatomy Lecture 3- Normal anatomical position, various planes, relation, comparison, laterality & movement in our body. AN 1.1,82.1. Interactive Lecture	Physiology Practical 3 (C)Introduction to hematology lab (A) Introduction to human lab			Biochemistry Practical (B) BI 11.1, 11.19 Commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal. Basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications	Anatomy tutorial 2 Composition of bone and bone marrow AN 1.2. Small group discussion	Practical Anatomy 3 (Dissection) - Composition of bone and bone marrow. AN 1.2		
05/09/2019	Thursday	Anatomy Lecture 4 - Histology Ultrastructure of epithelium, & describe the various types that correlate to its function. AN 65.1, 65.2. Interactive Lecture	Physiology Lecture 3 PY 1.2 Principles of homeostasis Interactive Lecture	Physiology tutorial 1 PY 1.3, 1.4 Intercellular communication, Apoptosis VI Pathology Small group discussion			Community Medicine Tutorial 1 CM 2.1 Clinico socio-cultural and demographic assessment of the individual, family and community		Biochemistry tutorial 2 BI 1.1 Molecular and functional organization of a cell and its sub- cellular components. Small group discussion		
06/09/2019	Friday	Physiology Lecture 4 PY 1.5 Transport across cell membrane Interactive Lecture	Biochemistry tutorial 3 BI 2.2 Estimation of SGOT & SGPT Small group discussion	Practical Anatomy (Histology) 4 A & B AN 65.1, 65.2 Epithelium under the microscope. Anatomy (Dissection) C & D AN 1.2 Composition of bone and bone marrow			SELF DIRECTED LEARNING Physiology 1 PY 1.5 Transport across cell membrane				
07/09/2019	Saturday	Biochemistry Lecture 2 BI 2.1 Enzyme, isoenzyme, alloenzyme, coenzyme & co-factors. Main classes of IUBMB nomenclature Interactive Lecture	Anatomy Lecture 5 - Skin and fascia - I AN 72.1, 4.1, 4.2, 4.3, 4.4, 4.5. Interactive Lecture . Vertical integration: Dermatology	Practical Anatomy (Histology) 5 C & D AN 65.1, 65.2 Epithelium under the microscope. Anatomy (Dissection) A & B AN 1.2 Composition of bone and bone marrow			EARLY CLINICAL EXPOSURE Anatomy 1- Visit to OPD'S- Small groups			Sports & Yoga 1	
08/09/2019	SUNDAY										
SECOND WEEK											

09/09/2019	Monday	Physiology Lecture 5 PY 1.6 Fluid compartments of the body, its ionic composition & measurements HI BI 6.7 Interactive Lecture	Anatomy Lecture 6- Skin and fascia - II AN 72.1, 4.1, 4.2, 4.3, 4.4, 4.5. Interactive Lecture Vertical integration: Dermatology	Physiology Practical 4 (A) PY 2.11 Estimate Hb (B) PY 5.12 Record blood pressure & pulse at rest	Biochemistry Practical (C) BI 11.2 Preparation of buffers and estimation of pH.	Biochemistry tutorial 4 BI 6.7 Maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these Small group discussion	SELF DIRECTED LEARNING Anatomy -1 Correlation of structure of epithelium with its functions		
10/09/2019	Tuesday	Anatomy Lecture 7- Muscle AN 3.1, 3.2, 3.3 . Interactive Lecture. Horizontal integration: Physiology	Physiology Lecture 6 PY 1.8 Molecular basis of resting membrane potential and action potential in excitable tissue Interactive Lecture	Physiology Practical 5 (B) PY 2.11 Estimate Hb (C) PY 5.12 Record blood pressure & pulse at rest	Biochemistry Practical (A) BI 11.2 Preparation of buffers and estimation of pH.	Anatomy tutorial 3 bones of UPPER LIMB AN 8.1 Small group discussion. Vertical integration: Orthopedics	Practical Anatomy (Dissection) - 6 Skin and fascia AN 72.1, 4.1, 4.2, 4.3, 4.4, 4.5		
11/09/2019	Wednesday	Biochemistry Lecture 3 BI 2.1 Enzyme, isoenzyme, alloenzyme, coenzyme & co-factors. Main classes of IUBMB nomenclature Interactive Lecture	Anatomy Lecture 8- Chromosome structure-AN 73.1, 73.2, 73.3 . Interactive Lecture. Vertical integration: General medicine, Pediatrics	Physiology Practical 6 (C) PY 2.11 Estimate Hb (A) PY 5.12 Record blood pressure & pulse at rest	Biochemistry Practical (B) BI 11.2 Preparation of buffers and estimation of pH.	Anatomy tutorial -4 bones of UPPER LIMB AN 8.1 . Small group discussion. Vertical integration: Orthopedics	Practical Anatomy (Dissection) -7 bones of UPPER LIMB AN 8.1		
12/09/2019	Thursday	Anatomy Lecture 9 Histology Connective tissue AN 66.1, 66.2. Interactive Lecture	Physiology Lecture 7 PY 2.1 Composition and functions of blood components Interactive Lecture	Physiology tutorial 2 PY 1.7 Concept of pH & Buffer systems in the body (HI BI), 1.9 Small group discussion		Physiology tutorial 3 PY 2.2 Plasma proteins HI Biochemistry Small group discussion	Biochemistry tutorial 5 BI 6.7 Maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these Small group discussion		
13/09/2019	Friday	Physiology Lecture 8 PY 2.3 Hemoglobin HI Biochemistry Interactive Lecture	Physiology test	Practical Anatomy (Histology) 8 A & B Connective tissue AN 66.1, 66.2. Anatomy (Dissection) C & D Skin and fascia AN 72.1, 4.1, 4.2, 4.3, 4.4, 4.5		Physiology tutorial 4 PY 2.5 Types of anaemias & Jaundice Small group discussion	Community Medicine Lecture 1 CM 1.1, 1.2 Concept of Public Health & holistic health including concept of spiritual health and the relativeness & determinants of health		
14/09/2019	Saturday	Biochemistry Lecture 4 BI 2.3 Basic principles of enzyme activity Interactive Lecture	Anatomy Lecture 10- Cartilage and bone AN 1.2, 2.1, 2.2, 2.3, 2.4 . Interactive Lecture. Vertical integration: Orthopedics	Practical Anatomy (Histology) 9 C & D Connective tissue AN 66.1, 66.2. Anatomy (Dissection) A & B Skin and fascia AN 72.1, 4.1, 4.2, 4.3, 4.4, 4.5		EARLY CLINICAL EXPOSURE Physiology 1: General Physical Examination		Sports & Yoga 2	
15/09/2019	SUNDAY								
THIRD WEEK									
16/09/2019	Monday	Physiology Lecture 9 PY 3.1 Structure and functions of a neuron and neuroglia; Nerve Growth Factor & other growth factors/cytokines Interactive Lecture	Anatomy Lecture 11- Joints AN 2.5, 2.6. Interactive Lecture. Vertical integration: Orthopedics	Physiology Practical 7 (A) PY 2.11 RBC Count (B) PY 5.12 Record blood pressure & pulse at rest	Biochemistry Practical (C) BI 11.2 Preparation of buffers and estimation of pH.	Biochemistry tutorial 6 BI 2.4 Enzyme inhibitors as poisons and drugs and as therapeutic enzymes Small group discussion	Practical Anatomy (Dissection) -10 Cartilage and bone AN 1.2, 2.1, 2.2, 2.3, 2.4 & Types of Joints AN 2.5, 2.6		

17/09/2019	Tuesday	Anatomy Lecture 12- Cardiovascular system AN 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8 . Interactive Lecture. Horizontal integration:Physiology Vertical integration: General medicine,General surgery & Pathology	Physiology Lecture 10 PY 3.2 Types, functions & properties of nerve fibers Interactive Lecture	Physiology Practical 8 (B) PY 2.11 RBC Count (C) PY 5.12 Record blood pressure & pulse at rest Biochemistry Practical (A) BI 11.2 Preparation of buffers and estimation of pH.
18/09/2019	Wednesday	Biochemistry Lecture 5 BI 2.3 Basic principles of enzyme activity Interactive Lecture	Anatomy Lecture 13- General features of Lymphatic system AN 6.1, 6.2, 6.3. Interactive Lecture.	Physiology Practical 9 (C) PY 2.11 RBC Count (A) PY 5.12 Record blood pressure & pulse at rest Biochemistry Practical (B) BI 11.2 Preparation of buffers and estimation of pH.
19/09/2019	Thursday	Anatomy Lecture 14- Nervous system I AN 7.1,7.2,7.3, 7.4, 7.5, 7.6, 7.7, 7.8. Interactive Lecture. Horizontal integration:Physiology Vertical integration: General medicine	Physiology Lecture 11 PY 2.6 Granulopoiesis and its regulation Interactive Lecture	Physiology tutorial 5 PY 2.9 Blood groups and clinical importance of blood grouping, blood banking and transfusion Small group discussion
20/09/2019	Friday	Physiology Lecture 12 PY 2.7 Formation of platelets, functions and variations. Interactive Lecture	Anatomy Lecture 15- Nervous system - II AN 7.1,7.2,7.3, 7.4, 7.5, 7.6, 7.7, 7.88. Interactive Lecture. Horizontal integration:Physiology Vertical integration: General medicine	Practical Anatomy 12 (Dissection) - Joints AN 2.5, 2.6
21/09/2019	Saturday	Biochemistry Lecture 6 BI 2.5 Serum enzymes as markers of pathological conditions Interactive Lecture	Anatomy Lecture 16- Pectoral region AN 9.1 . Interactive Lecture	Practical Anatomy 13 (Dissection) - Pectoral region AN 9.1

SUNDAY

FOURTH WEEK

23/09/2019	Monday	Physiology Lecture 13 PY 3.3 Degeneration and regeneration in peripheral nerves Interactive Lecture	Anatomy Lecture 17 - BREAST AN 9.2, 9.3 Interactive Lecture. Vertical integration: General surgery	Physiology Practical 10 (A) PY 2.11 RBC Count (B) PY 5.12 Record blood pressure & pulse at rest Biochemistry Practical (C) BI 11.2 Preparation of buffers and estimation of pH.
24/09/2019	Tuesday	Anatomy Lecture 18- AXILLA - I AN 10.1, 10.2 . Interactive Lecture. Vertical integration: General surgery	Physiology Lecture 14 PY 3.4 Neuro-muscular junction and transmission of impulses Interactive Lecture	Physiology Practical 11 (B) PY 2.11 RBC Count (C) PY 5.12 Record blood pressure & pulse at rest Biochemistry Practical (A) BI 11.2 Preparation of buffers and estimation of pH.
25/09/2019	Wednesday	Biochemistry Lecture 7 BI 3.1 Differences between carbohydrates, main carbohydrates as energy fuel, structural element	Anatomy Lecture 19 - AXILLA - IIAN 10.1, 10.2, 10.7.	Physiology Practical 12 (C) PY 2.11 RBC Count (A) PY 5.12 Record blood pressure & pulse at rest

Anatomy tutorial - 5 Joints AN 2.5, 6. Small group discussion	Practical Anatomy (Dissection) -11 Cardiovascular system AN 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8 Horizontal integration:Physiology Vertical integration: General medicine,General surgery & Pathology
Anatomy tutorial -6 Nervous system AN 7.1,7.2,7.3, 7.4, 7.5, 7.6, 7.7, 7.8. General features of Lymphatic system AN 6.1, 6.2, 6.3. Small group discussion	Extracurricular Activity 1
Physiology tutorial 6 PY 2.10 Types of immunity. Development of immunity and its regulation Small group discussion	Prof. Develop. Including Ethics AETCOM module 1.5 The cadaver as our first teacher Small Group discussion All Anatomy Faculty
Physiology tutorial 7 PY 1.8 Molecular basis of resting membrane potential and action potential Small group discussion	Self Directed learning Community Medicine 1 CM 1.2 Concept of holistic health including concept of spiritual health and the relativeness & determinants of health
EARLY CLINICAL EXPOSURE Biochemistry 1 Role of enzyme estimation in diagnostics (Case Sheet Study of a patient with Hepatitis)	
Sports & Yoga 3	

Biochemistry tutorial 7 BI 2.6 Enzymes in laboratory investigations (Enzyme-based assays) Small group discussion	Practical Anatomy 14 (Dissection) - Breast AN 9.2, 9.3
Anatomy tutorial - 7 Clavicle AN 8.3 . Small group discussion	Practical Anatomy 15 (Dissection) - Axilla 10.1,10.2
Anatomy tutorial - 8 Clavicle AN 8.3.4	Practical Anatomy 16

25/09/2019	Wednesday	Carbohydrates as energy fuel, structural element and storage in the human body Interactive Lecture	Interactive Lecture. Vertical integration: General surgery	Biochemistry Practical (B) BI 11.2 Preparation of buffers and estimation of pH.
26/09/2019	Thursday	Anatomy Lecture 20- Pattern of inheritance AN 74.1, 74.2, 74.3, 74.4 . Interactive Lecture	Physiology Lecture 15 PY 2.8 Physiological basis of hemostasis and, anticoagulants. Bleeding & clotting disorders (Hemophilia, purpura) Interactive Lecture	Physiology tutorial 8 PY 2.8 Physiological basis of hemostasis and, anticoagulants. Bleeding & clotting disorders (Hemophilia, purpura) VI Pathology Small group discussion
27/09/2019	Friday	Physiology Lecture 16 PY 2.9 Blood groups and clinical importance of blood grouping, blood banking and transfusion Interactive Lecture	Anatomy Lecture 21- Principals of Genetics... AN 75.1, 75.2, 75.3, 75.4, 75.5. Interactive Lecture	Practical Anatomy 17 (Dissection) Breast AN 9.2, 9.3
28/09/2019	Saturday	Biochemistry Lecture 8 BI 3.2 Digestion and assimilation of carbohydrates and storage Interactive Lecture	Anatomy Lecture 22 - Spermatogenesis and oogenesis-I AN 77.3 Interactive Lecture. Vertical integration: Obs & Gynae	Practical Anatomy 18 (Embryo Models) Spermatogenesis and oogenesis AN 77.3

29/09/2019 **SUNDAY**

FIFTH WEEK

30/09/2019	Monday	Physiology Lecture 17 PY 2.9 Blood groups and clinical importance of blood grouping, blood banking and transfusion Interactive Lecture	Anatomy Lecture 23- Spermatogenesis and oogenesis-II AN 77.3. Interactive Lecture	Physiology Practical 13 (A) PY 2.11 TLC (B) PY 5.12 Record blood pressure & pulse at rest Biochemistry Practical (C) BI 11.2 Preparation of buffers and estimation of pH.
01/10/2019	Tuesday	Anatomy Lecture 24- Brachial plexus, Axillary artery - I AN 10.2, 10.3, 10.4, 10.5, 10.6, 10.7. Interactive Lecture	Physiology Lecture 18 PY 3.7 Types of muscle fibres and their structure HI Anatomy Interactive Lecture	Physiology Practical 14 (B) PY 2.11 TLC (C) PY 5.12 Record blood pressure & pulse at rest Biochemistry Practical (A) BI 11.2 Preparation of buffers and estimation of pH.

02/10/2019 **GANDHI JAYANTI**

03/10/2019	Thursday	Anatomy Lecture 25- Brachial plexus, Axillary artery - II AN 10.2, 10.3, 10.4, 10.5, 10.6, 10.7. Interactive Lecture	Physiology Lecture 19 PY 2.10 Immunity & development of immunity and its regulation Interactive Lecture	Physiology tutorial 10 PY 3.8 Action potential and its properties in different muscle types Small group discussion
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Small group discussion	(Dissection) - Axilla 10.1,10.2	
Physiology tutorial 9 PY 3.5, 3.6 Neuro-muscular blocking agents VI Pharmacology, Anesthesia Small group discussion	SELF DIRECTED LEARNING Anatomy - 2 Laws of ossification, types of end arteries, A-V Anastomoses, shunt & spurt muscles.	
SELF DIRECTED LEARNING Biochemistry 1 BI 3.3 (Digestion and assimilation of carbohydrates and its disorders)	Community Medicine Lecture 2 CM 1.3 Agent, host and environmental factors in health and disease and the multifactorial etiology of disease	
Prof. Develop. Including Ethics AETCOM module 1.1 What does it mean to be a doctor? Exploratory session Small group discussion All Biochemistry faculty	Sports & Yoga 4	

Biochemistry tutorial 8 BI 2.7 Interpretation of laboratory results of enzyme activities & clinical utility of various enzymes as markers of pathological conditions. Small group discussion	Practical Anatomy (Embryo Models) -19 Spermatogenesis and oogenesis AN 77.3	
Anatomy tutorial -9 Articulated hand AN 8.5, 8.6. Small group discussion	Practical Anatomy (Dissection) - 20 Brachial plexus AN 10.2,10.3, 10.4, 10.5, 10.6, 10.7	

Community Medicine Tutorial 2 CM 2.2 Socio-cultural factors, family (types), its role in health and disease & assessment of socio-economic status Small group discussion	Biochemistry tutorial 9 BI 3.3 Digestion and assimilation of carbohydrates from food Small group discussion	
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04/10/2019	Friday	Physiology Lecture 20 PY 2.10 Immunity & development of immunity and its regulation Interactive Lecture	Biochemistry tutorial 10 BI 3.7 Poisons that inhibit crucial enzymes of carbohydrate metabolism Small group discussion	Practical Anatomy (Dissection) - 21 Brachial plexus AN 10.2,10.3, 10.4, 10.5, 10.6, 10.7	SELF DIRECTED LEARNING Physiology 2 : Pathophysiology of Myasthenia gravis VI Pathology	
05/10/2019	Saturday	Biochemistry Lecture 9 BI 3.4 Differences between pathways of carbohydrate metabolism Interactive Lecture	Anatomy Lecture 26- back and scapular region AN 10.8, 10.9, 10.10, 10.11. Interactive Lecture	Practical Anatomy (Dissection) -22 back and scapular region AN 10.8, 10.9, 10.10, 10.11	EARLY CLINICAL EXPOSURE Anatomy 2- Visit to genetic lab	Sports & Yoga 5
06/10/2019	SUNDAY					
SIXTH WEEK						
07/10/2019	Monday	Physiology Lecture 21 PY 3.9 Molecular basis of muscle contraction in skeletal and in smooth muscles Interactive Lecture	Anatomy Lecture 27- Front and back of arm -I AN 11.1. 11.2. Interactive Lecture. Vertical integration: Orthopedics	Physiology Practical 15 (A)PY 2.11 TLC (B) PY 5.12 Record blood pressure & pulse at rest Biochemistry Practical (C) BI 11.2 Preparation of buffers and estimation of pH.	Biochemistry tutorial 11 BI 3.8 Interpretation of laboratory results of analytes associated with metabolism of carbohydrates Small group discussion	SELF DIRECTED LEARNING Anatomy - 3 Brachial plexus - effects of injuries at various levels of formation.
08/10/2019	Tuesday	DUSSEHRA				
09/10/2019	Wednesday	Biochemistry Lecture 10 BI 3.4 Differences between pathways of carbohydrate metabolism Interactive Lecture	Anatomy Lecture 28- Front and back of arm -II AN 11.1. 11.2. Interactive Lecture. Vertical integration: Orthopedics	Physiology Practical 16 (C) PY 2.11 TLC (A) PY 5.12 Record blood pressure & pulse at rest Biochemistry Practical (B) BI 11.2 Preparation of buffers and estimation of pH.	Anatomy tutorial - 10 Articulated hand AN 8.5, 8.6. Small group discussion	Practical Anatomy (Dissection) - 23 front and back of arm AN 11.1, 11.2
10/10/2019	Thursday	Anatomy Lecture 29- Shoulder region and joint and joints of clavicle and hand - I AN 13.4, 10.10, 10.12 . Interactive Lecture. Vertical integration: Orthopedics	Physiology Lecture 22 PY 3.9 Molecular basis of muscle contraction in skeletal and in smooth muscles Interactive Lecture	Physiology tutorial 11 PY 2.10 Immunity & development of immunity and its regulation Small group discussion	Physiology tutorial 12 PY 4.1 Structure and functions of digestive system HI Anatomy Small group discussion	Biochemistry tutorial 12 BI 3.9 Mechanism and significance of blood glucose regulation in health and disease Small group discussion
11/10/2019	Friday	Physiology Lecture 23 PY 4.2 Composition, mechanism of secretion, functions, and regulation of saliva secretion Interactive Lecture	Physiology test	Practical Anatomy (Dissection) - 24 front and back of arm AN 11.1, 11.2, 13.4	Physiology tutorial 13 PY 3.1 Structure and functions of a neuron and neuroglia; Nerve Growth Factor & other growth factors/cytokines Small group discussion	Community Medicine Lecture 3 CM 1.4, 1.5 Natural history of disease & application of interventions at various levels of prevention
12/10/2019	Saturday	Biochemistry Lecture 11 BI 3.4 Differences between pathways of carbohydrate metabolism Interactive Lecture	Anatomy Lecture 30- Shoulder region and joint and joints of clavicle and hand - II AN 13.4, 10.10, 10.12. Interactive Lecture. Vertical integration: Orthopedics	Practical Anatomy (Dissection) - 25 Shoulder region and joint and joints of clavicle and hand - II AN 13.4, 10.10, 10.12, 11.1, 11.2, 13.4	EARLY CLINICAL EXPOSURE Physiology 2: Visit to blood bank to understand concept of blood storage, component separation, apheresis	Sports & Yoga 6
SUNDAY						
SEVENTH WEEK						
				Physiology Practical 17 (A)PY 2.11 TLC (B) PY 5.12 Record blood pressure & pulse at rest	Biochemistry tutorial 13 BI 3.5 Regulation, functions	

14/10/2019	Monday	Physiology Lecture 24 PY 4.2 Composition, mechanism of secretion, functions, and regulation of gastric secretion Interactive Lecture	Anatomy Lecture 31 - Cubital fossa.AN 11.3, 11.4, 11.5, 11.6. Interactive Lecture. Vertical integration: General surgery	Biochemistry Practical (C) BI 11.2 Preparation of buffers and estimation of pH.	Endocrine regulation, synthesis and integration of carbohydrate along with associated diseases/disorders. VI General Medicine Small group discussion	Practical Anatomy (Dissection) - 26 Cubital fossa.AN 11.3, 11.4, 11.5, 11.6	
15/10/2019	Tuesday	Anatomy Lecture 32- Front and back Forearm - I IAN 12.1, 12.2, 12.3, 12.4 . Interactive Lecture	Physiology Lecture 25 PY 3.10 Mode of muscle contraction (isometric and isotonic) Interactive Lecture	Physiology Practical 18 (B) PY 2.11 TLC (C) PY 5.12 Record blood pressure & pulse at rest	Anatomy tutorial - 11 AN 13.5. Small group discussion. Vertical integration: Radiodiagnosis	Practical Anatomy (Dissection) - 27 Front and back Forearm - I AN 12.1, 12.2, 12.3, 12.4	
				Biochemistry Practical (A) BI 11.2 Preparation of buffers and estimation of pH.			
16/10/2019	Wednesday	Biochemistry Lecture 12 BI 3.5 Regulation, functions and integration of carbohydrate along with associated diseases/disorders. Interactive Lecture	Anatomy Lecture 33- Front and back Forearm - II IAN 12.1, 12.2, 12.3, 12.4, Interactive Lecture. Vertical integration: General surgery	Physiology Practical 19 (C) PY 2.11 TLC (A) PY 5.12 Record blood pressure & pulse at rest	Anatomy tutorial - 12 Surface marking Upper limb AN 13.6, 13.7. Small group discussion	Extracurricular Activity 2	
				Biochemistry Practical (B) BI 11.2 Preparation of buffers and estimation of pH.			
17/10/2019	Thursday	Anatomy Lecture 34 - Hand -I AN 12.5, 12.6, 12.7, 12.8, 12.9, 12.10. Interactive Lecture	Physiology Lecture 26 PY 4.2 Composition, mechanism of secretion, functions, and regulation of pancreatic secretion Interactive Lecture	Physiology tutorial 14 PY 4.2 Composition, mechanism of secretion, functions, and regulation of gastric secretion Small group discussion	Physiology tutorial 15 PY 3.11 Energy source and muscle metabolism Small group discussion	Prof. Develop. Including Ethics AETCOM module 1.1 What does it mean to be a doctor? Panel discussion All Biochemistry faculty	
18/10/2019	Friday	Physiology Lecture 27 PY 4.2 Composition, mechanism of secretion, functions, and regulation of bile secretion Interactive Lecture	Anatomy Lecture 35- Hand -II AN 12.5, 12.6, 12.7, 12.8, 12.9, 12.10, 12.11, 12.12, 12.13, 12.14, 12.15 . Interactive Lecture. Vertical integration: General surgery	Practical Anatomy (Dissection) - 28 Front and back Forearm - I AN 12.1, 12.2, 12.3, 12.4	Physiology tutorial 16 PY 4.2 composition, mechanism of secretion, functions, and regulation of pancreatic, intestinal juices and bile secretion Small group discussion	Self Directed Learning Community Medicine 2 CM 1.2 Concept of holistic health including concept of spiritual health and the relativeness & determinants of health	
19/10/2019	Saturday	Biochemistry Lecture 13 BI 3.5 Regulation, functions and integration of carbohydrate along with associated diseases/disorders. Interactive Lecture	Anatomy Lecture 36- Hand -II AN 12.5, 12.6, 12.7, 12.8, 12.9, 12.10, 12.11, 12.12, 12.13, 12.14, 12.15. Interactive Lecture.	Practical Anatomy (Dissection) - 29 Hand -II AN 12.5, 12.6, 12.7, 12.8, 12.9, 12.10	EARLY CLINICAL EXPOSURE Biochemistry 2 (Studying a case of uncontrolled diabetes mellitus)		Sports & Yoga 7
SUNDAY							
EIGHTH WEEK							
21/10/2019	Monday	Physiology Lecture 28 PY 4.3 GIT movements, regulation and functions Interactive Lecture	Anatomy Lecture 37- Veins and lymphatics of upper limb AN 13.1. Interactive Lecture. Vertical integration: General surgery	Physiology Practical 20 (A)PY 2.11 DLC (B) PY 5.12 Effect of posture on BP	Biochemistry tutorial 14 BI 3.5 Regulation, functions and integration of carbohydrate along with associated diseases/disorders. VI General Medicine Small group discussion	Practical Anatomy (Dissection) - 30 Veins and lymphatics of upper limb AN 13.1	
				Biochemistry Practical (C) BI 11.3 Chemical components of normal urine			
22/10/2019	Tuesday	Anatomy Lecture 38- elbow , radioulnar, wrist and carpometacarpal	Physiology Lecture 29 PY 3.12, 3.13 Gradation of muscular activity: muscular dystrophy, myopathies	Physiology Practical 21 (B)PY 2.11 DLC (C) PY 5.12 Effect of posture on BP	Anatomy tutorial -13 Surface marking Upper limb	Practical Anatomy (Dissection) - 31	

22/10/2019	Tuesday	Joints -I AN 13.3. Interactive Lecture	Activity, muscular dystrophy, myopathies VI Medicine Interactive Lecture	Biochemistry Practical (A) BI 11.3 Chemical components of normal urine
23/10/2019	Wednesday	Biochemistry Lecture 14 BI 3.6 TCA cycle as a amphibolic pathway and its regulation Interactive Lecture	Anatomy Lecture 39 - elbow , radioulnar, wrist and carpometacarpal Joints -II AN 13.3. Interactive Lecture	Physiology Practical 22 (C)PY 2.11 DLC (A) PY PY 5.12 Effect of posture on BP
				Biochemistry Practical (B) BI 11.3 Chemical components of normal urine
24/10/2019	Thursday	Anatomy Lecture 40 - Histology bone AN 71.1. Interactive Lecture	Physiology Lecture 30 PY 4.3 GIT movements, regulation and functions. Defecation reflex. Explain role of dietary fibre. Interactive Lecture	Physiology tutorial 17 4.3 GIT movements, regulation and functions. Defecation reflex. Explain role of dietary fibre. Small group discussion
25/10/2019	Friday	Physiology Lecture 31 PY 4.4 Digestion and absorption of nutrients HI Biochemistry Interactive Lecture	Revision 41- Nerves of upper limb. Interactive Lecture. Vertical integration: General surgery	Practical Anatomy (Histology) 32 A & B bone AN 71.1. Anatomy (Dissection) C & D elbow , radioulnar, wrist and carpometacarpal Joints - AN 13.3
26/10/2019	Saturday	Biochemistry Lecture 15 BI 3.6 TCA cycle as a amphibolic pathway and its regulation Interactive Lecture	Anatomy Lecture 42 - Histology Skin- AN 72.1 Interactive Lecture	Practical Anatomy (Histology) 33 C & D bone AN 71.1. Anatomy (Dissection) A & B elbow , radioulnar, wrist and carpometacarpal Joints - AN 13.3

SUNDAY

NINTH WEEK

28/10/2019	Monday	DIWALI		
29/10/2019	Tuesday	DIWALI		
30/10/2019	Wednesday	Biochemistry Lecture 16 BI 4.1 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	Anatomy Lecture 43- Nervous system Histology AN 68.1-3. Interactive Lecture	Physiology Practical 23 (C)PY 2.11 DLC (A) PY 5.12 Effect of posture on BP
				Biochemistry Practical (B) BI 11.3 Chemical components of normal urine
31/10/2019	Thursday	Anatomy Lecture 44- muscle Histology AN 67.1 , 67.2, 67.3. Interactive Lecture	Physiology Lecture 32 PY 6.2 Mechanics of normal respiration Interactive Lecture	Physiology Seminar 1 Homeostasis & feedback mechanisms (PY1.2) Structure & functions of cell membrane (PY1.1) Active transport (PY1.5) Passive transport (PY1.5) 5. Resting membrane potential & its genesis (PY1.8) Seminar Presentation followed by SAQ Test

AN 13.6, 13.7. Small group discussion	elbow , radioulnar, wrist and carpometacarpal Joints I - AN 13.3	
PCT - Upper limb		
Physiology tutorial 18 PY 6.1 Functional anatomy of respiratory tract Small group discussion	SELF DIRECTED LEARNING Anatomy - 4 Applied aspects of carpal tunnel & Spces of hand.	
SELF DIRECTED LEARNING Biochemistry 2 BI 6.5 (What are Vitamins with history and their classifications Vitamin A and Vit D)		Community Medicine Lecture 4 CM 1.6 Concepts & the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)
Prof. Develop. Including Ethics AETCOM module 1.1 What does it mean to be a doctor? Self directed learning All Biochemistry faculty		Sports & Yoga 8

DIWALI		
Anatomy tutorial - 14 Bones of lower limb AN14.1-4. Small group discussion Vertical integration: Orthopedics	Practical Anatomy (Histology) 34 A & B Skin & Nervous system Histology AN 68.1-3 & 72.1. Anatomy (Dissection) C & D Bones of lower limb AN 14.1-4	
Community Medicine Tutorial 3 CM 2.3 Assessment of barriers to good health and health seeking behavior Small group discussion	Biochemistry tutorial 15 BI 3.8, 3.9 Interpretation of laboratory results of analytes associated with metabolism of carbohydrates, significance of blood glucose regulation in health and disease. Small group discussion	

01/11/2019	Friday	Physiology Lecture 33 PY 4.4 Digestion and absorption of nutrients HI Biochemistry Interactive Lecture	Biochemistry tutorial 16 BI 3.10 Interpretation of the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism. Small group discussion	Practical Anatomy (Histology) 35 C & D Skin & Nervous system AN 68.1-3 & 72.1. Anatomy (Dissection) A & B Bones of lower limb AN 14.1-4
02/11/2019	Saturday	Biochemistry Lecture 17 BI 4.1 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 Interactive Lecture	Anatomy Lecture 45- AN uterine and ovarian cycle 77.1, 77.2. Interactive Lecture	Practical Anatomy (Histology) 36 A & B muscle AN 67.1, 67.2, 67.3 Anatomy (Embryo Models) C & D uterine and ovarian cycle. AN 77.1, 77.2

Formative Assessment	
EARLY CLINICAL EXPOSURE Anatomy 3- Blood pressure Measurement & Intravenous Cannulation For Basic sciences correlation	Sports & Yoga 9

SUNDAY

TENTH WEEK

04/11/2019	Monday	Physiology Lecture 34 PY 6.2 Pressure changes during ventilation Interactive Lecture	Anatomy Lecture 46 - Basic concept of development of limbs 13.8, 20.3, 20.10. Interactive Lecture	Physiology Practical 24 (A) PY 2.11 DLC (B) PY 5.12 Effect of posture on BP Biochemistry Practical (C) BI 11.20 Abnormal constituents in urine, interpret the findings and correlate these with pathological states.
05/11/2019	Tuesday	Anatomy Lecture 47 - anterior and medial compartments of thigh - I AN15.1 15.2. Interactive Lecture	Physiology Lecture 35 PY 4.5 GIT hormones Interactive Lecture	Physiology Practical 25 (B) PY 2.11 DLC (C) PY 5.12 Effect of posture on BP Biochemistry Practical (A) BI 11.20 Abnormal constituents in urine, interpret the findings and correlate these with pathological states.
06/11/2019	Wednesday	Biochemistry Lecture 18 BI 4.3 Regulation of lipoprotein metabolism & associated disorders. VI Medicine Interactive Lecture	Anatomy Lecture 48 - anterior and medial compartments of thigh - I AN15.1 15.2. Interactive Lecture	Physiology Practical 26 (C) PY 2.11 DLC (A) PY 5.12 Effect of posture on BP Biochemistry Practical (B) BI 11.20 Abnormal constituents in urine, interpret the findings and correlate these with pathological states.
07/11/2019	Thursday	Anatomy Lecture 49 - Femoral triangle and adductor canal I AN 15.3-5, 20.4 Interactive Lecture. Vertical integration: General surgery	Physiology Lecture 36 PY 6.2 Lung volume and capacities Interactive Lecture	Physiology Seminar 2 Plasma proteins & their functions (PY2.2) Erythropoiesis: stages & regulation. (PY2.4) Hemoglobin, normal values, functions & types of hemoglobin (PY2.3) Anemia, definition and classifications (PY2.5) Iron deficiency anemia & megaloblastic anemia. (PY2.5) Seminar Presentation followed by SAQ Test

Biochemistry tutorial 17 BI 4.2 Digestion and absorption of dietary lipids and also the key features of their metabolism VI Medicine, Pathology Small group discussion	SELF DIRECTED LEARNING Anatomy - 5 Shoulder and 1st carpometacarpal joint.
Anatomy tutorial - 15 Bones of lower limb AN14.1-4. Small group discussion Vertical integration: Orthopedics	Practical Anatomy (Histology) 37 C & D muscle AN 67.1, 67.2, 67.3 Anatomy (Embryo Models) A & B uterine and ovarian cycle. AN 77.1, 77.2
Anatomy tutorial -16 Bones of lower limb AN14.1-4. Small group discussion Vertical integration: Orthopedics	Practical Anatomy (Dissection/ Histology) 38 anterior and medial compartments of thigh - I AN15.1 15.2
Physiology Tutorial 19 PY 6.2 Alveolar surface tension, compliance Small group discussion	Biochemistry tutorial 18 BI 4.3 Regulation of lipoprotein metabolism & associated disorders Small group discussion

08/11/2019	Friday	Physiology Lecture 37 PY 4.6 Gut-Brain Axis Interactive Lecture	Physiology test	Practical Anatomy (Dissection) - 39 anterior and medial compartments of thigh AN15.1 15.2
09/11/2019	Saturday	Biochemistry Lecture 19 BI 4.3, 4.4 Regulation of lipoprotein metabolism & associated disorders. Structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis VI Medicine Interactive Lecture	Anatomy Lecture 50- Femoral triangle and adductor canal II AN 15.3-5, 20.4. Interactive Lecture. Vertical integration: General surgery	Practical Anatomy (Dissection) - 40 Femoral triangle and adductor canal AN 15.3-5, 20.4

Physiology tutorial 20 PY 6.3 Transport of respiratory gases: Oxygen and Carbon dioxide Small group discussion	Community Medicine Lecture 5 CM 1.7 Health indicators
EARLY CLINICAL EXPOSURE Physiology 3 Visit to Chest and TB dept to see clinical spirometry	
Sports & Yoga 10	

SUNDAY

ELEVENTH WEEK

11/11/2019	Monday	Physiology Lecture 38 PY 6.3 Transport of respiratory gases: Oxygen and Carbon dioxide Interactive Lecture	Anatomy Lecture - 51 fertilizationAN 77.4-6 Interactive Lecture.	Physiology Practical 27 (A) PY 2.11 DLC (B) PY 5.12 Effect of exercise on BP Biochemistry Practical (C) BI 11.4, 11.20 Urine analysis to estimate and determine normal and abnormal constituents. Abnormal constituents in urine, interpret the findings and correlate these with pathological states.
12/11/2019	Tuesday	Anatomy Lecture -52 Gluteal region AN 16.1, 16.2, 16.3 Interactive Lecture. Vertical integration: General surgery	Physiology Lecture 39 PY 4.7 Structure and functions of liver and gall bladder HI Biochemistry Interactive Lecture	Physiology Practical 28 (B) PY 2.11 DLC (C) PY 5.12 Effect of exercise on BP Biochemistry Practical (A) BI 11.4, 11.20 Urine analysis to estimate and determine normal and abnormal constituents. Abnormal constituents in urine, interpret the findings and correlate these with pathological states.
13/11/2019	Wednesday	Biochemistry Lecture 20 BI 4.6 Therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis. VI Medicine Interactive Lecture	Anatomy Lecture - 53 back of thigh AN 16.4, 16.5. Interactive Lecture. Vertical integration: General surgery, Orthopedics	Physiology Practical 29 (C) PY 2.11 DLC (A) PY 5.12 Effect of exercise on BP Biochemistry Practical (B) BI 11.4, 11.20 Urine analysis to estimate and determine normal and abnormal constituents. Abnormal constituents in urine, interpret the findings and correlate these with pathological states.
14/11/2019	Thursday	Anatomy Lecture - 54 Back of leg & Sole I - AN 19.1, 19.2, 19.3, 19.4. Interactive Lecture	Physiology Lecture 40 PY 6.4 High altitude and deep sea diving Interactive Lecture	Physiology Seminar 3 Platelets: structure, functions & role in hemostasis. (PY2.7) Blood clotting (PY2.8) Innate immunity (PY2.10) Acquired immunity (PY2.10) Blood group (PY2.9) Seminar Presentation followed by SAQ Test

Biochemistry tutorial 19 BI 4.5 Interpretation of laboratory results of analytes associated with metabolism of lipids Small group discussion	Practical Anatomy (Dissection) -41 Femoral triangle and adductor canal AN 15.3-5, 20.4
Anatomy tutorial -17 Bones of lower limb AN14.1-4. Small group discussion	Practical Anatomy (Dissection) - 42 Gluteal region AN 16.1, 16.2, 16.3
Anatomy tutorial - 18 Bones of lower limb AN14.1-4. Small group discussion	Extracurricular Activity 3
Physiology tutorial 21 PY 4.7 Functions of liver and gall bladder Small group discussion	Prof. Develop. Including Ethics AETCOM module 1.1 What does it mean to be a doctor? Introductory visit to hospital All Biochemistry faculty

15/11/2019	Friday	<p>Physiology Lecture 41 PY 4.8 Gastric function tests, pancreatic exocrine function tests & liver function tests HI Biochemistry Interactive Lecture</p>	<p>Anatomy Lecture - 55 Back of leg & Sole II - AN 19.1, 19.2, 19.3, 19.4 . Interactive Lecture</p>	<p>Practical Anatomy (Dissection) -43 back of thigh AN 16.4, 16.5</p>
16/11/2019	Saturday	<p>Biochemistry Lecture 21 BI 4.7 Interpretation of laboratory results of analytes associated with metabolism of lipids Interactive Lecture</p>	<p>Anatomy Lecture - 56 Back of leg & Sole III - AN 19.1, 19.2, 19.3, 19.4 Interactive Lecture</p>	<p>Practical Anatomy (Dissection) - 44 Back of leg & Sole AN 19.1, 19.2, 19.3, 19.4</p>

<p>Physiology tutorial 22 PY 6.4 High altitude and deep sea diving Small group discussion</p>	<p>Community Medicine SDL 3 CM 1.3 Characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease</p>	
<p>EARLY CLINICAL EXPOSURE Biochemistry 3 (Studying a case of dyslipidemia)</p>		<p>Sports & Yoga 11</p>

SUNDAY

TWELTH WEEK

18/11/2019	Monday	<p>Physiology Lecture 42 PY 6.5 Artificial respiration, oxygen therapy, acclimatization and decompression sickness Interactive Lecture</p>	<p>Anatomy Lecture -57 second week of development AN 78.1, 78.2, 78.3, 78.4, 78.5 Interactive Lecture</p>	<p>Physiology Practical 30 (A) PY 2.11 DLC (B) PY 5.12 Effect of exercise on BP</p> <p>Biochemistry Practical (C) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents</p>
19/11/2019	Tuesday	<p>Anatomy Lecture -58 second week of development AN 78.1, 78.2, 78.3, 78.4, 78.5 Interactive Lecture</p>	<p>Physiology Lecture 43 PY 4.8 Gastric function tests, pancreatic exocrine function tests & liver function tests HI Biochemistry Interactive Lecture</p>	<p>Physiology Practical 31 (B) PY 2.11 DLC (C) PY 5.12 Effect of exercise on BP</p> <p>Biochemistry Practical (A) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents</p>
20/11/2019	Wednesday	<p>Biochemistry Lecture 22 BI 5.1 Structural organization of proteins VI Medicine Interactive Lecture</p>	<p>Anatomy Lecture -59 Anterolateral compartment of leg I AN 18.1, 18.2, 18.3 Interactive Lecture. Vertical integration: General surgery, Orthopedics</p>	<p>Physiology Practical 32 (C) PY 2.11 DLC (A) PY 5.12 Effect of exercise on BP</p> <p>Biochemistry Practical (B) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents</p>
21/11/2019	Thursday	<p>Anatomy Lecture -60 Anterolateral compartment of leg II AN 18.1, 18.2, 18.3 Interactive Lecture</p>	<p>Physiology Lecture 44 PY 6.6 Pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing Interactive Lecture</p>	<p>Physiology Seminar 4 Action potential: different phases with ionic basis (PY3.8) Nerve injuries, degeneration & regeneration (PY3.3) Gross & molecular structure of skeletal muscle, sarcomere, Sarco-tubular system. (PY3.7) Neuromuscular transmission (PY3.4, PY3.5, PY3.6) Molecular mechanism of muscle contraction (PY3.9) Seminar Presentation followed by SAQ Test</p>

<p>Biochemistry tutorial 20 BI 4.7 Interpretation of laboratory results of analytes associated with metabolism of lipids Small group discussion</p>	<p>Practical Anatomy (Dissection) - 45 Back of leg & Sole AN 19.1, 19.2, 19.3, 19.4</p>	
<p>Anatomy tutorial -19 Bones of lower limb AN14.1-4. Small group discussion</p>	<p>Practical Anatomy (Embryo Models) -46 AN 78.1, 78.2, 78.3, 78.4, 78.5</p>	
<p>Anatomy tutorial -20 Bones of lower limb AN14.1-4. Small group discussion</p>	<p>Practical Anatomy (Dissection) - 47 HIP JOINT AN 17.1, 17.2, 17.3, AN 18.2, 18.3</p>	
<p>Physiology tutorial 23 PY 4.9 Physiology aspects of: peptic ulcer, gastro-oesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease VI Medicine, HI Biochemistry Small group discussion</p>	<p>SELF DIRECTED LEARNING Anatomy -6 Fertilization & methods of contraceptions.</p>	

22/11/2019	Friday	Physiology Lecture 45 PY 6.6 Pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing Interactive Lecture	Anatomy Lecture - 61 Knee Joint I AN 18.4-7. Interactive Lecture	Practical Anatomy (Dissection) - 48 Anterolateral compartment of leg AN 18.1, 18.2, 18.3
23/11/2019	Saturday	Biochemistry Lecture 22 BI 5.2 Functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selected hemoglobinopathies VI Medicine Interactive Lecture	Anatomy Lecture - 62 Knee Joint II AN 18.4-7 Interactive Lecture	Practical Anatomy (Dissection) - 49 Knee Joint AN 18.4-7

SELF DIRECTED LEARNING Biochemistry 3 BI 6.5 (Vitamin E and Vit K., Thiamine)	Community Medicine Lecture 6 CM 1.8 Demographic profile of India and its impact on health	
Prof. Develop. Including Ethics AETCOM module 1.1 What does it mean to be a doctor? Discussion & closure All Biochemistry faculty	Prof. Develop. Including Ethics AETCOM module 1.2 What does it mean to be a patient? Exploratory session All Biochemistry faculty	Sports & Yoga 12

SUNDAY

THIRTEENTH WEEK

25/11/2019	Monday	Physiology Lecture 46 PY 4.9 Physiology aspects of: peptic ulcer, gastro- oesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease Interactive Lecture	Anatomy Lecture -63 THIRD - EIGHTH week development-I AN 79.5, 79.6, 80.1, 80.2, 80.3, 80.4, 80.5 Interactive Lecture	Physiology Practical 33 (A) PY 2.11 Blood Group (B) PY 3.18 Common appliances used in amphibian experiments Biochemistry Practical (C) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents
26/11/2019	Tuesday	Anatomy Lecture - 64 THIRD - EIGHTH week development - II AN 79.5, 79.6, 80.1, 80.2, 80.3, 80.4, 80.5 Interactive Lecture	Physiology Lecture 47 PY 6.7 Lung function tests & their clinical significance Interactive Lecture	Physiology Practical 34 (B) PY 2.11 Blood Group (C) PY 3.18 Common appliances used in amphibian experiments Biochemistry Practical (A) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents
27/11/2019	Wednesday	Biochemistry Lecture 23 BI 5.3 Digestion and absorption of dietary proteins. VI Medicine Interactive Lecture	Anatomy Lecture -65 Ankle and tibiofibular joint and foot I AN 20.1-3 Interactive Lecture	Physiology Practical 35 (C) PY 2.11 Blood Group (A) PY 3.18 Common appliances used in amphibian experiments Biochemistry Practical (B) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents
28/11/2019	Thursday	Anatomy Lecture - 66 Ankle and tibiofibular joint and foot II AN 20.1-3 Interactive Lecture	Physiology Lecture 48 PY 6.7 Lung function tests & their clinical significance Interactive Lecture	Physiology Seminar 5 Saliva: composition & functions (PY 4.2) Gastric juice: composition, functions & mechanism of HCl secretion (PY 4.2) Pathophysiology of peptic ulcer (PY 4.9) Pancreatic juice: composition and function, phases of secretion & regulation of secretion (PY 4.2) Functions of liver (PY 4.7) Seminar Presentation followed by SAQ Test

Biochemistry tutorial 21 BI 5.2 Functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selected hemoglobinopathies Small group discussion	Practical Anatomy (Embryo Models) -50 AN 79.5, 79.6, 80.1, 80.2, 80.3, 80.4, 80.5	
Anatomy tutorial - 21 Bones of lower limb AN14.1-4. Small group discussion	Practical Anatomy (Embryo Models) - 51 AN 79.5, 79.6, 80.1, 80.2, 80.3, 80.4, 80.5	
Anatomy tutorial -22 Surface marking of lower limb - AN 20.9. Small group discussion. Vertical integration: General medicine, General surgery	Practical Anatomy (Embryo Models) - AN 79.5, 79.6, 80.1, 80.2, 80.3, 80.4, 80.5	
Community Medicine Tutorial 4 CM 2.4 Social psychology, community behaviour and community relationship and their impact on health and disease Small group discussion	Biochemistry tutorial 22 BI 5.4 Common disorders associated with protein metabolism Small group discussion	

29/11/2019	Friday	Physiology Lecture 49 PY 5.1 Functional anatomy of heart including chambers, sounds; Pacemaker tissue and conducting system. HI Anatomy Interactive Lecture	Biochemistry tutorial 23 BI 5.4 Common disorders associated with protein metabolism Small group discussion	Practical Anatomy (Dissection) - 52 Ankle and tibiofibular joint and foot I AN 20.1-3
30/11/2019	Saturday	Biochemistry Lecture 24 BI 5.4 Common disorders associated with protein metabolism VI Medicine Interactive Lecture	Anatomy Lecture - 67 Veins of lower limb AN 20.3-5 Interactive Lecture. Vertical integration: General surgery	Practical Anatomy (Dissection) - 53 Ankle and tibiofibular joint and foot II AN 20.1-3

SELF DIRECTED LEARNING Physiology: 3 Conducting system of heart	
EARLY CLINICAL EXPOSURE Anatomy 4- Foot Arch deformities, clinical case studies For Basic sciences correlation (Anatomy Department)	Sports & Yoga 13

SUNDAY

FORTEENTH WEEK

02/12/2019	Monday	Physiology Lecture 50 PY 5.2 Properties of cardiac muscle Interactive Lecture	Anatomy Lecture -68 Plantar Fasciitis AN 19.7 Interactive Lecture	Physiology Practical 36 (A) PY 2.11 BT/CT (B) PY 3.18 Recording of simple muscle twitch Biochemistry Practical (C) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents
03/12/2019	Tuesday	Anatomy Lecture -69 Arches of foot AN 19.5-7 Interactive Lecture	Physiology Lecture 51 PY 7.1 Structure and functions of kidney Interactive Lecture	Physiology Practical 37 (B) PY 2.11 BT/CT (C) PY 3.18 Recording of simple muscle twitch Biochemistry Practical (A) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents
04/12/2019	Wednesday	Biochemistry Lecture 25 BI 5.4 Common disorders associated with protein metabolism VI Medicine Interactive Lecture	Anatomy Lecture - 70 X-rays lower limb AN 20.6 Interactive Lecture. Vertical integration: Radiodiagnosis	Physiology Practical 38 (C) PY 2.11 BT/CT (A) PY 3.18 Recording of simple muscle twitch Biochemistry Practical (B) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents
05/12/2019	Thursday	Anatomy Lecture -71 Foetal membranes placenta., twinning and umbilical cord AN 80.1-7. Interactive Lecture	Physiology Lecture 52 PY 5.2 Properties of cardiac muscle Interactive Lecture	Physiology Seminar 6 Bile: composition & functions. Entero-hepatic circulation of bile salts (PY 4.2) Basic electrical rhythm & migratory motor complex & peristalsis (PY 4.3) Swallowing reflex (PY 4.3) Gastric emptying & its regulation (PY 4.3) Defecation (PY 4.3) Seminar Presentation followed by SAQ Test
06/12/2019	Friday	Physiology Lecture 53 PY 7.2 Juxta glomerular apparatus and role of renin-angiotensin system Interactive Lecture	Physiology test	Revision of lower limb Anatomy 56 (Dissection)

Biochemistry tutorial 24 BI 5.5 Interpretation of laboratory results of analytes associated with metabolism of proteins Small group discussion	SELF DIRECTED LEARNING Anatomy - 7 Formation of bilaminar disc and different germ layers.
Anatomy tutorial - 23 arches of foot AN 19.5-7. Small group discussion	Practical Anatomy (Dissection) -54 Arches of foot AN 19.5-7
Anatomy tutorial -24 X-rays lower limb AN 20.6. Small group discussion. Vertical integration: Radiodiagnosis	Revision of lower limb Anatomy 55 (Dissection)
Physiology tutorial 24 PY 5.2 Properties of cardiac muscle Small group discussion	Biochemistry tutorial 25 BI 5.5 Interpretation of laboratory results of analytes associated with metabolism of proteins Small group discussion
Physiology tutorial 25 PY 6.6 Pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing Small group discussion	Community Medicine Lecture 7 CM 1.9, 1.10 Role of effective Communication skills & doctor patient relationship

07/12/2019	Saturday	Biochemistry Lecture 26 BI 5.5 Interpretation of laboratory results of analytes associated with metabolism of proteins Interactive Lecture	PCT - Lower limb		EARLY CLINICAL EXPOSURE Physiology 4: Clinical visit to neurophysiology lab to understand NCV & EMG	Sports & Yoga 14
SUNDAY						
FIFTEENTH WEEK						
09/12/2019	Monday	Physiology Lecture 54 PY 5.3 Cardiac cycle Interactive Lecture	Anatomy Lecture - 72 Foetal membranes placenta., twinning and umbilical cord II... AN 80.1-7 Interactive Lecture	Physiology Practical 39 (A) PY 2.11 BT/CT (B) PY 3.18 Effect of temperature on SMT	Biochemistry tutorial 26 BI 6.1 Metabolic processes that take place in specific organs in the body in the fed and fasting states. Small group discussion	Practical Anatomy (Embryo Models) - 57 Foetal membranes placenta., twinning and umbilical cord.... AN 80.1-7
				Biochemistry Practical (C) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents		
10/12/2019	Tuesday	Anatomy Lecture -73 Prenatal diagnosis I AN 81.1-3 Interactive Lecture	Physiology Lecture 55 PY 7.3 Mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion Interactive Lecture	Physiology Practical 40 (B) PY 2.11 BT/CT (C) PY 3.18 Effect of temperature on SMT	Anatomy tutorial - 25 Bones of thorax AN 21.1,2,10. Small group discussion	Practical Anatomy (Dissection) - 58 Bones of thorax AN 21.1,2,10
				Biochemistry Practical (A) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents		
11/12/2019	Wednesday	Biochemistry Lecture 27 BI 6.1 Metabolic processes that take place in specific organs in the body in the fed and fasting states. HI Physiology VI Pathology, Medicine Interactive Lecture	Anatomy Lecture - 74 Thoracic inlet, cavity and outlet I AN 21.3,47.13-14 Interactive Lecture	Physiology Practical 41 (C) PY 2.11 BT/CT (A) PY 3.18 Effect of temperature on SMT	Anatomy tutorial - 26 Bones of thorax AN 21.1,2,10. Small group discussion	Extracurricular Activity 4
				Biochemistry Practical (B) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents		
12/12/2019	Thursday	Anatomy Lecture -75 Prenatal diagnosis II AN 81.1-3 Interactive Lecture	Physiology Lecture 56 PY 5.3 Cardiac cycle Interactive Lecture	Physiology Seminar 7 Jaundice: causes & clinical features along with tests (PY 2.5) G.I. Hormones (PY 4.5) Mechanics of breathing (PY 6.2) Anatomical & physiological dead space (PY 6.2) Static lung volumes and capacities (PY 6.7) Seminar Presentation followed by SAQ Test	Physiology tutorial 26 PY 7.3 Mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion Small group discussion	Prof. Develop. Including Ethics AETCOM module 1.2 What does it mean to be a patient? Hospital visit All Biochemistry faculty
13/12/2019	Friday	Physiology Lecture 57 PY 7.3 Mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion Interactive Lecture	Anatomy Lecture - 76 Thoracic inlet, cavity and outlet II AN 21.3,47.13-14. Interactive Lecture	Practical Anatomy (Dissection) - 59 Thoracic inlet, cavity and outlet AN 21.3,47.13-14.	Formative Assessment	Community Medicine SDL 4 CM 3.1 Health hazards of air, water, noise, radiation and pollution
14/12/2019	Saturday	Biochemistry Lecture 28 BI 6.2 Metabolic processes in which nucleotides are involved VI Pediatrics Interactive Lecture	Anatomy Lecture -77 intercostal space I AN 21.4-7. Interactive Lecture	Practical Anatomy (Dissection) -60 intercostal space I AN 21.4-7	EARLY CLINICAL EXPOSURE Biochemistry 4 (Studying a case of gout)	Sports & Yoga 15
SUNDAY						
SIXTEENTH WEEK						

16/12/2019	Monday	Physiology Lecture 58 PY 5.4 Generation & conduction of cardiac impulse Interactive Lecture	Anatomy Lecture 78 intercostal space II AN21.4-7. Interactive Lecture	Physiology Practical 42 (A) PY 2.11 RBC Indices (B) PY 3.18 Effect of two successive stimuli on skeletal muscle contraction Biochemistry Practical (C) BI 11.5 Screening of urine for inborn errors & use of paper chromatography	Biochemistry tutorial 27 BI 6.3 Common disorders associated with nucleotide metabolism Small group discussion	Practical Anatomy (Dissection) 61 intercostal space II AN 21.4-7	
17/12/2019	Tuesday	Anatomy Lecture-79 Joints AN 21.8-10. Interactive Lecture Horizontal integration:Physiology.	Physiology Lecture 59 PY 7.3 Mechanism of urine formation: concentration and diluting mechanism Interactive Lecture	Physiology Practical 43 (B) PY 2.11 RBC Indices (C) PY 3.18 Effect of two successive stimuli on skeletal muscle contraction Biochemistry Practical (A) BI 11.5 Screening of urine for inborn errors & use of paper chromatography	Anatomy tutorial 27 Joints AN 21.8-10 Small group discussion	Practical Anatomy (Dissection) 62 Azygos system of vein AN 23.3	
18/12/2019	Wednesday	Biochemistry Lecture 29 BI 6.3 Common disorders associated with nucleotide metabolism VI Pedicatric Interactive Lecture	Anatomy Lecture Azygos system of vein AN 23.3 Interactive Lecture	Physiology Practical 44 (C) PY 2.11 RBC Indices (A) PY 3.18Effect of two successive stimuli on skeletal muscle contraction Biochemistry Practical (B) BI 11.5 Screening of urine for inborn errors & use of paper chromatography	Anatomy tutorial 28 Mediastinum AN 21.11 Small group discussion	Practical Anatomy (Dissection) 63 Lymphatics of thorax- thoracic duct AN 23.2, 7	
19/12/2019	Thursday	Anatomy Lecture -80 Lymphatics of thorax- thoracic duct AN 23.2, 7 Interactive Lecture	Physiology Lecture 60 PY 5.5 E.C.G: its applications and the cardiac axis VI Medicine Interactive Lecture	Physiology Seminar 8 Dynamic lung volumes and capacities (PY 6.7) Pulmonary surfactant and compliance (PY 6.2) Ventilation – perfusion ratio (PY 6.2) O2 –Hemoglobin dissociation curve (PY 6.3) Transport of O2 (PY 6.3) Seminar Presentation followed by SAQ Test	Physiology tutorial 27 PY 7.3 Mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion Small group discussion	SELF DIRECTED LEARNING Anatomy 8 Applied aspects of Hip and Knee Joint and repalcement of hip and knee joint	
20/12/2019	Friday	Physiology Lecture 61 PY 7.4 Renal clearance Interactive Lecture	Antomy Lecture-81 Thoracic part of aorta and mediastinum I - AN 21.11 23.4, Vertical - integration: General surgery Interactive Lecture	Practical Anatomy - (Dissection)64 Thoracic part of aorta and mediastinum-AN 21.11, 23.4, AN 24.2, 24.3, 24.5	SELF DIRECTED LEARNING Biochemistry 4 BI 6.5 (Redox vitamins Niacin and Riboflavin)	Community Medicine Lecture 8 CM 2.2 Socio-cultural factors, family (types), its role in health and disease	
21/12/2019	Saturday	Biochemistry Lecture 30 BI 6.4 Laboratory results of analytes associated with gout & Lesch Nyhan syndrome VI Medicine Interactive Lecture	Antomy Lecture 82 Thoracic part of aorta and mediastinum II - AN 21.11 23.4, Interactive Lecture	Practical Anatomy (Dissection) - 65 Thoracic part of aorta and mediastinum-AN 21.11, 23.4, AN 24.2, 24.3, 24.5	Prof. Develop. Including Ethics AETCOM module 1.2 What does it men to be a patient? Self directed learning All Biochemistry faculty	Sports & Yoga 16	
SUNDAY							
SEVENTEENTH WEEK							
23/12/2019	Monday	Physiology Lecture 62 PY 5.5 E.C.G: its applications and the cardiac axis VI Medicine Interactive Lecture	Anatomy Lecture-83 Oesophagus and sympathetic chain AN 23.1 Interactive Lecture	Physiology Practical 45 (A) PY 2.11 Revision hematology (B) PY 3.18 Demonstrate the effect of increasing strenght of stimuli Biochemistry Practical (C) BI 11.5 Screening of urine for inborn errors & use of paper chromatography	Biochemistry tutorial 28 BI 6.4 Laboratory results of analytes associated with gout & Lesch Nyhan syndrome Small group discussion	Practical Anatomy (Dissection) 66 Oesophagus and sympathetic chain AN 23.1	

24/12/2019	Tuesday	Anatomy Lecture -84 Pleura AN 24.1- Interactive Lecture	Physiology Lecture 63 PY 5.6 Abnormal ECG, arrhythmias, heart block and myocardial Infarction HI Anatomy VI Medicine Interactive Lecture	Physiology Practical 46 (B) PY 2.11 Revision hematology (C) PY 3.18 Demonstrate the effect of increasing strength of stimuli Biochemistry Practical (A) BI 11.5 Screening of urine for inborn errors & use of paper chromatography	Anatomy tutorial 29 Surface marking of pleura Small group discussion	Practical Anatomy - Revision 67 (Dissection)	
25/12/2019	Wednesday	CHRISTMAS HOLIDAY					
26/12/2019	Thursday	WINTER BREAK					
27/12/2019	Friday						
28/12/2019	Saturday						
EIGHTEENTH WEEK							
30/12/2019	Monday	WINTER BREAK					
31/12/2019	Tuesday						
01/01/2020	Wednesday						
02/01/2020	Thursday	Anatomy Lecture-85 Trachea and Lungs I AN 24.2-6 - Interactive Lecture Horizontal integration:Physiology Vertical integration: General medicine	Physiology Lecture 64 PY 7.5 Renal regulation of fluid and electrolytes & acid-base balance Interactive Lecture	Physiology Seminar 9 Transportation of CO2 (PY 6.3) Neural regulation of respiration Chemical regulation of respiration Hypoxia: types, and characteristic features of each type (PY 6.6) Cyanosis & periodic breathing (PY 6.6) Seminar Presentation followed by SAQ Test	Physiology tutorial 28 PY 5.5 E.C.G: its applications and the cardiac axis Small group discussion	Biochemistry tutorial 29 BI 6.7 Processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. Small group discussion	
03/01/2020	Friday	Physiology Lecture 65 PY 5.7 Hemodynamics Interactive Lecture	Physiology test	Practical Anatomy (Dissection) 68 Trachea and Lungs AN 24.2-6	Physiology tutorial 29 PY 7.3 Mechanism of urine formation: concentration and diluting mechanism Small group discussion	Community Medicine Lecture 9 CM 2.4 Social psychology, community behaviour and community relationship and their impact on health and disease	
04/01/2020	Saturday	Biochemistry Lecture 31 BI 6.6 Biochemical processes involved in generation of energy in cells. VI Medicine	Anatomy Lecture 86 Trachea and Lungs II AN 24.2-6 Interactive Lecture	Practical Anatomy (Dissection)69 Trachea and Lungs AN 24.2-6	EARLY CLINICAL EXPOSURE Physiology 5: Visit to cardiology dept to see cath lab functioning , TMT, Holter monitoring		Sports & Yoga 17
SUNDAY							
NINETEENTH WEEK							
06/01/2020	Monday	1st SESSIONAL EXAMINATION WITH FEEDBACK SESSION					
07/01/2020	Tuesday						
08/01/2020	Wednesday						
09/01/2020	Thursday						
10/01/2020	Friday						
11/01/2020	Saturday						
SUNDAY							
TWENTEETH WEEK							
13/01/2020	Monday	Physiology Lecture 66 PY 5.7 Hemodynamics	Anatomy Lecture 87 Histology of trachea and lungs AN 47.13,14	Physiology Practical 47 (A) PY 2.11 Revision hematology (B) PY 3.18 Demonstrate the effect of increasing strength of stimuli	Biochemistry tutorial 30 BI 6.7 Processes involved in maintenance of normal pH, water & electrolyte balance of	Practical Anatomy (Histology) 70 A&B Histology of trachea and lungs AN 47.13,14	

13/01/2020	Monday	<p>Physiology Lecture 87 Interactive Lecture</p>	<p>Interactive Lecture Interactive Lecture</p>	<p>Biochemistry Practical (C) BI 11.5 Screening of urine for inborn errors & use of paper chromatography</p>	<p>body fluids and the derangements associated with these. Small group discussion</p>	<p>(Dissection) C&D Trachea and Lungs II AN 24.2-6</p>		
14/01/2020	Tuesday	<p>Anatomy Lecture 88 Development of trachea and lungs and diaphragm AN 25.2, 52.5 Interactive Lecture</p>	<p>Physiology Lecture 67 PY 7.6 Physiology of micturition Interactive Lecture</p>	<p>Physiology Practical 48 (B) PY 2.11 Revision hematology (C) PY 3.18 Demonstrate the effect of increasing strength of stimuli</p> <p>Biochemistry Practical (A) BI 11.5 Screening of urine for inborn errors & use of paper chromatography</p>	<p>Anatomy tutorial - 30 pleura AN 25.9 Small group discussion</p>	<p>Practical Anatomy (Histology) 71 C&D Histology of trachea and lungs AN 47.13,14 (Dissection) A&B Trachea and Lungs II AN 24.2-6</p>		
15/01/2020	Wednesday	<p>Biochemistry Lecture 32 BI 6.6 Biochemical processes involved in generation of energy in cells. VI Medicine Interactive Lecture</p>	<p>Anatomy Lecture - 89 pericardium and phrenic nerve AN 22.1, 24.4 Interactive Lecture</p>	<p>Physiology Practical 49 (C) PY 2.11 Revision hematology (A) PY 3.18 Demonstrate the effect of increasing strength of stimuli</p> <p>Biochemistry Practical (B) BI 11.5 Screening of urine for inborn errors & use of paper chromatography</p>	<p>Anatomy tutorial 31 lungs AN 25.9 Small group discussion</p>	<p>Practical Anatomy (Dissection) - 72 pericardium and phrenic nerve AN 22.1, 24.4</p>		
16/01/2020	Thursday	<p>Anatomy Lecture 90 Heart I AN 22.2-7 - Interactive Lecture Horizontal integration:Physiology</p>	<p>Physiology Lecture 68 PY 5.8 Local and systemic cardiovascular regulatory mechanisms Interactive Lecture</p>	<p>Physiology Seminar 10 High altitude acclimatization (PY 6.4 & PY 6.5) Caisson's disease (PY 6.5) Cardiac muscle: structure and properties (PY 5.2) Conducting system of heart & pacemaker potential (PY 5.1 & PY 5.4) Cardiac action potential in ventricular myocyte (PY 5.1, PY 5.2 & PY 5.4) Seminar Presentation followed by SAQ Test</p>	<p>Physiology tutorial 30 PY 5.8 Local cardiovascular regulatory mechanisms Small group discussion</p>	<p>SELF DIRECTED LEARNING Anatomy 9 Bronchopulmonary segments and radiological appearance of lobar pneumonia</p>		
17/01/2020	Friday	<p>Physiology Lecture 69 PY 7.6 Physiology of micturition Interactive Lecture</p>	<p>Anatomy Lecture 91 Heart II AN 22.2-7 Interactive Lecture</p>	<p>Practical Anatomy (Dissection) 73 Heart AN 22.2-7, AN 44.1, 44.2</p>	<p>SELF DIRECTED LEARNING Biochemistry 5 BI 6.5 (Pyridoxine, pantothenic acid, Biotin)</p>	<p>Community Medicine Lecture 10 CM 2.5 Poverty and social security measures and its relationship to health and disease</p>		
18/01/2020	Saturday	<p>Biochemistry Lecture 33 BI 6.6 Biochemical processes involved in generation of energy in cells. Interactive Lecture</p>	<p>Anatomy Lecture 92 Heart III AN 22.2-7 Interactive Lecture Horizontal integration:Physiology</p>	<p>Practical Anatomy (Dissection) 74 Heart AN 22.2-7, AN 44.1, 44.2</p>	<p>Prof. Develop. Including Ethics AETCOM module 1.2 What does it mean to be a patient? Discussion & closure All Biochemistry faculty</p>	<p>Sports & Yoga 18</p>		
SUNDAY								
TWENTY FIRST WEEK								
20/01/2020	Monday	<p>Physiology Lecture 70 PY 5.8 Local and systemic cardiovascular regulatory mechanisms Interactive Lecture</p>	<p>Anatomy Lecture 93 Heart IV AN 22.2-7 Interactive Lecture</p>	<p>Physiology Practical 50 (A) PY 3.18 Demonstrate the effect of genesis of tetanus (B) PY 3.15 demonstrate the effect of mild exercise on cardiorespiratory parameters</p> <p>Biochemistry Practical (C) BI 11.5 Screening of urine for inborn errors & use of paper chromatography</p>	<p>Biochemistry tutorial 31 BI 6.8 Interpretation of results of Arterial Blood Gas (ABG) analysis in various disorders HI Physiology Small group discussion</p>	<p>Practical Anatomy (Dissection) 75 Heart AN 22.2-7, AN 44.1, 44.2</p>		

21/01/2020	Tuesday	Anatomy Lecture 94 Development of heart I AN 25.2-5 Interactive Lecture Horizontal integration:Physiology	Physiology Lecture 71 PY 7.7 Artificial kidney, dialysis and renal transplantation VI Medicine Interactive Lecture	Physiology Practical 51 (B) PY 3.18 Demonstrate the effect of genesis of tetanus (C) PY 3.15 Demonstrate the effect of mild exercise on cardiorespiratory parameters
				Biochemistry Practical (A) BI 11.5 Screening of urine for inborn errors & use of paper chromatography
22/01/2020	Wednesday	Biochemistry Lecture 34 BI 6.9 Functions of various minerals in the body, their metabolism and homeostasis VI Medicine Interactive Lecture	Anatomy Lecture 95 Development of heart II AN 25.2-5 Interactive Lecture	Physiology Practical 52 (C) PY 3.18 Demonstrate the effect of genesis of tetanus (A) PY 3.15 Demonstrate the effect of mild exercise on cardiorespiratory parameters
				Biochemistry Practical (B) BI 11.5 Screening of urine for inborn errors & use of paper chromatography
23/01/2020	Thursday	Anatomy (short test)	Physiology Lecture 72 PY 5.9 Factors affecting heart rate, regulation of cardiac output Interactive Lecture	Physiology Seminar 11 ECG: its interpretation & clinical significance (PY 5.5) Heart block (PY 5.6) Cardiac cycle (PY 5.3) Heart sounds (PY 5.3) Cardiac output & its determinants (PY 5.9) Seminar Presentation followed by SAQ Test
24/01/2020	Friday	Physiology Lecture 73 PY7.8 Renal Function Tests HI Biochemistry Interactive Lecture	Biochemistry tutorial 33 BI 6.9 Functions of various minerals in the body, their metabolism and homeostasis Small group discussion	Anatomy practical Embryo Models 77 heart AN 25.2-5
25/01/2020	Saturday	Biochemistry Lecture 35 BI 6.9 Functions of various minerals in the body, their metabolism and homeostasis VI Medicine Interactive Lecture	Anatomy Lecture 96 Histology - Blood vessels , Lymphatics AN 69.1-3 , 70.2 Interactive Lecture	Anatomy practical Histology - 78 Blood vessels AN 69.1-3, 70.2

SUNDAY

TWENTY SECOND WEEK

27/01/2020	Monday	Physiology Lecture 74 PY 5.9 Regulation of blood pressure Interactive Lecture	Anatomy Lecture 97 Histology connective tissue AN 66.1, 2 Interactive Lecture	Physiology Practical 53 (A) PY 3.18 Demonstrate the effect of load on skeletal muscle contraction (B) PY 3.15 demonstrate the effect of moderate exercise on cardiorespiratory parameters
				Biochemistry Practical (C) BI 11.5 Screening of urine for inborn errors & use of paper chromatography
28/01/2020	Tuesday	Anatomy Lecture 98 Development of heart III AN 25.2-5	Physiology Lecture 75 PY 7.9 Cystometry and normal	Physiology Practical 54 (B) PY 3.18 Demonstrate the effect of load on skeletal muscle contraction (C) PY 3.15 Demonstrate the effect of moderate exercise on cardiorespiratory parameters

Anatomy tutorial 32 Surface marking Heart AN 25.9 Small group discussion Horizontal integration:Physiology	Practical Anatomy(Dissection) 76 Heart AN 22.2-7, AN 44.1, 44.2
Anatomy tutorial 33 Embryo Models of heart AN 25.2-5 Small group discussion	Practical Anatomy Embryo Models 77 heart AN 25.2-5
Community Medicine Tutorial 5 CM 2.5 Poverty and social security measures and its relationship to health and disease Small group discussion	Biochemistry tutorial 32 BI 6.8 Interpretation of results of Arterial Blood Gas (ABG) analysis in various disorders HI Physiology Small group discussion
SELF DIRECTED LEARNING Physiology:4 Functions of kidney	
EARLY CLINICAL EXPOSURE Anatomy 5- For Basic sciences correlation ECE in classroom setting: role play/ Video/ Paper case (Cases of respiratory distress)	
Sports & Yoga 19	

Biochemistry tutorial 34 BI 6.9 Functions of various minerals in the body, their metabolism and homeostasis Small group discussion	SELF DIRECTED LEARNING Anatomy - 10 gross anatomy of Heart, Coronary circulation and conducting system of heart
Anatomy tutorial -34 Radiographs Chest 25.7.8	Practical Anatomy (Histology) 79 C&D Blood vessels AN 69.1-3, 70.2

28/01/2020	Tuesday	Development of heart III AN 25.2-5 Interactive Lecture	cystometrogram Interactive Lecture	Biochemistry Practical (A) BI 11.5 Screening of urine for inborn errors & use of paper chromatography
29/01/2020	Wednesday	Biochemistry Lecture 36 BI 6.9 Functions of various minerals in the body, their metabolism and homeostasis VI Medicine Interactive Lecture	Anatomy Lecture 99 Development of heart IV AN 25.2-5 Interactive Lecture	Physiology Practical 55 (C) PY 3.18 Demonstrate the effect of load on skeletal muscle contraction & (A) PY 3.15 Demonstrate the effect of moderate exercise on cardiorespiratory parameters
				Biochemistry Practical (B) BI 11.5 Screening of urine for inborn errors & use of paper chromatography
30/01/2020	Thursday	Anatomy Lecture 100 Development of heart V AN 25.2-5 Interactive Lecture	Physiology Lecture 76 PY 5.9 Regulation of blood pressure Interactive Lecture	Physiology Seminar12 Venous return (PY 5.9) Blood pressure & its determinants (PY 5.9) Short term B.P. Regulation (PY 5.9) Intermediate and long term B.P. regulation (PY 5.9) Shock: classification & stages (PY 5.11)
31/01/2020	Friday	Physiology Lecture 77 PY 8.1 Physiology of bone and calcium metabolism Interactive Lecture	Physiology test	Practical Anatomy Histology - 81 C&D connective tissue AN 66.1, 2 Dissection A&B development of heart AN 25.2-5
01/02/2020	Saturday	Biochemistry Lecture 37 BI 6.9 Functions of various minerals in the body, their metabolism and homeostasis VI Medicine Interactive Lecture	Anatomy PCT - Thorax	

Radiographs Chest 20.7.0 Small group discussion	(Dissection) A&B development of heart AN 25.2-5	
Anatomy tutorial 35 AN 55.1 Small group discussion	Practical Anatomy (Histology) 80 A&B Histology - connective tissue AN 66.1, 2 (Dissection) C&D development of heart AN 25.2-5	
Physiology tutorial 31 PY 7.4 Renal clearance Small group discussion	Biochemistry tutorial 35 BI 6.9 Functions of various minerals in the body, their metabolism and homeostasis Small group discussion	
Physiology tutorial 32 PY 5.9 Regulation of blood pressure Small group discussion	Community Medicine Lecture 11 CM 9.1 Principles of Demography, Demographic cycle, Vital statistics	
EARLY CLINICAL EXPOSURE Physiology 6: Visit to dialysis unit to understand concept of hemodialysis & peritoneal dialysis		Sports & Yoga 20

02/02/2020 SUNDAY

TWENTY THIRD WEEK

03/02/2020	Monday	Physiology Lecture 78 PY 5.10 Regional circulation including microcirculation, lymphatic circulation, coronary circulation Interactive Lecture	Anatomy Lecture 101 Intro to abdomen Planes and Quadrants AN 44.1, 2 -Interactive Lecture Vertical integration: General surgery	Physiology Practical 56 (A) PY 3.18 Demonstrate the genesis of fatigue in nerve muscle preparation (B) PY 3.15 demonstrate the effect of severe exercise on cardiorespiratory parameters
				Biochemistry Practical (C) BI 11.6 Principles of colorimetry
04/02/2020	Tuesday	Anatomy Lecture 102 Anterior abdominal wall AN 44.6, 44.7 Interactive Lecture	Physiology Lecture 79 PY 8.2 Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland Interactive Lecture	Physiology Practical 57 (B) PY 3.18 Demonstrate the genesis of fatigue in nerve muscle preparation (C) PY 3.15 Demonstrate the effect of severe exercise on cardiorespiratory parameters
				Biochemistry Practical (A) BI 11.6 Principles of colorimetry
05/02/2020	Wednesday	Biochemistry Lecture 38 BI 6.10 Disorders associated with mineral metabolism VI Medicine Interactive Lecture	Anatomy Lecture 103 Rectus Sheath AN 44.3 Interactive Lecture	Physiology Practical 58 (C) PY 3.18 Demonstrate the genesis of fatigue in nerve muscle preparation (A) PY 3.15 Demonstrate the effect of severe exercise on cardiorespiratory parameters
				Biochemistry Practical (B) BI 11.6 Principles of colorimetry

Biochemistry tutorial 36 BI 6.10 Disorders associated with mineral metabolism VI Medicine Small group discussion	Practical Anatomy (Dissection) 82 Abdomen Planes and Quadrants AN 44.1, 2	
Anatomy tutorial 36 Planes of abdomen AN 44.1 Small group discussion	Practical Anatomy (Dissection) 83 Anterior abdominal wall AN 44.6, 44.7	
Anatomy tutorial 37 Lumbar vertebrae 53.1 Small group discussion	Extracurricular Activity 5	

06/02/2020	Thursday	Anatomy Lecture 104 Inguinal canal AN 44.4, 5 Interactive Lecture Vertical integration: General surgery	Physiology Lecture 80 PY 5.10 Regional circulation cerebral circulation Interactive Lecture	Physiology Seminar 13 Heart failure (PY 5.11) Coronary circulation (PY 5.10) Nephron: parts, types & functions (PY 7.1) Glomerular filtration rate- factors determining GFR, filtration fraction (PY 7.3) Clearance & its application in renal physiology (PY 7.4) Seminar Presentation followed by SAQ Test
07/02/2020	Friday	Physiology Lecture 81 PY 8.2 Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland Interactive Lecture	Anatomy Lecture 105 Male External genitalia -I AN 46.1-5 Interactive Lecture Vertical integration: General surgery	Practical Anatomy (Dissection) 84 Rectus Sheath and Inguinal canal AN 44.3,4,5
08/02/2020	Saturday	Biochemistry Lecture 39 BI 6.10 Disorders associated with mineral metabolism VI Medicine Interactive Lecture	Anatomy Lecture 106 Male External genitalia -II AN 46.1-5 Interactive Lecture	Practical Anatomy (Dissection) 85 Inguinal canal AN 44.4, 544.4,5

Physiology tutorial 33 PY 8.2 Synthesis, secretion, transport, physiological actions Small group discussion	Prof. Develop. Including Ethics AETCOM module 1.3 Doctor patient relationship Large group discussion & role play All Physiology Faculty	
Formative Assessment	Community Medicine Tutorial 6 CM 3.1 Health hazards of air, water, noise, radiation pollution Small group discussion	
EARLY CLINICAL EXPOSURE Biochemistry 5 (Undersnding the complications of electrolyte and water imblance)		Sports & Yoga 21

09/02/2020 **SUNDAY**

TWENTY FOURTH WEEK

10/02/2020	Monday	Physiology Lecture 82 PY 5.10 Regional circulation skin& pulmonary circulation Interactive Lecture	Anatomy Lecture 107 Peritonum I AN 47.1-4 , 51.2 Interactive Lecture Vertical integration: General surgery	Physiology Practical 59 (A) PY 3.18 Record the isometric contraction in skeletal muscle (B) PY 3.15 Demonstrate Harvard Step test
				Biochemistry Practical (C) BI 11.7, 11.22 Estimation of serum creatinine and creatinine clearance. Calculate albumin: globulin (AG) ratio and creatinine clearance
11/02/2020	Tuesday	Anatomy Lecture 108 Peritonum II AN 47.1-4 , 51.2 - Interactive Lecture	Physiology Lecture 83 PY 8.2 Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland Interactive Lecture	Physiology Practical 60 (B) PY 3.18 Record the isometric contraction in skeletal muscle (C) PY 3.15 Demonstrate the effect of severe exercise on cardiorespiratory parameters
				Biochemistry Practical (A) BI 11.7, 11.22 Estimation of serum creatinine and creatinine clearance. Calculate albumin: globulin (AG) ratio and creatinine clearance
12/02/2020	Wednesday	Biochemistry Lecture 40 BI 6.11 Functions of haem in the body and the processes involved in its metabolism and porphyrin metabolism Interactive Lecture	Anatomy Lecture 109 Stomach AN 47.5, 6,7 - Interactive Lecture Vertical integration: General surgery	Physiology Practical 61 (C) PY 3.18 Record the isometric contraction in skeletal muscle (A) PY 3.15 Demonstrate the effect of severe exercise on cardiorespiratory parameters
				Biochemistry Practical (B) BI 11.7, 11.22 Estimation of serum creatinine and creatinine clearance. Calculate albumin: globulin (AG) ratio and creatinine clearance

Biochemistry tutorial 37 BI 6.11 Functions of haem in the body and the processes involved in its metabolism and porphyrin metabolism. Small group discussion	Practical Anatomy (Dissection) 86 Male External genitalia -II AN 46.1-5	
Anatomy tutorial 38 Lumbar vertebrae 53.4 Small group discussion	Practical Anatomy (Dissection) 87 Peritonum I AN 47.1-4 , 51.2	
Anatomy tutorial 39 Stomach AN 47.5, 6,7 Small group discussion	Practical Anatomy (Dissection) 88 Stomach AN 47.5	

13/02/2020	Thursday	Anatomy Lecture - 110 Histology layers of GIT and Glands AN 52.1, 70.1, 2- Interactive Lecture	Physiology Lecture 84 PY 5.10 Regional circulation foetal and splanchnic circulation Interactive Lecture	Physiology Seminar 14 PCT & its functions (PY 7.3) Counter current system (PY 7.3) DCT, CD & its functions (PY 7.3) Renal regulation of acid base balance (PY 7.5) Physiology of micturition (PY 7.6) Seminar Presentation followed by SAQ Test	Physiology Tutorial 34 PY 8.2 Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland Small group discussion	SELF DIRECTED LEARNING Anatomy 11 Rectus sheath and Inguinal hernia	
14/02/2020	Friday	Physiology Lecture 85 PY 8.2 Synthesis, secretion, transport, physiological actions of thyroid gland Interactive Lecture	Anatomy Lecture 111 Liver and Spleen I AN 47.5,6,7 Interactive Lecture Vertical integration: General surgery	Practical Anatomy (Histology) 89 A&B Histology layers of GIT and Glands AN 52.1, 70.1, 2, AN 45.1, 45.3 (Dissection) C&D Stomach AN 47.5, 6,7	SELF DIRECTED LEARNING Biochemistry 6 BI 6.5 (Folic acid and Cobalamine)	Community Medicine Lecture 12 CM 9.2 Demographic indices including birth rate, death rate, fertility rates	
15/02/2020	Saturday	Biochemistry Lecture 41 BI 6.12 Types of haemoglobin and its derivatives found in the body and their physiological/pathological relevance HI Physiology VI Medicine Interactive Lecture	Anatomy Lecture 112 Liver and Spleen II AN 47.5,6,7 Interactive Lecture	Practical Anatomy (Histology) 90 C&D Histology of layers of GIT and Glands AN 52.1, 70.1, 2, AN 45.1, 45.3 (Dissection) A&B Stomach AN 47.5, 6,7	Prof. Develop. Including Ethics AETCOM module 1.3 Doctor patient relationship Screening of a movie Self directed learning All Physiology Faculty	Sports & Yoga 22	
TWENTY FIFTH WEEK							
16/02/2020							
17/02/2020	Monday	Physiology Lecture 86 PY 5.11 Patho-physiology of shock Interactive Lecture	Anatomy Lecture 113 gall bladder and extra hepatic biliary apparatus AN 47.5,6,7- Interactive Lecture Vertical integration: General surgery	Physiology Practical 62 (A) PY 3.18 Determination of conduction velocity of sciatic nerve (B) PY 5.13 Record and interpret normal ECG Biochemistry Practical (C) BI 11.7, 11.22 Estimation of serum creatinine and creatinine clearance. Calculate albumin: globulin (AG) ratio and creatinine clearance	Biochemistry tutorial 38 BI 6.12 Types of haemoglobin and its derivatives found in the body and their physiological/pathological relevance Small group discussion	Practical Anatomy (Dissection) 91 liver, spleen, gall bladder and extra hepatic biliary apparatus AN 47.5,6,7	
18/02/2020	Tuesday	Anatomy Lecture 114 Small and large intestine AN 47.5, 47.6,7 - Interactive Lecture Vertical integration: General surgery	Physiology Lecture 87 PY 8.2 Physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland Interactive Lecture	Physiology Practical 63 (B) PY 3.18 Determination of conduction velocity of sciatic nerve (C) PY 5.13 Record and interpret normal ECG Biochemistry Practical (A) BI 11.7, 11.22 Estimation of serum creatinine and creatinine clearance. Calculate albumin: globulin (AG) ratio and creatinine clearance	Anatomy tutorial 40 Bony pelvis AN 53.2,3,4 Vertical integration: Obs & Gynae Small group discussion	Practical Anatomy (Dissection) 92 Small and large intestine AN 47.5, 47.6,7	
19/02/2020	Wednesday	Biochemistry Lecture 42 BI 6.13 Functions of the kidney, liver, thyroid and adrenal glands. VI Medicine Interactive Lecture	Anatomy Lecture 115 Caecum and vermiform appendix AN 47.5, 47.6,7 - Interactive Lecture Vertical integration: General surgery	Physiology Practical 64 (C) PY 3.18 Determination of conduction velocity of sciatic nerve (A) PY 5.13 Record and interpret normal ECG Biochemistry Practical (B) BI 11.7, 11.22 Estimation of serum creatinine and creatinine clearance. Calculate albumin: globulin (AG) ratio and creatinine clearance	Anatomy tutorial 41 Bony pelvis AN 53.2,3,4 Small group discussion	Practical Anatomy (Dissection) 93 Caecum and vermiform appendix AN 47.5, 47.6,7	

20/02/2020	Thursday	Anatomy Lecture 116 Duodenum AN 47.5,6,7 - Interactive Lecture Vertical integration: General surgery	Physiology Lecture 88 PY 5.11 Patho-physiology of syncope and heart failure Interactive Lecture	Physiology Seminar 15 Neurogenic bladder conditions (PY 7.6) J.G. apparatus, RAA system and its contribution in regulation of ECFV (PY 7.2 & PY 7.5) Hormones regulating plasma Ca ²⁺ level (PY 8.2) Growth hormone: actions & its regulation (PY 8.2) Growth hormone: applied aspect (PY 8.2) Seminar Presentation followed by SAQ Test
21/02/2020	Friday	Physiology Lecture 89 PY 8.2 Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of parathyroid gland Interactive Lecture	Biochemistry tutorial 38 BI 6.13 Functions of the kidney, liver, thyroid and adrenal glands Small group discussion	Practical Anatomy (Dissection) 94 Duodenum AN 47.5,6,7
22/02/2020	Saturday	Biochemistry Lecture 43 BI 6.13 Functions of the kidney, liver, thyroid and adrenal glands. VI Medicine Interactive Lecture	Anatomy Lecture 117 Pancreas AN 47.5, 47.6,7- Interactive Lecture Vertical integration: General surgery	Practical Anatomy (Dissection) 95 Pancreas AN 47.5, 47.6,7

SUNDAY

23/02/2020

TWENTY SIXTH WEEK

24/02/2020	Monday	Physiology Lecture 90 PY 9.1 Sex determination; sex differentiation and their abnormalities and psychiatry and practical implication of sex determination. HI Anatomy Interactive Lecture	Anatomy Lecture 118 Posterior abdominal wall, AN 45.1-3, 47.12 - Interactive Lecture	Physiology Practical 65 (A) PY 3.18 Determination of conduction velocity of sciatic nerve (B) PY 5.13 Record and interpret normal ECG
				Biochemistry Practical (C) BI 11.7, 11.22 Estimation of serum creatinine and creatinine clearance. Calculate albumin: globulin (AG) ratio and creatinine clearance
25/02/2020	Tuesday	Anatomy Lecture 119 Aorta and IVC AN 47.8, 9 Interactive Lecture	Physiology Lecture 91 PY 8.2 Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of parathyroid gland Interactive Lecture	Physiology Practical 66 (B) PY 3.18 Determination of conduction velocity of sciatic nerve (C) PY 5.13 Record and interpret normal ECG
				Biochemistry Practical (A) BI 11.7, 11.22 Estimation of serum creatinine and creatinine clearance. Calculate albumin: globulin (AG) ratio and creatinine clearance

26/02/2020

Wednesday

REPUBLIC DAY

27/02/2020	Thursday	Anatomy Lecture 120 Portal Vein 47.10,11 - Interactive Lecture Vertical integration: General surgery	Physiology Lecture 92 PY 9.1 Sex determination; sex differentiation and their abnormalities and psychiatry and practical implication of sex determination. HI Anatomy Interactive Lecture	Physiology tutorial 35 PY 8.2 Physiological actions, regulation and effect of altered (hypo and hyper) secretion of parathyroid gland Small group discussion
28/02/2020	Friday	Physiology Lecture 93 PY 8.2 Synthesis, secretion, transport, physiological actions of adrenal gland Interactive Lecture	Physiology test	Practical Anatomy (Dissection) 97 Aorta and IVC, Portal Vein AN 47.8, 9,10,11

Community Medicine Tutorial 7 CM 3.2 Safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting Small group discussion	Biochemistry tutorial 39 BI 6.13 Functions of the kidney, liver, thyroid and adrenal glands Small group discussion
SELF DIRECTED LEARNING Physiology: 5 Shock pathophysiology	
EARLY CLINICAL EXPOSURE Anatomy 6 - Visit to Community Medicine department for demonstration on contraceptive methods	
Sports & Yoga 23	

Biochemistry tutorial 40 BI 6.14 Tests commonly done in clinical practice to assess the functions of kidney, liver, thyroid and adrenal glands. Small group discussion	SELF DIRECTED LEARNING Anatomy 12 Gross anatomy of Stomach and Liver
Anatomy tutorial 42 Bony pelvis AN 53.2,3,4 Small group discussion	Practical Anatomy (Dissection) 96 Posterior abdominal wall, AN 45.1-3, 47.12

Physiology tutorial 36 PY 8.2 Synthesis, secretion, transport, physiological actions of adrenal gland secretions Small group discussion	Biochemistry tutorial 41 BI 6.14 Tests commonly done in clinical practice to assess the functions of kidney, liver, thyroid and adrenal glands. Small group discussion
Physiology tutorial 37 PY 8.2 Regulation and effect of altered (hypo and hyper) secretion of adrenal gland Small group discussion	Community Medicine Lecture 13 CM 9.3 Causes of declining sex ratio and its social and health implications

29/02/2020	Saturday	Biochemistry Lecture 44 BI 6.14 Tests commonly done in clinical practice to assess the functions of kidney, liver, thyroid and adrenal glands. Interactive Lecture	Anatomy Lecture 121 Kidny, Ureter, Suprarenals I -AN 47.5,6- Interactive Lecture Vertical integration: General surgery	Practical Anatomy (Dissection) 98 Aorta and IVC, Portal Vein AN 47.8, 9,10,11	EARLY CLINICAL EXPOSURE Physiology 7: Visit to medical ward for recording of vitals in patients		Sports & Yoga 24	
TWENTY SEVENTH WEEK								
01/03/2020								
02/03/2020	Monday	Physiology Lecture 94 PY 9.2 Puberty: onset, progression, stages Interactive Lecture	Anatomy Lecture 122 Kidny, Ureter, Suprarenals II -AN 47.5,6- Interactive Lecture	Physiology Practical 67 (A) PY 3.18 Recording the normal cardiogram & label its phases (B) PY 5.13 Record and interpret normal ECG	Biochemistry tutorial 42 BI 6.14 Tests commonly done in clinical practice to assess the functions of kidney, liver, thyroid and adrenal glands. Small group discussion	Practical Anatomy (Dissection) 99 Kidny, Ureter, Suprarenals AN 47.5,6		
				Biochemistry Practical (C) BI 11.8 Estimation of serum proteins, albumin and A:G ratio				
03/03/2020	Tuesday	Anatomy Lecture 123 Pelvic wall and Diaphragm AN 48.1- Interactive Lecture	Physiology Lecture 95 PY 8.2 Physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal gland Interactive Lecture	Physiology Practical 68 (B) PY 3.18 Recording the normal cardiogram & label its phases (C) PY 5.13 Record and interpret normal ECG	Anatomy tutorial 43 Surface marking , Kidney and ureter AN 47.5-7 Small group discussion	Practical Anatomy (Dissection) 100 Pelvic wall and Diaphragm AN 48.1		
				Biochemistry Practical (A) BI 11.8 Estimation of serum proteins, albumin and A:G ratio				
04/03/2020	Wednesday	Biochemistry Lecture 45 BI 6.15 Abnormalities of kidney, liver, thyroid and adrenal glands HI Physiology, VI Pathology, Medicine Interactive Lecture	Anatomy Lecture - 124 Urinary bladder AN 48.2, 48.5, 48.6- Interactive Lecture	Physiology Practical 69 (C) PY 3.18 Recording the normal cardiogram & label its phases (A) PY 5.13 Record and interpret normal ECG	Anatomy tutorial 44 Surface marking , Abdomen AN 55.1,2 Small group discussion Vertical integration: General surgery	Extracurricular Activity 6		
				Biochemistry Practical (B) BI 11.7, 11.22 Estimation of serum creatinine and creatinine clearance. Calculate albumin: globulin (AG) ratio and creatinine clearance				
05/03/2020	Thursday	Anatomy Lecture 125 Prostate AN 48.2,48.5,7- Interactive Lecture Vertical integration: General surgery	Physiology Lecture 96 PY 9.2 Early and delayed puberty and outline adolescent clinical and psychological association. Interactive Lecture	Physiology tutorial 38 PY 8.2 Effect of altered (hypo and hyper) secretion of adrenal gland Small group discussion	Physiology tutorial 39 PY 7.2 RAAS Mechanism Small group discussion	Prof. Develop. Including Ethics AETCOM module 1.3 Doctor patient relationship Interactive discussion All Physiology faculty		
06/03/2020	Friday	Physiology Lecture 97 PY 8.2 Regulation and effect of altered (hypo and hyper) secretion of adrenal gland Interactive Lecture	Anatomy Lecture 126 Uterus, fallopian tube, ovary - I AN 48.2,48.5- Interactive Lecture Vertical integration: Obs & Gynae	Practical Anatomy (Dissection) 101 Urinary bladder and prostate AN 48.2, 48.5, 48.6	Formative Assessment	Community Medicine SDL 5 CM 3.3 Aetiology and basis of water borne diseases		
07/03/2020	Saturday	Biochemistry Lecture 46 BI 6.15 Abnormalities of kidney, liver, thyroid and adrenal glands HI Physiology, VI Pathology, Medicine Interactive Lecture	Anatomy Lecture 127 Uterus, fallopian tube, ovary - II AN 48.2,48.5 Interactive Lecture	Practical Anatomy (Dissection) 102 Uterus, fallopian tube, ovary AN 48.2,48.5	EARLY CLINICAL EXPOSURE Biochemistry 6 (studying a case of thyroid dysfunction)		Sports & Yoga 25	
SUNDAY								
08/03/2020								
TWENTY EIGHTH WEEK								
09/03/2020	Monday	HOLI HOLIDAYS						
10/03/2020	Tuesday							

11/03/2020	Wednesday			
12/03/2020	Thursday	Anatomy Lecture 128 Rectum AN 48.2,5,8 Interactive Lecture	Physiology Lecture 98 PY 8.2 Effect of altered (hypo and hyper) secretion of adrenal gland Interactive Lecture	Physiology Seminar 16 ADH: actions & its regulation (PY 8.2) Oxytocin: actions & its regulation (PY 8.2) Thyroid hormones: Biosynthesis & actions (PY 8.2) Thyroid hormones: applied aspect (PY 8.2) Glucocorticoids: actions & its regulation (PY 8.2) Seminar Presentation followed by SAQ Test
13/03/2020	Friday	Physiology Lecture 99 PY 8.2 Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal gland Interactive Lecture	Anatomy Lecture 129 Anal canal AN 48.2,5,8 Interactive Lecture	Practical Anatomy (Dissection) 103 rectum and anal canal AN 48.2,5,8
14/03/2020	Saturday	Biochemistry Lecture 47 BI 7.1 Structure and functions of DNA and RNA and cell cycle HI Anatomy, Physiology VI Medicine, Pathology Interactive Lecture	Anatomy Lecture -130 Development of GIT I - AN 52.4, 6 Interactive Lecture	Practical Anatomy (Dissection) 104 rectum and anal canal AN 48.2,5,8

SUNDAY

TWENTY NINTH WEEK

15/03/2020				
16/03/2020	Monday	Physiology Lecture 100 PY 9.4 Female reproductive system: (a) functions of ovary and its control Interactive Lecture	Anatomy Lecture -131 Development of GIT II- AN 52.4, 6 Interactive Lecture	Physiology Practical 70 (A) PY 3.18 Effect of temperature on normal cardiogram (B) PY 5.14 Observe cardiovascular autonomic function tests Biochemistry Practical (C) BI 11.8 Estimation of serum proteins, albumin and A:G ratio
17/03/2020	Tuesday	Anatomy Lecture - 132 Development of GIT III- AN 52.4, 6 Interactive Lecture	Physiology Lecture 101 PY 8.2 Synthesis, secretion, transport, physiological actions of pancreas Interactive Lecture	Physiology Practical 71 (B) PY 3.18 Effect of temperature on normal cardiogram (C) PY 5.14 Observe cardiovascular autonomic function tests Biochemistry Practical (A) BI 11.8 Estimation of serum proteins, albumin and A:G ratio
18/03/2020	Wednesday	Biochemistry Lecture 48 BI 7.1 Structure and functions of DNA and RNA and cell cycle HI Anatomy, Physiology VI Medicine, Pathology Interactive Lecture	Anatomy Lecture -133 Histology Oesophagus,, stomach and duodenum, AN 52.1, 2,3- Interactive Lecture	Physiology Practical 72 (C) PY 3.18 Effect of temperature on normal cardiogram (A) PY 5.14 Observe cardiovascular autonomic function tests Biochemistry Practical (B) BI 11.8 Estimation of serum proteins, albumin and A:G ratio
19/03/2020	Thursday	Anatomy Lecture 134 ileum , colon and appendix AN 52.1,2,3- Interactive Lecture	Physiology Lecture 102 PY 8.2 Physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreas Interactive Lecture	Physiology tutorial 41 PY 8.2 Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreas Small group discussion

Physiology tutorial 40 PY 9.3 Factors modifying spermatogenesis and its association with psychiatric illness Small group discussion	SELF DIRECTED LEARNING Anatomy 13 Gross anatomy of Urinary bladder, Prostate and Uterus	
SELF DIRECTED LEARNING Biochemistry 7 BI 6.5 (Ascorbic acid)	Community Medicine Lecture 14 CM 9.4 Causes and consequences of population explosion and population dynamics of India	
Prof. Develop. Including Ethics AETCOM module 1.3 Doctor patient relationship Discussion & closure	Sports & Yoga 26	
Biochemistry tutorial 43 BI 7.1 Structure and functions of DNA and RNA and cell cycle Small group discussion	Practical Anatomy-Models 105 Development of GIT - AN 52.4, 6	
Anatomy tutorial 45 Surface marking , Abdomen AN 55.1,2 Small group discussion	Practical Anatomy-Models 106 Development of GIT - AN 52.4, 6	
Anatomy tutorial -46 Skull Osteology AN 26.1,2,3 Small group discussion	Practical Anatomy - (Histology) 107 A&B Histology Oesophagus,, stomach and duodenum, AN 52.1, 2,3 (Dissection) C&D AN 52.1,2,3	
Community Medicine Tutorial 8 CM 3.4 Concept of solid waste, human excreta and sewage disposal Small group discussion	Biochemistry tutorial 44 BI 7.1 Structure and functions of DNA and RNA and cell cycle Small group discussion	

20/03/2020	Friday	Physiology Lecture 103 PY 9.4 Female reproductive system: menstrual cycle - hormonal, uterine and ovarian changes Interactive Lecture	Biochemistry tutorial 45 BI 7.1 Structure and functions of DNA and RNA and cell cycle Small group discussion	Practical Anatomy - (Histology) 108 C&D Histology Oesophagus,, stomach and duodenum, AN 52.1, 2,3 (Dissection) A&B AN 52.1,2,3
21/03/2020	Saturday	Biochemistry Lecture 49 BI 7.1 Structure and functions of DNA and RNA and cell cycle HI Anatomy, Physiology, VI Medicine, Pathology Interactive Lecture	Anatomy Lecture 135 Histology - Liver, Gall bladder, pancreas, Suprarenal- I AN 52.1- Interactive Lecture	Practical Anatomy (Dissection) 109 dissection ileum , colon and appendix AN 52.1,2,3

SUNDAY

THIRTY WEEK

22/03/2020				
23/03/2020	Monday	Physiology Lecture 104 PY 8.2 Regulation and effect of altered (hypo and hyper) secretion of pancreas Interactive Lecture	Anatomy Lecture 136 Histology - Liver, Gall bladder, pancreas, Suprarenal- II AN 52.1 Interactive Lecture	Physiology Practical 73 (A) PY 3.18 Demonstrate the properties of cardiac muscle (B) PY 5.15 Clinical examination of the cardiovascular system Biochemistry Practical (C) BI 11.9 Estimation of serum total cholesterol and HDL- cholesterol
24/03/2020	Tuesday	Anatomy Lecture - 137 Development of urinary system I AN 52.7- Interactive Lecture	Physiology Lecture 105 PY 8.2 Effect of altered (hypo and hyper) secretion of pancreas Interactive Lecture	Physiology Practical 74 (B) PY 3.18 Demonstrate the properties of cardiac muscle (C) PY 5.15 Clinical examination of the cardiovascular system Biochemistry Practical (A) BI 11.9 Estimation of serum total cholesterol and HDL- cholesterol
25/03/2020	Wednesday	Biochemistry Lecture 50 BI 7.2 Replication & repair of DNA and the transcription & translation mechanisms. HI Anatomy, Physiology, VI Medicine, Pathology Interactive Lecture	Anatomy Lecture - 138 Development of urinary system II AN 52.7- Interactive Lecture	Physiology Practical 75 (C) PY 3.18 Demonstrate the properties of cardiac muscle (A) PY 5.15 Clinical examination of the cardiovascular system Biochemistry Practical (B) BI 11.9 Estimation of serum total cholesterol and HDL- cholesterol
26/03/2020	Thursday	Anatomy Lecture 139 Histology Urinary system AN 52.2- Interactive Lecture	Physiology Lecture 106 PY 9.4 Female reproductive system: menstrual cycle - hormonal, uterine and ovarian changes Interactive Lecture	Physiology Seminar 17 Mineralocorticoids: actions & its regulation (PY 8.2) Adrenocortical hormones: applied aspect (PY 8.2) Hormones regulating plasma glucose level & physiological actions of insulin (PY 8.2) Diabetes mellitus: physiological basis of its sign and symptoms (PY 8.2) Function of testosterone & blood- testis barrier (PY 9.3) Seminar Presentation followed by SAQ Test
27/03/2020	Friday	Physiology Lecture 107 PY 8.2 Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of hypothalamus Interactive Lecture	Physiology test	Anatomy Practical (Histology) 112 A&B Histology Urinary system AN 52.2 (Dissection) C&D Development of urinary system II AN 52.7

SELF DIRECTED LEARNING Physiology: 6 Endocrine regulation of body functions	
EARLY CLINICAL EXPOSURE Anatomy 7- Visit to Cardiology department – ECG procedure	Sports & Yoga 27

Biochemistry tutorial 46 BI 7.2 Replication & repair of DNA and the transcription & translation mechanisms. Small group discussion	SELF DIRECTED LEARNING Anatomy 14 Development of G.I.T. and it's anomalies	
Anatomy tutorial -47 Skull Osteology AN 26.1,2,3 Small group discussion	Anatomy Practical (Histology) 110 A&B Histology - Liver, Gall bladder, pancreas, Suprarenal- I AN 52.1 (Dissection) C&D Development of urinary system I AN 52.7	
Anatomy tutorial -48 Skull Osteology AN 26.3,4 Small group discussion	Anatomy Practical (Histology) 111 C&D Histology - Liver, Gall bladder, pancreas, Suprarenal- I AN 52.1 (Dissection) A&B Development of urinary system I AN 52.7	
Physiology tutorial 42 PY 9.4 Female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes Small group discussion	Biochemistry tutorial 47 BI 7.2 Replication & repair of DNA and the transcription & translation mechanisms. Small group discussion	
Physiology tutorial 43 PY 8.3 Thymus & Pineal Gland Small group discussion	Community Medicine Lecture 15 CM 9.5 Methods of population control	

28/03/2020	Saturday	Biochemistry Lecture 51 BI 7.2 Replication & repair of DNA and the transcription & translation mechanisms. HI Anatomy, Physiology, VI Medicine, Pathology Interactive Lecture	Anatomy Lecture -140 Perineum I AN 49.1-5 - Interactive Lecture Vertical integration: Obs & Gynae	Anatomy Practical (Histology) 113 C&D Histology Urinary system AN 52.2 (Dissection) A&B Development of urinary system II AN 52.7	EARLY CLINICAL EXPOSURE Physiology 8: Visit to OB&G department to see antenatal case and understand IVF		Sports & Yoga 28
SUNDAY							
29/03/2020	THIRTY ONE WEEK						
30/03/2020	Monday	Physiology Lecture 108 PY 9.5 Physiological effects of sex hormones Interactive Lecture	Anatomy Lecture - 141 Perineum II AN 49.1-5 Interactive lecture	Physiology Practical 76 (A) PY 3.18 Demonstrate the effect of stimulation of vagus nerve & WCL on cardiogram (B) PY 5.15 Clinical examination of the cardiovascular system Biochemistry Practical (C) BI 11.9 Estimation of serum total cholesterol and HDL- cholesterol	Biochemistry tutorial 48 BI 7.2 Replication & repair of DNA and the transcription & translation mechanisms. Small group discussion	Practical Anatomy (Dissection) 114 Perineum AN 49.1-5	
31/03/2020	Tuesday	Anatomy Lecture 142 Embryology Male reproductive system AN 52.8 Interactive lecture	Physiology Lecture 109 PY 8.4 Function tests: Thyroid gland; Adrenal cortex HI Biochemistry Interactive Lecture	Physiology Practical 77 (B) PY 3.18 Demonstrate the effect of stimulation of vagus nerve & WCL on cardiogram (C) PY 5.15 Clinical examination of the cardiovascular system Biochemistry Practical (A) BI 11.9 Estimation of serum total cholesterol and HDL- cholesterol	PCT- Abdomen and Pelvis		
01/04/2020	Wednesday	Biochemistry Lecture 52 BI 7.2 Replication & repair of DNA and the transcription & translation mechanisms. HI Anatomy, Physiology, VI Medicine, Pathology Interactive Lecture	Anatomy Lecture 143 Embryology female reproductive AN 52.8 Interactive lecture Vertical integration: Obs & Gynae	Physiology Practical 78 (C) PY 3.18 Demonstrate the effect of stimulation of vagus nerve & WCL on cardiogram (A) PY 5.15 Clinical examination of the cardiovascular system Biochemistry Practical (B) BI 11.9 Estimation of serum total cholesterol and HDL- cholesterol	Anatomy tutorial 49 X-rays abdomen AN 54.1,2,3 Small group discussion	Extracurricular Activity 7	
02/04/2020	Thursday	Anatomy Lecture 144 Vertebral column AN 50.1-4 Interactive lecture	Physiology Lecture 110 PY 9.6 Contraceptive methods for male and female. Interactive Lecture	Physiology tutorial 44 PY 8.4 Function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas Small group discussion	Physiology tutorial 45 PY 8.6 Mechanism of action of steroid, protein and amine hormones Small group discussion	Prof. Develop. Including Ethics AETCOM module 1.4 The foundations of communication Large group session Physiology Department	
03/04/2020	Friday	Physiology Lecture 111 PY 8.4 function tests: Adrenal medulla and pancreas HI Biochemistry Interactive Lecture	Anatomy Lecture 145 Histology - Male reproductive I AN 52.2 Interactive lecture	Practical Anatomy (Histology) 115 Batch A & B- Histology - Male reproductive I AN 52.2 (Dissection) Batch C & D - Vertebral column AN 50.1-4	Physiology tutorial 46 PY 9.6 Contraceptive methods for male and female with advantages & disadvantages of each method Small group discussion	Formative Assessment	
04/04/2020	Saturday	Biochemistry Lecture 53 BI 7.2 Replication & repair of DNA and the transcription & translation mechanisms. HI Anatomy, Physiology, VI Medicine, Pathology Interactive Lecture	Anatomy Lecture 146 Histology - Male reproductive II AN 52.2 Interactive lecture	Practical Anatomy (Histology) 116 Batch C & D- Histology - Male reproductive I AN 52.2 (Dissection) Batch A & B - Vertebral column AN 50.1-4	EARLY CLINICAL EXPOSURE Biochemistry 7 (Studying a case sheet of a cancer patient in relation to tumour genetics)		Sports & Yoga 29
SUNDAY							
05/04/2020	THIRTY TWO WEEK						

06/04/2020	Monday	Physiology Lecture 112 PY 9.7 Effects of removal of gonads on physiological functions Interactive Lecture	Anatomy Lecture 147 Histology - Female reproductive I AN 52.2 Interactive lecture	Physiology Practical 79 (A) PY 3.18 Demonstrate the effects of variables on the intact frogs's heart (B) PY 6.9 Clinical examination of the respiratory system	Biochemistry tutorial 49 BI 7.3 Gene mutations and basic mechanism of regulation of gene expression Small group discussion	Practical Anatomy (Histology) 117 Batch A & B- Histology - Male reproductive II AN 52.2 (Dissection) Batch C & D - Vertebral column AN 50.1-4	
				Biochemistry Practical (C) BI 11.10 Estimation of triglycerides			
07/04/2020	Tuesday	Anatomy Lecture 148 Histology - female reproductive II AN 52.2 Interactive lecture	Physiology Lecture 113 PY 8.5 Metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Psychiatry component pertaining to metabolic syndrome. Interactive Lecture	Physiology Practical 80 (B) PY 3.18 Demonstrate the effects of variables on the intact frogs's heart (C) PY 6.9 Clinical examination of the respiratory system	Anatomy tutorial 50 Surface marking , Abdomen AN 55.1,2 Small group discussion	Practical Anatomy (Histology) 118 Batch C & D- Histology - Male reproductive II AN 52.2 (Dissection) Batch A&B - Vertebral column AN 50.1-4	
				Biochemistry Practical (A) BI 11.10 Estimation of triglycerides			
08/04/2020	Wednesday	Biochemistry Lecture 54 BI 7.3 Gene mutations and basic mechanism of regulation of gene expression HI Anatomy, Physiology	Anatomy Lecture - 149 Scalp AN 27.1,2 Interactive lecture Vertical integration: General surgery	Physiology Practical 81 (C) PY 3.18 Demonstrate the effects of variables on the intact frogs's heart (A) PY 6.9 Clinical examination of the respiratory system	Anatomy tutorial - 51 Skull Osteology AN 26.1,2,3 Vertical integration: General surgery Small group discussion	Practical Anatomy (Histology) 119 Batch A & B- Histology - Female reproductive AN 52.2 (Dissection) Batch C & D - Scalp AN 27.1,2	
				Biochemistry Practical (B) BI 11.10 Estimation of triglycerides			
09/04/2020	Thursday	Anatomy Short test (Histology)	Physiology Lecture 114 PY 9.8 Physiology of pregnancy & parturition Interactive Lecture	Physiology tutorial 47 PY 9.8 Physiology of lactation Small group discussion	Physiology tutorial 48 PY 9.8 Physiology of pregnancy Small group discussion	SELF DIRECTED LEARNING Anatomy 15 Gross anatomy of Rectum, Anal canal and Ischiorectal fossa and their applied correlation	
10/04/2020	Friday	Physiology Lecture 115 PY 9.8 Physiology of lactation and psychology and psychiatry-disorders associated with pregnancy & lactation Interactive Lecture	Anatomy Lecture - 150 Face I AN 28.1-8 Interactive lecture Vertical integration: General medicine, General surgery	Practical Anatomy (Histology) 120 Batch C & D- Histology - Female reproductive AN 52.2 (Dissection) Batch A & B - Scalp & Face AN 27.1,2, 28.1-8	SELF DIRECTED LEARNING Biochemistry 8 BI 6.7, 6.8 (pH and Acid base Imbalance and Arterial blood gas analysis)	Community Medicine Lecture 16 CM 9.6 National Population Policy	
11/04/2020	Saturday	Biochemistry Lecture 55 BI 7.3 Gene mutations and basic mechanism of regulation of gene expression VI Medicine, Pathology Interactive Lecture	Anatomy Lecture - 151 Face II AN 28.1-8 (Interactive lecture)	Practical Anatomy (Dissection) 121 Scalp and Face AN 27.1,2, 28.1-8	Prof. Develop. Including Ethics AETCOM module 1.4 The foundations of communication Self directed learning All Physiology Faculty	Sports & Yoga 30	
SUNDAY							
12/04/2020	THIRTY THREE WEEK						
13/04/2020	Monday	Physiology Lecture 116 PY 10.1 Organization of nervous system HI Anatomy Interactive Lecture	Anatomy Lecture -152 Facial Nerve AN 28.1-8 Interactive lecture	Physiology Practical 82 PY 3.18 Demonstrate the effects of variables on the isolated frogs's heart (A) & PY 6.9 Clinical examination of the respiratory system (B) &	Biochemistry tutorial 50 BI 7.4 Applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis Small group discussion	Practical Anatomy (Dissection) 122 Face and Facial nerve - AN 28.1-8	
				Biochemistry Practical (C) BI 11.10 Estimation of triglycerides			

14/04/2020	Tuesday	Anatomy Lecture 153 Embryology Branchial arches I AN 43.4 Interactive lecture	Physiology Lecture 117 PY 9.9 Semen analysis report including (a) sperm count, (b) sperm morphology and (c) sperm motility, as per WHO guidelines Interactive Lecture	Physiology Practical 83 (B) PY 3.18 Demonstrate the effects of variables on the isolated frogs's heart (C) PY 6.9 Clinical examination of the respiratory system Biochemistry Practical (A) BI 11.10 Estimation of triglycerides
15/04/2020	Wednesday	Biochemistry Lecture 56 BI 7.4 Applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis Interactive Lecture	Anatomy Lecture 154 Embryology Branchial arches II AN 43.4 Interactive lecture	Physiology Practical 84 (C) PY 3.18 Demonstrate the effects of variables on the intact frogs's heart (A) PY 6.9 Clinical examination of the respiratory system Biochemistry Practical (B) BI 11.10 Estimation of triglycerides
16/04/2020	Thursday	Anatomy Lecture 155 Cervical fascia AN 35.1,10 Interactive lecture	Physiology Lecture 118 PY 10.2 Functions and properties of synapse HI Anatomy Interactive Lecture	Physiology tutorial 49 PY 9.8 Physiology of pregnancy Small group discussion
17/04/2020	Friday	Physiology Lecture 119 PY 10.2 Functions and properties of reflex HI Anatomy Interactive Lecture	Biochemistry tutorial 52 BI 7.4 Applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis Small group discussion	Practical Anatomy (Dissection) 125 Cervical fascia AN 35.1,10
18/04/2020	Saturday	Biochemistry Lecture 57 BI 7.4 Applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis Interactive Lecture	Anatomy Lecture 156 Posterior triangle AN 29.1-4 Interactive lecture Vertical integration: General surgery	Practical Anatomy (Dissection) 126 Posterior triangle AN 29.1-4

SUNDAY

THIRTY FOUR WEEK

19/04/2020				
20/04/2020	Monday	Physiology Lecture 120 PY 10.2 Functions and properties of receptors HI Anatomy Interactive Lecture	Anatomy Lecture 157 Suboccipital region AN 42.2,3 Interactive lecture	Physiology Practical 85 (A) PY 3.18 Revision amphibian practicals (B) PY 4.10 Clinical examination of the abdomen Biochemistry Practical (C) BI 11.11 Estimation of calcium and phosphorous
21/04/2020	Tuesday	Anatomy Lecture 158 Parotid gland AN 28.9, 10 Interactive lecture	Physiology Lecture 121 PY 9.10 Physiological basis of various pregnancy tests VI OB&G Interactive Lecture	Physiology Practical 86 (B) PY 3.18 Revision amphibian practicals (C) PY 4.10 Clinical examination of the abdomen Biochemistry Practical (A) BI 11.11 Estimation of calcium and phosphorous

Anatomy tutorial 52 Mandible AN 26.4 Small group discussion	Practical Anatomy (Practical Models) 123 Embryology Branchial arches AN 43.4	
Anatomy tutorial 53 Cervical vertebra AN 26.5, 26.7 Small group discussion	Practical Anatomy (Practical Models) 124 Embryology Branchial arches AN 43.4	
Community Medicine Tutorial 9 CM 3.5 Standards of housing and the effect of housing on health Small group discussion	Biochemistry tutorial 51 BI 7.4 Applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis Small group discussion	
SELF DIRECTED LEARNING Physiology:7 Synapse : types & properties		
EARLY CLINICAL EXPOSURE Anatomy 8 - Visit to Medicine department wards		Sports & Yoga 31
Biochemistry tutorial 53 BI 7.5 Role of xenobiotics in disease Small group discussion	SELF DIRECTED LEARNING Anatomy 16 Scalp, muscles of facial expression, facial nerve with their applied anatomy	
Anatomy tutorial 54 Cervical vertebra AN 26.5, 26.7 Small group discussion	Practical Anatomy (Dissection) 127 Suboccipital region AN 42.2,3,	

22/04/2020	Wednesday	Biochemistry Lecture 58 BI 7.5 Role of xenobiotics in disease Interactive Lecture	Anatomy Lecture 159 Anterior triangle of Neck I AN 32.1,2 Interactive lecture	Physiology Practical 87 (C) PY 3.18 Revision amphibian practicals (A) PY 4.10 Clinical examination of the abdomen
				Biochemistry Practical (B) BI 11.11 Estimation of calcium and phosphorous
23/04/2020	Thursday	Anatomy Lecture 160 Anterior triangle of Neck II AN 32.1,2 Interactive lecture	Physiology Lecture 122 PY 10.13 Perception of smell and taste sensation VI ENT Interactive Lecture	Physiology tutorial 50 PY 9.11, 9.12 Hormonal changes and their effects during perimenopause and menopause Small group discussion
24/04/2020	Friday	Physiology Lecture 123 PY 10.3 Somatic sensations HI Anatomy Interactive Lecture	Physiology test	Practical Anatomy (Dissection) 129 Anterior triangle of Neck AN 32.1,2
25/04/2020	Saturday	Biochemistry Lecture 59 BI 7.6 Anti-oxidant defence systems in the body Interactive Lecture	Anatomy Lecture 161 Subclavian and vertebral arteries AN 35.3 , 4, 9 Interactive lecture	Practical Anatomy (Dissection) 130 Subclavian and vertebral arteries AN 35.3 , 4, 9

Anatomy tutorial 55 Surface marking I AN 43.5, 6 Small group discussion Vertical integration: General surgery	Practical Anatomy (Dissection) 128 Anterior triangle of Neck & Parotid gland AN 32.1,2 & AN 28.9, 10	
Physiology tutorial 51 PY 10.2 Functions and properties of synapse Small group discussion	Biochemistry tutorial 54 BI 7.6 Anti-oxidant defence systems in the body Small group discussion	
Formative Assessment	Community Medicine Lecture 17 CM 9.7 Sources of vital statistics including census, SRS, NFHS, NSSO	
EARLY CLINICAL EXPOSURE Physiology 9 : Visit to medicine ward to see a case of cirrhosis of liver		Sports & Yoga 32

SUNDAY

THIRTY FIVE WEEK

26/04/2020				
27/04/2020	Monday	Physiology Lecture 124 PY 10.3 Sensory tracts HI Anatomy Interactive Lecture	Anatomy Lecture 162 Embryology Face, Jaw & Palate I AN 43.4 Interactive lecture	Physiology Practical 88 (A) PY 3.14 Perform Ergography (B) PY 4.10 Clinical examination of the abdomen
				Biochemistry Practical (C) BI 11.11 Estimation of calcium and phosphorous
28/04/2020	Tuesday	Anatomy Lecture 163 Embryology Face, Jaw & Palate II AN 43.4 Interactive lecture	Physiology Lecture 125 PY 10.15 Functional anatomy of ear and auditory pathways VI ENT Interactive Lecture	Physiology Practical 89 (B) PY 3.14 Perform Ergography (C) PY 4.10 Clinical examination of the abdomen
				Biochemistry Practical (A) BI 11.11 Estimation of calcium and phosphorous
29/04/2020	Wednesday	Biochemistry Lecture 60 BI 7.7 Role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis. VI Pediatrics Interactive Lecture	Anatomy Lecture 164 Histology of eye and ear AN 43.3 Interactive lecture	Physiology Practical 90 (C) PY 3.14 Perform Ergography (A) PY 4.10 Clinical examination of the abdomen
				Biochemistry Practical (B) BI 11.11 Estimation of calcium and phosphorous

Biochemistry tutorial 55 BI 7.7 Role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis. Small group discussion	Practical Anatomy Embryology Model 131 Face, Jaw & Palate I AN 43.4	
Anatomy tutorial 56 Surface marking II AN 43.5, 6 Small group discussion	Practical Anatomy Embryology Model 132 Face, Jaw & Palate II AN 43.4	
Anatomy tutorial -57 Mandible AN 26.4 Small group discussion	Extracurricular Activity 8	

30/04/2020	Thursday	Anatomy Lecture 165 Submandibular region AN 34.1,2 Interactive lecture Vertical integration: General surgery	Physiology Lecture 126 PY 10.4 Motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus HI Anatomy Interactive Lecture	Physiology tutorial 52 PY 10.13, 10.14 Perception of smell and taste sensation. Pathophysiology of altered smell and taste sensation Small group discussion	Physiology tutorial 53 PY 10.15 Functional anatomy of ear and auditory pathways Small group discussion	Prof. Develop. Including Ethics AETCOM module 1.4 The foundations of communication Small group discussion All Physiology Faculty		
01/05/2020	Friday	Physiology Lecture 127 PY 10.15 Physiology of hearing VI ENT Interactive Lecture	Anatomy Lecture 166 Meninges and dural venous sinuses I AN 30.3,4 Interactive lecture	Practical Anatomy (Histology) 133 BatchA & B- Histology -eye and ear AN 43.3 (Dissection) BatchC & D- Submandibular region AN 34.1,2 & Meninges and dural venous sinuses AN 30.3,4	Physiology tutorial 54 PY 10.4 Motor tracts Small group discussion	Community Medicine Tutorial 10 CM 17.1 Concept of health care to community		
02/05/2020	Saturday	Biochemistry Lecture 61 BI 7.7 Role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis. Interactive Lecture	Anatomy Lecture 167 Meninges and dural venous sinuses II AN 30.3, 4 Interactive lecture	Practical Anatomy (Histology) 134 BatchC & D- Histology -eye and ear AN 43.3 (Dissection) Batch A & B- Submandibular region AN 34.1,2 & Meninges and dural venous sinuses IAN 30.3,4	EARLY CLINICAL EXPOSURE Biochemistry 8 (Study a case of cardio vascular disease)		Sports & Yoga 33	
SUNDAY								
03/05/2020	THIRTY SIX WEEK							
04/05/2020	Monday	2nd END SEMESTER EXAMINATION WITH FEEDBACK SESSION						
05/05/2020	Tuesday							
06/05/2020	Wednesday							
07/05/2020	Thursday							
08/05/2020	Friday							
09/05/2020	Saturday							
SUNDAY								
10/05/2020	THIRTY SEVEN WEEK							
11/05/2020	Monday	Physiology Lecture 128 PY10.16 Pathophysiology of deafness. Hearing tests VI ENT Interactive Lecture	Anatomy Lecture 168 Thyroid gland AN 35.2,8 Interactive lecture Vertical integration: General surgery	Physiology Practical 91 (A) PY 10.11 Examine the higher functions: Mental state, Memory & Speech (B) PY 10.11 Examine the Optic nerve: Visual acuity & color vision	Biochemistry tutorial 56 BI 8.1 Dietary components and dietary fibre Small group discussion	Practical Anatomy 135 (Dissection) Thyroid gland AN 35.2,8		
				Biochemistry Practical (C) BI 11.12 Estimation of serum bilirubin				
12/05/2020	Tuesday	Anatomy Lecture 169 9, 10, 11, 12 cranial nerves I AN 35.7 Interactive lecture	Physiology Lecture 129 PY 10.5 Structure and functions of reticular activating system HI Anatomy Interactive Lecture	Physiology Practical 92 (B) PY 10.11 Examine the higher functions: Mental state, Memory & Speech (C) PY 10.11 Examine the Optic nerve: Visual acuity & color vision	Anatomy tutorial 58 Carotid angiogram AN 43.8,9 Small group discussion	Practical Anatomy (Dissection) 136 9,10, 11, 12 cranial nerves AN 35.7		
				Biochemistry Practical (A) BI 11.12 Estimation of serum bilirubin				
13/05/2020	Wednesday	Biochemistry Lecture 62 BI 8.1 Dietary components and dietary fibre Interactive Lecture	Anatomy Lecture 170 9,10, 11, 12 cranial nerves II AN 35.7 Interactive lecture	Physiology Practical 93 (C) PY 10.11 Examine the higher functions: Mental state, Memory & Speech (A) PY 10.11 Examine the Optic nerve: Visual acuity & color vision	Anatomy tutorial - 59 Skull Osteology AN 26.1,2,3 Small group discussion	Practical Anatomy (Dissection) 137 9,10, 11, 12 cranial nerves AN 35.7		
				Biochemistry Practical (B) BI 11.12 Estimation of serum bilirubin				

14/05/2020	Thursday	Anatomy Lecture 171 Sympathetic trunk, cervical plexus AN 35.6, 31.3 Interactive lecture	Physiology Lecture 130 PY 10.17 Functional anatomy of eye & physiology of image formation VI Ophthalmology Interactive Lecture	Physiology Seminar 18 Physiology of contraception (PY 9.6) 87. Menstrual cycle (PY 9.4) 88. Synapse – Types, properties (PY 10.2) 89. Cutaneous Receptors – classification, properties (PY 10.2) 90. Dorsal Column/ medial lemniscal pathway (PY 10.3) Seminar Presentation followed by SAQ Test
15/05/2020	Friday	Physiology Lecture 131 PY 10.5 Structure and functions of autonomic nervous system (ANS) HI Anatomy Interactive Lecture	Biochemistry tutorial 58 BI 8.1, 8.2 Dietary components and dietary fibre. Types and causes of protein energy malnutrition and its effects Small group discussion	Practical Anatomy (Dissection) 138 Sympathetic trunk, cervical plexus AN 35.6, 31.3
16/05/2020	Saturday	Biochemistry Lecture 63 BI 8.2 Types and causes of protein energy malnutrition and its effects VI Medicine, Pediatrics Interactive Lecture	Anatomy Lecture 172 Eye lid and lacrimal apparatus AN 31.1-5 Interactive lecture	Practical Anatomy (Dissection) 139 Eye lid and lacrimal apparatus AN 31.1-5

Community Medicine Tutorial 11 CM 3.6 role of vectors in the causation of diseases. National Vector Borne disease Control Program Small group discussion	Biochemistry tutorial 57 BI 8.2 Types and causes of protein energy malnutrition and its effects Small group discussion	
Formative Assessment		
EARLY CLINICAL EXPOSURE Anatomy 9 - Visit to Surgery wards		Sports & Yoga 34

SUNDAY

THIRTY EIGHT WEEK

17/05/2020				
18/05/2020	Monday	Physiology Lecture 132 PY 10.17 Physiology of vision. Refractive errors VI Ophthalmology Interactive Lecture	Anatomy Lecture 173 Eye ball AN 31.1-5 Interactive lecture Vertical integration: Ophthalmology	Physiology Practical 94 (A) PY 10.11 Examine the Optic nerve: Field of vision (Perimetry) (B) PY 10.11 Examine the III, IV & VI cranial nerve Biochemistry Practical (C) BI 11.13 Estimation of SGOT/ SGPT
19/05/2020	Tuesday	Anatomy Lecture - 174 extraocular muscles AN 31.1-5 Interactive lecture	Physiology Lecture 133 PY 10.17 Physiology of colour vision & colour blindness VI Ophthalmology Interactive Lecture	Physiology Practical 95 (B) PY 10.11 Examine the Optic nerve: Field of vision (Perimetry) (C) PY 10.11 Examine the III, IV & VI cranial nerve Biochemistry Practical (A) BI 11.13 Estimation of SGOT/ SGPT
20/05/2020	Wednesday	Biochemistry Lecture 64 BI 8.4 Causes (including dietary habits), effects and health risks associated with being overweight/ obesity Interactive Lecture	Anatomy Lecture 175 3, 4, 6 cranial nerves AN 31.1-5 Interactive lecture	Physiology Practical 96 (C) PY 10.11 Examine the Optic nerve: Field of vision (Perimetry) (A) PY 10.11 Examine the III, IV & VI cranial nerve Biochemistry Practical (B) BI 11.13 Estimation of SGOT/ SGPT
21/05/2020	Thursday	Anatomy Lecture 176 TM joint and muscles of mastication - I - AN 33.2,3,4,5 Interactive lecture Vertical integration: General surgery	Physiology Lecture 134 PY 10.6 Spinal cord, its functions, lesion & sensory disturbances HI Anatomy Interactive Lecture	Physiology tutorial 55 PY 10.17 Physiology of vision Small group discussion
22/05/2020	Friday	Physiology Lecture 135 PY 10.6 Spinal cord, its functions, lesion & sensory disturbances HI Anatomy Interactive Lecture	Physiology test	Practical Anatomy-(Dissection) 142 TM joint and muscles of mastication -- AN 33.2,3,4,5

Biochemistry tutorial 59 BI 11.15 Small group discussion	SELF DIRECTED LEARNING Anatomy 17 Dural folds and Venous sinuses with it's applied aspects	
Anatomy tutorial 60 Bony orbit AN 26.1-3 Small group discussion	Practical Anatomy (Dissection) 140 Eye ball AN 31.1-5	
Anatomy tutorial 61 Eye ball AN 31.1-5 Small group discussion	Practical Anatomy -(Dissection) 141 extraocular muscles and 3, 4, 6 cranial nerves AN 31.1-5	
Physiology Tutorial 56 PY 10.17 Visual pathway Small group discussion	Biochemistry tutorial 60 BI 8.5 Nutritional importance of commonly used items of food including fruits and vegetables.(macro-molecules & its importance) Small group discussion	
Physiology tutorial 57 PY 10.5 Structure and functions of autonomic nervous system Small group discussion	Community Medicine Lecture 18 CM 17.2 Community diagnosis	

23/05/2020	Saturday	Biochemistry Lecture 65 BI 8.5 Nutritional importance of commonly used items of food including fruits and vegetables.(macro-molecules & its importance) Interactive Lecture	Anatomy Lecture 177 TM joint and muscles of mastication - II - AN 33.2,3,4,5 Interactive lecture	Practical Anatomy-(Dissection) 143 TM joint and muscles of mastication -- AN 33.2,3,4,5	EARLY CLINICAL EXPOSURE Physiology 10: Visit to Eye department to understand the clinical testing of Optic nerve		Sports & Yoga 35
SUNDAY							
24/05/2020	THIRTY NINE WEEK						
25/05/2020	Monday	Physiology Lecture 136 PY 10.17 Physiology of pupil and light reflex VI Ophthalmology Interactive Lecture	Anatomy Lecture 178 Trigeminal nerve AN 33.2,3,4,5 Interactive lecture	Physiology Practical 97 (A) PY 10.11 Examine the Trigeminal nerve (B) PY 10.11 Examine the Facial nerve Biochemistry Practical (C) BI 11.14 Estimation of alkaline phosphatase	Biochemistry tutorial 61 BI 8.5 Nutritional importance of commonly used items of food including fruits and vegetables.(macro-molecules & its importance) Small group discussion	Practical Anatomy- (Dissection) 144 Trigeminal nerve AN 33.2,3,4,5	
26/05/2020	Tuesday	Anatomy Lecture 179 Tongue I 39.1,2 Interactive lecture	Physiology Lecture 137 PY 10.7 Functions of cerebral cortex and their abnormalities HI Anatomy Interactive Lecture	Physiology Practical 98 (B) PY 10.11 Examine the Trigeminal nerve (C) PY 10.11 Examine the Facial nerve Biochemistry Practical (A) BI 11.14 Estimation of alkaline phosphatase	Anatomy tutorial 62 Temporal and infratemporal fossa AN 33.1 Small group discussion	Practical Anatomy-(Dissection) 145 Tongue 39.1,2	
27/05/2020	Wednesday	Biochemistry Lecture 66 BI 8.5 Nutritional importance of commonly used items of food including fruits and vegetables.(macro-molecules & its importance) Interactive Lecture	Anatomy Lecture 180 Tongue II 39.1,2 Interactive lecture	Physiology Practical 99 (C) PY 10.11 Examine the Trigeminal nerve (A) PY 10.11 Examine the Facial nerve Biochemistry Practical (B) BI 11.14 Estimation of alkaline phosphatase	Anatomy tutorial 63 Temporal and infratemporal fossa AN 33.1 Small group discussion	Extracurricular Activity 9	
28/05/2020	Thursday	Anatomy Lecture 181 Oral cavity and palate AN 36.1-5 Interactive lecture	Physiology Lecture 138 PY 10.18 Physiological basis of lesion in visual pathway VI Ophthalmology Interactive Lecture	Physiology tutorial 58 PY 10.7 Physiology of colour vision Small group discussion	Physiology tutorial 59 PY 10.18 Physiological basis of lesion in visual pathway Small group discussion	Prof. Develop. Including Ethics AETCOM module 1.4 The foundations of communication Role play All Physiology Faculty	
29/05/2020	Friday	Physiology Lecture 139 PY 10.7 Functions of basal ganglia and their abnormalities HI Anatomy Interactive Lecture	Anatomy Lecture- 182 Pharynx I AN 36.1-5 Interactive lecture	Practical Anatomy -(Dissection) 146 Oral cavity and palate AN 36.1-5	Physiology tutorial 60 PY 10.18 Physiological basis of lesion in visual pathway Small group discussion	Community Medicine Tutorial 12 CM 17.3 Small group discussion	
30/05/2020	Saturday	Biochemistry Lecture 67 BI 8.5 Nutritional importance of commonly used items of food including fruits and vegetables.(macro-molecules & its importance) Interactive Lecture	Anatomy Lecture- 183 Pharynx I AN 36.1-5 Interactive lecture	Practical Anatomy -(Dissection) 147 Pharynx AN 36.1-5	EARLY CLINICAL EXPOSURE Biochemistry 9 (Study a case of nutritional deficiencies)		Sports & Yoga 36
SUNDAY							
31/05/2020	FORTY WEEK						
				Physiology Practical 100 (A) PY 10.11 Examine the Auditory nerve (B) PY 10.11 Examine the IX & X nerve			

01/06/2020	Monday	Physiology Lecture 140 PY 10.7 Functions of basal ganglia and their abnormalities HI Anatomy Interactive Lecture	Anatomy Lecture 184 Development of tongue and thyroid AN 43.4 Interactive lecture	Biochemistry Practical (C) BI 11.16 Commonly used equipments/techniques in biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •Quality control •DNA isolation from blood/ tissue	Biochemistry tutorial 62 BI 9.1 Functions and components of the extracellular matrix (ECM). Small group discussion	Practical Anatomy -models 148 Development of tongue and thyroid AN 43.4		
02/06/2020	Tuesday	Anatomy Lecture 185 Development of eye AN 43.4 Interactive lecture	Physiology Lecture 141 PY 10.19 Auditory & visual evoked potentials VI ENT, Ophthalmology Interactive Lecture	Physiology Practical 101 (B) PY 10.11 Examine the Auditory nerve (C) PY 10.11 Examine the IX & X nerve	Anatomy tutorial 64 Development of eye AN 43.4 Small group discussion	Practical Anatomy models 149 Development of eye AN 43.4		
				Biochemistry Practical (A) BI 11.16 Commonly used equipments/techniques in biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •Quality control •DNA isolation from blood/ tissue				
03/06/2020	Wednesday	Biochemistry Lecture 68 BI 9.1 Functions and components of the extracellular matrix (ECM). Interactive Lecture	Anatomy Lecture - 186 Histology of cornea and retina AN 43.2 Interactive lecture	Physiology Practical 102 (C) PY 10.11 Examine the Auditory nerve (A) PY 10.11 Examine the IX & X nerve	Anatomy tutorial 65 Nasal cavity on dry skull Small group discussion	Practical Anatomy (Histology) 150 Batch A & B-tongue and salivary glands AN 43.2 (Dissection) Batch C & D - Revision Models Development of tongue and thyroid, eye- AN 43.4		
				Biochemistry Practical (B) BI 11.16 Commonly used equipments/techniques in biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •Quality control •DNA isolation from blood/ tissue				
04/06/2020	Thursday	Anatomy Lecture - 187 Nasal cavity AN 37.1 Interactive lecture Vertical integration: ENT	Physiology Lecture 142 PY 10.7 Functions of thalamus and their abnormalities HI Anatomy Interactive Lecture	Physiology tutorial 61 PY 10.7 Physiology of colour vision Small group discussion	Physiology tutorial 62 PY 10.19 Auditory & visual evoked potentials Small group discussion	SELF DIRECTED LEARNING Anatomy 18 Correlation of movements of tongue, palate and pharynx during deglutition		
05/06/2020	Friday	Physiology Lecture 143 PY 10.7 Functions of hypothalamus and their abnormalities HI Anatomy Interactive Lecture	Anatomy Lecture- 188 paranasal sinuses AN 37.2,3 Interactive lecture Vertical integration: ENT	Practical Anatomy (Histology) 151 Batch C & D-tongue and salivary glands AN 43.2 (Dissection) Batch A & B - nasal cavity and paranasal sinuses AN 37.1,2,3	SELF DIRECTED LEARNING Biochemistry 9 BI 6.7, 6.8 (Electrolyte and water imbalance, dehydration)	Community Medicine Lecture 19 CM 3.7 identifying features and life cycles of vectors of Public Health importance and their control measures		
06/06/2020	Saturday	Biochemistry Lecture 69 BI 9.2, 9.3 Involvement of ECM components in health and disease. Protein targeting & sorting along with its associated disorders. Interactive Lecture	Anatomy Lecture 189 Joints of head and neck AN 43.1 Interactive lecture	Practical Anatomy (Dissection) 152 nasal cavity and paranasal sinuses, Joints of Head and neck AN 37.1,2,3, 43.1	Prof. Develop. Including Ethics AETCOM module 1.4 The foundations of communication Discussion & closure All Physiology faculty	Sports & Yoga 37		
FORTY FIRST WEEK								
07/06/2020								
08/06/2020	Monday							
09/06/2020	Tuesday							
10/06/2020	Wednesday							
SUMMER BREAK								

11/06/2020	Thursday	SUMMER BREAK				
12/06/2020	Friday					
13/06/2020	Saturday					
14/06/2020		FORTY SECOND WEEK				
15/06/2020	Monday					
16/06/2020	Tuesday					
17/06/2020	Wednesday					
18/06/2020	Thursday					
19/06/2020	Friday					
20/06/2020	Saturday					
21/06/2020		FORTY THIRD WEEK				
22/06/2020	Monday	Physiology Lecture 144 PY 10.7 Functions of cerebellum and their abnormalities HI Anatomy Interactive Lecture	Anatomy Lecture 190 Larynx I AN 38.1-3 Interactive lecture Vertical integration: ENT	Physiology Practical 103 (A) PY 10.11 Examine the spinal accessory & XII nerve (B) PY 10.11 Examine the sensory system	Biochemistry tutorial 63 BI 9.2, 9.3 Involvement of ECM components in health and disease. Protein targeting & sorting along with its associated disorders. Small group discussion	Practical Anatomy - (Dissection) 153 Larynx AN 38.1-3
				Biochemistry Practical (C) BI 11.16 Commonly used equipments/techniques in biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •Quality control •DNA isolation from blood/ tissue		
23/06/2020	Tuesday	Anatomy Lecture 191 Larynx II AN 38.1-3 Interactive lecture	Physiology Lecture 145 PY 10.7 Functions of cerebellum and their abnormalities HI Anatomy Interactive Lecture	Physiology Practical 104 (B) PY 10.11 Examine the spinal accessory & XII nerve (C) PY 10.11 Examine the sensory system	Anatomy Tutorial - 66 Larynx AN 31.1-3 Small group discussion	Practical Anatomy -(Dissection) 154 Larynx AN 38.1-3
				Biochemistry Practical (A) BI 11.16 Commonly used equipments/techniques in biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •Quality control •DNA isolation from blood/ tissue		
24/06/2020	Wednesday	Biochemistry Lecture 70 BI 10.1 Cancer initiation, promotion oncogenes & oncogene activation. p53 & apoptosis Interactive Lecture	Anatomy Lecture 192 External and middle ear I AN 40.1,2,4,5 Interactive lecture Vertical integration: ENT	Physiology Practical 105 (C) PY 10.11 Examine the the spinal accessory & XII nerve (A) PY 10.11 Examine the sensory system	Anatomy tutorial 67 Middle ear AN 40.1-4 Small group discussion	Extracurricular Activity
				Biochemistry Practical (B) BI 11.16 Commonly used equipments/techniques in biochemistry laboratory including: •pH meter •Paper chromatography of amino acid •Protein electrophoresis •TLC, PAGE •Electrolyte analysis by ISE •ABG analyzer •ELISA •Immunodiffusion •Autoanalyser •Quality control •DNA isolation from blood/ tissue		
25/06/2020	Thursday	Anatomy Lecture 193 External and middle ear II AN 40.1,2,4,5 Interactive lecture	Physiology Lecture 146 PY 10.7 Functions of limbic system and their abnormalities HI Anatomy VI Psychiatry Interactive Lecture	Physiology Seminar 19 Pain- definition, types, pain pathway, gate control theory (PY 10.3) Thalamus, its connections and its applied aspects (PY 10.7) Functions of hypothalamus (PY 10.7) Reflex activity: reflex arc, classification and properties of reflexes (PY 10.2) Muscle spindle: structure and stretch reflex (PY 10.2) Seminar Presentation followed by SAQ Test	Physiology tutorial 63 PY 10.9 Physiological basis of memory, learning and speech VI Psychiatry small group discussion	AETCOM module Ethics in research small group discussion All Physiology faculty

26/06/2020	Friday	Physiology Lecture 147 PY 10.8 Behavioural and EEG characteristics during sleep and mechanism responsible for its production VI Psychiatry Interactive Lecture	Anatomy Lecture 194 Internal ear 40.3 Interactive lecture	Practical Anatomy (Dissection) 155 External and middle ear AN 40.1,2,4,5
27/06/2020	Saturday	Biochemistry Lecture 71 BI 10.1 Cancer initiation, promotion oncogenes & oncogene activation. p53 & apoptosis Interactive Lecture	Anatomy Lecture 195 Lymphatic drainage of head and neck AN 35.5 Interactive lecture	Practical Anatomy- (Dissection) 156 Internal ear 40.3

Formative Assessment	Community Medicine Tutorial 13 CM 17.5 Small group discussion	
EARLY CLINICAL EXPOSURE Biochemistry 10 (Studying a case of neonatal jaundice)		Sports & Yoga 38

SUNDAY
FORTY FOURTH WEEK

28/06/2020				
29/06/2020	Monday	Physiology Lecture 148 PY 10.10 Chemical transmission in the nervous system Interactive Lecture	Anatomy Lecture 196 Histology tongue and salivary glands AN 43.2 Interactive lecture	Physiology Practical 106 (A) PY 10.11 Examine the motor system (B) PY 10.11 Examine the motor system: Reflexes Biochemistry Practical (C) BI 11.17 basis and rationale of biochemical tests done in the following conditions: diabetes mellitus, dyslipidemia, myocardial infarction, renal failure, gout, proteinuria, nephrotic syndrome, edema, jaundice, liver diseases, pancreatitis, disorders of acid- base balance, thyroid disorders.
30/06/2020	Tuesday	Anatomy Lecture 197 Histology of endocrine glands I AN 43.2, 52.1 Interactive lecture	Physiology Lecture 149 PY 11.1 Mechanism of temperature regulation Interactive Lecture	Physiology Practical 107 (B) PY 10.11 Examine the motor system (C) PY 10.11 Examine the motor system: Reflexes Biochemistry Practical (A) BI 11.17 basis and rationale of biochemical tests done in the following conditions: diabetes mellitus, dyslipidemia, myocardial infarction, renal failure, gout, proteinuria, nephrotic syndrome, edema, jaundice, liver diseases, pancreatitis, disorders of acid- base balance, thyroid disorders.
				Physiology Practical 108 (C) PY 10.11 Examine the motor system (A) PY 10.11 Examine the motor system: Reflexes

Biochemistry tutorial 64 BI 11.17 Explain the basis and rationale of biochemical tests done in the following conditions: diabetes mellitus, dyslipidemia, myocardial infarction, renal failure, gout, proteinuria, nephrotic syndrome, edema, jaundice, liver diseases, pancreatitis, disorders of acid- base balance, thyroid disorders. Small group discussion	Practical Anatomy (Histology) 157 Batch A & B-tongue and salivary glands AN 43.2 (Dissection) Batch C & D - Lymphatic drainage of head and neck AN 35.5	
Anatomy tutorial 68 Radiology of head and neck AN 43.7. Small group discussion Vertical integration: Radiodiagnosis	Practical Anatomy (Histology) 158 Batch C & D-tongue and salivary glands AN 43.2 (Dissection) Batch A & B - Lymphatic drainage of head and neck AN 35.5	
Anatomy tutorial 69		

01/07/2020	Wednesday	Biochemistry Lecture 72 BI 10.2 Biochemical tumor markers and the biochemical basis of cancer therapy VI Medicine Interactive Lecture	Anatomy Lecture 198 Histology of endocrine glands II AN 43.2, 52.1 Interactive lecture	Biochemistry Practical (B) BI 11.17 basis and rationale of biochemical tests done in the following conditions: diabetes mellitus, dyslipidemia, myocardial infarction, renal failure, gout, proteinuria, nephrotic syndrome, edema, jaundice, liver diseases, pancreatitis, disorders of acid- base balance, thyroid disorders.
02/07/2020	Thursday	Anatomy Lecture 199 Orientation of Nervous System I AN 64.2,3 Interactive lecture	Physiology Lecture 150 PY 11.2 Adaptation to altered temperature (heat and cold) Interactive Lecture	Physiology Seminar 20 Photochemistry of vision & signal transduction in rods & cones (PY 10.17) Visual pathway and effect of lesion at different sites of pathway (PY 10.18) Theories of colour vision (PY 10.17) Functions of middle ear (PY 10.15) Organ of corti & its functions (PY 10.15) Seminar Presentation followed by SAQ Test
03/07/2020	Friday	Physiology Lecture 151 PY 11.3 Mechanism of fever, cold injuries and heat stroke Interactive Lecture	Anatomy Lecture 200 Orientation of Nervous System II AN 64.2,3 Interactive lecture	Practical Anatomy (Histology) 160 Batch A & B-Histology of endocrine glands I AN 43.2, 52.1 (Dissection) Batch C & D - Revision / Orientation of Nervous System AN 64.2,3
04/07/2020	Saturday	Biochemistry Lecture 73 BI 10.2 Biochemical tumor markers and the biochemical basis of cancer therapy VI Medicine Interactive Lecture	Anatomy PCT - Head & Neck	

Anatomy tutorials Radiology of head and neck AN 43.7. Small group discussion Vertical integration: Radiodiagnosis	Practical Anatomy (Histology) 159 Batch A & B-Histology of endocrine glands I AN 43.2, 52.1 (Dissection) Batch C & D - Revision	
Physiology tutorial 64 PY 11.1 Mechanism of temperature regulation Small group discussion	SELF DIRECTED LEARNING Anatomy 19 Larynx and Thyroid gland	
SELF DIRECTED LEARNING Biochemistry 10 BI 6.9 (Iron metabolism and control review article study)		Community Medicine Lecture 20 CM 3.8 Mode of action, application cycle of commonly used insecticides and rodenticides
Prof. Develop. Including Ethics AETCOM module 1.5 The cadaver as our first teacher Reflections & Closure session All Anatomy faculty		Sports & Yoga 39

SUNDAY

05/07/2020 FORTY FIVE WEEK

06/07/2020	Monday	Physiology Lecture 152 PY 11.4 Cardio-respiratory and metabolic adjustments during exercise; physical training effects Interactive Lecture	Anatomy Lecture 201 Cerebrum I AN 62.2 Interactive lecture Horizontal integration:Physiology	Physiology Practical 109 (A) PY 10.11 Examine the motor system: Coordination of movements & Gait (B) PY 10.11 Examine the motor system: Revision Biochemistry Practical (C) BI 11.18 Principles of spectrophotometry
07/07/2020	Tuesday	Anatomy Lecture 202 Cerebrum II AN 62.2 Interactive lecture	Physiology Lecture 153 PY 11.4 Cardio-respiratory and metabolic adjustments during exercise; physical training effects Interactive Lecture	Physiology Practical 110 (B) PY 10.11 Examine the motor system: Coordination of movements & Gait (C) PY 10.11 Examine the motor system: Revision Biochemistry Practical (A) BI 11.18 Principles of spectrophotometry
08/07/2020	Wednesday	Biochemistry Lecture 74 BI 10.3 Cellular and humoral components of the immune system & describe the types and structure of antibody Interactive Lecture	Anatomy Lecture 203 Diencephalon, Pituitary Gland I AN 62.5,30.5 Interactive lecture Horizontal integration:Physiology	Physiology Practical 111 (C) PY 10.11 Examine the motor system: Coordination of movements & Gait (A) PY 10.11 Examine the motor system: Revision Biochemistry Practical (B) BI 11.18 Principles of spectrophotometry

Biochemistry tutorial 65 BI 10.2 Biochemical tumor markers and the biochemical basis of cancer therapy Small group discussion	Practical Anatomy (Dissection) 161 Cerebrum I AN 62.2	
Anatomy tutorial 70 Cerebrum I AN 62.2 Small group discussion	Practical Anatomy (Dissection) 162 Cerebrum II AN 62.2	
Anatomy tutorial 71 Diencephalon, Pituitary Gland I AN 62.5,30.5 Small group discussion	Practical Anatomy (Dissection) Diencephalon, Pituitary Gland AN 62.5,30.5	

09/07/2020	Thursday	Anatomy Lecture 204 Diencephalon, Pituitary Gland II AN 62.5,30.5 Interactive lecture	Physiology Lecture 154 PY 11.5 Physiological consequences of sedentary lifestyle Interactive Lecture	Physiology tutorial 65 PY 11.4 Cardio-respiratory and metabolic adjustments during exercise; physical training effects Small group discussion
10/07/2020	Friday	Physiology Lecture 155 PY 11.6 Physiology of Infancy VI Pediatrics Interactive Lecture	Biochemistry tutorial 67 BI 10.3 Cellular and humoral components of the immune system & describe the types and structure of antibody Small group discussion	Practical Anatomy (Dissection) 163 Diencephalon, Pituitary Gland AN 62.5,30.5
11/07/2020	Saturday	Biochemistry Lecture 75 BI 10.3 Cellular and humoral components of the immune system & describe the types and structure of antibody Interactive Lecture	Anatomy Lecture 205 Basal Ganglia AN 62.4 (Interactive lecture Horizontal integration:Physiology	Practical Anatomy (Dissection) 164 Basal Ganglia AN 62.4
SUNDAY				
12/07/2020	FORTY SIX WEEK			
13/07/2020	Monday	Physiology Lecture 156 PY 11.6 Physiology of Infancy VI Pediatrics Interactive Lecture	Anatomy Lecture 206 White matter of cerebrum I AN 62.3 Interactive lecture	Physiology Practical 112 (A) PY 10.11 Examine the Optic nerve: Field of vision (Perimetry) (B) PY 10.11 Examine the III, IV & VI cranial nerve
				Biochemistry Practical (C) BI 11.21 Estimation of glucose, creatinine, urea and total protein in serum
14/07/2020	Tuesday	Anatomy Lecture 207 White matter of cerebrum II AN 62.3 Interactive lecture	Physiology Lecture 157 PY 11.7 Physiology of aging; free radicals and antioxidants Interactive Lecture	Physiology Practical 113 (B) PY 10.11 Examine the Optic nerve: Field of vision (Perimetry) (C) PY 10.11 Examine the III, IV & VI cranial nerve
				Biochemistry Practical (A) BI 11.21 Estimation of glucose, creatinine, urea and total protein in serum
15/07/2020	Wednesday	Biochemistry Lecture 76 BI 10.4 Innate and adaptive immune responses, self/non-self recognition and the central role of T-helper cells in immune responses. Interactive Lecture	Anatomy Lecture 208 Lateral & Third ventricle I AN 63.1,2 Interactive lecture Horizontal integration:Physiology	Physiology Practical 114 (C) PY 10.11 Examine the Optic nerve: Field of vision (Perimetry) (A) PY 10.11 Examine the III, IV & VI cranial nerve
				Biochemistry Practical (B) BI 11.21 Estimation of glucose, creatinine, urea and total protein in serum
16/07/2020	Thursday	Anatomy Lecture 209 Lateral & Third ventricle II AN 63.1,2 Interactive lecture	Physiology Lecture 158 PY 11.7 Physiology of aging; free radicals and antioxidants Interactive Lecture	Physiology tutorial 66 PY 11.6 Physiology of infancy Small group discussion

Community Medicine 14 Tutorial CM 4.1 Methods of health education Small group discussion	Biochemistry tutorial 66 BI 10.3 Cellular and humoral components of the immune system & describe the types and structure of antibody Small group discussion	
SELF DIRECTED LEARNING Physiology: 8 Exercise, types and physiological changes associated with it		
EARLY CLINICAL EXPOSURE Anatomy 10 - Catheterization, prostate examination on mannequin For Clinical Skills		Sports & Yoga 40
SUNDAY		
FORTY SIX WEEK		
Biochemistry tutorial 68 BI 10.4 Innate and adaptive immune responses, self/non-self recognition and the central role of T-helper cells in immune responses. Small group discussion	SELF DIRECTED LEARNING Anatomy 20 Cerebrum and it's functional areas	
Anatomy tutorial 72 White matter of cerebrum AN 62.3 Small group discussion	Practical Anatomy (Dissection) 165 White matter of cerebrum AN 62.3	
Anatomy tutorial 73 Lateral & Third ventricle AN 63.1,2 Small group discussion	Practical Anatomy (Dissection) 166 Lateral & Third ventricle I AN 63.1,2	
Physiology tutorial 67 PY 10.11 Theories of aging Small group discussion	Biochemistry tutorial 69 BI 10.4 Innate and adaptive immune responses, self/non-self recognition and the central role of T-helper cells in immune responses	

17/07/2020	Friday	Physiology Lecture 159 PY 11.8 Comparison of cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold) Interactive Lecture	Physiology test	Practical Anatomy (Dissection) 167 Lateral & Third ventricle I AN 63.1,2
18/07/2020	Saturday	Biochemistry Lecture 77 BI 10.4 Innate and adaptive immune responses, self/non-self recognition and the central role of T-helper cells in immune responses. Interactive Lecture	Anatomy Lecture 210 Mid brain AN 61.1,2,3 Interactive lecture Horizontal integration:Physiology	Practical Anatomy (Dissection) 168 Mid brain AN 61.1,2,3

Physiology tutorial 68 PY 10.7 Functions of cerebellum and their abnormalities Small group discussion	Community Medicine Tutorial 15 CM 4.2 Methods of organizing health promotion and education and counselling activities Small Group discussion
Formative Assessment	
Sports & Yoga 41	

SUNDAY

19/07/2020 FORTY SEVEN WEEK

20/07/2020	Monday	Physiology Lecture 160 PY 11.8 Comparison of cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold) Interactive Lecture	Anatomy Lecture 211 Pons AN 59.1,2,3 Interactive lecture Horizontal integration:Physiology	Physiology Practical 115 (A) PY 10.11 Examine the Cranial nerves I to VI, Revision (B) PY 10.11 Examine the Cranial nerves VII to XII, Revision Biochemistry Practical (C) BI 11.21 Estimation of glucose, creatinine, urea and total protein in serum
21/07/2020	Tuesday	Anatomy Lecture 212 Medulla Oblongata I AN 58.1,2,3,4 Interactive lecture Horizontal integration:Physiology	Physiology Lecture 161 PY 11.9 Growth charts Interactive Lecture	Physiology Practical 116 (B) PY 10.11 Examine the Cranial nerves I to VI, Revision (C) PY 10.11 Examine the Cranial nerves VII to XII, Revision Biochemistry Practical (A) BI 11.21 Estimation of glucose, creatinine, urea and total protein in serum
22/07/2020	Wednesday	Biochemistry Lecture 78 BI 10.5 Antigens and concepts involved in vaccine development Interactive Lecture	Anatomy Lecture 213 Medulla Oblongata II AN 58.1,2,3,4 Interactive lecture	Physiology Practical 117 (C) PY 10.11 Examine the Cranial nerves I to VI, Revision (A) PY 10.11 Examine the Cranial nerves VII to XII, Revision Biochemistry Practical (B) BI 11.21 Estimation of glucose, creatinine, urea and total protein in serum
23/07/2020	Thursday	Anatomy Lecture 214 Cerebellum AN 60.1,2,3 Interactive lecture Horizontal integration:Physiology	Physiology Lecture 162 PY 11.10 Anthropometric assessment of infants Interactive Lecture	Physiology tutorial 69 PY 11.8 cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state & under different environmental conditions (heat and cold) Small group discussion
24/07/2020	Friday	Physiology Lecture 163 PY 11.11 Brain death and its implications Interactive Lecture	Anatomy Lecture 215 Fourth ventricle, CSF circulation AN 56.2, 63.1,2 Interactive lecture Horizontal integration: Physiology Vertical integration: Pediatrics	Practical Anatomy (Dissection) 171 Cerebellum AN 60.1,2,3

Biochemistry tutorial 70 BI 10.5 Antigens and concepts involved in vaccine development Small group discussion	Practical Anatomy (Dissection) 169 Pons AN 59.1,2,3
Anatomy tutorial 74 Pons AN 59.1,2,3 Small group discussion	Practical Anatomy (Dissection) 170 Medulla Oblongata I AN 58.1,2,3,4
Anatomy tutorial 75 Medulla Oblongata AN 58.1,2,3,4 Small group discussion	Extracurricular Activity 10
Physiology tutorial 70 PY 10.2 Functions and properties of reflex, receptors Small group discussion	Prof. Develop. Including Ethics Ethical vs non ethical practice All Physiology faculty
Physiology tutorial 71 PY 9.8 Physiology of pregnancy Small group discussion	Community Medicine Tutorial 16 CM 4.3 Small group discussion

25/07/2020	Saturday	Biochemistry Lecture 79 BI 10.5 Antigens and concepts involved in vaccine development Interactive Lecture	Anatomy Lecture 216 Blood supply of brain I AN 62.6 Interactive lecture	Practical Anatomy (Dissection) 172 Fourth ventricle, CSF circulation AN 56.2, 63.1,2		Prof. Develop. Including Ethics Ethical vs non ethical practice Role play & video display All Physiology faculty	Sports & Yoga 42	
SUNDAY								
26/07/2020	FORTY EIGHT WEEK							
27/07/2020	Monday	Physiology Lecture 164 PY 11.12 Physiological effects of meditation Interactive Lecture	Anatomy Lecture 217 Blood supply of brain II AN 62.6 (Interactive lecture Horizontal integration:Physiology Vertical integration: General medicine	Physiology Practical 118 (A) PY 10.11 Examination of sensory system, Revision (B) PY 10.11 Examination of motor ststem, Revision		Biochemistry tutorial 71 BI 11.2 Preparation of buffers and estimation of pH. Small group discussion	Practical Anatomy (Dissection) 173 Blood supply of brain AN 62.6	
				Biochemistry Practical (C) BI 11.23 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				
28/07/2020	Tuesday	Anatomy Lecture 218 Spinal cord I AN 42.1,56.1,57.1-5 Interactive lecture Horizontal integration:Physiology	Physiology Lecture 165 Revision	Physiology Practical 119 (B) PY 10.11 Examination of sensory system, Revision (C) PY 10.11 Examination of motor ststem, Revision		Anatomy tutorial 76 Blood supply of brain AN 62.6 Small group discussion	Practical Anatomy (Dissection) 174 Spinal cord I AN 42.1,56.1,57.1-5	
				Biochemistry Practical (A) BI 11.23 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				
29/07/2020	Wednesday	Biochemistry Lecture 80 BI 11.22 Albumin: globulin (AG) ratio and creatinine clearance	Anatomy Lecture 219 Spinal cord II AN 42.1,56.1,57.1-5 Interactive lecture	Physiology Practical 120 (C) PY 10.11 Examination of sensory system, Revision (A) PY 10.11 Examination of motor ststem, Revision		Anatomy tutorial 77 Spinal cord AN 42.1,56.1,57.1-5 Small group discussion	Practical Anatomy (Dissection) 175 Spinal cord II AN 42.1,56.1,57.1-5	
				Biochemistry Practical (B) BI 11.23 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				
30/07/2020	Thursday	Anatomy Lecture 220 Spinal cord III AN 42.1,56.1,57.1-5 Interactive lecture	Physiology Lecture Revision 166	Physiology tutorial 72 PY 7.3 Mechanism of urine formation Small group discussion		Physiology tutorial 73 PY 10.16 Pathophysiology of deafness. Hearing tests Small group discussion	SELF DIRECTED LEARNING Anatomy 21 Ventricles of brain and CSF Circulation	
31/07/2020	Friday	Physiology Lecture Revision 167	Anatomy Lecture 221 Embryo- Development of Nervous System AN 64.2,3 Interactive lecture	Practical Anatomy (Dissection) 175 Embryology Models of Nervous System AN 64.2,3		Formative assessment	Community Medicine Tutorial 17 CM 14.1 Hospital waste Small group discussion	
01/08/2020	Saturday	Anatomy Lecture AN22.3 Origin, course and branches of coronary arteries	Physiology lecture PY 5.10 Coronary circulation	Physiology Lecture PY 5.5 Physiology of E.C.G, its applications	Biochemistry Lecture BI 11.17 Biochemical basis of test in myocardial infarction	Clinical case discussion with abnormal ECG patterns in MI VI Medicine	Sports & Yoga 43	
SUNDAY								
02/08/2020	FORTYNINE WEEK							

03/08/2020	Monday	Physiology Lecture Revision 168	Anatomy Lecture 222 Histology of Nervous System AN 64.1 Interactive lecture Horizontal integration:Physiology	Physiology Practical 121 (A) PY 6.8 Spirometry (B) PY6.10 Demonstrate PEFR Biochemistry Practical (C) BI 11.24 Advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food.	Biochemistry tutorial 72 BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents Small group discussion	Practical Anatomy (Histology) 176 Batch A & B- Histology of Nervous System AN 64.1 (Dissection) Batch C & D - Embryo- Development of Nervous System AN 64.2,3		
04/08/2020	Tuesday	Anatomy Lecture 223 Embryo- Development of Nervous System AN 64.2,3 Interactive lecture	Physiology Lecture Revision 169	Physiology Practical 122 (B) PY 6.8 Spirometry (C) PY6.10 Demonstrate PEFR Biochemistry Practical (A) BI 11.24 Advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food.	Anatomy tutorial 78 Revision Small group discussion	Practical Anatomy (Histology) 177 Batch C & D- Histology of Nervous System AN 64.1 (Dissection) Batch A & B - Embryo- Development of Nervous System AN 64.2,3		
05/08/2020	Wednesday	Biochemistry Lecture 81 BI 11.12 Estimation of serum bilirubin	Anatomy Short test	Physiology Practical 123 (C) PY 6.8 Spirometry (A) PY6.10 Demonstrate PEFR Biochemistry Practical (B) BI 11.24 Advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food.	Anatomy tutorial 79 Revision Small group discussion	Practical Anatomy (Histology) 178 Revision		
06/08/2020	Thursday	Anatomy Lecture Liver AN 47.5,6,7	Physiology Lecture PY 4.2 Functions of liver	Biochemistry lecture BI 11.17 Explain the basis and rationale of biochemical tests done in jaundice & liver diseases	Clinical case of liver failure/ cirrhosis/ jaundice VI Pathology/ Surgery/ Medicine			
07/08/2020	Friday	Physiology Lecture Revision 170	Biochemistry tutorial 73 BI 11.8 Estimation of serum proteins, albumin and A:G ratio Small group discussion	Practical Anatomy 179 Embryology Models of Nervous System Revision AN 64.2,3	SELF DIRECTED LEARNING Physiology: 9 Clinical features seen in cerebellar and basal ganglia lesions			
08/08/2020	Saturday	Biochemistry Lecture 82 BI 11.7 Estimation of serum creatinine and creatinine clearance		PCT- Brain		PCT- Brain	Sports & Yoga 44	
SUNDAY								
09/08/2020	FIFTY WEEK							
10/08/2020	Monday							
11/08/2020	Tuesday							
12/08/2020	Wednesday							
13/08/2020	Thursday							
14/08/2020	Friday							
15/08/2020	Saturday							
16/08/2020	FIFTY ONE WEEK							
17/08/2020	Monday							
18/08/2020	Tuesday							
19/08/2020	Wednesday							
20/08/2020	Thursday							
21/08/2020	Friday							
22/08/2020	Saturday							
23/08/2020	FIFTY TWO WEEK							
24/08/2020	Monday							
25/08/2020	Tuesday							
26/08/2020	Wednesday							
27/08/2020	Thursday							
28/08/2020	Friday							
29/08/2020	Saturday							
30/08/2020	FIFTY THREE WEEK							
31/08/2020	Monday							
01/09/2020	Tuesday							
READING VACATION								

02/09/2020	Wednesday	
03/09/2020	Thursday	
04/09/2020	Friday	
05/09/2020	Saturday	
06/09/2020		
07/09/2020	Monday	
08/09/2020	Tuesday	
09/09/2020	Wednesday	
10/09/2020	Thursday	1st Professional University examination
11/09/2020	Friday	
12/09/2020	Saturday	

Anatomy	
Lecture	223*
Anatomy tutorial/dissection hall/ histology	437*
SELF DIRECTED LEARNING Anatomy	42
EARLY CLINICAL EXPOSURE Anatomy	30
AETCOM	5
Physiology	
Physiology Lecture	170*
Physiology tutorial/ Seminar/practical	318*
SELF DIRECTED LEARNING Physiology	27*
EARLY CLINICAL EXPOSURE Physiology	30
AETCOM	26
Biochemistry	
Biochemistry Lecture	82*
Biochemistry tutorial/practical	155*
SELF DIRECTED LEARNING Biochemistry	20
EARLY CLINICAL EXPOSURE Biochemistry	30
AETCOM	17
Community Medicine	
Community Medicine Lecture	20
Community Medicine Tutorial/Practical	27
Community Medicine SDL	5
Aligned Integrated session	
Coronary circulation & Myocardial infarction, Liver structure, functions, LFT & liver diseases	
Professional Dev & Ethics	48
EARLY CLINICAL EXPOSURE	90
YOGA & EXTRACURRICULAR ACTIVITIES	64
SUNDAY, HOLIDAYS, VACATIONS	

***The number of hours at few places are extra as contingency slots for any class suspension, emergency holiday or any college event**