

Shri Ram Murti Smarak Institute of Medical Sciences, Bareilly

Master Timetable, MBBS 1st Professional, Admission Batch-2020

Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon	01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm
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FEBRUARY

07/02/2021 Sunday

SECOND WEEK

08/02/2021	Monday	Physiology Practical 1 (A) Introduction to hematology lab (B) Introduction to human lab	Biochemistry Practical (C) 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	Physiology Lecture 1 Introduction to physiology Interactive Lecture	Introduction to Anatomy. AETCOM --Interactive Lecture	Biochemistry Tutorial 1 Introduction to Biochemistry Small group discussion	Normal anatomical position, various planes, relation, comparison, laterality & movement in our body I. AN1.1, 82.1. Interactive Lecture	Introduction to Anatomy.	
09/02/2021	Tuesday	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	Normal anatomical position, various planes, relation, comparison, laterality & movement in our body I. AN1.1, 82.1. Interactive Lecture.	Physiology Lecture 2 PY1.1 Structure and functions of a mammalian cell Interactive Lecture	Normal anatomical position, various planes, relation, comparison, laterality & movement in our body AN 1.1, 82.1. Small groupT	Normal anatomical position, various planes, relation, comparison, laterality & movement in our body I.DH		
10/02/2021	Wednesd.	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	Biochemistry Lecture 1 BI 1.1 Molecular and functional organization of a cell and its sub- cellular components. Interactive Lecture	Normal anatomical position, various planes, relation, comparison, laterality & movement in our body II. AN1.1, 82.1. Interactive Lecture	Normal anatomical position, various planes, relation, comparison, laterality & movement in our body AN 1.1, 82.1. Small groupT	Normal anatomical position, various planes, relation, comparison, laterality & movement in our body I.DH		

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11/02/2021	Thursday	Physiology tutorial 1 PY 1.3, 1.4 Intercellular communication, Apoptosis VI Pathology Small group discussion		Lecture 5 - Histology - Ultra structure of epithelium, & describe the various types that correlate to its function. AN65.1, 65.2. Interactive Lecture	Physiology Lecture 3 PY 1.2 Principles of homeostasis Interactive Lecture	Biochemistry tutorial 2 BI 1.1 Molecular and functional organization of a cell and its sub-cellular components. Small group discussion	FC 3.5 & 3.6 Community health center field visit- Dhaura Tanda/ UHC/CHC/PHC Coordinator: Dr. Atul		Sports & ECA	
12/02/2021	Friday	Dissection/ Histology - Normal anatomical position, various planes, relation, comparison, laterality & movement in our body. Histology- Ultra structure of epithelium, & describe the various types that correlate to its function.		Physiology Lecture 4 PY 1.5 Transport across cell membrane Interactive Lecture	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	Physiology tutorial 2 PY 1.7 Concept of pH & Buffer systems in the body (HI BI), 1.9 Small group discussion		Biochemistry tutorial 3 BI 2.2 Estimation of SGOT & SGPT Small group discussion	Sports & ECA	
13/02/2021	Saturday	Dissection/ Histology- Normal anatomical position, various planes, relation, comparison, laterality & movement in our body II Histology - Cell and microscope- Sections of cell and tubes, staining.		Biochemistry Lecture 2 BI 2.1 Enzyme, isoenzyme, alloenzyme, coenzyme & co-factors. Main classes of IUBMB nomenclature Interactive Lecture	Lecture 6- Skin and fascia - I AN 72.1, 4.1-5. Interactive Lecture. Vertical integration: Dermatology	EARLY CLINICAL EXPOSURE Physiology 1: General Physical Examination			Sports & ECA	
14/02/2021	Sunday	Anatomy- SDL-1- Correlation of structure of epithelium with its functions								
THIRD WEEK										
15/02/2021	Monday	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.	Physiology Lecture 5 PY 1.6 Fluid compartments of the body, its ionic composition & measurements HI BI 6.7 Interactive Lecture	Lecture 7 Skin and fascia - I AN 72.1, 4.1-5. Interactive Lecture. Vertical integration: Dermatology	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	Skin and fascia			
16/02/2021	Tuesday	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.	Lecture 8- Muscle AN 3.1-3. 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	Human skeleton. Small groupT	Dissection/Genetics - Muscle Chromosome structure			
17/02/2021	Wednesd	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.	Biochemistry Lecture 3 BI 2.1 Enzyme, isoenzyme, alloenzyme, coenzyme & co-factors. Main classes of IUBMB nomenclature Interactive Lecture	Lecture 9- Chromosome structure-AN 73.1-3. Interactive Lecture. Vertical integration: General medicine, Pediatrics	Human skeleton. Small group	Community Medicine Tutorial 1 CM 2.1 Clinico socio-cultural and demographic assessment of the individual, family and community			
18/02/2021	Thursday	Physiology tutorial 3 PY 2.2 Plasma proteins HI Biochemistry Small group discussion		Lecture 10- Cartilage and bone I –AN1.2, 2.1-4 Interactive Lecture. Vertical integration: Orthopedics	Physiology Lecture 7 PY 1.8 Molecular basis of resting membrane potential and action potential in excitable tissue Interactive Lecture	Physiology Lecture 8 PY 2.3 Hemoglobin HI Biochemistry Interactive Lecture	Prof. Develop. Including Ethics AETCOM module 1.5 The cadaver as our first teacher Small Group discussion All Anatomy Faculty		Sports & ECA	

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19/02/2021	Friday	Cartilage and bone I		Physiology Lecture 9 PY 3.1 Structure and functions of a neuron and neuroglia; Nerve Growth Factor & other growth factors/cytokines Interactive Lecture	Lecture 11- Cartilage and bone I -AN1.2, 2.1-4 Interactive Lecture. Vertical integration: Orthopedics	Physiology tutorial 4 PY 2.5 Types of anaemias & Jaundice Small group discussion			Sports & ECA	
20/02/2021	Saturday	Cartilage and bone I		Biochemistry Lecture 4 BI 2.3 Basic principles of enzyme activity Interactive Lecture	Lecture 12- Histology Skin- AN 72.1. Interactive Lecture	EARLY CLINICAL EXPOSURE Biochemistry 1 Role of enzyme estimation in diagnostics (Case Sheet Study of a patient with Hepatitis)			Sports & ECA	
21/02/2021	Sunday	SELF DIRECTED LEARNING Physiology 1 PY 1.5 Transport across cell membrane								
FOURTH WEEK										
22/02/2021	Monday	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.	Physiology Lecture 10 PY 3.2 Types, functions & properties of nerve fibers Interactive Lecture	Lecture 13- Joints I-AN 2.5, 2.6. Interactive Lecture. Vertical integration: Orthopedics	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	Histology of Skin			
23/02/2021	Tuesday	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.	Lecture 14- Joints II-AN 2.5, 2.6. Interactive Lecture. Vertical integration: Ortho	Physiology Lecture 11 PY 2.6 Granulopoiesis and its regulation Interactive Lecture	ECE-1 Visit to OPD'S- Small groups				
24/02/2021	Wednesday	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.	Biochemistry Lecture 5 BI 2.3 Basic principles of enzyme activity Interactive Lecture	Lecture 15 - Spermatogenesis AN 77.3 - Interactive Lectures. Vertical integration: Obs & Gynae	Classification of bones-- Demonstration	Joints.			
25/02/2021	Thursday	Physiology tutorial 5 PY 2.9 Blood groups and clinical importance of blood grouping, blood banking and transfusion Small group discussion		Lecture 16 - Oogenesis- AN 77.3 -- Interactive Lectures. Vertical integration: Obs & Gynae	Physiology Lecture 12 PY 2.7 Formation of platelets, functions and variations. Interactive Lecture	Physiology Lecture 13 PY 3.3 Degeneration and regeneration in peripheral nerves Interactive Lecture	Joints Spermatogenesis and Oogenesis- models		Sports & ECA	
26/02/2021	Friday	Joints Spermatogenesis and Oogenesis- models		Physiology Lecture 14 PY 3.4 Neuro-muscular junction and transmission of impulses Interactive Lecture	Community Medicine Lecture 2 CM 1.3 Agent, host and environmental factors in health and disease and the multi factorial etiology of disease	Biochemistry Lecture 6 BI 2.5 Serum enzymes as markers of pathological conditions Interactive Lecture	Biochemistry tutorial 6 BI 2.4 Enzyme inhibitors as poisons and drugs and as therapeutic enzymes Small group discussion	Physiology tutorial 6 PY 2.10 Types of immunity. Development of immunity and its regulation Small group discussion	Sports & ECA	

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27/02/2021	Saturday	Joints Spermatogenesis and Oogenesis- models		Biochemistry Lecture 7 BI 3.1 Differences between carbohydrates, main carbohydrates as energy fuel, structural element and storage in the human body Interactive Lecture	Lecture 17- Cardiovascular system AN 5.1-8. Interactive Lecture. Horizontal integration: Physiology.		Prof. Develop. Including Ethics AETCOM module 1.1 What does it mean to be a doctor? Exploratory session Small group discussion All Biochemistry faculty	Prof. Develop. Including Ethics AETCOM module 1.1 What does it mean to be a doctor? Panel discussion All Biochemistry faculty		Sports & ECA	
28/02/2021	Sunday	Anatomy- SDL-2- Laws of ossification, types of end arteries, A-V Anastomoses, shunt & spurt muscles									
MARCH											
FIRST WEEK											
01/03/2021	Monday	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.	Physiology Lecture 15 PY 2.8 Physiological basis of hemostasis and, anticoagulants. Bleeding & clotting disorders (Hemophilia, purpura) Interactive Lecture	Lecture 18- General features of Lymphatic system AN 6.1-3. Interactive Lecture.		Biochemistry tutorial 7 BI 2.6 Enzymes in laboratory investigations (Enzyme-based assays) Small group discussion	Cardiovascular system			
02/03/2021	Tuesday	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.	Lecture 19- Histology Connective tissues AN 66.1, 66.2. Interactive Lecture.	Physiology Lecture 16 PY 2.9 Blood groups and clinical importance of blood grouping, blood banking and transfusion Interactive Lecture		Joints (General anatomy) AN 2.5 Small group	Histology- Connective tissues			
03/03/2021	Wednesday	Physiology Practical 12 (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.	Biochemistry Lecture 8 BI 3.2 Digestion and assimilation of carbohydrates and storage Interactive Lecture	Lecture 20- Nervous system I AN 7.1-8. Interactive Lecture.		Clavicle AN 8.1-4 Small group.	General features of Lymphatic system			
04/03/2021	Thursday	Physiology tutorial 7 PY 1.8 Molecular basis of resting membrane potential and action potential Small group discussion		Lecture 21- Nervous system II AN 7.1 -8. Interactive Lecture. Horizontal integration: Physiology.	Physiology Lecture 17 PY 2.9 Blood groups and clinical importance of blood grouping, blood banking and transfusion Interactive Lecture		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	Physiology tutorial 8 PY 2.8 Physiological basis of hemostasis and, anticoagulants. Bleeding & clotting disorders (Hemophilia, purpura) VI Pathology Small group discussion	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	Sports & ECA	

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05/03/2021	Friday	Nervous system		Physiology Lecture 18 PY 3.7 Types of muscle fibres and their structure HI Anatomy Interactive Lecture	Lecture 22- Pectoral region AN 9.1.Interactive Lecture	Physiology tutorial 9 PY 3.5, 3.6 Neuro-muscular blocking agents VI Pharmacology, Anesthesia Small group discussion			Sports & ECA	
06/03/2021	Saturday	Nervous system		Biochemistry Lecture 9 BI 3.4 Differences between pathways of carbohydrate metabolism Interactive Lecture	Lecture 23 – Joints of clavicle. Interactive Lecture	ECE-2 Visit to genetic lab			Sports & ECA	
07/03/2021	Sunday	SELF DIRECTED LEARNING Biochemistry 1 BI 3.3 (Digestion and assimilation of carbohydrates and its disorders)								
SECOND WEEK										
08/03/2021	Monday	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.	Physiology Lecture 19 PY 2.10 Immunity & development of immunity and its regulation Interactive Lecture	Lecture 24- Breast AN 9.2, 9.3 Interactive Lectures- Vertical integration: General surgery	Biochemistry tutorial 9 BI 3.3 Digestion and assimilation of carbohydrates from food Small group discussion	Lecture 25- Histology of muscles AN 67.1-3. Interactive Lecture	Breast		
09/03/2021	Tuesday	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.	Lecture 26- Axilla -AN 10.1-2.Interactive Lecture. Vertical integration: General surgery	Physiology Lecture 20 PY 2.10 Immunity & development of immunity and its regulation Interactive Lecture	Scapula I AN 8.1, 2 & 4 Small group.	Histology - muscles			
10/03/2021	Wednesday	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 Lecture 10 BI 3.4 Differences between pathways of carbohydrate metabolism Interactive Lecture	Lecture 27- Axillary artery - AN 10.2-7. Interactive Lecture	Scapula II AN 8.1, 2 & 4 Small group	Axilla			
11/03/2021	Thursday	Physiology tutorial 10 PY 3.8 Action potential and its properties in different muscle types Small group discussion		Lecture 28- Brachial plexus - AN 10.2-7. Interactive Lecture	Physiology Lecture 21 PY 3.9 Molecular basis of muscle contraction in skeletal and in smooth muscles Interactive Lecture	Biochemistry tutorial 10 BI 3.7 Poisons that inhibit crucial enzymes of carbohydrate metabolism Small group discussion	FC 3.5 & 3.6 Community health center field visit- Dhaura Tanda/ UHC/CHC/PHC Coordinator: Dr. Atul			Sports & ECA
12/03/2021	Friday	Brachial plexus		Physiology Lecture 22 PY 3.9 Molecular basis of muscle contraction in skeletal and in smooth muscles Interactive Lecture	Community Medicine Lecture 3 CM 1.4, 1.5 Natural history of disease & application of interventions at various levels of prevention	Physiology tutorial 11 PY 4.1 Structure and functions of digestive system HI Anatomy Small group discussion		Biochemistry tutorial 11 BI 3.8 Interpretation of laboratory results of analytes associated with metabolism of carbohydrates Small group discussion	Sports & ECA	

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13/03/2021	Saturday	Brachial plexus		Biochemistry Lecture 11 BI 3.4 Differences between pathways of carbohydrate metabolism Interactive Lecture	Lecture 29- Back and scapular region and Intermuscular spaces I AN 10.8-11. Interactive Lecture	EARLY CLINICAL EXPOSURE Physiology 2: Visit to blood bank to understand concept of blood storage, component separation, apheresis			Sports & ECA	
14/03/2021	Sunday	Anatomy- SDL-3- Laws of ossification, types of end arteries, A-V Anastomoses, shunt & spurt muscles								
THIRD WEEK										
15/03/2021	Monday	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.	Physiology Lecture 23 PY 4.2 Composition, mechanism of secretion, functions, and regulation of saliva secretion Interactive Lecture	Lecture 30- Back and scapular region and Intermuscular spaces II AN 10.8-11. Interactive Lecture	Biochemistry tutorial 12 BI 3.9 Mechanism and significance of blood glucose regulation in health and disease Small group discussion	Back and scapular region and Intermuscular spaces			
16/03/2021	Tuesday	Physiology Practical 17 (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.	Lecture 31- Histology of cartilage. AN 71.2 Interactive Lecture	Physiology Lecture 24 PY 4.2 Composition, mechanism of secretion, functions, and regulation of gastric secretion Interactive Lecture	Humerus I AN 8.1, 2 Small group	Histology of cartilage			
17/03/2021	Wednesd	Physiology Practical 18 (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.	Biochemistry Lecture 12 BI 3.5 Regulation, functions and integration of carbohydrate along with associated diseases/disorders. Interactive Lecture	Lecture 32- Front of arm - AN 11.1. 11.2. Interactive Lecture. Vertical integration: Orthopedics	Humerus II AN 8.1, 2 Small group	Community Medicine Tutorial 3 CM 2.3 Assessment of barriers to good health and health seeking behavior Small group discussion			
18/03/2021	Thursday	Physiology tutorial 12 PY 2.10 Immunity & development of immunity and its regulation Small group discussion		Lecture 33- Back of arm - AN 11.1. 11.2. Interactive Lecture. Vertical integration: Orthopedics	Physiology Lecture 25 PY 3.10 Mode of muscle contraction (isometric and isotonic) Interactive Lecture	Physiology Lecture 26 PY 4.2 Composition, mechanism of secretion, functions, and regulation of pancreatic secretion Interactive Lecture	Prof. Develop. Including Ethics AETCOM module 1.1 What does it mean to be a doctor? Self directed learning All Biochemistry faculty			
19/03/2021	Friday	Front of arm		Physiology Lecture 27 PY 4.2 Composition, mechanism of secretion, functions, and regulation of bile secretion Interactive Lecture	Lecture 34- Pattern of inheritance AN 74.1-4 .Interactive Lecture	Physiology tutorial 13 PY 3.1 Structure and functions of a neuron and neuroglia; Nerve Growth Factor & other growth factors/cytokines Small group discussion			Sports & ECA	

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20/03/2021	Saturday	Dissection/genetics- Back of arm Pattern of inheritance – small groups		Biochemistry Lecture 13 BI 3.5 Regulation, functions and integration of carbohydrate along with associated diseases/disorders. Interactive Lecture	Lecture 35- Shoulder region and joint AN 13.4, 10.10, 10.12. Interactive Lecture. Vertical integration: Orthopedics	EARLY CLINICAL EXPOSURE Biochemistry 2 (Studying a case of uncontrolled diabetes mellitus)			Sports & ECA	
21/03/2021	Sunday	SELF DIRECTED LEARNING Physiology 2 : Pathophysiology of Myasthenia gravis VI Pathology								
FOURTH WEEK										
22/03/2021	Monday	Physiology Practical 19 (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.	Physiology Lecture 28 PY 4.3 GIT movements, regulation and functions Interactive Lecture	Lecture 36 - Cubital fossa. AN 11.3-6. Interactive Lecture. Vertical integration: General surgery	Biochemistry tutorial 13 BI 3.5 Regulation, functions and integration of carbohydrate along with associated diseases/disorders. VI General Medicine Small group discussion	Shoulder region and joint			
23/03/2021	Tuesday	Physiology Practical 20 (A) PY 2.11 DLC (B) PY 5.12 Effect of posture on BP	Biochemistry Practical (C) BI 11.3 Chemical components of normal urine	Lecture 37 - Histology of bone AN 71.1. Interactive Lecture	Physiology Lecture 29 PY 3.12, 3.13 Gradation of muscular activity; muscular dystrophy: myopathies VI Medicine Interactive Lecture	Radius AN 8.1, 2 & 4 Small group	Histology of bone			
24/03/2021	Wednesday	Physiology Practical 21 (B) PY 2.11 DLC (C) PY 5.12 Effect of posture on BP	Biochemistry Practical (A) BI 11.3 Chemical components of normal urine	Biochemistry Lecture 14 BI 3.6 TCA cycle as a amphibolic pathway and its regulation Interactive Lecture	Lecture 38- Principals of Genetics. AN 75.1-5. Interactive Lecture	Ulna I AN 8.1, 2 & 4 Small group	Cubital fossa.			
25/03/2021	Thursday	Physiology tutorial 14 PY 4.2 Composition, mechanism of secretion, functions, and regulation of gastric secretion Small group discussion		Lecture 39- Front of forearm - AN 12.1-4 Interactive Lecture	Physiology Lecture 30 PY 4.3 GIT movements, regulation and functions. Defecation reflex. Explain role of dietary fibre. Interactive Lecture	Physiology Lecture 31 PY 6.2 Mechanics of normal respiration Interactive Lecture	Lecture 40- Back of forearm – AN 12.1, 12.2, 12.3, 12.4 L	Front of Forearm	Sports & ECA	
26/03/2021	Friday	Back of Forearm		Physiology Lecture 32 PY 4.4 Digestion and absorption of nutrients HI Biochemistry Interactive Lecture	Community Medicine Lecture 4 CM 1.6 Concepts & the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)	Biochemistry Lecture 15 BI 3.6 TCA cycle as a amphibolic pathway and its regulation Interactive Lecture	Biochemistry tutorial 14 BI 3.5 Regulation, functions and integration of carbohydrate along with associated diseases/disorders. VI General Medicine Small group discussion	Physiology tutorial 15 PY 3.11 Energy source and muscle metabolism Small group discussion	Sports & ECA	

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27/03/2021	Saturday	Back of Forearm		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 Interactive Lecture	Lecture 41- Hand -I AN 12.5-10. Interactive Lecture		Prof. Develop. Including Ethics AETCOM module 1.1 What does it mean to be a doctor? Introductory visit to hospital All Biochemistry faculty	Prof. Develop. Including Ethics AETCOM module 1.1 What does it mean to be a doctor? Discussion & closure All Biochemistry faculty		Sports & ECA	
28/03/2021	Sunday	Anatomy- SDL-4- Brachial plexus - effects of injuries at various levels of formation.									
FIFTH WEEK											
29/03/2021	Monday	HOLI HOLIDAYS									
30/03/2021	Tuesday	HOLI HOLIDAYS									
31/03/2021	Wednesday	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	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	Lecture 42- Hand -II AN 12.5 - 15. Interactive Lecture. Vertical integration: General surgery		Ulna II AN 8.1, 2 & 4 Small group		Hand		
APRIL											
FIRST WEEK											
01/04/2021	Thursday	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		Lecture 43- Histology - Blood vessels , Lymphatic's, lymph node AN 69.1-3 , 70.2 Interactive Lecture	Physiology Lecture 33 PY 4.4 Digestion and absorption of nutrients HI Biochemistry Interactive Lecture		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	Physiology tutorial 16 PY 4.2 composition, mechanism of secretion, functions, and regulation of pancreatic, intestinal juices and bile secretion Small group discussion	Community Medicine Tutorial 4 CM 2.4 Social psychology, community behaviour and community relationship and their impact on health and disease Small group discussion	Sports & ECA	
02/04/2021	Friday	Histology of Blood vessels, Lymphatics, lymph node		Physiology Lecture 34 PY 6.2 Pressure changes during ventilation Interactive Lecture	Lecture 44- Hand -III AN 12.5 - 15. Interactive Lecture		Physiology tutorial 17 4.3 GIT movements, regulation and functions. Defecation reflex. Explain role of dietary fibre. Small group discussion			Sports & ECA	
03/04/2021	Saturday	Hand		Biochemistry Lecture 18 BI 4.3 Regulation of lipoprotein metabolism & associated disorders. VI Medicine Interactive Lecture	Lecture 45- Veins and lymphatic's of upper limb AN 13.1. Interactive Lecture		ECE-3 Blood pressure Measurement & Intravenous Cannulation For Basic sciences correlation			Sports & ECA	
04/04/2021	Sunday	SELF DIRECTED LEARNING Biochemistry 2 BI 6.5 (What are Vitamins with history and their classifications Vitamin A and Vit D)									

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05/04/2021	Monday	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	Physiology Lecture 35 PY 4.5 GIT hormones Interactive Lecture	Lecture 46- Elbow, Radioulnar Joints - AN 13.3. 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	Veins and lymphatics of upper limb		
06/04/2021	Tuesday	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.	Lecture 47- Wrist and Carpometacarpal Joints - AN 13.3. Interactive Lecture	Physiology Lecture 36 PY 6.2 Lung volume and capacities Interactive Lecture		Bony landmarks of - Jugular notch, sternal angle, acromial angle, spine of the scapula, vertebral levels of the medial border, inferior angle of the scapula. AN 13.6. Small group	Elbow, Radioulnar Joints		
07/04/2021	Wednesday	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.	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	Lecture 48- Overview of radiological techniques and Radiology of upper limb Interactive Lecture		X-rays upper limb AN 13.5 Small group.	Wrist and carpometacarpal Joints		
SECOND WEEK										
08/04/2021	Thursday	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)		Lecture 49- Nerves of upper limb and dermatomes of upper limb I- AN 13.2	Physiology Lecture 37 PY 4.6 Gut-Brain Axis Interactive Lecture		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	Pandemic Module 1.1 interactive discussion	Pandemic Module 1.1 DOAP Hand washing Use of gloves, mask PPE	Sports & ECA
09/04/2021	Friday	Nerves of upper limb and dermatomes of upper limb		Physiology Lecture 38 PY 6.3 Transport of respiratory gases: Oxygen and Carbon dioxide Interactive Lecture	Community Medicine Lecture 5 CM 1.7 Health indicators		Physiology tutorial 18 PY 6.1 Functional anatomy of respiratory tract Small group discussion	Biochemistry tutorial 18 BI 4.3 Regulation of lipoprotein metabolism & associated disorders Small group discussion		Sports & ECA
10/04/2021	Saturday	Nerves of upper limb and dermatomes of upper limb		Biochemistry Lecture 20 BI 4.6 Therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis. VI Medicine Interactive Lecture	Lecture 50- Nerves of upper limb and dermatomes of upper limb II AN13.2 Interactive Lecture. Vertical integration: General surgery		EARLY CLINICAL EXPOSURE Physiology 3 Visit to Chest and TB dept to see clinical spirometry		Sports & ECA	

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
11/04/2021	Sunday	SELF DIRECTED LEARNING Biochemistry 3 BI 6.5 (Vitamin E and Vit K., Thiamine)									
12/04/2021	Monday	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.	Physiology Lecture 39 PY 4.7 Structure and functions of liver and gall bladder HI Biochemistry Interactive Lecture	Lecture 51 - Histology- Nervous systems AN 68.1-3. nerve and ganglion Interactive Lecture		Biochemistry tutorial 19 BI 4.5 Interpretation of laboratory results of analytes associated with metabolism of lipids Small group discussion	Lecture 52 - Anterior and medial compartments of thigh - I AN15.1 15.2. Interactive Lecture	Anterior and medial compartments of thigh		
13/04/2021	Tuesday	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.	Lecture 53 - Anterior and medial compartments of thigh - II AN15.1 15.2. Interactive Lecture	Physiology Lecture 40 PY 6.4 High altitude and deep sea diving Interactive Lecture		Hip bone I AN14.1-2. Small group	Histology of Nervous system.			
14/04/2021	Wednesday	Physiology Practical 30 (A) PY 2.11 DLC (B) PY 5.12 Effect of exercise on BP	Biochemistry Practical (C) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents	Biochemistry Lecture 21 BI 4.7 Interpretation of laboratory results of analytes associated with metabolism of lipids Interactive Lecture	Lecture 54 - Basic concept of development of limbs AN 13.8, 20.3, 20.10. Interactive Lecture		Hip bone I AN14.1-2. Small group	Anterior and medial compartments of thigh Uterine and ovarian cycle - small groups.			
THIRD WEEK											
15/04/2021	Thursday	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		Lecture 55- Uterine and ovarian cycle AN 77.1, 77.2. Interactive Lecture	Physiology Lecture 41 PY 4.8 Gastric function tests, pancreatic exocrine function tests & liver function tests HI Biochemistry Interactive Lecture		Physiology Lecture 42 PY 6.5 Artificial respiration, oxygen therapy, acclimatization and decompression sickness Interactive Lecture	Prof. Develop. Including Ethics AETCOM module 1.2 What does it men to be a patient? Exploratory session All Biochemistry faculty		Sports & ECA	

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
16/04/2021	Friday	Anterior and medial compartments of thigh Uterine and ovarian cycle - small groups.		Physiology Lecture 43 PY 4.8 Gastric function tests, pancreatic exocrine function tests & liver function tests HI Biochemistry Interactive Lecture	Lecture 56 - Femoral triangle and adductor canal I AN 15.3-5, 20.4 Interactive Lecture.		Physiology Tutorial 19 PY 6.2 Alveolar surface tension, compliance Small group discussion			Sports & ECA	
17/04/2021	Saturday	Femoral triangle and adductor canal I		Biochemistry Lecture 22 BI 5.1 Structural organization of proteins VI Medicine Interactive Lecture	Lecture 57- Femoral triangle and adductor canal II AN 15.3-5, 20.4. Interactive Lecture.		EARLY CLINICAL EXPOSURE Biochemistry 3 (Studying a case of dyslipidemia)			Sports & ECA	
18/04/2021	Sunday	Anatomy- SDL-5- Applied aspects of carpal tunnel & Spaces of hand.									
19/04/2021	Monday	Physiology Practical 31 (B) PY 2.11 DLC (C) PY 5.12 Effect of exercise on BP	Biochemistry Practical (A) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents	Physiology Lecture 44 PY 6.6 Pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing Interactive Lecture	Lecture 58- Fertilization and implantation AN 77.4-6 Interactive Lecture.		Biochemistry tutorial 20 BI 4.7 Interpretation of laboratory results of analytes associated with metabolism of lipids Small group discussion	Dissection/ embryology Femoral triangle and adductor canal II Fertilization and implantation- models			
20/04/2021	Tuesday	Physiology Practical 32 (C) PY 2.11 DLC (A) PY 5.12 Effect of exercise on BP	Biochemistry Practical (B) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents	Lecture 59- Gluteal region - I AN 16.1, 16.2, 16.3 Interactive Lecture. Vertical integration: General surgery	Physiology Lecture 45 PY 6.6 Pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing Interactive Lecture		Hip bone I AN14.1-2. Small group	Gluteal region - I			
21/04/2021	Wednesday	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	Biochemistry Lecture 23 BI 5.2 Functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selected hemoglobinopathies VI Medicine Interactive Lecture	Lecture 60- Gluteal region - II AN 16.1, 16.2, 16.3 Interactive Lecture. Vertical integration: General surgery		Femur I AN14.1-3. Small group	Community Medicine Tutorial 5 CM 2.5 Poverty and social security measures and its relationship to health and disease Small group discussion			
FOURTH WEEK											

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
22/04/2021	Thursday	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		Lecture 61- Back of thigh AN 16.4, 16.5. Interactive Lecture. Vertical integration:	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		Physiology Lecture 47 PY 6.7 Lung function tests & their clinical significance Interactive Lecture	Lecture 62- Hip joint- AN 17.1. Interactive Lecture. Vertical integration: Orthopedics	Gluteal region - II	Sports & ECA	
23/04/2021	Friday	Back of thigh		Physiology Lecture 48 PY 6.7 Lung function tests & their clinical significance Interactive Lecture	Community Medicine Lecture 6 CM 1.8 Demographic profile of India and its impact on health		Biochemistry Lecture 24 BI 5.3 Digestion and absorption of dietary proteins. VI Medicine Interactive Lecture	Biochemistry tutorial 21 BI 5.2 Functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selected hemoglobinopathies Small group discussion	Physiology tutorial 20 PY 6.3 Transport of respiratory gases: Oxygen and Carbon dioxide Small group discussion	Sports & ECA	
24/04/2021	Saturday	Hip joint		Biochemistry Lecture 25 BI 5.4 Common disorders associated with protein metabolism VI Medicine Interactive Lecture	Lecture 63- Back of leg I- AN 19.1, 19.2, 19.3, 19.4. Interactive Lecture		Prof. Develop. Including Ethics AETCOM module 1.2 What does it mean to be a patient? Hospital visit All Biochemistry faculty			Sports & ECA	
25/04/2021	Sunday	Anatomy- SDL-6- Shoulder and 1st carpometacarpal joint.									
26/04/2021	Monday	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	Physiology Lecture 49 PY 5.1 Functional anatomy of heart including chambers, sounds; Pacemaker tissue and conducting system. HI Anatomy Interactive Lecture	Lecture 64- Back of leg II - AN 19.1, 19.2, 19.3, 19.4 . Interactive Lecture		Biochemistry tutorial 22 BI 5.4 Common disorders associated with protein metabolism Small group discussion	Back of leg			
27/04/2021	Tuesday	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	Lecture 65- Sole I --AN 19.1, 19.2, 19.3, 19.4 Interactive Lecture	Physiology Lecture 50 PY 5.2 Properties of cardiac muscle Interactive Lecture		Femur II AN14.1-3. Small group	Back of leg			
28/04/2021	Wednesday	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	Biochemistry Lecture 26 BI 5.4 Common disorders associated with protein metabolism VI Medicine Interactive Lecture			Tibia AN14.1-3. Small group	Sole - I			

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon	01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
FIFTH WEEK										
29/04/2021	Thursday	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)		Lecture – 66- Sole II--AN 19.1, 19.2, 19.3, 19.4 Interactive Lecture	Physiology Lecture 51 PY 7.1 Structure and functions of kidney Interactive Lecture	Physiology Lecture 52 PY 5.2 Properties of cardiac muscle Interactive Lecture	Lecture 67- Second week of development I AN 78.1-5 Interactive Lecture	Sole - II	Sports & ECA	
30/04/2021	Friday	Sole - III		Physiology Lecture 53 PY 7.2 Juxta glomerular apparatus and role of renin-angiotensin system Interactive Lecture	Lecture 68- Second week of development II AN 78.1-5 Interactive Lecture	Biochemistry Lecture 27 BI 5.5 Interpretation of laboratory results of analytes associated with metabolism of proteins Interactive Lecture	Biochemistry tutorial 23 BI 5.4 Common disorders associated with protein metabolism Small group discussion	Physiology tutorial 21 PY 4.7 Functions of liver and gall bladder Small group discussion	Sports & ECA	
MAY										
FIRST WEEK										
01/05/2021	Saturday	Embryology Second week of development I & II- models		Biochemistry Lecture 28 BI 6.1 Metabolic processes that take place in specific organs in the fed and fasting states. HI Physiology VI Pathology, Medicine Interactive Lecture	Lecture 69- Anterior and lateral compartment of leg, dorsum of foot I AN 18.1-3 - -Interactive Lecture.	ECE -5 Foot Arch deformities, clinical case studies – Pictures and videos For Basic sciences correlation (Anatomy Department)			Sports & ECA	
02/05/2021	Sunday	Anatomy- SDL-7- Fertilization & methods of contraception's.								
03/05/2021	Monday	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	Physiology Lecture 54 PY 5.3 Cardiac cycle Interactive Lecture	Lecture 70- Anterior and lateral compartment of leg, dorsum of foot II AN 18.1, - 3-Interactive Lecture.	Biochemistry tutorial 24 BI 5.5 Interpretation of laboratory results of analytes associated with metabolism of proteins Small group discussion	Anterior and lateral compartment of leg, dorsum of foot I			
04/05/2021	Tuesday	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	Lecture 71- Knee Joint I AN 18.4-7. Interactive Lecture	Physiology Lecture 55 PY 7.3 Mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion Interactive Lecture	Fibula & Patella-I AN14.1-2. Small group	Anterior and lateral compartment of leg, dorsum of foot I			

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon	01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
05/05/2021	Wednesday	Physiology Practical 39 (A) PY 2.11 BT/CT (B) PY 3.18 Effect of temperature on SMT	Biochemistry Practical (C) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents	Biochemistry Lecture 29 BI 6.2 Metabolic processes in which nucleotides are involved VI Pediatrics Interactive Lecture	Lecture 72- Knee Joint II AN 18.4-7 Interactive Lecture	Fibula & Patella-I IAN14.1-2. Small group	Knee Joint			
06/05/2021	Thursday	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)		Lecture 73- Third – Eight week development-I AN 79.5-5. Interactive Lecture	Physiology Lecture 56 PY 5.3 Cardiac cycle Interactive Lecture	Biochemistry tutorial 25 BI 5.5 Interpretation of laboratory results of analytes associated with metabolism of proteins Small group discussion	Physiology tutorial 22 PY 6.4 High altitude and deep sea diving Small group discussion	Community Medicine Tutorial 6 CM 3.1 Health hazards of air, water, noise, radiation pollution Small group discussion	Sports & ECA	
07/05/2021	Friday	Embryology Third - eighth week development I- models		Physiology Lecture 57 PY 7.3 Mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion Interactive Lecture	Lecture 74- Third – Eight week development-II AN 79.5-5. Interactive Lecture	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			Sports & ECA	
SECOND WEEK										
08/05/2021	Saturday	Embryology Third - eighth week development I- models		Biochemistry Lecture 30 BI 6.3 Common disorders associated with nucleotide metabolism VI Pediatrics Interactive Lecture	Lecture 75- Ankle and tibiofibular joint and joints of foot I AN 20.1-3 Interactive Lecture	EARLY CLINICAL EXPOSURE Physiology 4: Clinical visit to neurophysiology lab to understand NCV & EMG			Sports & ECA	
09/05/2021	Sunday	SELF DIRECTED LEARNING Physiology: 3Conducting system of heart								
10/05/2021	Monday	Physiology Practical 40 (B) PY 2.11 BT/CT (C) PY 3.18 Effect of temperature on SMT	Biochemistry Practical (A) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents	Physiology Lecture 58 PY 5.4 Generation & conduction of cardiac impulse Interactive Lecture	Lecture 76- Ankle and tibiofibular joint and joints of foot II AN 20.1-3 Interactive Lecture	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	Lecture 77-Veins of lower limb	Ankle and tibiofibular joint and joints of foot I		
11/05/2021	Tuesday	Physiology Practical 41 (C) PY 2.11 BT/CT (A) PY 3.18 Effect of temperature on SMT	Biochemistry Practical (B) BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents	Lecture 78- Arches of foot AN 19.5-7. Interactive Lecture	Physiology Lecture 59 PY 7.3 Mechanism of urine formation: concentration and diluting mechanism Interactive Lecture	Bony landmarks of lower limb AN 20.7 Small group.	Veins of lower limb			

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
12/05/2021	Wednesday	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 Lecture 31 BI 6.4 Laboratory results of analytes associated with gout & Lesch Nyhan syndrome VI Medicine Interactive Lecture	Lecture 79- Foetal membranes, placenta, twinning and umbilical cord I AN 80.1-7. Interactive Lecture		X-rays lower limb AN 20.6. Small group	Arches of foot			
13/05/2021	Thursday	EID UL-FITR (RAMZAN)									
14/05/2021	Friday	Embryology Foetal membranes, placenta, twinning and umbilical cord I & II- models		Physiology Lecture 60 PY 5.5 E.C.G: its applications and the cardiac axis VI Medicine Interactive Lecture	Community Medicine Lecture 7 CM 1.9, 1.10 Role of effective Communication skills & doctor patient relationship		Physiology tutorial 24 PY 5.2 Properties of cardiac muscle Small group discussion	Biochemistry tutorial 27 BI 6.3 Common disorders associated with nucleotide metabolism Small group discussion	Sports & ECA		
THIRD WEEK											
15/05/2021	Saturday	Embryology Foetal membranes, placenta, twinning and umbilical cord I & II- models		Biochemistry Lecture 32 BI 6.6 Biochemical processes involved in generation of energy in cells. VI Medicine Interactive Lecture	Lecture 80- Foetal membranes, placenta. Twinning and umbilical cord II. AN 80.1-7 Interactive Lecture		EARLY CLINICAL EXPOSURE Biochemistry 4 (Studying a case of gout)		Sports & ECA		
16/05/2021	Sunday	Anatomy- SDL-8- Formation of bilaminar disc and different germ layers.									
17/05/2021	Monday	1ST SESSIONAL EXAMINATION									
18/05/2021	Tuesday										
19/05/2021	Wednesday										
20/05/2021	Thursday										
21/05/2021	Friday										
22/05/2021	Saturday										
FOURTH WEEK											
23/05/2021	Sunday										
24/05/2021	Monday	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	Physiology Lecture 61 PY 7.4 Renal clearance Interactive Lecture	Lecture 81- Prenatal diagnosis AN 81.1-3. Interactive Lecture		Biochemistry tutorial 28 BI 6.4 Laboratory results of analytes associated with gout & Lesch Nyhan syndrome Small group discussion	Embryology Foetal membranes, placenta, twinning and umbilical cord I & II- models, prenatal diagnosis			
25/05/2021	Tuesday	Physiology Practical 44 (C) PY 2.11 RBC Indices (A) PY 3.18 Effect of two successive stimuli on skeletal muscle contraction	Biochemistry Practical (B) BI 11.5 Screening of urine for inborn errors & use of paper chromatography	Lecture 82- Thoracic inlet, cavity and outlet I AN 21.3, 47.13-14. Interactive Lecture	Physiology Lecture 62 PY 5.5 E.C.G: its applications and the cardiac axis VI Medicine Interactive Lecture		Thoracic cage AN 21.3 Small group	Thoracic inlet, cavity and outlet I			

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26/05/2021	Wednesday	Physiology Practical 45 (A) PY 2.11 Revision hematology (B) PY 3.18 Demonstrate the effect of increasing strength of stimuli	Biochemistry Practical (C) BI 11.5 Screening of urine for inborn errors & use of paper chromatography	Biochemistry Lecture 33 BI 6.6 Biochemical processes involved in generation of energy in cells. VI Medicine Interactive Lecture	Lecture 83- Thoracic inlet, cavity and outlet II AN 21.3, 47.13-14. Interactive Lecture	Typical ribs AN 21.1.2 Small group	Thoracic inlet, cavity and outlet II			
27/05/2021	Thursday	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		Lecture 84- Intercostal spaces I AN 21.4-7. Interactive Lecture	Physiology Lecture 63 PY 5.6 Abnormal ECG, arrhythmias, heart block and myocardial infarction HI Anatomy VI Medicine Interactive Lecture	Physiology Lecture 64 PY 7.5 Renal regulation of fluid and electrolytes & acid-base balance Interactive Lecture	Lecture 85- Intercostal spaces II AN21.4-7. Interactive Lecture	Intercostal spaces		
28/05/2021	Friday	Intercostal spaces		Physiology Lecture 65 PY 5.7 Hemodynamics Interactive Lecture	Community Medicine Lecture 8 CM 2.2 Socio-cultural factors, family (types), its role in health and disease	Biochemistry Lecture 34 BI 6.6 Biochemical processes involved in generation of energy in cells. Interactive Lecture	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	Physiology tutorial 25 PY 6.6 Pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing Small group discussion	Sports & ECA	
FIFTH WEEK										
29/05/2021	Saturday	Intercostal spaces		Biochemistry Lecture 35 BI 6.9 Functions of various minerals in the body, their metabolism and homeostasis VI Medicine Interactive Lecture	Lecture 86- Joints of thorax AN 21.8-10. -- Interactive Lecture Horizontal integration: Physiology	Prof. Develop. Including Ethics AETCOM module 1.2 What does it men to be a patient? Self directed learning All Biochemistry faculty		Prof. Develop. Including Ethics AETCOM module 1.2 What does it men to be a patient? Discussion & closure All Biochemistry faculty	Sports & ECA	
30/05/2021	Sunday	Anatomy- SDL-9- Applied aspects of Hip and Knee Joint and replacement of hip and knee joint								
31/05/2021	Monday	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	Physiology Lecture 66 PY 5.7 Hemodynamics Interactive Lecture	Lecture 87- Thoracic duct, Azygos system of vein AN 23.2,23.3 .Interactive Lecture	Biochemistry tutorial 30 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	Thoracic duct, Azygos system of vein, Joints of thorax			
JUNE										
FIRST WEEK										

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm
01/06/2021	Tuesday	Physiology Practical 47 (A) PY 2.11 Revision hematology (B) PY 3.18 Demonstrate the effect of increasing strength of stimuli	Biochemistry Practical (C) BI 11.5 Screening of urine for inborn errors & use of paper chromatography	Lecture 88- Thoracic part of aorta and mediastinum I -AN 21.11 23.4, Interactive Lecture,	Physiology Lecture 67 PY 7.6 Physiology of micturition Interactive Lecture		Atypical ribs AN 21.1,2 Small group	Dissection Thoracic part of aorta and mediastinum I		
02/06/2021	Wednesday	Physiology Practical 48 (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	Biochemistry Lecture 36 BI 6.9 Functions of various minerals in the body, their metabolism and homeostasis VI Medicine Interactive Lecture	Lecture 89- Thoracic part of aorta and mediastinum II -AN 21.11 23.4, Interactive Lecture		Typical thoracic vertebra AN 21.1,2 Small group	Dissection Thoracic part of aorta and mediastinum I		
03/06/2021	Thursday	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		Lecture 90- Development of cardiovascular system- vascular development AN 25.5-6. Interactive Lecture	Physiology Lecture 68 PY 5.8 Local and systemic cardiovascular regulatory mechanisms Interactive Lecture		Biochemistry tutorial 31 BI 6.8 Interpretation of results of Arterial Blood Gas (ABG) analysis in various disorders HI Physiology Small group discussion	Physiology tutorial 26 PY 7.3 Mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion Small group discussion	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	
04/06/2021	Friday	Embryology Development of cardiovascular system- vascular development I & II - models		Physiology Lecture 69 PY 7.6 Physiology of micturition Interactive Lecture	Lecture 91- Development of cardiovascular system-vascular development AN 25.5-6. Interactive Lecture		Physiology tutorial 27 PY 7.3 Mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion Small group discussion		Sports & ECA	
05/06/2021	Saturday	Embryology Development of cardiovascular system- vascular development I & II - models		Biochemistry Lecture 37 BI 6.9 Functions of various minerals in the body, their metabolism and homeostasis VI Medicine Interactive Lecture	Lecture 92- Oesophagus and sympathetic chain AN 23.1. Interactive Lecture		ECE-6 Cases of respiratory distress) -For Basic sciences correlation in classroom setting: role play/ Video/ Paper case G150		Sports & ECA	
06/06/2021	Sunday	SUMMER VACATION								
07/06/2021	Monday									
08/06/2021	Tuesday									
09/06/2021	Wednesday									
10/06/2021	Thursday									
11/06/2021	Friday									
12/06/2021	Saturday									
13/06/2021	Sunday	SECOND WEEK								

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm
14/06/2021	Monday	Physiology Practical 49 (C) PY 2.11 Revision hematology (A) PY 3.18 Demonstrate the effect of increasing strength of stimuli	Biochemistry Practical (B) BI 11.5 Screening of urine for inborn errors & use of paper chromatography	Physiology Lecture 70 PY 5.8 Local and systemic cardiovascular regulatory mechanisms Interactive Lecture	Lecture 93- Pleura AN 24.1. Interactive Lecture		Biochemistry tutorial 32 BI 6.8 Interpretation of results of Arterial Blood Gas (ABG) analysis in various disorders HI Physiology Small group discussion	Lecture 94- Trachea and Lungs I AN 24.2-6 .Interactive Lecture Horizontal integration: PhysiologyL	Oesophagus and sympathetic chain	
THIRD WEEK										
15/06/2021	Tuesday	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	Biochemistry Practical (C) BI 11.5 Screening of urine for inborn errors & use of paper chromatography	Lecture 95- Trachea and Lungs II AN 24.2-6. Interactive Lecture	Physiology Lecture 71 PY 7.7 Artificial kidney, dialysis and renal transplantation VI Medicine Interactive Lecture		Atypical thoracic vertebra AN 21.1,2 Small group	Pleura, Trachea and Lungs -I		
16/06/2021	Wednesday	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	Biochemistry Lecture 38 BI 6.10 Disorders associated with mineral metabolism VI Medicine Interactive Lecture	Lecture 96- Development of trachea, lungs and diaphragm AN 25.2, 52.5 Interactive Lecture		Sternum and IV disc AN 21.1,2 Small group	Community Medicine Tutorial 8 CM 3.4 Concept of solid waste, human excreta and sewage disposal Small group discussion		
17/06/2021	Thursday	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		Lecture 97- Histology of trachea and lungs AN 47.13,14 Interactive Lecture	Physiology Lecture 72 PY 5.9 Factors affecting heart rate, regulation of cardiac output Interactive Lecture		Biochemistry tutorial 33 BI 6.9 Functions of various minerals in the body, their metabolism and homeostasis Small group discussion	Pandemic Module 1.1 Hospital infection control practices	Pandemic Module 1.1 Debriefing & feedback	
18/06/2021	Friday	Histology of trachea and lungs		Physiology Lecture 73 PY7.8 Renal Function Tests HI Biochemistry Interactive Lecture	Lecture 98- Pericardium and phrenic nerve AN 22.1, 24.4. Interactive Lecture		Physiology tutorial 28 PY 5.5 E.C.G: its applications and the cardiac axis Small group discussion		Sports & ECA	

Master Timetable, MBBS 1st Professional, Admission Batch-2020

Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
19/06/2021	Saturday	Dissection/ embryology Pleura, Trachea and Lungs -II Development of trachea, lungs and diaphragm- models		Biochemistry Lecture 39 BI 6.10 Disorders associated with mineral metabolism VI Medicine Interactive Lecture	Lecture 99- Heart I External features and chambers of heart -- AN 22.2-7 - Interactive Lecture		EARLY CLINICAL EXPOSURE Biochemistry 5 (Undertsnding the complications of electrolyte and water imblanace)			Sports & ECA	
20/06/2021	Sunday	Anatomy- SDL-10- Bronchopulmonary segments and radiological appearance of lobar pneumonia									
21/06/2021	Monday	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	Physiology Lecture 74 PY 5.9 Regulation of blood pressure Interactive Lecture	Lecture 100- Heart II External features and chambers of heart -- AN 22.2-7 Interactive Lecture		Biochemistry tutorial 34 BI 6.9 Functions of various minerals in the body, their metabolism and homeostasis Small group discussion	Pericardium and phrenic nerve			
FOURTH WEEK											
22/06/2021	Tuesday	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	Lecture 101- Heart III – Blood supply of heart -- AN 22.2-7 .Interactive Lecture	Physiology Lecture 75 PY 7.9 Cystometry and normal cystometrogram Interactive Lecture		Joints of thorax and movements AN 21.8-10 Small group	Heart I - External features and chambers of heart			
23/06/2021	Wednesd	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	Biochemistry Practical (A) BI 11.5 Screening of urine for inborn errors & use of paper chromatography	Biochemistry Lecture 40 BI 6.11 Functions of haem in the body and the processes involved in its metabolism and porphyrin metabolism Interactive Lecture	Lecture 102- Heart IV Conducting system and nerve supply -- AN 22.2-7 Interactive Lecture		Radiographs of thorax 25.7,8 Small group	Heart II- External features and chambers of heart			

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon	01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm		
24/06/2021	Thursday	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		Lecture 103- Development of heart I AN 25.2-5.Interactive Lecture	Physiology Lecture 76 PY 5.9 Regulation of blood pressure Interactive Lecture	Physiology Lecture 77 PY 8.1 Physiology of bone and calcium metabolism Interactive Lecture	Lecture 104- Development of heart II AN 25.2-5.Interactive Lecture	Heart III – Blood supply of heart			
25/06/2021	Friday	Heart IV Conducting system and nerve supply Development of heart I- models		Physiology Lecture 78 PY 5.10 Regional circulation including microcirculation, lymphatic circulation, coronary circulation Interactive Lecture	Community Medicine Lecture 9 CM 2.4 Social psychology, community behaviour and community relationship and their impact on health and disease	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	Biochemistry tutorial 35 BI 6.9 Functions of various minerals in the body, their metabolism and homeostasis Small group discussion	Physiology tutorial 29 PY 7.3 Mechanism of urine formation: concentration and diluting mechanism Small group discussion	Sports & ECA		
26/06/2021	Saturday	Embryology Development of heart II & III- models		Biochemistry Lecture 42 BI 6.13 Functions of the kidney, liver, thyroid and adrenal glands. VI Medicine Interactive Lecture	Lecture 105- Development of heart III AN 25.2-5.Interactive Lecture	Prof. Develop. Including Ethics AETCOM module 1.3 Doctor patient relationship Large group discussion & role play All Physiology Faculty	Prof. Develop. Including Ethics AETCOM module 1.3 Doctor patient relationship Screening of a movie Self directed learning All Physiology Faculty		Sports & ECA		
27/06/2021	Sunday	Anatomy- SDL-11- gross anatomy of Heart, Coronary circulation and conducting system of heart									
28/06/2021	Monday	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	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	Lecture 106- Introduction to abdomen, Planes, regions and Quadrants AN 44.1, 2 Interactive Lecture	Biochemistry tutorial 36 BI 6.10 Disorders associated with mineral metabolism VI Medicine Small group discussion	Introduction to abdomen, Planes, regions and Quadrants				

FIFTH WEEK

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm
29/06/2021	Tuesday	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	Lecture 107- Anterior abdominal wall AN 44.6, 44.7 Interactive Lecture	Physiology Lecture 80 PY 5.10 Regional circulation cerebral circulation Interactive Lecture		Regions, quadrants & Planes of abdomen AN 44.1 Small group	Anterior abdominal wall		
30/06/2021	Wednesday	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	Biochemistry Lecture 43 BI 6.13 Functions of the kidney, liver, thyroid and adrenal glands. VI Medicine Interactive Lecture	Lecture 108- Rectus Sheath -- AN 44.3 Interactive Lecture		Lumbar vertebrae 53.1.4 Small group	Rectus Sheath		

**JULY
FIRST WEEK**

01/07/2021	Thursday	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	Lecture 109- Inguinal canal AN 44.4, 5 Interactive Lecture Vertical integration: General surgery	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		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	Physiology tutorial 30 PY 5.8 Local cardiovascular regulatory mechanisms Small group discussion	Community Medicine Tutorial 9 CM 3.5 Standards of housing and the effect of housing on health Small group discussion		
02/07/2021	Friday	Inguinal canal	Physiology Lecture 82 PY 5.10 Regional circulation skin & pulmonary circulation Interactive Lecture	Lecture 110- Male External genitalia -I AN 46.1-5 Interactive Lecture Vertical integration: General surgery		Physiology tutorial 31 PY 5.9 Regulation of blood pressure Small group discussion			Sports & ECA	

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
03/07/2021	Saturday	Male external genitalia		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	Lecture 111- Male External genitalia -II AN 46.1-5 Interactive Lecture		ECE-7 Visit to Community Medicine department for demonstration on contraceptive devices and methods			Sports & ECA	
04/07/2021	Sunday	SELF DIRECTED LEARNING Biochemistry 4 BI 6.5 (Redox vitamins Niacin and Riboflavin)									
05/07/2021	Monday	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	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	Lecture 112- Peritoneum I AN 47.1-4 , 51.2 Interactive Lecture Vertical integration: General surgery		Biochemistry tutorial 38 BI 6.13 Functions of the kidney, liver, thyroid and adrenal glands Small group discussion	Peritoneum I			
06/07/2021	Tuesday	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	Lecture 113- Peritoneum II AN 47.1-4 , 51.2 Interactive Lecture	Physiology Lecture 84 PY 5.10 Regional circulation foetal and splanchnic circulation Interactive Lecture		Sacrum AN 53.1,4 Small group	Peritoneum II			
07/07/2021	Wednesd	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	Biochemistry Lecture 45 BI 6.15 Abnormalities of kidney, liver, thyroid and adrenal glands HI Physiology, VI Pathology, Medicine Interactive Lecture	Lecture 114- Development of GIT I - AN 52.4, 6 Interactive Lecture		Bony pelvis I AN 53.2- 43	Dissection/ embryology- Peritoneum II Development of GIT I- models			
SECOND WEEK											

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
08/07/2021	Thursday	Physiology tutorial 32 PY 7.4 Renal clearance Small group discussion		Lecture 115- Stomach AN 47.5, 6,7 - Interactive Lecture	Physiology Lecture 85 PY 8.2 Synthesis, secretion, transport, physiological actions of thyroid gland Interactive Lecture		Biochemistry tutorial 39 BI 6.13 Functions of the kidney, liver, thyroid and adrenal glands 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			
09/07/2021	Friday	Stomach		Physiology Lecture 86 PY 5.11 Patho-physiology of shock Interactive Lecture	Community Medicine Lecture 10 CM 2.5 Poverty and social security measures and its relationship to health and disease		Physiology tutorial 33 PY 8.2 Synthesis, secretion, transport, physiological actions Small group discussion	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		Sports & ECA	
10/07/2021	Saturday	Stomach		Biochemistry Lecture 46 BI 6.15 Abnormalities of kidney, liver, thyroid and adrenal glands HI Physiology, VI Pathology, Medicine Interactive Lecture	Lecture 116- Liver and Spleen I AN 47.5,6,7 Interactive Lecture		EARLY CLINICAL EXPOSURE Physiology 5: Visit to cardiology dept to see cath lab functioning , TMT, Holter monitoring			Sports & ECA	
11/07/2021	Sunday	SELF DIRECTED LEARNING Physiology:4									
12/07/2021	Monday	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	Physiology Lecture 87 PY 8.2 Physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland Interactive Lecture	Lecture 117- Liver and Spleen II AN 47.5,6,7. Interactive Lecture		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	Lecture 118- Gall bladder and extra hepatic biliary apparatus AN 47.5,6,7- Interactive Lecture Vertical integration: General surgery L	Liver and Spleen ,Gall bladder		
13/07/2021	Tuesday	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	Lecture 119- Histology- Spleen, thymus AN 52.1 Interactive Lecture	Physiology Lecture 88 PY 5.11 Patho-physiology of syncope and heart failure Interactive Lecture		Bony pelvis II AN 53.2- 4 Small group	Histology- Spleen, thymus			

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm
14/07/2021	Wednesday	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	Biochemistry Lecture 47 BI 7.1 Structure and functions of DNA and RNA and cell cycle HI Anatomy, Physiology VI Medicine, Pathology Interactive Lecture	Lecture 120- Histology - General- layers of GIT, Oesophagus, stomach AN 52.1,2,3,AN 70.1.Interactive Lecture		Surface marking of Superficial inguinal ring, Deep inguinal ring , McBurney's point, Renal Angle & Murphy's point AN 55.1 Small group	Histology - Layers of GIT, Oesophagus,, stomach		
THIRD WEEK										
15/07/2021	Thursday	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		Lecture 121- Small and large intestine AN 47.5, 47.6,7 -Interactive Lecture Vertical integration: General surgery	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		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	Prof. Develop. Including Ethics AETCOM module 1.3 Doctor patient relationship Interactive discussion All Physiology faculty		
16/07/2021	Friday	Small and large intestine		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	Lecture 122- Caecum and vermiform appendix AN 47.5, 47.6,7 - Interactive Lecture Vertical integration: General surgery		PY 8.2 Physiological actions, regulation and effect of altered (hypo and hyper) secretion of parathyroid gland Small group discussion		Sports & ECA	
17/07/2021	Saturday	Caecum and vermiform appendix		Biochemistry Lecture 48 BI 7.1 Structure and functions of DNA and RNA and cell cycle HI Anatomy, Physiology VI Medicine, Pathology Interactive Lecture	Lecture 123- Duodenum AN 47.5,6,7 - Interactive Lecture Vertical integration: General surgery		EARLY CLINICAL EXPOSURE Biochemistry 6 (studying a case of thyroid dysfunction)		Sports & ECA	
18/07/2021	Sunday	Anatomy- SDL-12- Rectus sheath and Inguinal hernia SELF DIRECTED LEARNING Biochemistry 6								
19/07/2021	Monday	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	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	Lecture 124- Histology of Small and large intestines, appendix AN 52.1 Interactive Lecture		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	Histology - Small and large intestines, appendix		
20/07/2021	Tuesday	EID AL- ADHA (BAKRID)								

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
21/07/2021	Wednesday	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	Biochemistry Lecture 49 BI 7.1 Structure and functions of DNA and RNA and cell cycle HI Anatomy, Physiology, VI Medicine, Pathology Interactive Lecture	Lecture 125- Pancreas AN 47.5, 47.6,7- Interactive Lecture Vertical integration: General surgery		Surface projections of: Stomach, Liver, Fundus of gall bladder, Spleen AN 55.1-2 Small group	Community Medicine Tutorial 10 CM 17.1 Concept of health care to community			
FOURTH WEEK											
22/07/2021	Thursday	Physiology tutorial 36 PY 8.2 Synthesis, secretion, transport, physiological actions of adrenal gland secretions Small group discussion		Lecture 126- Histology - Liver, Gall bladder, pancreas, AN 52.1- Interactive Lecture	Physiology Lecture 93 PY 8.2 Synthesis, secretion, transport, physiological actions of adrenal gland Interactive Lecture		Physiology Lecture 94 PY 9.2 Puberty: onset, progression, stages Interactive Lecture	Lecture 127- Posterior abdominal wall, AN 45.1-3, 47.12 - Interactive Lecture L	Duodenum, Pancreas		
23/07/2021	Friday	Histology - Liver, Gall bladder, pancreas		Physiology Lecture 95 PY 8.2 Physiological actions, regulation and effect of altered (hypo and hyper) secretion of adrenal gland Interactive Lecture	Community Medicine Lecture 11 CM 9.1 Principles of Demography, Demographic cycle, Vital statistics		Biochemistry Lecture 50 BI 7.2 Replication & repair of DNA and the transcription & translation mechanisms. HI Anatomy, Physiology, VI Medicine, Pathology Interactive Lecture	Biochemistry tutorial 43 BI 7.1 Structure and functions of DNA and RNA and cell cycle Small group discussion	Physiology tutorial 37 PY 8.2 Regulation and effect of altered (hypo and hyper) secretion of adrenal gland Small group discussion	Sports & ECA	
24/07/2021	Saturday	Posterior abdominal wall		Biochemistry Lecture 51 BI 7.2 Replication & repair of DNA and the transcription & translation mechanisms. HI Anatomy, Physiology, VI Medicine, Pathology Interactive Lecture	Lecture 128- Aorta and its branches and IVC IAN 47.8, 9 Interactive Lecture		Prof. Develop. Including Ethics AETCOM module 1.3 Doctor patient relationship Discussion & closure		Sports & ECA		
25/07/2021	Sunday	Anatomy- SDL-13- Gross anatomy of Stomach and Liver									
26/07/2021	Monday	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	Physiology Lecture 96 PY 9.2 Early and delayed puberty and outline adolescent clinical and psychological association. Interactive Lecture	Lecture 129- Aorta and its branches and IVC II AN 47.8, 9 Interactive Lecture		Biochemistry tutorial 44 BI 7.1 Structure and functions of DNA and RNA and cell cycle Small group discussion	Aorta and its branches and IVC I			

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm
27/07/2021	Tuesday	Physiology Practical 67 (A) PY 3.18 Recording the normal cardiogram & label its phases (B) PY 5.13 Record and interpret normal ECG	Biochemistry Practical (C) BI 11.8 Estimation of serum proteins, albumin and A:G ratio	Lecture 130- Development of GIT II - AN 52.4, 6 Interactive Lecture	Physiology Lecture 97 PY 8.2 Regulation and effect of altered (hypo and hyper) secretion of adrenal gland Interactive Lecture		Surface projections of: Duodenum, Pancreas, Ileocaecal junction, AN 55.1-2 Small group	Development of GIT II & III- models		
28/07/2021	Wednesday	Physiology Practical 68 (B) PY 3.18 Recording the normal cardiogram & label its phases (C) PY 5.13 Record and interpret normal ECG	Biochemistry Practical (A) BI 11.8 Estimation of serum proteins, albumin and A:G ratio	Biochemistry Lecture 52 BI 7.2 Replication & repair of DNA and the transcription & translation mechanisms. HI Anatomy, Physiology, VI Medicine, Pathology Interactive Lecture	Lecture 131- Development of GIT III - AN 52.4, 6 Interactive Lecture		Surface projections of: Kidneys & Root of mesentery AN 55.1-2 Small group	Development of GIT II & III- models		
FIFTH WEEK										
29/07/2021	Thursday	Physiology tutorial 38 PY 7.2 RAAS Mechanism Small group discussion		Lecture 132- Kidney AN 47.5,6 Interactive Lecture Vertical integration: General surgery	Physiology Lecture 98 PY 8.2 Effect of altered (hypo and hyper) secretion of adrenal gland Interactive Lecture		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	Lecture 133- Ureter, Suprarenal -AN 47.5,6 Interactive Lecture	Kidney	
30/07/2021	Friday	Ureter, Suprarenal		Physiology Lecture 100 PY 9.4 Female reproductive system: (a) functions of ovary and its control Interactive Lecture			Biochemistry Lecture 53 BI 7.2 Replication & repair of DNA and the transcription & translation mechanisms. HI Anatomy, Physiology, VI Medicine, Pathology Interactive Lecture	Biochemistry tutorial 45 BI 7.1 Structure and functions of DNA and RNA and cell cycle Small group discussion	Physiology tutorial 39 PY 9.3 Factors modifying spermatogenesis and its association with psychiatric illness Small group discussion	Sports & ECA
31/07/2021	Saturday	kidney,Ureter, Suprarenal		Biochemistry Lecture 54 BI 7.3 Gene mutations and basic mechanism of regulation of gene expression HI Anatomy, Physiology	Lecture 134- Pelvic wall and Pelvic Diaphragm AN 48.1 Interactive Lecture		AITo Anemia PY 2.5 Types of anaemias VI Pathology			Sports & ECA
AUGUST										

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
FIRST WEEK											
01/08/2021	Sunday	Anatomy- SDL-14- Development of G.I.T. and it's anomalies SELF DIRECTED LEARNING Biochemistry 7									
02/08/2021	Monday	Physiology Practical 69 (C) PY 3.18 Recording the normal cardiogram & label its phases (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	Physiology Lecture 101 PY 8.2 Synthesis, secretion, transport, physiological actions of pancreas Interactive Lecture	Lecture 135- Urinary bladder AN 48.2, 48.5, 48.6 Interactive Lecture		Biochemistry tutorial 46 BI 7.2 Replication & repair of DNA and the transcription & translation mechanisms. Small group discussion	Pelvic wall and Pelvic Diaphragm			
03/08/2021	Tuesday	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	Lecture 136- Prostate AN 48.2,48.5,7 Interactive Lecture Vertical integration: General surgery	Physiology Lecture 102 PY 8.2 Physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreas Interactive Lecture		X-rays of abdomen AN 54.1-2 Small group	Urinary bladder			
04/08/2021	Wednesday	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	Biochemistry Lecture 55 BI 7.3 Gene mutations and basic mechanism of regulation of gene expression VI Medicine, Pathology Interactive Lecture	Lecture 137- Development of urinary system I AN 52.7- Interactive Lecture		Role of ERCP, CT abdomen, MRI, Arteriography in radiodiagnosis of abdomen AN 54.3 Small group	Dissection/embryology- Prostate Development of genito-urinary system I & II- models			
05/08/2021	Thursday	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) Seminar Presentation followed by SAQ Test		Lecture 138- Development of urinary system II AN 52.7-Interactive Lecture	Physiology Lecture 103 PY 9.4 Female reproductive system: menstrual cycle - hormonal, uterine and ovarian changes Interactive Lecture		Biochemistry tutorial 47 BI 7.2 Replication & repair of DNA and the transcription & translation mechanisms. Small group discussion	Physiology tutorial 40 PY 8.2 Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreas Small group discussion	Community Medicine Tutorial 11 CM 3.6 role of vectors in the causation of diseases. National Vector Borne disease Control Program Small group discussion		
06/08/2021	Friday	Dissection/embryology- Prostate Development of genito-urinary system I & II- models		Physiology Lecture 104 PY 8.2 Regulation and effect of altered (hypo and hyper) secretion of pancreas Interactive Lecture	Lecture 139- Uterus, fallopian tube, ovary - I AN 48.2,48.5- Interactive Lecture Vertical integration: Obs & Gynae		PY 9.4 Female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes Small group discussion		Physiology tutorial 41	Sports & ECA	

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
07/08/2021	Saturday	Uterus, fallopian tube, ovary - I		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	Lecture 140- Uterus, fallopian tube, ovary - II AN 48.2,48.5 Interactive Lecture		ECE-8 Visit to radiology department –procedures			Sports & ECA	
SECOND WEEK											
08/08/2021	Sunday	SELF DIRECTED LEARNING Physiology: 6 Endocrine regulation of body functions									
09/08/2021	Monday	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	Physiology Lecture 105 PY 8.2 Effect of altered (hypo and hyper) secretion of pancreas Interactive Lecture	Lecture 141- Embryology -Male reproductive system AN 52.8 Interactive lecture		Biochemistry tutorial 48 BI 7.2 Replication & repair of DNA and the transcription & translation mechanisms. Small group discussion	Lecture 142- Embryology -female reproductive AN 52.8 Interactive lecture	Dissection / embryology- Uterus, fallopian tube, ovary – II Female and male reproductive system-model		
10/08/2021	Tuesday	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	Lecture 143- Histology – Suprarenal, Kidney - AN 52.1-2 Interactive Lecture	Physiology Lecture 106 PY 9.4 Female reproductive system: menstrual cycle - hormonal, uterine and ovarian changes Interactive Lecture		revision- bones	Histology – Suprarenal, Kidney			
11/08/2021	Wednesd	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	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	Lecture 144- Histology - Ureter, urinary bladder - AN 52.1-2 Interactive Lecture		revision- bones	Histology - Ureter, urinary bladder			

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
12/08/2021	Thursday	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		Lecture 145- Rectum AN 48.2,5,8 Interactive Lecture	Physiology Lecture 107 PY 8.2 Synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of hypothalamus Interactive Lecture		Biochemistry tutorial 49 BI 7.3 Gene mutations and basic mechanism of regulation of gene expression 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			
13/08/2021	Friday	Rectum		Physiology Lecture 108 PY 9.5 Physiological effects of sex hormones Interactive Lecture	Community Medicine Lecture 12 CM 9.2 Demographic indices including birth rate, death rate, fertility rates		Physiology tutorial 42 PY 8.3 Thymus & Pineal Gland Small group discussion	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	Sports & ECA		
14/08/2021	Saturday	Rectum		Biochemistry Lecture 58 BI 7.5 Role of xenobiotics in disease Interactive Lecture	Lecture 146- Anal canal AN 48.2,5,8 Interactive Lecture		EARLY CLINICAL EXPOSURE Physiology 6: Visit to dialysis unit to understand concept of hemodialysis & peritoneal dialysis		Sports & ECA		
THIRD WEEK											
15/08/2021	Sunday	Anatomy- SDL-15- Gross anatomy of Urinary bladder, Prostate and Uterus									
16/08/2021	Monday	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	Physiology Lecture 109 PY 8.4 Function tests: Thyroid gland; Adrenal cortex HI Biochemistry Interactive Lecture	Lecture 147- Perineum I AN 49.1-5 - Interactive Lecture. Vertical integration: Obs & Gynae		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	Anal canal			
17/08/2021	Tuesday	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	Lecture 148- Perineum II AN 49.1-5. Interactive lecture	Physiology Lecture 110 PY 9.6 Contraceptive methods for male and female. Interactive Lecture		Bony pelvis I AN 53.2- 4 Small group- revision	Perineum I			

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm
18/08/2021	Wednesday	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	Biochemistry Lecture 59 BI 7.6 Anti-oxidant defence systems in the body Interactive Lecture	Lecture 149- Role of ERCP, CT abdomen, MRI, Arteriography in Radiodiagnosis of abdomen AN 54.3		Bony pelvis II AN 53.2-4 Small group- revision	Community Medicine Tutorial 12 CM 17.3 Small group discussion		
19/08/2021	Thursday	Physiology tutorial 43 PY 8.4 Function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas Small group discussion		Lecture 150- Histology - Male reproductive system-Testes, epididymis, AN 52.8 Interactive lecture	Physiology Lecture 111 PY 8.4 function tests: Adrenal medulla and pancreas HI Biochemistry Interactive Lecture		Physiology Lecture 112 PY 9.7 Effects of removal of gonads on physiological functions Interactive Lecture	Prof. Develop. Including Ethics AETCOM module 1.4 The foundations of communication Large group session Physiology Department		
20/08/2021	Friday	Histology - Male reproductive system- Testes, epididymis		Physiology Lecture 113 PY 8.5 Metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Psychiatry component pertaining to metabolic syndrome. Interactive Lecture	Lecture 151- Histology - Male reproductive system- vas deference, prostate- AN 52.8. Interactive lecture		Physiology tutorial 44 PY 9.6 Contraceptive methods for male and female with advantages & disadvantages of each method Small group discussion		Sports & ECA	
21/08/2021	Saturday	Histology - Male reproductive system- vas deference, prostate		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	Lecture 152- Vertebral column AN 50.1-4 .Interactive lecture		EARLY CLINICAL EXPOSURE Biochemistry 7 (Studying a case sheet of a cancer pateint in relation to tumour genetics)		Sports & ECA	
FOURTH WEEK										
22/08/2021	Sunday	2ND SESSIONAL EXAMINATION								
23/08/2021	Monday									
24/08/2021	Tuesday									
25/08/2021	Wednesday									
26/08/2021	Thursday									
27/08/2021	Friday									
28/08/2021	Saturday									
FIFTH WEEK										
29/08/2021	Sunday									

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm
30/08/2021	Monday	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	Physiology Lecture 114 PY 9.8 Physiology of pregnancy & parturition Interactive Lecture	Lecture 153- Meninges and dural venous sinuses I AN 30.3,4. 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	Vertebral column		
31/08/2021	Tuesday	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 Practical (C) BI 11.10 Estimation of triglycerides	Lecture 154- Meninges and dural venous sinuses II AN 30.3, 4. Interactive lecture	Physiology Lecture 115 PY 9.8 Physiology of lactation and psychiatry-disorders associated with pregnancy & lactation Interactive Lecture		Norma verticalis & occipitalis AN 26.1,2 Small group	Meninges and dural venous sinuses I		
SEPTEMBER										
FIRST WEEK										
01/09/2021	Wednesday	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	Biochemistry Practical (A) BI 11.10 Estimation of triglycerides	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	Lecture 155- Histology – Female reproductive system- Ovary and fallopian tube AN 52.8 Interactive lecture		Norma Frontalis I AN 26.2 Small group			
02/09/2021	Thursday	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		Lecture 156- Histology – Female reproductive system- Uterus and mammary gland AN 52.8 - Interactive lecture	Physiology Lecture 116 PY 10.1 Organization of nervous system HI Anatomy Interactive Lecture		Biochemistry tutorial 53 BI 7.5 Role of xenobiotics in disease Small group discussion	Physiology tutorial 45 PY 9.8 Physiology of lactation Small group discussion	Community Medicine Tutorial 13 CM 17.5 Small group discussion	
03/09/2021	Friday	logy – female reproductive system- Ovary and fallopian		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	Lecture 157- Orientation of Nervous System I AN 64.2,3 Interactive lecture		Physiology tutorial 46 PY 9.8 Physiology of pregnancy Small group discussion			Sports & ECA

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
04/09/2021	Saturday	gy – female reproductive system- Uterus and mammary		Biochemistry Lecture 62 BI 8.1 Dietary components and dietary fibre Interactive Lecture	Lecture 158- Orientation of Nervous System II AN 64.2,3Interactive lecture		ECE-9 Visit to Medicine department wards			Sports & ECA	
05/09/2021	Sunday	SELF DIRECTED LEARNING Biochemistry 8									
06/09/2021	Monday	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	Biochemistry Practical (B) BI 11.10 Estimation of triglycerides	Physiology Lecture 118 PY 10.2 Functions and properties of synapse HI Anatomy Interactive Lecture	Lecture 159- Cerebrum I AN 62.2 Interactive lecture Horizontal integration: Physiology		Biochemistry tutorial 54 BI 7.6 Anti-oxidant defence systems in the body Small group discussion	Orientation of Nervous System			
07/09/2021	Tuesday	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 Practical (C) BI 11.10 Estimation of triglycerides	Lecture 160- Cerebrum II AN 62.2 Interactive lecture	Physiology Lecture 119 PY 10.2 Functions and properties of reflex HI Anatomy Interactive Lecture		Norma Frontalis II AN 26.2 Small group	Cerebrum			
SECOND WEEK											
08/09/2021	Wednesday	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	Biochemistry Lecture 63 BI 8.2 Types and causes of protein energy malnutrition and its effects VI Medicine, Pediatrics Interactive Lecture	Lecture 161- Diencephalon, Pituitary Gland I AN 62.5,30.5 .Interactive lecture Horizontal integration: Physiology		Norma Lateralis AN 26.2 Vertical integration: General surgery Small group				
09/09/2021	Thursday	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)		Lecture 162- Diencephalon, Pituitary Gland II AN 62.5,30.5 .Interactive lecture	Physiology Lecture 120 PY 10.2 Functions and properties of receptors HI Anatomy Interactive Lecture		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	Community Medicine Lecture 13 CM 9.3 Causes of declining sex ratio and its social and health implications	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		

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
10/09/2021	Friday	Diencephalon, Pituitary Gland		Physiology Lecture 121 PY 9.10 Physiological basis of various pregnancy tests VI OB&G Interactive Lecture	Community Medicine Lecture 14 CM 9.4 Causes and consequences of population explosion and population dynamics of India		Physiology tutorial 47 PY 9.11, 9.12 Hormonal changes and their effects during perimenopause and menopause Small group discussion	Biochemistry tutorial 56 BI 8.1 Dietary components and dietary fibre Small group discussion		Sports & ECA	
11/09/2021	Saturday	Diencephalon, Pituitary Gland		Biochemistry Lecture 64 BI 8.4 Causes (including dietary habits), effects and health risks associated with being overweight/ obesity Interactive Lecture	Lecture 163 – Embryology and histology of Pituitary Gland. Interactive lecture		EARLY CLINICAL EXPOSURE Physiology 7: Visit to medical ward for recording of vitals in patients			Sports & ECA	
12/09/2021	Sunday	SELF DIRECTED LEARNING Physiology:7									
13/09/2021	Monday	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	Physiology Lecture 122 PY 10.13 Perception of smell and taste sensation VI ENT Interactive Lecture	Lecture 164- Basal Ganglia AN 62.4 Interactive lecture. Horizontal integration: Physiology		Biochemistry tutorial 57 BI 8.2 Types and causes of protein energy malnutrition and its effects Small group discussion	Lecture 165- White matter of cerebrum I AN 62.3 Interactive lecture L	Embryology/ Histology- Embryology models and histology of Pituitary Gland.		
14/09/2021	Tuesday	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	Lecture 166- White matter of cerebrum II AN 62.3. Interactive lecture	Physiology Lecture 123 PY 10.3 Somatic sensations HI Anatomy Interactive Lecture		Norma Basalis Externa - I AN 26.2 Small group	basal ganglia, White matter of cerebrum			
THIRD WEEK											
15/09/2021	Wednesday	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	Biochemistry Lecture 65 BI 8.5 Nutritional importance of commonly used items of food including fruits and vegetables.(macro-molecules & its importance) Interactive Lecture	Lecture 167- Lateral & Third ventricle I AN 63.1,2 .Interactive lecture Horizontal integration: Physiology		Norma Basalis Externa - II AN 26.2 Small group	Community Medicine 14 Tutorial CM 4.1 Methods of health education Small group discussion			
16/09/2021	Thursday	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		Lecture 167- Lateral & Third ventricle I AN 63.1,2 .Interactive lecture Horizontal integration: Physiology	Physiology Lecture 124 PY 10.3 Sensory tracts HI Anatomy Interactive Lecture		Physiology Lecture 125 PY 10.15 Functional anatomy of ear and auditory pathways VI ENT Interactive Lecture	Prof. Develop. Including Ethics AETCOM module 1.4 The foundations of communication Self directed learning All Physiology Faculty			

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
17/09/2021	Friday	Lateral & Third ventricle		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	Lecture 168- Lateral & Third ventricle II AN 63.1,2 .Interactive lecture		Physiology tutorial 48 PY 10.2 Functions and properties of synapse Small group discussion			Sports & ECA	
18/09/2021	Saturday	Lateral & Third ventricle		Biochemistry Lecture 66 BI 8.5 Nutritional importance of commonly used items of food including fruits and vegetables.(macro-molecules & its importance) Interactive Lecture	Lecture 169- Mid brain and superior cerebellar peduncle AN 61.1,2,3 . Interactive lecture.		EARLY CLINICAL EXPOSURE Biochemistry 8 (Study a case of cardio vascular disease)			Sports & ECA	
19/09/2021	Sunday	Anatomy- SDL-16- ventricles and CSF circulation									
20/09/2021	Monday	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	Physiology Lecture 127 PY 10.15 Physiology of hearing VI ENT Interactive Lecture	Lecture 170- Pons and middle cerebellar peduncle AN 59.1,2,3 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	Mid brain and superior cerebellar peduncle			
21/09/2021	Tuesday	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	Lecture 171- Medulla Oblongata and inferior cerebellar peduncle I AN 58.1,2,3,4 Interactive lecture.	Physiology Lecture 128 PY10.16 Pathophysiology of deafness. Hearing tests VI ENT Interactive Lecture		Interior of Skull I AN 26.3 Small group	Pons and middle cerebellar peduncle			
FOURTH WEEK											
22/09/2021	Wednesday	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	Biochemistry Lecture 67 BI 8.5 Nutritional importance of commonly used items of food including fruits and vegetables.(macro-molecules & its importance) Interactive Lecture	Lecture 172- Medulla Oblongata and inferior cerebellar peduncle II AN 58.1,2,3,4 Interactive lecture		Interior of Skull I I AN 26.3 Small group				

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
23/09/2021	Thursday	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)		Lecture 173- Cerebellum AN 60.1,23 Interactive lecture. Horizontal integration: Physiology	Physiology Lecture 129 PY 10.5 Structure and functions of reticular activating system HI Anatomy Interactive Lecture		Physiology Lecture 130 PY 10.17 Functional anatomy of eye & physiology of image formation VI Ophthalmology Interactive Lecture	Lecture 174- Fourth ventricle, CSF circulation AN 56.2, 63.1,2 Interactive lecture Horizontal integration: Physiology L	Medulla Oblongata and inferior cerebellar peduncle		
24/09/2021	Friday	Cerebellum, Fourth ventricle, CSF circulation		Physiology Lecture 131 PY 10.5 Structure and functions of autonomic nervous system (ANS) HI Anatomy Interactive Lecture	Community Medicine Lecture 15 CM 9.5 Methods of population control		Biochemistry Lecture 68 BI 9.1 Functions and components of the extracellular matrix (ECM). Interactive Lecture	Biochemistry tutorial 59 BI 8.5 Nutritional importance of commonly used items of food including fruits and vegetables.(macro-molecules & its importance) Small group discussion	Physiology tutorial 48 PY 10.13, 10.14 Perception of smell and taste sensation. Patho-physiology of altered smell and taste sensation Small group discussion	Sports & ECA	
25/09/2021	Saturday	Fourth ventricle, CSF circulation		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	Lecture 175- Blood supply of brain and spinal cord I AN 62.6 .Interactive lecture		AITO PY 8.4 Function tests: Thyroid gland BI 6.14 Tests commonly done in clinical practice to assess the functions of thyroid glands Clinical case of thyroid hypo & hyper secretion VI Medicine			Sports & ECA	
26/09/2021	Sunday	Anatomy- SDL-17- Cerebrum and its functional areas									
27/09/2021	Monday	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	Physiology Lecture 132 PY 10.17 Physiology of vision. Refractive errors VI Ophthalmology Interactive Lecture	Lecture 176- Blood supply of brain and spinal cord II AN 62.6 Interactive lecture.		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	Blood supply of brain and spinal cord			
28/09/2021	Tuesday	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 Practical (C) BI 11.12 Estimation of serum bilirubin	Lecture 177- Spinal cord and tracts of spinal cord I AN 42.1, 56.1,57.1-5 Interactive lecture. Horizontal integration: Physiology	Physiology Lecture 133 PY 10.17 Physiology of colour vision & colour blindness VI Ophthalmology Interactive Lecture		Interior of Skull I IAN 26.3 Small group	Spinal cord and tracts of spinal cord			

FIFTH WEEK

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm
29/09/2021	Wednesday	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	Biochemistry Practical (A) BI 11.12 Estimation of serum bilirubin	Biochemistry Lecture 70 BI 10.1 Cancer initiation, promotion oncogenes & oncogene activation. p53 & apoptosis Interactive Lecture	Lecture 178- Spinal cord and tracts of spinal cord II AN 42.1,56.1,57.1-5 Interactive lecture.			revision of skull bones		
30/09/2021	Thursday	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)		Lecture 179- Histology of Nervous System –Cerebrum, Cerebellum and Spinal cord AN 64.1	Physiology Lecture 134 PY 10.6 Spinal cord, its functions, lesion & sensory disturbances HI Anatomy Interactive Lecture		Physiology Lecture 135 PY 10.6 Spinal cord, its functions, lesion & sensory disturbances HI Anatomy Interactive Lecture	Lecture 180- Embryo- Development of Nervous System AN 64.2,3.Interactive lecture	Embryology-Development of Nervous System-models	
OCTOBER FIRST WEEK										
01/10/2021	Friday			Physiology Lecture 136 PY 10.17 Physiology of pupil and light reflex VI Ophthalmology Interactive Lecture	Lecture 181- Scalp AN 27.1,2 Interactive lecture. Vertical integration: General surgery			Physiology tutorial 49 PY 10.4 Motor tracts Small group discussion		Sports & ECA
02/10/2021	Saturday	GANDHI JAYANTI								
03/10/2021	Sunday	Anatomy- SDL-18- tracts of spinal cord								
04/10/2021	Monday	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	Biochemistry Practical (B) BI 11.12 Estimation of serum bilirubin	Physiology Lecture 137 PY 10.7 Functions of cerebral cortex and their abnormalities HI Anatomy Interactive Lecture	Lecture 182- Face I AN 28.1-8 .Interactive lecture		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	Scalp		
05/10/2021	Tuesday	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	Lecture 183- Face II AN 28.1-8 .Interactive lecture	Physiology Lecture 138 PY 10.18 Physiological basis of lesion in visual pathway VI Ophthalmology Interactive Lecture			ECE-10 Visit to Surgery wards		

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm
06/10/2021	Wednesday	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	Biochemistry Lecture 71 BI 10.1 Cancer initiation, promotion oncogenes & oncogene activation. p53 & apoptosis Interactive Lecture	Lecture 184- Embryology - pharyngeal arches I -- AN 43.4 .Interactive lecture		Mandible I AN 26.4 Small group	Dissection /Embryology- Face II Pharyngeal arches- models		
07/10/2021	Thursday	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		Lecture 185- Embryology - pharyngeal arches II -- AN 43.4 .Interactive lecture	Physiology Lecture 139 PY 10.7 Functions of basal ganglia and their abnormalities HI Anatomy Interactive Lecture		Biochemistry tutorial 62 BI 9.1 Functions and components of the extracellular matrix (ECM). Small group discussion	Physiology tutorial 50 PY 10.15 Functional anatomy of ear and auditory pathways Small group discussion	Community Medicine Tutorial 15 CM 4.2 Methods of organizing health promotion and education and counselling activities Small Group discussion	
SECOND WEEK										
08/10/2021	Friday	Dissection /Embryology- Face Pharyngeal arches- models		Physiology Lecture 140 PY 10.7 Functions of basal ganglia and their abnormalities HI Anatomy Interactive Lecture	Community Medicine Lecture 16 CM 9.6 National Population Policy		Physiology tutorial 51 PY 10.17 Physiology of vision Small group discussion	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	Sports & ECA	
09/10/2021	Saturday	Dissection /Embryology- Face II Pharyngeal arches- models		Biochemistry Lecture 72 BI 10.2 Biochemical tumor markers and the biochemical basis of cancer therapy VI Medicine Interactive Lecture	Lecture 186- Facial Nerve AN 28.1-8 .Interactive lecture		EARLY CLINICAL EXPOSURE Physiology 8: Visit to OB&G department to see antenatal case and understand IVF		Sports & ECA	
10/10/2021	Sunday	SELF DIRECTED LEARNING Physiology: 8								
11/10/2021	Monday	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	Physiology Lecture 141 PY 10.19 Auditory & visual evoked potentials VI ENT, Ophthalmology Interactive Lecture	Lecture 187- Trigeminal nerve AN 33.2,3,4,5 .Interactive lecture		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	Lecture 188- Cervical fascia AN 35.1,10 .Interactive lecture	Trigeminal nerve	
12/10/2021	Tuesday	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	Lecture 189- Posterior triangle & sternocleidomastoid muscle AN 29.1-4 Interactive lecture.	Physiology Lecture 142 PY 10.7 Functions of thalamus and their abnormalities HI Anatomy Interactive Lecture		Mandible II AN 26.4 Small group	Cervical fascia		

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
13/10/2021	Wednesday	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	Biochemistry Lecture 73 BI 10.2 Biochemical tumor markers and the biochemical basis of cancer therapy VI Medicine Interactive Lecture	Lecture 190- Embryology Face, eye, Jaw & Palate. AN 43.4 .Interactive lecture		Cervical vertebrae AN 26.5, 26.7 Small group	Posterior triangle & sternocleidomastoid muscle			
14/10/2021	Thursday	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)		Lecture 191- Suboccipital region AN 42.2,3. Interactive lecture	Physiology Lecture 143 PY 10.7 Functions of hypothalamus and their abnormalities HI Anatomy Interactive Lecture		Biochemistry tutorial 65 BI 10.2 Biochemical tumor markers and the biochemical basis of cancer therapy Small group discussion	Community Medicine Lecture 17 CM 9.7 Sources of vital statistics including census, SRS, NFHS, NSSO	SELF DIRECTED LEARNING Physiology: 6 Endocrine regulation of body functions		
THIRD WEEK											
15/10/2021	Friday	DUSSEHRA									
16/10/2021	Saturday	Embryology -Face, eye, Jaw & Palate- models		Biochemistry Lecture 74 BI 10.3 Cellular and humoral components of the immune system & describe the types and structure of antibody Interactive Lecture	Lecture 192- Parotid gland AN 28.9,10 .Interactive lecture		EARLY CLINICAL EXPOSURE Biochemistry 9 (Study a case of nutritional deficiencies)			Sports & ECA	
17/10/2021	Sunday	Anatomy- SDL-19- Scalp, muscles of facial expression, facial nerve with their applied anatomy									
18/10/2021	Monday	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	Physiology Lecture 144 PY 10.7 Functions of cerebellum and their abnormalities HI Anatomy Interactive Lecture	Lecture 193 Anterior triangle of Neck IAN 32.1,2 .Interactive lecture		Biochemistry tutorial 66 BI 10.3 Cellular and humoral components of the immune system & describe the types and structure of antibody Small group discussion	Parotid gland			
19/10/2021	Tuesday	Physiology Practical 100 (A) PY 10.11 Examine the Auditory nerve (B) PY 10.11 Examine the IX & X nerve	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	Lecture 194 Anterior triangle of Neck IAN 32.1,2 .Interactive lecture	Physiology Lecture 145 PY 10.7 Functions of cerebellum and their abnormalities HI Anatomy Interactive Lecture		Surface projection of- Thyroid gland, Parotid gland and duct, AN 43.5-6 Small group	Anterior triangle of Neck			

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm
20/10/2021	Wednesday	Physiology Practical 101 (B) PY 10.11 Examine the Auditory nerve (C) PY 10.11 Examine the IX & X nerve	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	Biochemistry Lecture 75 BI 10.3 Cellular and humoral components of the immune system & describe the types and structure of antibody Interactive Lecture	Lecture 195- Subclavian and vertebral arteries AN 35.3 , 4, 9 Interactive lecture		Surface projection of Pterion, Location of hyoid bone, thyroid cartilage and cricoids cartilage with vertebral levels AN 43.5-6 Small group	Community Medicine Tutorial 16 CM 4.3 Small group discussion		
21/10/2021	Thursday	Physiology tutorial 52 PY 10.5 Structure and functions of autonomic nervous system Small group discussion		Lecture 196- Submandibular region - AN 34.1.2. Interactive lecture. Vertical integration: General surgery	Physiology Lecture 146 PY 10.7 Functions of limbic system and their abnormalities HI Anatomy VI Psychiatry Interactive Lecture		Physiology Lecture 147 PY 10.8 Behavioural and EEG characteristics during sleep and mechanism responsible for its production VI Psychiatry Interactive Lecture	Prof. Develop. Including Ethics AETCOM module 1.4 The foundations of communication Small group discussion All Physiology Faculty		
FOURTH WEEK										
22/10/2021	Friday	Subclavian and vertebral arteries		Physiology Lecture 148 PY 10.10 Chemical transmission in the nervous system Interactive Lecture	Community Medicine Lecture 18 CM 17.2 Community diagnosis		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	Biochemistry tutorial 67 BI 10.3 Cellular and humoral components of the immune system & describe the types and structure of antibody Small group discussion	Physiology Tutorial 53 PY 10.17 Visual pathway Small group discussion	Sports & ECA
23/10/2021	Saturday	Submandibular region		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	Lecture 197- Histology- Salivary glands AN 43.2. Interactive lecture		EARLY CLINICAL EXPOSURE Physiology 9 : Visit to medicine ward to see a case of cirrhosis of liver			Sports & ECA
24/10/2021	Sunday	Anatomy- SDL-20- Dural folds and Venous sinuses with its applied aspects								

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25/10/2021	Monday	Physiology Practical 102 (C) PY 10.11 Examine the Auditory nerve (A) PY 10.11 Examine the IX & X nerve	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	Physiology Lecture 149 PY 11.1 Mechanism of temperature regulation Interactive Lecture	Lecture 198- Thyroid gland AN 35.2,8 Interactive lecture. Vertical integration: General surgery		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	Histology- Salivary glands		
26/10/2021	Tuesday	Physiology Practical 103 (A) PY 10.11 Examine the spinal accessory & XII nerve (B) PY 10.11 Examine the sensory system	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	Lecture 199- Histology of endocrine glands AN43.2 (thyroid, parathyroid) Interactive lecture	Physiology Lecture 150 PY 11.2 Adaptation to altered temperature (heat and cold) Interactive Lecture		Palpation of carotid arteries, facial artery, superficial temporal artery. AN 43.5-6 Small group	Dissection- Thyroid gland Histology of endocrine glands (thyroid, parathyroid)		
27/10/2021	Wednesday	Physiology Practical 104 (B) PY 10.11 Examine the spinal accessory & XII nerve (C) PY 10.11 Examine the sensory system	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	Biochemistry Lecture 78 BI 10.5 Antigens and concepts involved in vaccine development Interactive Lecture	Lecture 200- Eye lid and lacrimal apparatus AN 31.1-5 .Interactive lecture		Surface projection of Internal jugular vein, Subclavian vein, External jugular vein & accessory nerve AN 43.5-6 Small group	Eye lid and lacrimal apparatus		

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
28/10/2021	Thursday	Physiology tutorial 54 PY 10.7 Physiology of colour vision Small group discussion		Lecture 201- Eye lid and lacrimal apparatus AN 31.1-5 .Interactive lecture	Physiology Lecture 151 PY 11.3 Mechanism of fever, cold injuries and heat stroke Interactive Lecture		Physiology Lecture 152 PY 11.4 Cardio- respiratory and metabolic adjustments during exercise; physical training effects Interactive Lecture	Lecture 202- Eye Ball – AN 31.1-5	Eye Ball		
FIFTH WEEK											
29/10/2021	Friday	Eye Ball		Physiology Lecture 153 PY 11.4 Cardio-respiratory and metabolic adjustments during exercise; physical training effects Interactive Lecture	Lecture 203- Histology – eye, cornea and retina AN 43.3 Interactive lecture		Biochemistry Lecture 79 BI 10.5 Antigens and concepts involved in vaccine development Interactive Lecture	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. Small group discussion	Physiology tutorial 55 PY 10.9 Physiological basis of memory, learning and speech VI Psychiatry small group discussion	Sports & ECA	
30/10/2021	Saturday	Histology – eye, cornea and retina		Biochemistry Lecture 80 BI 11.22 Albumin: globulin (AG) ratio and creatinine clearance	Lecture 204- Extra-ocular muscles AN 31.1-5 .Interactive lecture		EARLY CLINICAL EXPOSURE Physiology 10: Visit to Eye department to understand the clinical testing of Optic nerve			Sports & ECA	
31/10/2021	Sunday	Anatomy- SDL-21- Larynx and Thyroid gland									
NOVEMBER											
FIRST WEEK											
01/11/2021	Monday	Physiology Practical 105 (C) PY 10.11 Examine the the spinal accesory & XII nerve (A) PY 10.11 Examine the sensory system	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	Physiology Lecture 154 PY 11.5 Physiological consequences of sedentary lifestyle Interactive Lecture	Lecture 205- 3, 4, 6 cranial nerves AN 31.1-5 .Interactive lecture		Biochemistry tutorial 70 BI 11.2 Preparation of buffers and estimation of pH. Small group discussion	3, 4, 6 cranial nerves, Extra-ocular muscles			

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm
02/11/2021	Tuesday	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.	Lecture 206- TM joint AN 33.2,3,4,5 Interactive lecture .Vertical integration: General surgery	Physiology Lecture 155 PY 11.6 Physiology of Infancy VI Pediatrics Interactive Lecture		ECE-11 Catheterization, prostate examination on mannequin for Clinical Skills			
03/11/2021	Wednesday	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.	Biochemistry Lecture 81 BI 11.12 Estimation of serum bilirubin	Lecture 207- Muscles of mastication, maxillary artery, mandibular nerve - AN 33.2,3,4,5 .Interactive lecture		Embryology models of Head & Neck AN 43.4 Small group	TM joint		
04/11/2021	Thursday	DIWALI HOLIDAYS								
05/11/2021	Friday									
06/11/2021	Saturday									
07/11/2021	Sunday									
SECOND WEEK										
08/11/2021	Monday	Physiology Practical 108 (C) PY 10.11 Examine the motor system (A) PY 10.11 Examine the motor system: Reflexes	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.	Physiology Lecture 156 PY 11.6 Physiology of Infancy VI Pediatrics Interactive Lecture	Lecture 208- Tongue I 39.1,2 .Interactive lecture		Biochemistry tutorial 71 BI 11.4 Urine analysis to estimate and determine normal and abnormal constituents Small group discussion	Lecture 209- Tongue II 39.1,2 .Interactive lecture	Muscles of mastication, maxillary artery, mandibular nerve	

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
09/11/2021	Tuesday	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	Lecture 210- 11th and 12th cranial nerves, AN 35.7 .Interactive lecture	Physiology Lecture 157 PY 11.7 Physiology of aging; free radicals and antioxidants Interactive Lecture		Embryology models of Head & Neck AN 43.4 Small group	Tongue			
10/11/2021	Wednesday	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	Biochemistry Lecture 82 BI 11.7 Estimation of serum creatinine and creatinine clearance	Lecture 211- Development of tongue and thyroid AN 43.4 .Interactive lecture		Radiographs including ventriculogram, Carotid and vertebral angiograms AN AN 43.7-8. Small group	Dissection/embryology- 11th and 12th cranial nerves Development of tongue and thyroid- models			
11/11/2021	Thursday	Physiology tutorial 56 PY 11.1 Mechanism of temperature regulation Small group discussion		Lecture 212- Oral cavity and palate AN 36.1-5 .Interactive lecture	Physiology Lecture 158 PY 11.7 Physiology of aging; free radicals and antioxidants Interactive Lecture		AITo AN 47.5,6,7 Liver PY 4.2 Functions of liver 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				
12/11/2021	Friday	Oral cavity and palate		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	Community Medicine Lecture 19 CM 3.7 identifying features and life cycles of vectors of Public Health importance and their control measures		Physiology tutorial 57 PY 11.4 Cardio-respiratory and metabolic adjustments during exercise; physical training effects Small group discussion	Biochemistry tutorial 72 BI 11.8 Estimation of serum proteins, albumin and A:G ratio Small group discussion	Sports & ECA		
13/11/2021	Saturday	Oral cavity and palate		Biochemistry revision	Lecture- 213- Pharynx and palatine tonsil I AN 36.1-5 .Interactive lecture		AITo Myocardial infarction AN22.3 Origin, course and branches of coronary arteries PY 5.5 Physiology of E.C.G, its applications PY 5.10 Coronary circulation Clinical case discussion with abnormal ECG patterns in MI			Sports & ECA	
14/11/2021	Sunday	SELF DIRECTED LEARNING Biochemistry 10 BI 6.9 (Iron metabolism and control review article study)									
THIRD WEEK											

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
15/11/2021	Monday	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	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	Lecture 214- Pharynx and palatine tonsil II AN 36.1-5 .Interactive lecture		Biochemistry revision	Pharynx and palatine tonsil			
16/11/2021	Tuesday	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	Lecture 215- 9th and 10th cranial nerves, AN 35.7 .Interactive lecture	Physiology Lecture 161 PY 11.9 Growth charts Interactive Lecture		CT scans and MRIs of head and neck AN 43.7-8. Small group	9th and 10th cranial nerves			
17/11/2021	Wednesday	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	Biochemistry revision	Lecture 216- Histology-Tongue and palatine tonsil AN 43.2 .Interactive lecture		Revision – Upper limb bones - Small group	Community Medicine Tutorial 17 CM 14.1 Hospital waste Small group discussion			
18/11/2021	Thursday	Physiology tutorial 58 PY 10.2 Functions and properties of reflex, receptors Small group discussion		Lecture 217- Nasal cavity and Paranasal air sinuses - I AN 37.1. Interactive lecture Vertical integration: ENT	Physiology Lecture 162 PY 11.10 Anthropometric assessment of infants Interactive Lecture		Physiology Lecture 163 PY 11.11 Brain death and its implications Interactive Lecture	Prof. Develop. Including Ethics AETCOM module 1.4 The foundations of communication Discussion & closure All Physiology faculty			
19/11/2021	Friday	GURU NANAK JAYANTI									
20/11/2021	Saturday	Histology-Tongue and palatine tonsil		Biochemistry revision	Lecture 218- Nasal cavity and Paranasal air sinuses - II AN 37.1 Interactive lecture.		EARLY CLINICAL EXPOSURE Biochemistry 10 (Studying a case of neonatal jaundice)		Sports & ECA		
21/11/2021	Sunday	SELF DIRECTED LEARNING Physiology: 9Clinical features seen in cerebellar and basal ganglia lesions									
FOURTH WEEK											

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm	
22/11/2021	Monday	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	Physiology Lecture 164 PY 11.12 Physiological effects of meditation Interactive Lecture	Lecture 219- Larynx I AN 38.1-3 .Interactive lecture		Biochemistry revision	Nasal cavity and Paranasal sinuses			
23/11/2021	Tuesday	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	Lecture 220 Larynx II AN 38.1-3 Interactive lecture	Physiology revision		Revision –Bones of head & neck Small group	Larynx			
24/11/2021	Wednesday	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 11.23 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 BI 11.24 Advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food.	Biochemistry revision	Lecture 221- External and middle ear and auditory tube I AN 40.1,2,4,5 Interactive lecture. Vertical integration: ENT		Revision – Lower limb bones Small group	External and middle ear and auditory tube			
25/11/2021	Thursday	Physiology revision		Lecture 222- External and middle ear and auditory tube I AN 40.1,2,4,5 Interactive lecture. Vertical integration: ENT	Physiology revision		Physiology revision	Lecture 223- Internal ear AN 40.3Interactive lecture L	External and middle ear and auditory tube/, Internal ear		
26/11/2021	Friday	External and middle ear and auditory tube /Internal ear		Physiology revision	Community Medicine Lecture 20 CM 3.8 Mode of action, application cycle of commonly used insecticides and rodenticides		Biochemistry revision		Physiology revision	Sports & ECA	
27/11/2021	Saturday	External and middle ear and auditory tube /Internal ear		Biochemistry revision	Lecture 224- Histology –Ear AN 43.3.Interactive lecture		Prof. Develop. Including Ethics AETCOM module 1.5 The cadaver as our first teacher Reflections & Closure session			Sports & ECA	
28/11/2021	Sunday										

FIFTH WEEK

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Date	Day	08:00-09:00 am	09:00-10:00 am	10:00-11:00 am	11:00-12:00 Noon		01:00-02:00 pm	02:00-03:00 pm	03:00-04:00 pm	04:00-05:00 pm
29/11/2021	Monday	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 11.23 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 BI 11.24 Advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food.	Physiology revision	Lecture 225- Lymphatic drainage of head and neck AN 35.5 .Interactive lecture		Biochemistry revision	Dissection- Lymphatic drainage of head and neck /Histology –Ear		
30/11/2021	Tuesday	Physiology Practical 118 (A) PY 10.11 Examination of sensory system, Revision (B) PY 10.11 Examination of motor system, Revision	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 BI 11.24 Advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food.	Lecture 226- Joints of head and neck AN 43.1 .Interactive lecture	Physiology revision		Revision – Bones of Thorax and abdomen Small group	Joints of head and neck		347

ANATOMY		HOURS	
Lecture	226	226	
Dissection/histology	347		SGT- 429
Tutorial	82		
SDL-sundays	21X2		42
ECE	11X3		33
AETCOM			4

BIO CHEMISTRY		HOURS	
Lecture	82	82	
Tutorial	89		SGT-167
PRACTICAL	78		
ECE	10X3		30
SDL-sundays	10x2		20

PHYSIOLOGY		HOURS	
Lecture	164	164	
PRACTICAL	157		SGT- 334
Tutorial	177		
ECE	10X3		30
SDL-sundays	9X3		27

COMMUNITY MEDICINE		HOURS	
Lecture	20	20	
SGT	27	27	
SDL	5	5	

Pandemic module	4	
Integrated teaching	12	
Formative assessment & term examination	84	
Sports & Extra curricular activity	85	

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