

DAY & DATE	9-10 AM	10-11AM	11-12 AM	12-1 PM	1-2 PM	2-4 PM	4-5 PM
Thursday 24-02-2022	ANATOMY DOAP DEPARTMENTAL TOUR		AN 1.1 to 1.2 Anatomical Position, Planes, Nomenclature, Subdivisions & Movements	PHYSIO LECT PY 1.1.1.3,1.4,1.9 (VI-PA), Components, fluid compartments, composition of ECF & ICF, measurement of body fluids, Introduction, Structure & functions of plasma membrane, Mitochondria, Endoplasmic reticulum, Golgi apparatus, Lysosomes, Nucleus, Centrioles, peroxisomes, Microtubules Microfilaments, Junctional complexes, cell junctions.	Lunch	PHYSIO/BIOCHEM PRACT Lab Introduction (Commonly used laboratory apparatus) Biochemistry B11.1 Lab Introduction, Commonly used laboratory apparatus and equipments	PHYSIO TUTORIAL AETCOM Module 1.1 What does it mean to be a doctor? [Small group]
Friday 25-02-2022	AN 4.1 to 4.5 Skin & dermatomes, appendages & ANATOMY LECT Superficial, Deep fascia & skin incisions	Biochemistry Lecture B11.1 Molecular and functional organization of a cell and its subcellular components.* (Int with Physio)	PHYSIO LECT PY 1.6 (HI-BI),Distribution of ions across the cell membrane, Passive transport – Diffusion- simple & Facilitated, osmosis- definition, osmotic pressure & osmolarity, Channels voltage and chemical gated channels. Active transport – Primary active transport eg. Na-K pump, Ca- pump, Secondary active transport, Co- transport eg. – Symport & anti port. Vesicular transport – Exocytosis & Endocytosis	PHYSIO/BIOCHEM PRACT HUMAN LAB - PHYSIOLOGY LAB INTRODUCTION TO LAB HUMAN LAB - GH EXP LAB - AB HEMAT LAB – CD Biochemistry B11.1 Lab Introduction ,Commonly used laboratory apparatus and equipments.		PHYSIO TUTORIAL Definition, types- innate & acquired Acquired Immunity – Active & Passive, Active – Cellular & humoral Immune response immunoglobulin, tissue transplant, Immunodeficiency.	
Saturday 26-02-2022	PHYSIO LECT. / BIOCHEM PY 1.2[L], Causes of membrane potential, Gibb's Donnan Membrane equilibrium, Gibb's Donnan effect, Nernst Equation, Goldman Equation. Resting membrane potential, CRO	FC 2.3 , FC 2.4 Follow bio-safety and universal precautions Demonstrate handling and safe disposal of Biohazardous materials in a simulated environment FOUNDATION COURSE /AETCOM	COMMUNITY MEDICINE CM 1.1-- Define and describe the concept of Public Health	ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR			
Sunday 27-02-2022	Sunday						
Monday 28-02-2022	B11.1 Molecular and functional organization of a cell and its subcellular components.* (H Int with Physio)TUTORIAL		ANAT LECT L AN 65.1- Identify Epithelium –types& functions & distribution 65.2- describe ultrastructure of epithelium	PHYSIO LECT. PY 1.5.General features, Functions & Composition of blood.Types, Normal values of different types, functions, Mechanism & Production of edema.	Lunch	AN 1.1 to 1.2 Anatomical Position, Planes, Nomenclature, Subdivisions & Movements ANATOMY Practical	AN 1.1 to 1.2 Anatomical Position, Planes, Nomenclature, Subdivisions & Movements ANATOMY Practical
Tuesday 01-03-2022	Mahashivratri-Holiday						
Wednesday 02-03-2022	PHYSIO DOAP/SGT PY1.9,9.1,1.4(VI) Cell division: Mitosis Phases of cell cycle, apoptosis		PHYSIO LECT PY 1.5.General features, Functions & Composition of blood.	ANAT LECT AN 2.1 to 2.6 Skeletal system - Bone & Cartilage (VI – ORTHO)	Lunch	ANATOMY DOAP AN 265.1- Identify Epithelium – types& functions & distribution 65.2- describe ultrastructure of epithelium	ANATOMY TUTORIAL Skeletal system - Bone & Cartilage
Thursday 03-03-2022	ANATOMY Histology AN 72.1-Identify skin & its appendages,		AN 3.1 to 3.3 Muscular system- Structure, Skeletal muscle & shunt & spurt muscles	PHYSIO LECT PY 3.8,1.8,Structure, Functions, Synthesis, Normal values, Physiological & Pathological Hb, fate of hemoglobin.		PHYSIO/BIOCHEM PRACT PHYSIOLOGY LAB HUMAN LAB-EF EXP LAB - GH HEMAT LAB - AB BIOCHEM - CD Lab Introduction (Commonly used laboratory apparatus Biochemistry B11.1 - Good laboratory practice & waste disposal.	PHYSIO TUTORIAL He:PY.2.11 (EF) - Revision Human(hu) lab PY.5.14 (AB)- Spirometry, Lung Function Test (volume, capacities)
Friday 04-03-2022	L AN 5.1 to 5.8 General features of the cardiovascu lar system (VI-GM, HI- PY)	L AN 6.1 to 6.3 Lympha tic system- Compon ents & concept of lympho edema (VI- SU)	BI5.1 Describe and discuss structural organization of Protein: Classification of amino acids & proteins with examples BIOCHEM LECT	PHYSIO LECT PY 3.8,1.8,Definition, types- physiological & pathological		PHYSIO/BIOCHEM PRACT PHYSIOLOGY LAB Introduction TO LABS HUMAN - CD EXP - EF HEMAT – GH Biochemistry B11.1 - Good laboratory practice & waste disposal.	PHYSIO TUTORIAL PY.3.18 (CD) - Effect of load on muscle contraction
Saturday 05-03-2022	PHYSIO LECT. / BIOCHEM PY3.3.General about iron metabolism, RBC indices,	FOUNDATION COURSE /AETCOM FC 2.1, FC 2.2 Perform Basic Life support in Skills lab, Perform First Aid in a simulated environment.	COMMUNITY MEDICINE L CM 1.2 Define health;describe the concept of holistic health including concept of spiritual health and the relativeness ; determinants of health	ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR			
Sunday 06-03-2022	Sunday						
Monday 07-03-2022	BI5.1 Describe and discuss structural; Classification of amino acids & proteins with examples, BIOCHEM SGD/TUTORIAL		ANAT LECT L AN 7.1 to 7.8 Introduction - Nervous System-Cranial & spinal nerves. Typical spinal nerve (VI-GM, HI-PY)	PHYSIO LECT. PY 3.5, 3.6, 3.13(VI-AS, PH, PA), Definition & classification of anemia, iron & Pernicious anemia	Lunch	Histology DOAP AN 67.1- identify types of Muscle –	ANATOMY TUTORIAL DOAP AN 8.1 Identification & description of Bones & Joints
Tuesday 08-03-2022	PHYSIO DOAP/SGT AITo - Anemia PY 3.8, 1.8 Normal values of blood components,PY 1.5 Inter Cellular junctions, Cell adhesion molecules		ANAT LECT. AN 66.1-Connective tissue – describe types of connective wth functional corelation 66.2 – describe ultrastructure	BI5.1 Describe and discuss structural Organization of Proteins; General properties of amino acids and proteins, Biologically important peptides BIOCHEM LECT.		ANATOMY P DOAP, VI AN 8.3 Clavicle- muscles attachment	ANATOMY SGT DOAP, VI AN 8.3 Clavicle- muscles attachment
Wednesday 09-03-2022	PHYSIO DOAP/SGT AITo - Anemia PY 3.8,1.8 Composition and function of blood		PHYSIO LECT AITo - Anemia PY 3.4, Definition, types, effects of anemia and polycythemia on CVS & Respiratory system	Anatomy Lecture L AN 9.1 Muscles of pectoral region		ANATOMY DOAP AN 8.1 SCAPULA	ANATOMY TUTORIAL AN 8.1 SCAPULA

Thursday 10-03-2022	Histology Practical ANATOMY 68.1-Nervous tissue – describe & identify unipolar & multipolar neurons, ganglia & peripheral nv	Anat Lect AN 9.2 to 9.3 Breast – Gross & Developmental Anatomy	PHYSIO LECT AITo - Anemia PY3.7, Systems of blood grouping, Importance of blood grouping, inheritance, erythroblastosis fetalis, indication of blood transfusion, cross matching, hazardous of blood transfusion	Lunch	PHYSIO/BIOCHEM PRACT PHYSIOLOGY LAB Introduction to labs HUMAN – (AB)- General Examination EXP LAB – (CD)- Introduction & study of apparatus HEMAT LAB – (EF) - Introduction to Microscopy Biochemistry BI11.2 - Preparation of buffers & estimation of pH. Demonstration of pH meter.	PHYSIO TUTORIAL Skill (SK)lab PY.3.18 (CD)- Physiograph – its handling Human(hu) lab PY.11.13 (AB)- Examination of pulse Haematology (HE) lab PY.2.11- (EF)- Preparation of Blood smear & Identification of cells
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DAY & DATE	9-10 AM	10-11AM	11-12 AM	12-1 PM	1-2 PM	2-4 PM	4-5 PM
Friday 11-03-2022	Anatomy Lecture AN 10.1, 10.2, 10.4 & 10.7 Axilla - Boundaries and contents, Axillary artery & lymph nodes - (VI - SU	L AN 10.5 & 10.6 Brachial plexus - applied anatomy	BI5.1 Describe and discuss Structural organization of proteins & structure-function relationships. BIOCHEM LECT	PHYSIO LECT AITo - Anemia PY 3.10, 3.12(VI-IM) Structure of Hemoglobin and types, Types, functions, normal count, differentiating features of different leucocytes, ,		PHYSIO/BIOCHEM PRACT HUMAN – (AB)- General Examination EXP LAB – (CD)- Introduction & study of apparatus HEMAT LAB – (EF) - Introduction to Microscopy Biochemistry BI11.2 - Preparation of buffers & estimation of pH. Demonstration of pH meter.	PHYSIO TUTORIAL PY.3.18 (CD) - Revision Human(hu) lab PY. 6.9 (AB)- Cardiac Autonomic function test
Saturday 12-03-2022	PHYSIO LECT. /BIOCHEM AITo - Anemia PY 3.9, causes of increase & decrease in count, leucopoiesis, tissue macrophage system	FOUNDATION COURSE /AETCOM FC 2.3 , FC 2.4 Follow bio-safety and universal precautions Demonstrate handling and safe disposal of Biohazardous materials in a simulated environment	COMMUNITY MEDICINEL CM 1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease			ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 13-03-2022			PCT (GENERAL ANATOMY)	Sunday		PCV (GENERAL ANATOMY)	
Monday 14-03-2022	BI5.1 Structural organization of proteins & structure-function relationships. BIOCHEM SGT/TUTORIAL	L Anatomy Lecture L AN 10.8. to 10.11 & 10.13 Scapular Region movement of scapula, Anastomosis around scapula & Axillary nerve		PHYSIO LECT. PY 3.10, 3.12(VI-IM), Structure, functions, thrombopoiesis, purpura.	Lunch	DOAP,SGD AN 10.1, 10.2 & 10.4 Axilla Dissection	ANATOMY SGT 8.1 Humerus
Tuesday 15-03-2022	PHYSIO DOAP/SGT	AN 11.1 of Arm	Muscles	BI15.2 Plasma proteins with their functions & method of separation along with associated disorders. (*Int with Pathology/ Medicine) BIOCHEM LECT.		Histology Practical AN 69.1--Circulatory system –identify elastic & muscular arteries	An Dissection AN 11.1 Muscles of Arm
Wednesday 16-03-2022	PHYSIO DOAP/SGT AITo - Anemia PY 3.10, 3.12(VI-IM) Structure of Hemoglobin and types	PHYSIO LECT PY 3.9, Definition, stages, blood coagulation- definition, clotting factors, mechanism, hemophilia & anti-clotting mechanism		ANAT LECT AN 11.2 Nerves & vessels of Arm		DOAP ,SGD AN 11.2 Muscles of Arm	An Dissection AN 11.2 Nerves & vessels of Arm
Thursday 17-03-2022	Holika Dahan-Holiday						
Friday 18-03-2022	Holi-Holiday						
Saturday 19-03-2022	PHYSIO LECT. /BIOCHEM PY3.7, Definition, structure, functions of different parts	FOUNDATION COURSE /AETCOM FC 2.5, FC 2.6 Demonstrate proper hand washing and use of personal protective equipment Demonstrate appropriate response to needle stick injuries	COMMUNITY MEDICINE CM 1.4 Describe and discuss the natural history of disease		Lunch	ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 20-03-2022	Sunday						
Monday 21-03-2022	BI15.2 Plasma proteins with their functions & method of separation along with associated disorders. BIOCHEM SGT/TUTORIAL	An-L 76.1- Stages of human life 76.2- Explain terms- phylogeny, ontogeny, trimer, ster, viability		PHYSIO LECT. PY 3.9, Structure, Classification and properties of the nerve fibers, myelinated and unmyelinated nerve fiber.		ANATOMY Practical DOAP,SGD AN 12.1 RADIUS & Muscles of Forearm - flexor	ANATOMY Practical DOAP,SGD AN 12.1 RADIUS & Muscles of Forearm - flexor
Tuesday 22-03-2022	PHYSIO DOAP/SGT AITo - Anemia PY 3.2 Erythropoiesis and its regulation, Structure, Function and Identification of WBCs	AN-L AN 77.1- Uterine changes during menstrual cycle 77.2- Describe the synchrony b/w ovarian & mens cycle		BI 15.2 Structure & function of hemoglobin, Normal variants of Hemoglobin (*Int with Phy BIOCHEM LECT.		An-Practical DOAP,SGD, (VI-SU) AN 12.11 Ulna & Muscles of Forearm - extensor compartment	An-Practical DOAP,SGD, (VI-SU) AN 12.11 Ulna & Muscles of Forearm - extensor compartment
Wednesday 23-03-2022	PHYSIO DOAP/SGT AITo - Anemia PY 3.10, 3.12(VI-IM) Structure of Hemoglobin and types, Platelets and its applied	PHYSIO LECT PY 2.1, 2.2(HI-BI), 2, 12, Definition, different phases, mechanism & ionic basis of different phases, Properties of action potential Refractory period – absolute refractory period and relative refractory period Monophasic & Biphasic action potential. Local response- Catelectronic & Anelectronic.		ANAT LECT AN 12.3, 12.4 & 12.14 Flexor & extensor retinaculum of wrist, carpal tunnel syndrome (VI -S)		AN 12.3, 12.4 & 12.14 Flexor & extensor retinaculum of wrist, carpal tunnel syndrome (VI -S -	AN 12.3, 12.4 & 12.14 Flexor & extensor retinaculum of wrist, carpal tunnel syndrome (VI -S

Thursday 24-03-2022	ANATOMY Seminar AN 10.3 & 10.5 BRACHIAL PLEXUS	ANAT LECT AN 10.12 Shoulder joint - articular surfaces, capsule, ligaments, Movements & applied anatomy (VI-ORTHO)	PHYSIO LECT AIto - Anemia Case,Types, Degeneration and regeneration of the nerve fiber	Lunch	PHYSIO/BIOCHEM PRACT Skill (SK)lab PY.3.18 (CD)- Physiograph – its handling Human(hu) lab PY.11.13 (AB)- Examination of pulse Haematology (HE) lab PY.2.11 (EF)- Preparation of Blood smear & Identification of cells Biochemistry - Qualitative tests of Proteins & Aminoacids DOAP	PHYSIO TUTORIAL PY.3.18 (CD) - Velocity of nerve impulse conduction Human(hu) lab PY.6.9 (AB)- Basic Life Support	
Friday 25-03-2022	AN 11.5 to 11.6 Cubital fossa & anastomosis around the Elbow joint (VI - SU, ORTHO)	77.3- Spermatogenesis, activation & capitation of sperm	BI 15.2 Hemoglobin derivatives, Abnormal hemoglobins. (*Int with Patho., General Med., Phy)	PHYSIO LECT PY 2.4,Structure, transmission of impulse across the NMJ, applied		PHYSIO/BIOCHEM PRACT Skill (SK)lab PY.3.18 (CD)- Simple muscle curve & effect of Temperature Human(hu) lab PY.5.12 (AB)- Abdominal examination Haematology (HE)lab PY.2.11- (EF) - Revision Biochemistry - Qualitative tests of Proteins and aminoacids DOAP	PHYSIO TUTORIAL PY.3.18 (CD) - Revision Human(hu) lab PY. 5.95 (AB) - Revision
Saturday 26-03-2022	PHYSIO LECT. / BIOCHEM PY 2.4,2.5.Types, differentiating features of different types of muscles	FOUNDATION COURSE /AETCOM FC 2.7 Demonstrate Biomedical Waste segregation (BMW), observe and explain the process of management of BMW in accordance with National Regulations	COMMUNITY MEDICINEL CM 1.5 Describe the application of interventions a various levels of prevention		ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXRACURRICULAR		
Sunday 27-03-2022	Sunday						
Monday 28-03-2022	BI15.2 Hemoglobin chemistry and functions & Hemoglobin derivatives, Abnormal hemoglobins. BIOCHEM SGT/TUTORIAL	Anatomy Lecture AN13.3, 12.6-Wrist Joint & Joints of Hand	PHYSIO LECT. PY,~Structure of muscle fiber, sarcomere & myofilaments ~Excitation contraction coupling, ~Molecular basis of muscle contraction ~Isotonic & isometric muscle contraction ~Sources of energy during exercise. Length – Tension relationship, oxygen debt, fast and slow muscle fibers.		Practical Radius DOAP,SGD,	Practical DOAP,SGD, (VI-SU) Ulna	

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Tuesday 29-03-2022	PHYSIO DOAP/SGT PY 3.9 Platelets and its applied		ANAT LECT. L AN 12.9 & 12.10 Palmer aponeurosis, fascial spaces & their applied anatomy	BI 12.1, 12.3 IUBMB classification, Cofactors & Coenzyme, Mechanism of enzyme action BIOCHEM LECT.	Lunch	Practical DOAP,SGD AN 12.5- Intrinsic muscles of hand	Practical DOAP,SGD AN 12.9 & 12.10 Palmer aponeurosis, fascial spaces & their applied anatomy
Wednesday 30-03-2022	PHYSIO DOAP/SGT PY3.9 Hemostasis, Clotting Mechanism,PY3.9 Hematopoiesis		PHYSIO LECT PY 2.6,Structure, types, NMJ of smooth muscle, properties, Mechanism of contraction, Comparison of smooth muscle & skeletal muscle contraction	ANAT LECT L AN 12.15 Dorsal digital expansion & anatomical snuff box		Practical (VI-SU) AN 12.15 Dorsal digital expansion & anatomical snuff box	Practical DOAP,SGD, (VI-SU) AN 12.15 Dorsal digital expansion & anatomical snuff box
Thursday 31-03-2022	ANATOMY SGT-Palmer Arterial arches		L AN 12.2, 12.7 & 12.12 Blood vessels of forearm & Hand (VI-SU)	PHYSIO LECT PY 2.7,Cardiac chambers, Valves in the heart, Pace maker tissue of the heart	Lunch	PHYSIO/BIOCHEM PRACT Human(hu) lab PY.3.16 (AB)- Measurement of blood pressure He lab PY2.11 (EF) – DLC BI 12.2 Biochemistry - Observe the estimation of SGOT & SGPT	PHYSIO TUTORIAL Lab Leaving Test Human(hu) lab PY.5.13 - Lab Leaving Test
Friday 01-04-2022	AN 12.2 Median nerve – course, distribution & applied anatomy	AN 12.2 & 12.8 Ulnar nerve – course, distribution & applied anatomy, anatomical basis of claw hand.	BI2.1, 12.3 Regulation of enzymes, Isoenzymes BIOCHEM LECT	PHYSIO LECT PY2.8 (VI-PA),Morphological, electrical, mechanical and metabolic properties		PHYSIO/BIOCHEM PRACT PY3.18 (CD)- Revision Human(hu) lab (AB) - Effect of posture on blood pressure He lab PY2.11 (EF) Revision BI12.2 Biochemistry - Observe the estimation of SGOT & SGPT	PHYSIO TUTORIAL PY.3.18 (AB) - Introduction & study of apparatus Human(hu) lab PY. 4.10 (GH) - General Examination He lab. -PY.2.11 (CD) - Introduction to Microscopy
Saturday 02-04-2022	PHYSIO LECT. / BIOCHEM PY 2.10,Definition, phases of cardiac cycle, pressure and volume changes during cardiac cycle, JVP, heart sound, ECG changes during cardiac cycle		FOUNDATION COURSE /AETCOM FC 2.8, FC 2.9 Discuss the immunization requirements of Health care professionals Demonstrate awareness of significance of documentation in patient care and the proper method	COMMUNITY MEDICINEL CM 1.6 Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral changecommuni cation (BCC)		ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXRACURRICULAR	
Sunday 03-04-2022	Sunday						
Monday 04-04-2022	BI2.1, 12.3 Enzymes BIOCHEM SGT/TUTORIAL		AN 13.1 & 11.3 Venous & Lymphatic drainage of upper limb (VI-SU)	PHYSIO LECT. PY 2.10,Definition, Indication, Leads- Unipolar, Bipolar, Normal ECG, PR & QT interval, ST segment, Applied- MI, Heart Blocks, effects of electrolyte imbalance on ECG		Practical DOAP,SGD AN 12.2, 12.7 & 12.12 Blood vessels of forearm & Hand (VI-SU)	AN 12.2 anatomy Median nerve – course, distribution & applied

Tuesday 05-04-2022	PHYSIO DOAP/SGT PY 3.9 Bleeding disorder	L AN 13.2 Dermatomes of upper limb	BI 12.4, 12.5, 12.6, 12.7 Enzyme Inhibition, allosteric enzymes, Clinical use of enzymes* (Int with Pathology/ Medicine)		Practical DOAP, SGD AN 12.2 & 12.8 Ulnar nerve – course, distribution & applied anatomy, anatomical basis of claw hand	Practical DOAP, SGD AN 13.1 & 11.3 limb	DOAP,SGD, (VI-SU) Venous & Lymphatic drainage of upper limb (VI-SU -
Wednesday 06-04-2022	PHYSIO DOAP/SGT PY 3.5, 3.6, 3.13 Cynosis and Jaundice fate of Hemoglobin	PHYSIO LECT PY2.10.Components & functions of Vascular system Dynamics of blood flow	L AN 13.4 Sternoclavicular joint Acromioclavicular joint, CM joint & MCP joint		Practical DOAP, SGD AN 8.5, 8.6-various bones of articulated hand, peculiarities of pisiform, avascular necrosis of scaphoid #	Practical DOAP, SGD AN 13.4 CM joint & MCP joint	DOAP,SGD Sternoclavicular joint Acromioclavicular joint,
Thursday 07-04-2022	Anatomy Seminar (Mammary Gland)		ANAT LECT AN 13.3 Development of upper limb	PHYSIO LECT PY2.10Definition, cardiac index, cardiac reserve, measurement & regulation of cardiac output	Lunch	PHYSIO/BIOCHEM PRACT He lab-PY.2.11 (EF) - TLC Human(hu) lab PY.3.15 (AB)- Effect of exercise on blood pressure Sk lab-PY.3.18 (CD)- Seat of fatigue till exhaustion Biochemistry -Colour reactions of carbohydrates DOAP	PHYSIO TUTORIAL PY.3.18 (AB)- Physiograph – its handling Human(hu) lab PY. (GH) - Examination of pulse He lab. -PY.2.11 (CD)- Preparation of Blood smear & Identification of Cells
Friday 08-04-2022	77.3- Oogenesis, ovulation & menstrual cycle	AN 14.2 to 14.3 Introduction to Lower limb –	BI 13.1 Classification and biomedical importance of mono, di and polysaccharides	PHYSIO LECT PY2.10, Local & systemic- chemical & neural regulation		PHYSIO/BIOCHEM PRACT PY.2.11 (EF) - Revision Human(hu) lab PY.5.14 (AB)- Revision Sk: PY.3.18 (CD)- Various strength of stimuli BIOCHEM. LAB (GH) Estimation of Plasma Glucose and its interpretation - Practical [BI 1.21] Biochemistry -Colour reactions of carbohydrates DOAP	PHYSIO TUTORIAL
Saturday 09-04-2022	PHYSIO LECT. / BIOCHEM PY2.10, Definition types, factors affecting, determinants of blood pressure	FOUNDATION COURSE /AETCOM FC 3.1, FC 3.2 Demonstrate understanding of the National Health Goals and Policies Discuss the national health scenario, demographic, socio-cultural and epidemiological issues	COMMUNITY MEDICINE CM 1.4 to 1.6 Natural history of disease. Application of interventions at various levels of prevention. IEC and Behavioral change communication (BCC)			ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 10-04-2022		PCT (Upper Limb)	Sunday-Ramnavmi Holiday		PCV (Upper Limb)		
Monday 11-04-2022	BI 13.1 Chemistry and classification of carbohydrates BIOCHEM SGT/TUTORIAL	AN 15.1 & 15.2 Anterior compartment of thigh, femoral nerve & vessels	PHYSIO LECT. PY8.2, Regulation of blood pressure-Short term & long term,		ANATOMY Practical DOAP,SGD AN 13.6- Imp bony landmarks of upper limb	An Tutorial AN 13.7-surface projection of imp structures of upper limb	
Tuesday 12-04-2022	PHYSIO DOAP/SGT AITo - Anemia PY 3.5, 3.6, 3.13,1.9 Approach to a case of anaemia	AN L AN 17.1 Hip joint ANAT LECT.	BI 13.1 Glycosaminoglycans& its clinical significance BIOCHEM LECT.	Lunch	Practical DOAP,SGD, (VI-RD) AN 14.1-Hip bone	ANATOMY SGT, DOAP AN-14.1Hip bone	
Wednesday 13-04-2022	PHYSIO DOAP/SGT [SGT]PY 2.4 Immune disorders	PHYSIO LECT PY8.2,Shock, Heart failure, Hypertension Coronary circulation, CSF, triple response	AN 15.3 & 15.4 Femoral triangle.Femoral sheath, canal & hernia		Practical DOAP, SGD AN 14.1 - Femur	DOAP, SGD AN 14.1- Femoral triangle.Femoral sheath, canal	
Thursday 14-04-2022	Dr. BhimRao Ambedkar Birthday-Holiday						
Friday 15-04-2022	Good Friday-Holiday						
Saturday 16-04-2022	PHYSIO LECT. / BIOCHEM PY8.2,Mechanism of breathing, pressure changes during ventilation	FOUNDATION COURSE /AETCOM FC 3.3 Demonstrate understanding of the health care systems in India with reference to primary, secondary and tertiary level care	COMMUNITY MEDICINE L CM 1.7 Enumerate and describe health indicators.	Lunch	ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR		
Sunday 17-04-2022	Sunday						

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Monday 18-04-2022	BI 13.1 Carbohydrate Chemistry BIOCHEM SGT/TUTORIAL		L AN 17.2, 17.3 Applied Anat , fracture neck of femur	PHYSIO LECT. PY 8.6,Anatomy of respiratory airways, lungs, functions of respiratory system,Lung volumes & capacities-Static & dynamic		AN-14.1- Doap Tibia	DOAP, Practical 15.5- Adductor canal
Tuesday 19-04-2022	PHYSIO DOAP/SGT PY-1.2 Nernst potential Electrotonic potential		L AN 16.6 Popliteal fossa	BI6.6 Biological Oxidation; General concept of oxidation & reduction, Redox Potential, Enzymes & coenzymes involved in Biological oxidation BIOCHEM LECT.		DOAP Practical - DOAP, SGD AN 16.6 Popliteal fossa	ANATOMY TUTORIAL AN 16.6 Popliteal fossa
Wednesday 20-04-2022	PHYSIO DOAP/SGT PHYSIOLOGY(SGT)PY-1.2 Nernst potential Electrotonic potential		PHYSIO LECT PY 8.2, Compliance & surfactant-Definition, types of compliance Composition, importance & applied- HMD, IRDS	ANAT LECT AN 17.2 & 17.3 Complications of fracture neck of femur, dislocation of hip joint and hip replacement (VI-ORTHO)		DOAP, SGD AN 14.1 Fibula	ANATOMY SGD AN 14.1 Articulated foot

Thursday 21-04-2022	Anatomy Seminar (femoral Herniya)	ANAT LECT 77.4- Stages & consequences of Fertilisation	PHYSIO LECT PY 8.2, Dead space & Alveolar ventilation-Definition, types Definition, calculation, significance	Lunch	PHYSIO/BIOCHEM PRACT PY.3.18 (CD)- Revision Human(hu) lab PY.3.14 (AB)- Examination of respiratory system He: PY.2.11 (EF)- RBC count Biochemistry- BI11.4 Normal Constituents of Urine	PHYSIO TUTORIAL
Friday 22-04-2022	L AN 16.1 & 16.3 15.1-Arteries of muscles, vessels & lower limb nerves - Gluteal region & Trendelenburg sign (VI-SU)	BI6.6 Electron transport chain, Substrate level & Oxidative phosphorylation, Chemiosmotic theory, Uncouplers BIOCHEM LECT	PHYSIO LECT PY 8.2, Ventilation perfusion ratio Diffusion capacity of lungs- Definition, factors affecting Definition, factors affecting, clinical significance		PHYSIO/BIOCHEM PRACT PY.3.18 (CD)- Genesis of tetanus Human(hu) lab PY. 6.9 (AB)- Spirometry, Lung Function Test (volume, capacities) He: PY.2.11 (EF)- Revision Biochemistry- BI11.4 Normal Constituents of Urine	PHYSIO TUTORIAL
Saturday 23-04-2022	PHYSIO LECT. / BIOCHEM [PY8.4], Transport of gases- Oxygen transport, oxygen- hemoglobin dissociation curve, factors affecting O ₂ -Hb dissociation curve, significance, CO ₂ transport, Haldane effect, Chloride shift	FOUNDATION COURSE /AETCOM FC 3.4 Discuss the basic principles of community health and its impact on health and disease	COMMUNITY MEDICINE CM 1.8 Describe the Demographic profile of India and discuss its impact on health. L		ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 24-04-2022	Sunday					
Monday 25-04-2022	BI6.6 Biological oxidation BIOCHEM SGT/TUTORIAL	AN-L 77.5- Enumerate & describe anatomical principles underlying contraception	PHYSIO LECT. PY 8.2, Neural regulation Chemical regulation		DOAP, SGD AN 18.1 Anterior Compartment of Leg, Practical	ANATOMY sgt AN 18.1 Anterior Compartment of Leg, Practical
Tuesday 26-04-2022	PHYSIO DOAP/SGT PY PY-2.8 Types & grades of muscle contraction	L AN 18.2 & 18.3 Important nerves & vessels of anterior compartment of leg & anatomical basis of foot drop (VI-SU)	BI16.5 General nature, classification vitamins Water soluble vitamins BIOCHEM LECT.		Practical DOAP, SGD AN 18.2 & 18.3 Important nerves & vessels of anterior compartment of leg &	ANATOMY SGD AN 18.2 & 18.3 Important nerves & vessels of anterior compartment of leg &
Wednesday 27-04-2022	PHYSIO DOAP/SGT PY-2.10 Physiology of tetanus & common disorder of skeletal muscle	PHYSIO LECT PY8.2 Definition, types, characteristics features, effects & treatment of different types of hypoxia	AN 18.5 & 18.7 Locking & Unlocking of the knee joint, its injuries with applied anatomy, Osteoarthritis (VI-ORTHO)		SGD AN 18.5 Tibia, Locking & Unlocking of the knee joint	SGD Tibia, -joints of Tibia
Thursday 28-04-2022	Practical DOAP AN 20.1 Fibula, Sole of foot	ANAT LECT AN 19.1 Muscles of back of leg with their attachment, nerve supply and actions	PHYSIO LECT PY8.2, Oxygen toxicity-Causes, features, treatment	Lunch	PHYSIO/BIOCHEM PRACT -PY.3.18 (CD)- Effect of load on muscle contraction Human(hu) lab PY.6.9 (AB)- Examination of cardiovascular system He lab. -PY.2.11 (EF) - Hb estimation, Hb electrophoresis & its clinical significance BIOCHEMISTRY LAB(GH) - Biochemistry- BI11.4 Abnormal constituents of Urine	PHYSIO TUTORIAL
Friday 29-04-2022	L AN 19.2 Important nerves and vessels of back of leg L AN 19.3 & 19.4 Concept of "Peripheral heart, Rupture of calcaneal tendon" (VI-SU, ORTHO)	BI16.5 Water soluble vitamins; sources, RDA, active forms & metabolic role of vitamins, deficiency manifestations & hypervitaminosis. BIOCHEM LECT	PHYSIO LECT Y8.4, Dyspnea, apnea, breath holding, asphyxia, periodic breathing, cyanosis,		PHYSIO/BIOCHEM PRACT PY.3.18 (CD)- Revision Human(hu) lab PY. 5.95 (AB) - Cardiac Autonomic function test He: PY.2.11 (EF) - Interpretation of automated cell monitor report Biochemistry- BI11.4 Abnormal constituents of Urine	PHYSIO TUTORIAL
Saturday 30-04-2022	PHYSIO LECT. / BIOCHEM PY8.2, Mountain sickness, acclimatization,	FOUNDATION COURSE /AETCOM FC 3.5 , FC 3.6 Demonstrate understanding of the structure and functioning of the community health center Demonstrate ability to obtain patient experiences through patient and family interactions and relate these experiences to impact of environment and diseases.	COMMUNITY MEDICINE T CM 1.7 to 1.8 Describe health indicators. Demographic profile of India.		ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 01-05-2022	Sunday					
Monday 02-05-2022	BI16.5 Water soluble vitamins; sources, RDA, active forms & metabolic role of vitamins, deficiency manifestations & hypervitaminosis BIOCHEM SGT/TUTORIAL	ANAT LECT AN 19.5 to 19.7 Arches of the foot, anatomical basis of flat foot & Club foot, sole of foot, Metatarsalgia & Plantar fasciitis - (VI - ORTHO)	PHYSIO LECT. PY8.1, Caisson's disease, SCUBA diving	Lunch	Practical DOAP, AN 19.1 Muscles of back of leg with their attachment, nerve supply and actions	ANATOMY SGD AN 20.9 Surface projection of imp nerves & vessels
Tuesday 03-05-2022	Eid-ul-Fitr-Holiday					
Wednesday 04-05-2022	PHYSIO DOAP/SGT PY2.10 Differences between fast & slow fibers & Motor Unit	PHYSIO LECT PY8.2, Effects of exercise on CVS & Respiratory system- Types, grading, effects, O ₂ deficit	AN 20.2 Subtalar and transverse tarsal joint		DOAP AN 20.2 Subtalar and transverse tarsal joint	DOAP AN 20.3 Retinacula around ankle joint
					PHYSIO/BIOCHEM PRACT PY.3.18 (CD)- Velocity of	

Thursday 05-05-2022	ANATOMY DOAP AN 21.1 Sternum, typical rib & typical thoracic vertebra	AN 20.3 Fascia lata, venous, lymphatic drainage, retinacula & Dermatomes of lower limb	PHYSIO LECT PY8.2, Organization, functions of different, structure of GI wall, Innervation	Lunch	nerve impulse conduction Human(hu) lab PY. 5.95 (AB) - Basic Life Support He: PY.2.11 (EF)- Interpretation of cell shorter technique introductory Biochemistry- BI11.4, 11.3 Abnormal constituents of Urine	PHYSIO TUTORIAL
Friday 06-05-2022	AN 20.4 & 20.5 Anatomical basis of enlarged inguinal lymph nodes of varicose veins & deep vein thrombosis AN 20.6 Anteroposterior and lateral view radiographs of various regions of lower limb (VI-RD)	BI16.5 Fat soluble vitamins; sources, RDA, active forms & metabolic role of vitamins, deficiency manifestations & hypervitaminosis BIOCHEM LECT	PHYSIO LECT PY8.4, Salivary glands, composition of saliva, functions, mechanism & control of salivary secretion, applied		PHYSIO/BIOCHEM PRACT PY.3.18 (CD)- Revision Human(hu) lab PY. 5.95 (AB) - Revision He: PY.2.11 (EF)- Revision Biochemistry- BI11.4, 11.3 Abnormal constituents of Urine	PHYSIO TUTORIAL

DAY & DATE	9-10 AM	10-11AM	11-12 AM	12-1 PM	1-2 PM	2-4 PM	4-5 PM
Saturday 07-05-2022	PHYSIO LECT. / BIOCHEM PY8.3, Muscles of mastication, importance, definition phases of swallowing, applied	FOUNDATION COURSE /AETCOM FC 4.1 Demonstrate understanding of the concept of Professionalism and ethics among health care professionals and discuss the consequences of unprofessional and unethical behaviour	COMMUNITY MEDICINE D CM 1.9 Demonstrate the role of effective Communication skills in health in a simulated environment.			ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 08-05-2022	Sunday						
Monday 09-05-2022	BI16.5 Fat soluble vitamins; sources, RDA, active forms & metabolic role of vitamins, deficiency manifestations & hypervitaminosis Contd. BIOCHEM SGT/TUTORIAL	ANAT LECT L 77.6- Describe teratogenic influences; fertility & sterility, surrogate motherhood, social significance of sex ratio	PHYSIO LECT.PY 11.5 ~Functional anatomy of stomach, gastric glands-Types, structure and functions, functions of stomach, Composition of gastric Juice, Mechanism of secretion of gastric Juice. Regulation ~Gastric motility Applied- peptic ulcer			PCT (lower limb)	ANATOMY TUTORIAL DOAP, SGD, VI AN 20.7 Surface anatomy of imp bony landmarks of lower limb
Tuesday 10-05-2022	PHYSIO DOAP/SGT PY2,1 0 Molecular basis of smooth muscle contraction	ANAT LECT. AN 20.1 Tibiofibular and ankle joint	BI16.5 Fat soluble vitamins; sources, RDA, active forms & metabolic role of vitamins, deficiency manifestations & hypervitaminosis Contd.			PCV (lower limb)	DOAP AN 21.2 Atypical thoracic vertebrae
Wednesday 11-05-2022	PHYSIO DOAP/SGT PY-1.2 Physiological anatomy and structure function relationship of GIT	PHYSIO LECT PY 10.13,10.14(VI-EN), Composition of pancreatic Juice, functions of pancreatic Juice, Regulation of pancreatic juice, Applied~Structure of liver and biliary system ~Composition of bile, Function of bile mechanism & regulation of secretion. ~Function of Gall Bladder ~ Filling and emptying of gall bladder, ~Applied -gall stones	ANAT LECT AN 21.2 AN21.3Thoracic cavity & Intercostal space – intercostal muscles, membranes RIAL		Lunch		ANATOMY Sgt—21.3- thoracic inlet & outlet
Thursday 12-05-2022						1st Terminal	
Friday 13-05-2022						1st Terminal	
Saturday 14-05-2022							
Sunday 15-05-2022	Sunday						
Monday 16-05-2022	Holiday-Budh Purnima						
Tuesday 17-05-2022						Practical	
Wednesday 18-05-2022						Practical	
Thursday 19-05-2022							
Friday 20-05-2022	AN 21.5 & 21.7 Typical & Atypical intercostal nerve AN 22.1 Pericardium, blood & nv supply	BI15.3 Proteins; Digestion & Absorption & its clinical significance, amino acid pool	PHYSIO LECT 10.13,10.14(VI-EN), Composition & of function succus entericus Movements of small intestine, appliedStructure and functions of different parts, Renin-angiotensin System			PHYSIO/BIOCHEM PRACT Human(hu) lab PY. 4.10- Lab Leaving Test He lab. -PY.2.11- Lab Leaving Test Biochemistry. BI11.4, 11.3 Abnormal constituents of Urine	PHYSIO TUTORIAL
	/ BIOCHEM	FC 4.2, FC 4.3 Demonstrate understanding that compassion, altruism, integrity, duty, responsibility and trust are the core values that defines the nature of the physician's work	D CM 1.10 Demonstrate the important aspects of the doctor patient relationship in a simulated environment.				

Saturday 21-05-2022	PY 10.15(HI, VI-EN), Secretion &.functions of large intestine, movements, defecation, applied, dietary fibers~Renal blood vessel, important points about renal blood vessel & peculiarities of renal circulation ~Regulation of renal circulation	Discuss the value, honesty and respect during interaction with peers, seniors, faculty, other health care workers and patients	FOUNDATION COURSE /AETCOM	COMMUNITY MEDICINE	Lunch	ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXRACURRICULAR
Sunday 22-05-2022	Sunday					
Monday 23-05-2022	Summer Vacation					
Tuesday 24-05-2022						
Wednesday 25-05-2022						
Thursday 26-05-2022						
Friday 27-05-2022						
Saturday 28-05-2022						
Sunday 29-05-2022	Sunday					
Monday 30-05-2022	BI15.3 Proteins; Digestion & Absorption & its clinical significance, amino acid pool	AN 22.3 to 22.5 Heart – Blood supply & anatomical basis of	PY10.15 (HI, VI-EN), Functions of different G I hormones,Regulation of extracellular fluid osmolarity		Practical - DOAP,SGD AN 22.1 Pericardium	SGD, (HI-PY) AN 22.2 & 22.3 Heart – External, Internal features & blood supply
Tuesday 31-05-2022	PHYSIO DOAP/SGT PY 8.2 Synthesis of Bilirubins and its Fate	AN 22.6 to 22.7 Fibrous skeleton & conducting system of heart. (VI-GM, HI-PY) ANAT LECT.	BI15.4 Formation & fate of ammonia, Urea cycle & Disorders * (Int.Medicine) BIOCHEM LECT.		SGD, (HI-PY) AN 22.2 & 22.3 Heart – External, Internal features & blood supply ANATOMY DH/HISTO	Practical - DOAP,SGD AN 22.1 to 22.5 Revision of Mediastinum & heart ANATOMY SGT
Wednesday 01-06-2022	PHYSIO DOAP/SGT PY 8.6 Function of Saliva, Composition and Neural Regulations for Secretion of Saliva	PHYSIO LECT PY 10.15, Organs involved in excretion, functions of kidney & components of urinary system, functional anatomy of kidney, nerve supply of kidney,Definition mechanism involves in acidification, roles of kidney in different acid base disorders	AN 23.1, 23.2 & 23.7 Oesophagus, Thoracic duct (VI-SU) ANAT LECT		ANATOMY DH/HISTO SGD, (HI-PY) AN 22.2 & 22.3 Heart – External, Internal features & blood supply ANATOMY DH/HISTO	Practical DOAP, (VI-U) AN 23.1, 23.2 & 23.7 Oesophagus, Thoracic duct, ANATOMY TUTORIAL
Thursday 02-06-2022	ANATOMY TUTORIAL- chambers of Heart	ANAT LECT AN 23.3 Superior venacava, azygos, hemiazygos and accessory hemiazygos veins.	PHYSIO LECT AITo Renal failure PY10.15,10.16,10.19(VIEN), Definition, structure & function of different parts, histology of different parts, types & differentiating features of nephron ,Dieresis, diuretics, kidney diseases Dialysis, Renal function tests	Lunch	PHYSIO/BIOCHEM PRACT -PY.3.18 (AB) - Introduction & study of apparatus Human(hu) lab PY. (GH) - General Examination He lab. -PY.2.11 (CD) - Introduction to Microscopy Biochemistry- BI11.4, 11.3Abnormal Constituents of Urine	PHYSIO TUTORIAL

DAY & DATE	9-10 AM	10-11AM	11-12 AM	12-1 PM	1-2 PM	2-4 PM	4-5 PM
Friday 03-06-2022	AN -L 78.1- Cleavage & formation of blastocyst 78.2-develop of trophoblast	AN 23.4 Ascending aorta, Arch of aorta & descending thoracic aorta	AN 23.5 to 23.6 Thoracic sympathetic chain & splanchnic nerves	PHYSIO LECT AITo Renal failure PY 10.15, 10.16, 10.19 (VIEN),Introduction of endocrinology, hormone, types of actions, classification of hormones, Synthesis, Transport & clearance of hormone, regulation of hormone secretion.		PHYSIO/BIOCHEM PRACT PY.3.18 (AB)- Physiograph – its handling Human(hu) lab PY. (GH) - Examination of pulse He lab. -PY.2.11 (CD)- Preparation of Blood smear & Identification of cells Biochemistry- BI11.4, 11.3Abnormal Constituents of Urine	PHYSIO TUTORIAL
Saturday 04-06-2022	PHYSIO LECT. / BIOCHEM PY4.2.Brief description of functions, transport maximum, Renal threshold of a substance,Mechanism of action of different types of hormones, hormone measurements	FC 4.4 Discuss the significance of working in a health care team FOUNDATION COURSE /AETCOM		COMMUNITY MEDICINE CM 2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community-L		ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXRACURRICULAR	
Sunday 05-06-2022	Sunday						

Monday 06-06-2022	BI15.4 Metabolism of aromatic amino acids & sulphur containing amino acids Related disorders BIOCHEM SGT/TUTORIAL	AN 24.1 Pleura - pleural recess & their applied anatomy, nerve supply, suprapleural membrane. (VI-GM, HI-PY)	PHYSIO LECT. PY4.5,4.6, Mechanism involves in urine formation, GFR Tubular processing of glomerular filtrate Regulation of tubular processing, Role of hypothalamus in endocrine system, pituitary gland anatomy, hormones of pituitary glands	Practical SGD AN 23.3 & 23.4 Superior venacava, azygos, hemiazygos and accessory hemiazygos veins	DOAP, Practical AN 23.4 to 23.5 Ascending aorta, Arch of aorta & descending thoracic aorta, Thoracic sympathetic chain
Tuesday 07-06-2022	PHYSIO DOAP/SGT PY8.6 Secretion and Function of Gastric Juice	AN 24.2 & 24.5 Lung - borders, surfaces, fissures, relations, cardiac notch (VI-GM, HI-PY)	BI15.4, 15.5 Amino acid & Proteins; common disorders associated with protein metabolism with lab investigations. IEM *(Int with medicine, Path.)	Practical (VI-GM, HI-PY) AN 24.1 Pleura - pleural recess & their applied anatomy, nerve supply, suprapleural membrane	SGT AN 24.2 & 24.5 Lung - borders, surfaces, fissures, relations, cardiac notch (VI-GM, HI-PY)
Wednesday 08-06-2022	PHYSIO DOAP/SGT PY 8.6 Acid-Peptic Disease	PHYSIO LECT PY4.2, Sodium, Chloride, Glucose, Potassium, phosphate, calcium & water, Functional anatomy of thyroid, Synthesis, regulation and functions of thyroid hormones applied, thyroid function tests	AN 24.3, 24.4, 24.6 & 25.1 Trachea & bronchopulmonary segments, phrenic nerve & applied anatomy. (VI-SU, HI-PY)	Practical AN 24.4 & 25.1 Trachea, Phrenic nerve	Practical AN 24.4 & 25.1 Trachea, Phrenic nerve
Thursday 09-06-2022	ANATOMY TUTORIAL Mediastinal Surface of Lung	AN 25.2 Development of Respiratory system	PHYSIO LECT HIVI PY4.2, Definition, factors required for development, Counter current mechanism, Renal clearance- Definition, different clearance tests & their uses, Functional anatomy, fetal adrenal gland, adrenocortical hormones with applied Adrenal medullary hormones	Lunch	PHYSIO PY.3.18 (AB)- Simple muscle curve & effect of Temperature Human(hu) lab PY.11.13 (GH) - Abdominal examination Haematology (HE)lab PY.2.11- (CD)- Revision/BIOCHEM PRACT-Introduction to Biochemistry- BI11.6 Principles and applications of colorimetry
Friday 10-06-2022	LECT AN 25.2 to 25.3 Development of cardiovascular system (VI-GM, HI-PY) ANATOMY LECT	BI13.3 Carbohydrate; Digestion & absorption & its clinical significance BIOCHEM LECT	PHYSIO LECT PY4.2, Autonomic nervous system- Components, function, Brief about Calcium & Phosphate metabolism, physiology of bones, Hormonal regulation of calcium & phosphate	PHYSIO/BIOCHEM PRACT PY.3.18 (AB)- Effect of repeated stimuli & fatigue Human(hu) lab PY.5.12 (GH) - Measurement of blood pressure Haematology (HE)lab PY.2.11- (CD)- DLC Biochemistry- BI11.6 Principles and applications of Spectrometry	PHYSIO TUTORIAL PY.3.18 (AB)- Effect of repeated stimuli & fatigue Human(hu) lab PY.11.13 (GH) - Measurement of blood Pressure
Saturday 11-06-2022	PHYSIO LECT. / BIOCHEM PY4.3, Temperature Regulation, Pathophysiology of fever, Islets of Langerhans, Actions of different hormones, Blood glucose regulation, hyper & hypoglycemia diabetes mellitus, oral GTT	FOUNDATION COURSE /AETCOM FC 4.5, FC 4.6 Discuss disability competencies Demonstrate understanding and respect of cultural diversities and interact with those with different cultural values	COMMUNITY MEDICINE CM 2.3 Describe in simulated environment the assessment of barriers- L	ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 12-06-2022		PCT (Thorax)	Sunday	PCV (Thorax)	
Monday 13-06-2022	BI 15.3, 15.4, 15.5 Proteins Metabolism BIOCHEM SGT/TUTORIAL	AN 78.3- process of implantation & abnormal sites of implantation	PHYSIO LECT. PY4.3, Local hormone, Different layers, functions, Nail / Hair, Sweat glands, Sebaceous glands, Lymphatic tissues, lymph vessel, lymph-composition, function & formation	AN 26.1 to 26.2 Skull - Norma frontalis, verticals,	AN 26.1 to 26.2 Skull - Norma, occipitalis
Tuesday 14-06-2022	PHYSIO DOAP/SGT PY8.2- GI Hormones and their Functions, PY8.2 Gut-Brain Axis and its applied	AN 78.4- formation of extraembryonic mesoderm & coelom, bilaminar disc & prochordal plate	BI13.4, 13.5 Glycolysis, significance of Rapoport Lumbering cycle BIOCHEM LECT.	AN 26.2 to 26.3 Skull - Norma Lateralis, basalis and foramina	AN 26.2 to 26.3 Skull - Norma Lateralis, basalis and foramina
Wednesday 15-06-2022	PHYSIO DOAP/SGT PY 8.2 Secretion and Functions of Intestinal Juices	PHYSIO LECT PY4.3 Sex determination and Sex differentiation, Role of testis in sex differentiation. Abnormalities of human sex development, Abnormalities associated with male phenotype (klinefelter's Syndrome) and female phenotype, Combined abnormalities, Puberty - Introduction, Control of the onset of puberty, Stage of puberty, Delayed or absent puberty	AN 78.5- Describe in brief abortion, decidua, pregnancy test ANAT LECT	DOAP AN 26.4 to 26.7 Mandible, Cervical vertebra DOAP	DOAP AN 26.4 to 26.7 Mandible, Cervical vertebra DOAP
Thursday 16-06-2022	ANATOMY TUTORIAL --Foramina of skull & structures passing thru it	AN 27.1 to 27.2 Scalp & emissary veins (VI-SU)	PHYSIO LECT PY4.4, Male reproductive tract, Functions of different part, Spermatogenesis, Mature human sperm, Semen, control of testicular function, applied,	PHYSIO/BIOCHEM PRACT PY3.18 (AB)- Revision Human(hu) lab PY.5.12 (GH)- Effect of posture on blood pressure He lab PY2.11 (CD) - Revision Biochemistry- BI11.21 Estimation of blood Glucose level	PHYSIO TUTORIAL PY.3.18 (AB)- Revision Human(hu) lab PY.5.12 (GH) - Effect of posture on blood pressure

Friday 17-06-2022	AN 28.1, 28.2 & 28.6 to 28.7 Face - muscles, nerve supply & applied anatomy (VI-GM)	L L AN 28.3, 28.4 & 28.8 Fascial vessels & facial nerve (VI-SU)		PHYSIO LECT PY4.4, Female reproductive tract- structure & functions of different parts,		PHYSIO/BIOCHEM PRACT PY3.18 (AB)- Revision Human(hu) lab PY.5.12 (GH)- Effect of posture on blood pressure He lab PY2.11 (CD) – Revision Biochemistry- BI11.21 Estimation of blood Glucose level	PHYSIO TUTORIAL PY3.18 (AB)- Seat of fatigue till exhaustion Human(hu) lab PY.5.12 (GH)- Effect of exercise on blood pressure
Saturday 18-06-2022	PHYSIO LECT. / BIOCHEM PY4.8 Female Sexual cycle- ovarian cycle, menstrual cycle	FOUNDATION COURSE /AETCOM FC 4.7, FC 4.8 Discuss the significance and methods of stress management and risk taking behavior. Understand the role of Yoga and meditation in personal health	COMMUNITY MEDICINE CM 2.2 Describe the socio-cultural factors, family (types), its role in health and disease L			ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 19-06-2022	Sunday						
Monday 20-06-2022	BI13.4, 13.5 Carbohydrate metabolism BIOCHEM SGT/TUTORIAL	V AN 28.5 Lymphatic drainage of head face & neck	PHYSIO LECT HIVI PY4.9 Contraceptive measures in males & female.		Practical - (VI – SU) AN 27.1 to 27.2 Scalp & emissary	Practical - DOAP, SGD (VI-GM) AN 28.1, 28.2 & 28.6 to 28.7 supply & applied anatomy	Face - muscles, nerve
Tuesday 21-06-2022	PHYSIO DOAP/SGT PY 8.2 Secretion and Functions of Intestinal Juices	AN 28.9 & 28.10 Parotid gland & frey's syndrome (VI-SU)	BI13.6,13.7 TCA cycle and its amphibolic role BIOCHEM LECT.		Practical DOAP, SGD AN 28.3, 28.4 Fascial vessels & facial nerve	ANATOMY SGT DOAP , SGD, (VI-SU) AN 28.9 & 28.10	Parotid gland & frey's syndrome
Wednesday 22-06-2022	PHYSIO DOAP/SGT PY8.2 Composition and Functions of Pancreatic Juices	PHYSIO LECT PY7.1 Fertilization, implantation, placental hormones, pregnancy tests, changes during pregnancy,, parturition	AN 29.1 to 29.4 Posterior triangle of neck (VI-SU)		Practical DOAP, SGD, (VI-SU) AN 29.1 to 29.4 Posterior triangle of neck-	Practical DOAP, SGD, (VI-SU) AN 29.1 to 29.4	Posterior triangle of neck-
Thursday 23-06-2022	ANATOMY TUTORIAL Facial bones	L AN 79.1- formation & fate of primitive streak 79.2- formation & fate of notocord,	PHYSIO LECT PY10.4 Placenta, adjustment of fetus to extra uterine life, lactation, human milk	Lunch	PHYSIO/BIOCHEM PRACT PY3.18 (AB) - Seat of fatigue till exhaustion Human(hu) lab PY.3.16 (GH)- Effect of exercise on blood pressure He lab PY2.11 (CD) – TLC Biochemistry- BI11.8, 11.22 Estimation of serum Total proteins, Albumin and A: G ratio.	PHYSIO TUTORIAL PY3.18 (AB)- Various strength of stimuli Human(hu) lab PY.3.16 (GH) - Revision	
Friday 24-06-2022	AN 30.3 to 30.5 Dural folds & dural venous sinuses, its Clinical importance, Pituitary tumours on visual pathway (VI-OP)	LECT AN 30.3 to 30.5 Dural folds & dural venous sinuses, its Clinical importance, Pituitary tumours on visual pathway (VI-OP)	PHYSIO LECT PY10.4 ~Functional anatomy of eye ball – Eye lids, Parts of the different layers, conjunctiva, Lacrimal glands & its secretion, functions of tears, Chambers of eye- aqueous humour – composition, secretion, circulation, drainage, functions & applied – Glaucoma. vitreous humour		PHYSIO/BIOCHEM PRACT PY3.18 (AB)- Various strength of stimuli Human(hu) lab (GH)- Revision He lab PY2.11 (CD)- Revision Biochemistry- BI11.8, 11.22 Estimation of serum Total proteins, Albumin and A: G ratio.	PHYSIO TUTORIAL PY3.18 (AB)- Revision	
Saturday 25-06-2022	PHYSIO LECT. / BIOCHEM PY11.11 Pathway with diagram & its lesion	FOUNDATION COURSE /AETCOM FC 4.9 , FC 4.10 Discuss the significance and appropriate ways of Time management Demonstrate understanding of importance of interpersonal relationship while working in a health care team	COMMUNITY MEDICINE CM 2.4 Describe social psychology, community behaviour and community relationship and their impact on health and disease			ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 26-06-2022	Sunday						
Monday 27-06-2022	BI 13.3, 13.4, 13.5 Carbohydrate Metabolism BIOCHEM SGT/TUTORIAL	AN 31.2 to 31.3 Nerves & vessels in the orbit & Horner syndrome (VI-OP)	PHYSIO LECT. PY10.7 Principal of optics, reduced eye, visual acuity, visual reflexes. optical aberration, defects of image forming mechanism		Practical, DOAP, SGD (VI-SU) AN 30.1 to 30.2 Cranial fossae, major foramina with structures passing through them -	Practical DOAP, SGD AN 30.3 sinuses, its Clinical importance	Dural folds & dural venous
Tuesday 28-06-2022	PHYSIO DOAP/SGT Regulation and Secretion of Intestinal Juices	AN 31.4 Lacrimal apparatus	BI13.4, 13.5, 13.8, 13.10 Glycogen storage disorders* (Integration with Medicine) BIOCHEM LECT.		DOAP, SGD AN 31.1 Extra ocular muscles of eyeball, Strabismus-	ANATOMY SGT Extra ocular muscles of eyeball, Strabismus-	
Wednesday 29-06-2022	PHYSIO DOAP/SGT PY8.2 Intestinal Movements	PHYSIO LECT AITo CHF PY10.7 Scotopic & Photopic vision	L AN 32.1 to 32.2 Boundaries & subdivision of anterior triangle - Submental & Muscular.		ANATOMY DOAP AN 32.1 to 32.2 Boundaries & subdivision of anterior triangle - Submental & Muscular.	ANATOMY L AN 32.1 to 32.2 Boundaries & subdivision of anterior triangle - Submental & Muscular.	
Thursday 30-06-2022	ANATOMY DOAP Infrayoid Muscles	L AN 33.1 to 33.2 Temporal, Infratemporal fossa & muscles of mastication (VI-SU)	PHYSIO LECT AITo CHF PY10.7 Adaptation-Light & dark	Lunch	PHYSIO/BIOCHEM PRACT PY.2.11 (CD)- RBC count Human(hu) lab PY.3.15 (GH)- Examination of respiratory system Sk lab-PY.3.18 (AB)- Revision Biochemistry- BI11.21 Estimation of Urea	PHYSIO TUTORIAL PY.2.11 (CD)- Revision	
Friday 01-07-2022	AN 33.3 to 33.5 Temporomandibular joint & pterygoid venous plexus (VI-SU)	L AN 34.1 to 34.2 Submandibular fossa, salivary gland & submandibular ganglion. (VI-SU)	PHYSIO LECT PY10.7 Photoreceptor potential,		PHYSIO/BIOCHEM PRACT Y.2.11 (CD) - Revision Human(hu) lab PY.5.14 (GH)- Spirometry, Lung Function Test (volume, capacities) Sk: PY.3.18 (AB) - Genesis of tetanus Biochemistry- BI11.21 Estimation of Urea	PHYSIO TUTORIAL He:PY.2.11 (CD)- Hb estimation, Hb electrophoresis & it clinical significance	

Saturday 02-07-2022	PHYSIO LECT. / BIOCHEM AITo CHF PY10.7 function of different cells, response pattern of ganglion cell	FOUNDATION COURSE /AETCOM FC 4.11, FC 4.12 Understand the role of mentoring Demonstrates understanding of the process of group learning and group dynamics	COMMUNIT Y MEDICINE L CM 2.5 Describe poverty and social security measures and its relationship to health and disease		ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR
Sunday 03-07-2022	Sunday				
Monday 04-07-2022	BI13.4, 13.5,13.8, Disorders associated with galactose & fructose BIOCHEM SGT/TUTORIAL	L AN 35.1 Cervical fascia & arrangement of structures in neck.	PHYSIO LECT. AITo CHF HI PY11.1,1,11.2,11.3 Function of cone		Practical - DOAP,SGD, VI AN 33.1 to 33.2 Temporal, Infratemporal fossa & muscles of mastication
Tuesday 05-07-2022	PHYSIO DOAP/SGT PY8.4 Digestion and Absorption of Proteins, Vitamins and Minerals	AN 35.2 Thyroid gland. (VI-SU).	BI13.9, 13.10 Regulation of blood glucose level, biochemistry of diabetes mellitus, BIOCHEM LECT.		DOAP,SGD,(VI-SU) AN 34.1 to 34.2 Submandibular fossa,salivary gland & submandibular ganglion-
Wednesday 06-07-2022	PHYSIO DOAP/SGT PY8.2 Digestion and Absorption of Carbohydrates & fat	PHYSIO LECT AITo CHF PY 10.2,10.8 Function & structure of different parts of ear Auditory pathway	L AN 35.3 Subclavian artery		Practical DOAP, SGD AN 35.3 Subclavian artery

DAY & DATE	9-10 AM	10-11AM	11-12 AM	12-1 PM	1-2 PM	2-4 PM	4-5 PM
Thursday 07-07-2022	ANATOMY Tutorial—Suprahyoid Muscles	L AN 35.4 Internal Jugular & brachiocephalic veins	PHYSIO LECT AITo CHF PY10.2 Role of different parts of ear, tympani c reflex, impedance matching		Lunch	PHYSIO/BIOCHEM PRACT PY.3.18 (AB) - Effect of load on muscle contraction Human(hu) lab PY.3.14 (GH) - Examination of cardiovascular sytem He: PY.2.11 (CD) - Hb estimation, Hb electrophoresis & it clinical significance Biochemistry- BI11.9 Estimation of Cholesterol	PHYSIO TUTORIAL PY.3.18 (AB)- Revision
Friday 08-07-2022	L AN 35.5 & 35.7 Cervical lymph nodes & IX,cranial nerves (VI-SU)	L AN 35.7 XI, & XII cranial nerves in the neck	PHYSIO LECT AITo CHF PY10.9 Endolymphatic potential, cochlear microphonic potential			PHYSIO/BIOCHEM PRACT PY.3.18 (AB) - Revision Human(hu) lab PY. 6.9 (GH)- Cardiac Autonomic function test He: PY.2.11 (CD)- Interpretation of automated cell monitor report Biochemistry- BI11.9, 11.10, Estimation of HDL Cholesterol	PHYSIO TUTORIAL PY.3.18 (AB)- Revision, 1.3 1.5 SDL DISCUSSION AND CLOSURE SESSION (SMALL GROUP)
Saturday 09-07-2022	PHYSIO LECT. / BIOCHEM AITo CHF PY10.9,Deafness, hearing tests, audiometry	FOUNDATION COURSE /AETCOM FC 4.13 , FC 4.14 ,FC 4.15 Comprehend the learning pedagogy and its role in learning skills Demonstrates understanding of different methods of self-directed learning Understand collaborative learning	COMMUNITY MEDICINE CM 3.1 Describe the health hazards of air, water. T			ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 10-07-2022	Sunday-Eiduz-zuha-Holiday						
Monday 11-07-2022	BI13.10 Lab investigations related to disorders of carbohydrate metabolism Revision BIOCHEM SGT/TUTORIAL	AN 35.8 & 35.9 Clinical features of thyroid swellings & compression of subclavian artery & brachial plexus by cervical rib & fascial spaces of neck - (VI-SU)	PHYSIO LECT. AITo CHF PY10.9 Factors, Structure related with smell, olfactory receptors, pathway			Practical DOAP,SGD, (VI-SU)N 35.5 & 35.6 Cervical lymph nodes & Cervical sympathetic chain -	DOAP AN 32.1 Hyoid bone
Tuesday 12-07-2022	PHYSIO DOAP/SGT PY- 8.2 Structure and function of kidney	AN 36.1 & 36.2 Pharynx-Soft palate & Palatine tonsil & Waldeyer's lymphatic ring (VI-ENT)	BI6.11, 6.12 Synthesis and breakdown of heme along with porphyrias * (Int with Pathology/Medicine/Phy) BIOCHEM LECT.			DOAP AN 26.1 Sphenoid bone	DOAP AN 26.1 Temporal, maxilla & Zygomatic bones
Wednesday 13-07-2022	PHYSIO DOAP/SGT AITo Renal failure PY 10.13 Juxta glomerular apparatus	PHYSIO LECT PY10.2,10.8,10.9,Taste receptor, taste pathway, physiology of taste, types of taste, factors affecting taste sensation	AN 36.3 to 36.5 Pyriform fossa, Killan's dehiscence (VI-ENT) ANAT LECT			VI-ENT)DOAP AN 36.1 Pharynx-Soft palate & Palatine tonsil	VI-ENT)SGT AN 36.1 Pharynx-Soft palate & Palatine tonsil
Thursday 14-07-2022	ANATOMY TUTORIAL—Waldeyer's ring	AN 37.1 Nasal cavity. (VI-ENT)	PHYSIO LECT PY10.9,Introduction of nervous system, Division of nervous system, Covering (Meninges), Ventricles		Lunch	PHYSIO/BIOCHEM PRACT PY.3.18 (AB) - Velocity of nerve impulse conduction Human(hu) lab PY.6.9 (GH)- Basic Life Support He lab. -PY.2.11 (CD)- Interpretation of cell shorter technique introductive Biochemistry- BI11.12 Estimation of serum Bilirubin	PHYSIO TUTORIAL PY.3.18 Lab Leaving Test,2.1 WHAT DOES IT MEAN TO BE A PATIENT (SMALL GROUP)
Friday 15-07-2022	AN 37.1 Nasal cavity contd. (VI-ENT)	LL AN 37.2 & 37.3 Paranasal sinuses - applied anatomy (VI-ENT)	BI11.17 BIOCHEM LECT fate of bilirubin and different types of jaundice	PHYSIO LECT HI VI PY10.7 Definition of sensation, Different classification Properties of sensation		PHYSIO/BIOCHEM PRACT PY.3.18 - Lab Leaving Test Human(hu) lab PY.5.13 - Lab Leaving Test He:PY2.11 - Lab Leaving Test Biochemistry- BI11.12 Estimation of serum	PHYSIO TUTORIAL PY.3.18 (GH)- Introduction & study of apparatus

						Bilirubin	
Saturday 16-07-2022	PHYSIO LECT. / BIOCHEM PY5.1 Sensory receptors – definition & classification Tactile receptors detail, properties of sensory receptors	FOUNDATION COURSE /AETCOM Module 1.1: What does it mean to be a doctor?	COMMUNITY MEDICINE CM 3.2 Describe concepts of safe and wholesome water. T			ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 17-07-2022	Sunday						
Monday 18-07-2022	BI6.11, 6.12, 11.17 Heam Metabolism and Juandice BIOCHEM SGT/TUTORIAL	L AN 39.1 & 39.2 Tongue & Hypoglossal nerve injury (VI-ENT)	PHYSIO LECT. AITo CHF PY5.3, Definition, types, Function anatomy, Mechanism of transmission of impulse across the synapse Properties of synapse.			SGD, (VI-ENT) AN 37.1 Nasal cavity	Practical, SGD, DOAP, (VI-ENT) AN 39.1 & 39.2 Tongue & Hypoglossal nerve injury
Tuesday 19-07-2022	PHYSIO DOAP/SGT Inhibitors of Oxidative phosphorylation, Uncouplers, Inophores [BI6.6]	AN 38.1 to 38.3 Larynx – cartilages & ligaments (VI-ENT)	BI4.1 Classification and biomedical importance of Triacylglycerol, Phospholipids, Glycolipids, Fatty acids, Cholesterol & Lipoproteins.			Practical - DOAP, SGD, (VI- ENT) AN 38.1 to 38.3 Larynx - cartilages & ligaments -)	Practical - DOAP, SGD, (VI-ENT) AN 38.1 to 38.3 Larynx – cartilages & ligaments -)
Wednesday 20-07-2022	PHYSIO DOAP/SGT AITo Renal failure PY 10.15 Mechanism of urine formation	PHYSIO LECT AITo CHF PY5.3-Reflex action – definition, Classification, properties of reflex action. Conditioned reflex & its properties.	L AN 38.1 to 38.3 Larynx – interior, muscle & movements - applied anatomy (VI-ENT) ANAT LECT			Practical - DOAP, SGD, (VI-ENT) AN 38.1 to 38.3 Larynx – interior, muscle & movements - applied anatomy	ANATOMY Practical - DOAP, SGD, (VI-ENT) AN 38.1 to 38.3 Larynx – interior, muscle & movements - applied anatomy L
Thursday 21-07-2022	ANATOMY TUTORIAL Recurrent Laryngeal nerve palsy	AN 40.1 External ear, tympanic membrane)	PHYSIO LECT PY5.4, Tracts – ascending, descending & intersegmental, ascending tracts & its different types. Ascending tracts – tract of Goll & tract of Burdach, lateral spinothalamic tract, anterior spinothalamic tract, Anterior & posterior spinocerebellar tracts, Cuneocerebellar tract, Trigeminothalamic tract.	Lunch		PHYSIO/BIOCHEM PRACT apparatus Human(hu) lab PY. 4.10 (EF) - General Examination He lab. -PY.2.11 (AB) - Introduction to Microscopy Biochemistry- BI11.7 Estimation of Creatinine	PHYSIO TUTORIAL PY.3.18 (GH)- Physiograph – its handling
Friday 22-07-2022	AN 40.2 Middle ear & auditory tube	L AN 40.3 to 40.5 Internal ear & otitis externa and otitis media, myringotomy (VI-ENT)	BI4.1 Classification and biomedical importance of Triacylglycerol, Phospholipids, Glycolipids, Fatty acids, Cholesterol & Lipoproteins BIOCHEM LECT			PHYSIO/BIOCHEM PRACT PY.3.18 (GH)- Physiograph – its handling Human(hu) lab PY. (EF) - Examination of pulse He lab. -PY.2.11 (AB)- Preparation of Blood smear & Identification of cells Biochemistry- BI11.7 Estimation of Creatinine	PHYSIO TUTORIAL PY.3.18 (GH)- Simple muscle curve & effect of Temperature, MODULE 2.1 WHAT DOES IT MEAN TO BE A PATIENT (SMALL GROUP)

DAY & DATE	9-10 AM	10-11AM	11-12 AM	12-1 PM	1-2 PM	2-4 PM	4-5 PM
Saturday 23-07-2022	PHYSIO LECT. / BIOCHEM PY 5.3, Pyramidal tract – its origin, course, termination & functions Extrapyramidal system & its functions	FOUNDATION COURSE /AETCOM Module 1.1: What does it mean to be a doctor?	COMMUNIT Y MEDICINE L -CM 3.2 Describe concepts of sanitary sources of water.			ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 24-07-2022	Sunday						
Monday 25-07-2022	BI4.1 Lipid chemistry TUTORIAL	L AN 41.1 to 41.3 Eyeball, Cataract glaucoma & central retinal artery occlusion & intraocular muscles (VI-OP)	PHYSIO LECT. PY5.7, Upper motor neuron lesion & lower motor neuron lesion, Hemiplegia, Paraplegia, monoplegia & quadriplegia			Practical DOAP, SGD, (VI-ENT) AN 40.1 External ear, tympanic membrane	Practical DOAP, SGD, (VI-ENT) AN 40.2 Middle ear & auditory tube
Tuesday 26-07-2022	PHYSIO DOAP/SGT Sex determination	L AN 42.1 to 42.3 Vertebral canal, Suboccipital triangle, Semispinalis capitis and splenius capitis	BI4.1, 14.4 Chemistry and properties of lipids.			Practical DOAP, SGD, (VI-OP) AN 41.1 Eyeball -	Practical DOAP, SGD AN 42.1 to 42.3 Vertebral canal, Suboccipital triangle, Semispinalis capitis and splenius capitis
Wednesday 27-07-2022	PHYSIO DOAP/SGT PY4.2 Chromosomal anomalies	PHYSIO LECT PY5.7 Basal nucleir & their connections & function. Extrapyramidal disorders, Parkinson's disease.	L AN 43.1 Atlantooccipital joint & atlantoaxial joint			Practical DOAP, SGD AN 43.1 Atlantooccipital joint & atlantoaxial joint	Practical DOAP, SGD AN 43.1 Atlantooccipital joint & atlantoaxial joint
Thursday 28-07-2022	ANATOMY TUTORIAL Structures passing thru Vertebral Canal	L AN 43.2 Microanatomy of pituitary, thyroid & parathyroid glands	PHYSIO LECT PY5.7 Classification of its nuclei, connections & factions, Thalamic Syndrome	Lunch		PHYSIO/BIOCHEM PRACT PY.3.18 (GH)- Simple muscle curve & effect of Temperature Hu lab PY5.10.20 (EF) - Abdominal examination He lab-PY.2.11 (AB)- Revision Biochemistry- BI 11.14 Estimation of serum Alkaline phosphatase	PHYSIO TUTORIAL -PY.3.18 (GH)- Effect of repeated stimuli & fatigue

DAY	9-10 AM	10-11AM	11-12 AM	12-1 PM	1-2 PM	2-4 PM	4-5 PM
Monday 15-08-2022	Independence Day						
Tuesday 16-08-2022	PHYSIO DOAP/SGT, Regulation of Gluconeogenesis [BI3.5], Secondary sexual correctors	L AN 45.1 to 45.3 Posterior abdominal wall - Thoracolumbar fascia lumbar plexus, Back muscles ANAT LECT.	BI8.4 Adipose tissue metabolism, Obesity BIOCHEM LECT.	Lunch	Practical AN 45.2 plexus	DOAP, SGD Lumbar	Practical DOAP, SGD AN 45.2 Lumbar plexus
Wednesday 17-08-2022	2nd Terminal			2nd Terminal			
Thursday 18-08-2022	Janamashtami-Holiday						
Friday 19-08-2022	2nd Terminal			Lunch	2nd Terminal		
Saturday 20-08-2022	Sunday						
Sunday 21-08-2022	Sunday						
Monday 22-08-2022	BI8.4 Adipose tissue metabolism, Obesity TUTORIAL	ANAT LECT AN 46.1, 46.2 & 46.5 Testis, epididymis & penis - varicocele phimosi Circumcision (VI-SU)	PHYSIO LECT. PY4.2-Revision	Lunch	Practical DOAP, SGD, (VI-SU) AN 46.1 to 46.3 Testis, epididymis & penis -	Practical AN 46.1 to 46.3	DOAP, SGD, (VI-SU) Testis, epididymis & penis -
Tuesday 23-08-2022	PHYSIO DOAP/SGT PY4.4 Diagnosis of pregnancy, SGT) PY4. 8 Parturition and lactation PY4.3 Physiological basis of various pregnancy test, Semen analysis reporting	L AN 47.1 to 47.4 Peritoneum - peritoneal folds - greater & lesser omentum (VI-SU) ANAT LECT.	BI4.5 Cholesterol biosynthesis, its transport and excretion, m BIOCHEM LECT.	Lunch	Practical DOAP, SGD, (VI-SU) AN 47.1 to 47.4 Peritoneum - peritoneal folds - greater & lesser omentum-	Practical AN 47.1 to 47.4 lesser omentum-	DOAP, SGD, (VI-SU) Peritoneum - peritoneal folds - greater & lesser omentum-
Wednesday 24-08-2022	PHYSIO DOAP/SGT PY4.4 Menstrual cycle Blood testis barrier, Causes of infertility and role of IVF, PY10.4 Initiation and Spread of Cardiac Impulse, PY7.1.7.3 Importance of AV nodal delay	PHYSIO LECT PY4.2 High altitude respiratory physiology effect of space (zero gravity) & positive gravity on respiratory system-Revision	L AN 47.1 to 47.4 Peritoneum - Greater & lesser sac, epiploic foramen. vertical & horizontal disposition (VI-SU) ANAT LECT	Lunch	Practical DOAP, SGD, (VI-SU) AN 47.1 to 47.4 Peritoneum - Greater & lesser sac, epiploic foramen. vertical & horizontal disposition-	Practical AN 47.1 to 47.4	DOAP, SGD, (VI-SU) Peritoneum - Greater & lesser sac, epiploic foramen. vertical & horizontal disposition-
Thursday 25-08-2022	ANATOMY DOAP Folds of Peritoneum	L AN 47.5 Stomach - gross anatomy, surface anatomy, stomach bed, endoscopy, barium meal study (VI-SU)	PHYSIO LECT PY7.5.7.4 Introduction of Nervous system-Revision	Lunch	PHYSIO/BIOCHEM PRACT PY3.18 (GH)-Revision Human(hu) lab -(EF)- Examination of respiratory system He lab PY2.11 (AB)- RBC Count Biochemistry BI11.16 Principle & applications of Electrophoresis OBSERVE	PHYSIO TUTORIAL MODULE 2.2 VISIT TO HOSPITAL Communication skill (Small group)	
Friday 26-08-2022	AN 47.5 & 47.6 Spleen & splenic circulation (VI-SU)	AN 47.5 & 47.6 Liver (VI-SU)	BI4.3 Metabolism of lipoproteins and associated disorders (Int with Medicine/Pathology) BIOCHEM LECT	PHYSIO LECT PY7.5 Organization of Nervous system-Revision	Lunch	PHYSIO/BIOCHEM PRACT PY.2.11 (AB)- Revision Human(hu) lab PY.3.15 - (EF)- Spirometry, Lung Function Test (volume, capacities) Sk lab-PY.3.18 (GH)- Genesis of tetanus Biochemistry BI11.16 Principle & applications of Electrophoresis OBSERVE	PHYSIO TUTORIAL PY5.10.20 (EF)- Basic Life Support
Saturday 27-08-2022	PHYSIO LECT.--AITo Spinal cord compression PY7.7.7.9 Somatic sensation and sensory tracts Revision / BIOCHEM	FOUNDATION COURSE /AETCOM Module 1.2: What does it mean to be a patient?	COMMUNITY MEDICINE CM3.5 Describe the standards of housing and the effect of housing on health	Lunch	ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR		
Sunday 28-08-2022	Sunday						
Monday 29-08-2022	BI4.3, 4.4, 4.5 Fat metabolism SGT/TUTORIAL	AN 47.5 Duodenum (VI-SU)	PHYSIO LECT. compression HI PY7.9 Somatic sensation and sensory tracts II-Revision	Lunch	Practical DOAP, SGD, (VI-SU) AN 47.5 Stomach - gross anatomy, surface anatomy, stomach bed, endoscopy, barium meal study	ANATOMY TU AN 47.5 Stomach - gross anatomy, surface anatomy, stomach bed, endoscopy, barium meal study	
Tuesday 30-08-2022	PHYSIO DOAP/SGT PY7.1.7.3 Importance of AV nodal delay, SGT) PY10.7 CVS Introduction	L AN 47.5 Pancreas. (VI-SU)	BI4.5 Metabolism of ketone bodies with ketosis, fatty liver & atherosclerosis BIOCHEM LECT.	Lunch	Practical DOAP, SGD, (VI-SU) AN 47.5 Spleen & splenic circulation & Liver -	Practical AN 47.5	DOAP, SGD, (VI-SU) Spleen & splenic circulation & Liver -
Wednesday 31-08-2022	PHYSIO DOAP/SGT AITo CHF PY10.7 Impulse generation, AITo CHF PY11.1 Heart Valves, AITo CHF PY 10.2, 10.8 Heart Sounds	PHYSIO LECT AITo Spinal cord compression PY7.9 UMN and LMN-Revision	AN 47.5 to 47.7 Extrahepatic biliary apparatus - applied anatomy (VI-SU) ANAT LECT	Lunch	DOAP, SGD, (VI-SU) AN 47.5 Pancreas- Practical	Practical AN 47.5 to 47.7	DOAP, SGD, (VI-SU) Extrahepatic biliary apparatus
Thursday 01-09-2022	ANATOMY DOAP Peritoneal Spaces	AN 47.8 & 47.10 to 47.12 Portal vein & portocaval anastomosis IVC & renal vein, nerve plexuses of posterior abdominal wall (VI-SU)	PHYSIO LECT AITo Spinal cord compression HI PY6.1 Motor System/ tracts 1-Revision	Lunch	PHYSIO/BIOCHEM PRACT PY.2.11 (AB)- Hb estimation, Hb electrophoresis & its clinical significance Human(hu) lab PY.5.14 (EF)- Examination of cardiovascular system Sk: PY.3.18 (GH)- Effect of load on muscle contraction Biochemistry - BI11.5, 11.6 Principle & applications of Chromatography	PHYSIO TUTORIAL PY.3.18 (EF)- Cardiogram effect of temperature	

						TUTORIAL	
Friday 02-09-2022	AN 79.6- diagnosis of pregnancy in 1 st trimester & role of teratogens, alpha feto-protein		BI4.5, 4.7 Lab investigations related to disorders of lipid metabolism. BIOCHEM LECT	PHYSIO LECT PY9.12 Vision – Eye ball, structure of retina, receptors, Aq. humor protective mechanism		PHYSIO/BIOCHEM PRACT Human(hu) lab PY.3.14 (EF)- Cardiac Autonomic function test He: PY.2.11 (AB)- Interpretation of automated cell monitor report Biochemistry - BI11.5, 11.6 Describe screening of urine for inborn errors & describe the use of paper Chromatography SGT	PHYSIO TUTORIAL PY.3.18 (EF)- Effect of stannius ligature on frog's heart
Saturday 03-09-2022	PHYSIO LECT. AITo Spinal cord compression HI PY6.1 Motor tracts II-Revision / BIOCHEM	FOUNDATION COURSE /AETCOM Module 1.2: What does it mean to be a patient?	COMMUNITY MEDICINE CM3.6 Describe the role of vectors in the causation of diseases. Also discuss National Vector Borne disease Control Program			ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 04-09-2022	Sunday						
Monday 05-09-2022	BI4.5, 4.7 Ketone bodies metabolism, Lab investigations related to disorders of lipid metabolism Revision BIOCHEM SGT/TUTORIAL	L AN 47.5 & 47.6 Kidney (VI-SU) ANAT LECT	PHYSIO LECT. PY7.9 Physiology of Pain-Revision		AN 47.5 Jejunum, ileum & meckels diverficulum	Practical - DOAP, SGD, (VI-SU) AN 47.5 Kidney -	
Tuesday 06-09-2022	PHYSIO DOAP/SGT PY 10.2,10.8 Physiology of Exercise	L AN 47.5 Suprarenal gland (VI-SU) ANAT LECT.	BI6.2.1 Chemistry of nucleic acid: Nucleoside& nucleotides BIOCHEM LECT.		Practical - DOAP, SGD AN 47.5 Caecum colon & appendix (VI-SU))	Practical - DOAP, SGD, (VI-SU) AN 47.5 Suprarenal gland -	
DAY & DATE	9-10 AM	10-11AM	11-12 AM	12-1 PM	1-2 PM	2-4 PM	4-5 PM
Wednesday 07-09-2022	PHYSIO DOAP/SGT AITo CHF PY10.9 ECG,PY10.9 Valvular heart disease,PY10.9 Methods of Recording BP,PY10.9 Pulse and factors affecting it,SGT)- PY5.1 Baroreflex mechanism	PHYSIO LECT PY6.2 Motor tracts, Posture & Equilibrium, Vestibular apparatus- Revision	L AN 47.5 & 47.6 Ureter - applied anatomy (VI-SU) ANAT LECT		Practical DOAP, SGD, (VI-SU) AN 47.5 Ureter	Practical DOAP, SGD, (VI-SU) AN 47.5 Ureter	
Thursday 08-09-2022	ANATOMY TUTORIAL Direct & Indirect Hernia	L AN 47.9 Abdominal Aorta - Coeliac trunk,Superior & inferior mesenteric arteries & common iliac artery	PHYSIO LECT PY6.2 Motor tracts, Posture & Equilibrium, Vestibular apparatus II-Revision		Lunch	PHYSIO/BIOCHEM PRACT PY.3.18 (GH)- Velocity of nerve impulse conduction Human(hu) lab PY. 6.9 (EF)- Basic Life Support He: PY.2.11 (AB) - Interpretation of cell shorter technique introductive Biochemistry - BI11.19 Principle & applications of ELISA TUTORIAL	PHYSIO TUTORIAL PY 3.18 (EF)- Stair case phenomena, all & none law and Refractory period
Friday 09-09-2022	L AN 47.13 & 47.14 Diaphragm (VI-SU)	L AN 48.1 Pelvic Diaphragm	BI7.1 Structure and function of DNA & RNA, Central dogma & cell cycle BIOCHEM LECT	PHYSIO LECT PY6.2 Maintenance of Tone, Control of Body Movements-Revision		PHYSIO/BIOCHEM PRACT PY.3.18 (GH)- Revision Human(hu) lab PY.6.9 (EF) Revision He lab. -PY.2.11 (AB)- Revisio Biochemistry - BI11.19 Principle & applications of ELISA TUTORIAL	PHYSIO TUTORIAL PY.3.18 (EF)- Extra systole & Compensatory pause
Saturday 10-09-2022	PHYSIO LECT.-PY6.2 Cerebral cortex – Layers, Organization and Brodman's mapping,Revision / BIOCHEM	FOUNDATION COURSE /AETCOM Module 1.2: What does it mean to be a patient?	COMMUNIT Y MEDICINE CM3.7 vectors of Public Health importance and their control measure vectors of Public Health importance and their control measures			ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 11-09-2022	Sunday						
Monday 12-09-2022	BI6.2, 7.1 Nucleic acid chemistry BIOCHEM SGT/TUTORIAL	AN Vertebral Column	PHYSIO LECT. Cerebral cortex – Layers, Organization and Brodman's mapping-Revision		Practical DOAP, SGD, (VI-SU) AN Curvatures of Vertebral column	Practical DOAP, SGD, (VI-SU) AN movements of vertebral column	

Tuesday 13-09-2022	PHYSIO DOAP/SGT AITo CHF PY5.4 Symptoms and Signs of Heart Failure,ECG Revision,PY5.4 Shock,PY5.7 Regional circulation	L AN 48.2 Inferior Vena Cava & Azygos Venous System	BI7.2 DNA replication & repair BIOCHEM LECT.		Practical DOAP, SGD AN 21.9- Mechanics of Respiration	Practical AN 23.6 Splanchnic nerves DOAP, SGD
Wednesday 14-09-2022	PHYSIO DOAP/SGT PY5.7 Physiology of respiration in different species,PY5.9 Muscles of respiration,PY5.9 Pulmonary Pressures,PY5.9 Effect of exercise on respiration	PHYSIO LECT PY6.3 Functions and abnormalities – Cerebral Cortex, Basal Gangli- Revision	L.L AN 49.1 to 49.3 Superficial & deep perineal pouches (VI- OBG)		- Practical - DOAP, SGD,(VI-OBG) AN 49.1 to 49.3 Superficial & deep perineal pouches	Practical - DOAP, SGD,(VI-OBG) AN 49.1 to 49.3 Superficial & deep perineal pouches -
Thursday 15-09-2022	ANATOMY TUTORIAL Perineal body	L.L AN 49.4 to 49.5 Ischioanal Fossa & Pudendal canal ()	PHYSIO LECT PY6.3 Organisation of Limbic system- Revision	Lunch	PHYSI-PY.3.18 Lab Leaving Test Human(hu) lab PY.6.9 - Lab Leaving Test He lab. -PY.2.11 - Lab Leaving TesO Biochemistry- BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Autoanalyser	PHYSIO TUTORIAL PY.3.18 (EF)- Heart block Human(hu)
Friday 16-09-2022	AN 50.1 to 50.4 Intervertebral joints, Sacroiliac joints & Pubic symphysis lumber puncture, Clinical anatomy (VI-GM&ORTHO)	L AN-80.1- formation, function & fate of chorion, amnion, yolk sac, allantois & deciduas	BI7.1 Transcription, Post transcriptional modification BIOCHEM LECT		PHYSIO/BIOCHEM PRACT PY.3.18 (EF)- Introduction & study of apparatus Human(hu) lab PY. 5.95 (CD) - General Examination He: PY.2.11 (GH)- Introduction to Microscopy Biochemistry- BI11.16Observe use of commonly used equipments/techniques in biochemistry laboratory including: •Autoanalyser, Semiautoanalyzer	PHYSIO TUTORIAL PY.3.18 (EF) - ECG
Saturday 17-09-2022	PHYSIO LECT. PY6.3 Introduction to Thalamus & Hypothalamus- Revision / BIOCHEM	FOUNDATION COURSE /AETCOM Module 1.3: The doctor-patient relationship	COMMUNIT Y MEDICINE CM3.8 Describe the mode of action,applic ation cycle of commonly used insecticides and rodenticides		ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXRACURRICULAR	
Sunday 18-09-2022	Sunday					
Monday 19-09-2022	BI7.2 Revision Replication, Transcription of DNA BIOCHEM SGT/TUTORIAL	L AN 48.2 & 48.5 & 48.6 Urinary bladder - Gross anatomy (VI-SU)	PHYSIO LECT. PY 6.3 Parkinsonism-Revision		Practical DOAP, SGD, (VI-SU) AN 47.13 & 47.14 Diaphragm	Practical AN 48.1 Pelvis Diaphragm DOAP, SGD
Tuesday 20-09-2022	PHYSIO DOAP/SGT PY5.9 Factors affecting alveolar ventilation,PY 5.9,5.10 Hamburger phenomenon/Haldane effect/other laws,Pleural effusion Pulmonary Oedema + Applied,PY5.11 Lung compliance	AN 48.2 & 48.5 Uterus & its supports (VI-SU)	BI7.3 Genetic code & mutation BIOCHEM LECT.		DOAP, SGD AN 48.2 & 48.5 & 48.6 Urinary bladder - Gross anatomy	Practical AN 48.2 & 48.5 Uterus & its supports DOAP, SGD
Wednesday 21-09-2022	PHYSIO DOAP/SGT PY5.11 Surfactant, Diffusion of gases through respiratory membrane & Pulmonary oedema clinical implication,PY5.1 Obstructive and restrictive lung diseases	PHYSIO LECT 6.3 Functions of Thalamus & Hypothalamus- Revision	AN 48.2 & 48.5 Ovary & uterine tubes -tubal pregnancy (VI-SU) ANAT LECT	Lunch	Practical DOAP, SGD AN 48.2 & 48.5 Ovary & uterine tubes-	Practical AN 48.2 & 48.5 Ovary & uterine tubes- DOAP, SGD

DAY & DATE	9-10 AM	10-11AM	11-12 AM	12-1 PM	1-2 PM	2-4 PM	4-5 PM
Thursday 22-09-2022	ANATOMY DOAP Realations of Uterus	L AN 48.2 & 48.7 Prostate & applied anatomy (VI-SU)		PHYSIO LECT PY6.4 Functions of Cerebellum- I-Revision		PHYSIO/BIOCHEM PRACT PY.3.18 (EF)- Physiograph – its handling Human(hu) lab PY.5.13 (CD) - Examination of pulse He:PY2.11 (GH)- Preparation of Blood smear & Identification of cells Biochemistry- BI11.16 Principle & applications of ABG Analyser(Int with Physiology*)	PHYSIO TUTORIAL PY.3.18 (EF) - Vagal inhibition

Friday 23-09-2022	L AN 48.2 & 48.8 Rectum & applied anatomy (VI-OBG&SU)	L AN 48.2 & 48.5 Anal canal – gross anatomy, piles, anal fissure, fistula in ano (VI-SU)	BI7.2 translation & post-translational modifications, regulation of gene expression BIOCHEM LECT	PHYSIO LECT PY6.6 Functions of Cerebellum - II- Revision	PHYSIO/BIOCHEM PRACT PY.3.18 (EF)- Simple muscle curve & effect of Temperature Human(hu) lab PY. 4.10 (CD) - Abdominal examination He lab. -PY.2.11 (GH)- Revision Biochemistry- BI 11.16 Principle & applications of ABG Analyser(Int with Physiology*)	PHYSIO TUTORIAL PY.3.18 (EF) - Effect of unknown drug
Saturday 24-09-2022	PHYSIO LECT. / BIOCHEM HIVI PY6.6 Brain death & its implication- Revision	FOUNDATION COURSE /AETCOM Module 1.3: The doctor-patient relationship	COMMUNITY MEDICINE CM4.1 Describe various methods of health education with their advantages and limitations		ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 25-09-2022		PCT (Abdomen)	Sunday	PCV (Abdomen)		
Monday 26-09-2022	BI7.3Genetic code mutations, translation & post-translational modifications, regulation of gene expression revision BIOCHEM SGT/TUTORIAL	L AN.80.3- formation & functions of Placenta.fetomaternal circulation, placental barrier	PHYSIO LECT. HIVI PY6.6 Functions and properties of synapse , reflex, receptor- Revision		AN 51.1 Cross - Section at the level of T8, T10 & L1 (VI-RD -	Practical AN 80.3 Placenta DOAP, SGD, (VI-SU)
Tuesday 27-09-2022	PHYSIO DOAP/SGT PY5.6 Space Physiology / deep sea diving.PY5.6 Spirometry,Case discussion Shoulder joint and Radial head dislocation	AN 80.2- formation & structure of umbilical cord 80.7- various types of umbilical cord attachments	BI7.4 Recombinant DNA technology & its applications BIOCHEM LECT.		Practical DOAP, SGD AN 48.2 Rectum & Anal canal	Practical DOAP, SGD Rectum & Anal canal Practical
Wednesday 28-09-2022	PHYSIO DOAP/SGT Abnormal patterns of breathing.PY4.1,4.7 Laboratory evaluation of lung function	PHYSIO LECT 6.7.6.1 0 Synapse – Properties and function-Revision	L AN 80.5- role of placental hormones in uterine growth & parturition		Practical DOAP, SGD, AN 51.2 Midsagittal section of male & female pelvis (VI-RD)	Practical DOAP, SGD, Placenta & Umbilical cord -
Thursday 29-09-2022	Practical AN 48.2 Perineal body	DOAP, SGD L AN 80.4- describe embryological basis of twinning in monozygotic & dizygotic twins ANAT LECT	PHYSIO LECT PY9.1 Function and Properties of RAS-Revision	Lunch	PHYSIO/BIOCHEM PRACT PY.3.18 (EF)- Effect of repeated stimuli & fatigue Human(hu) lab PY. (CD)- Measurement of blood pressure He lab. -PY.2.11 (GH)- DLC Biochemistry- BI11.16 Electrolyte analysis by ISE	PHYSIO TUTORIAL PY 9.6 Optics of eye Visual acuity
Friday 30-09-2022	L AN 48.3 to 48.4 Internal iliac artery, Sacral plexus	L AN 48.3 to 48.4 Internal iliac artery, Sacral plexus	BI7.4 PCR & blotting techniques, gene therapy. BIOCHEM LECT	PHYSIO LECT Seminar-Revision	PHYSIO/BIOCHEM PRACTPY.3.18 (EF)- Revision Human(hu) lab PY. (CD) - Effect of posture on blood pressure He lab. -PY.2.11 (GH)- Revision Biochemistry- BI11.16 Electrolyte analysis by ISE	PHYSIO TUTORIAL PY9.12 Photo receptor Mechanism visual cycle and Light & Dark adaptation
Saturday 01-10-2022	PHYSIO LECT. PY9.1 Physiological basis of significance of EEG in clinical diagnosis/prognosis- Revision / BIOCHEM	FOUNDATION COURSE /AETCOM Module 1.3: The doctor-patient relationship	COMMUNITY MEDICINE CM4.2 Describe the methods of organizing health promotion and education and counselling activities at individual family and community settings		ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 02-10-2022	Sunday-Gandhi Jayanti Holiday					
Monday 03-10-2022	BI7.4 Molecular biology techniques revision BIOCHEM SGT/TUTORIAL	L AN 80.6- explain embryological basis of estimation of fetal age ANAT LECT	PHYSIO LECT. PY9.2 Sleep types and physiological characteristics related to EEG , Applied in sleep physiology-Revision		Practical DOAP, SGD,(VI-SU&OBG) AN 49.4 to 49.5 Ischioanal Fossa & Pudendal canal	Practical DOAP,SGD AN 50.1 to 50.2 Vertebral column Intervertebral joints, Sacroiliac joints & Pubic symphysis
Tuesday 04-10-2022	PHYSIO DOAP/SGT PY4.2 Ventilation and perfusion in different lung zones,PY7.5 Organization of Nervous system,AITo Spinal cord compression PY7.5 Ascending pathways,AITo Spinal cord compression PY7.7 Descending pathways	L AN 52.1 & 52.3 Histology of Gastro-intestinal system: Oesophagus, Stomach, Small intestine & Cardiooesophageal junction ANAT LECT.	BI6.10 Classification of minerals, sources, RDA, absorption, biochemical role & deficiency manifestations of calcium & phosphorus BIOCHEM LECT.		Practical (VI-RD) AN 51.1 Cross - Section at the level of T8, T10 & L1 pelvis (VI-RD)	Practical - DOAP, SGD, (VI-RD) AN 51.2 Midsagittal section of male & female pelvis

Wednesday 05-10-2022	PHYSIO DOAP/SGT PY7.9 Physiology of Pain, AITo Spinal cord compression PY6.1 Brown sequard syndrome, PY6.2 Cerebellum and its connection, PY6.3 Cerebral cortex – Layers, Organization and Brodman's mapping, PY6.3 Facial palsy	PHYSIO LECT PY9.3 Mechanism of memory consolidation – short term and long term memory-Revision	L L AN 52.1 Histology of Gastro- intestinal system: Large intestine , Appendix, Liver & Gall Bladder (SU)	Lunch	Practical AN 52.1 & 52.3 Histology of Gastro- intestinal system: Oesophagus, Stomach	Practical AN 52.1 & 52.3 Histology of Gastro- intestinal system: Oesophagus, Stomach	
DAY	9-10 AM	10-11AM	11-12 AM	12-1 PM	1-2 PM	2-4 PM	4-5 PM
Thursday 06-10-2022	Anatomy tutorial Difference b/w small & large Intestine	L AN 52.1 Histology of Pancreas & Suprarenal gland	PHYSIO LECT PHYSIOLOG Y(L) PY9.4 Pathways & centers involved in memory + learning applied Alzheimer's, senile dementia, amnesia- Revision		PHYSIO/BIOCHEM PRACT PY.3.18 (EF)- Seat of fatigue till exhaustion Human(hu) lab PY.10.11 (AB)- Effect of exercise on blood pressure He lab. -PY.2.11 (GH)- TLC Biochemistry- BI1.11 Estimation of calcium	PHYSIO TUTORIAL PY11.4, 11.5, 11.8 Visual pathway, visual cortex and functions Pupillary reflexes, accommodation response	
Friday 07-10-2022	L AN 52.2 Histology of Urinary system	AN 52.2 Histology of Male Reproductive system	BI6.10 Biomedical importance of other macrominerals BIOCHEM LECT	PHYSIO LECT HIVI PY9.3 Areas and types of speech, articulation & its physiological mechanism-Revision		PHYSIO/BIOCHEM PRACT PY.3.18 (EF)- Various strength of stimuli Human(hu) lab PY.10.11 (AB) Revision He lab-PY.2.11(GH)- Revision Biochemistry- BI1.11 Estimation of Phosphorus	PHYSIO TUTORIAL PY11.4, 11.5, 11.8 Vestibular apparatus & balance
Saturday 08-10-2022	PHYSIO LECT. / BIOCHEM HIVI PY9.3 Development of speech in children, abnormal speech (defects in speech), physiological basis & management- Revision	FOUNDATION COURSE /AETCOM Module 1.4: The foundations of communication – 1	COMMUNITY MEDICINE CM4.3 Demonstrate and describe the steps in evaluation of health promotion and education program		ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR		
Sunday 09-10-2022	Sunday-Eid-ul-Milad-Holiday						
Monday 10-10-2022	BI6.10 Revision Mineral metabolism Macrominerals BIOCHEM SGT/TUTORIAL	L AN 52.2 & 52.3 Histology of Female Reproductive system, Corpus luteum, Placenta & Umbilical cord	PHYSIO LECT. ECE on Sleep Disorders [PY 7.7] Classroom Setting-Revision		Practical DOAP, SGD AN 52.2 & 52.3 Histology of Female Reproductive system, Corpus luteum, Placenta & Umbilical cord	Practical - DOAP, SGD, (AN 52.2 & 52.3 Histology of Female Reproductive system, Corpus luteum, Placenta & Umbilical	
Tuesday 11-10-2022	PHYSIO DOAP/SGT PY6.3 Abnormal movements & Gait, PY 6.3 Parkinsonism, PY6.3 Alzheimer's disease, PY6.4 Sensory cortex and its components, PY6.5 Motor cortex and its organization, PY6.5 Mechanism of Temp regulation	L AN 52.4 & 52.5 Development of Diaphragm & Anterior abdominal wall (VI-SU)	BI6.10 sources, RDA, absorption, biochemical role, deficiency 40 manifestations of iron, biomedical importance of other trace elements (copper, iodine, selenium, zinc, fluoride etc) BIOCHEM LECT.		Practical DOAP, SGD, (VI- SU&OBG) AN 49.3 Perineal membrane in male & female	Practical DOAP, SGD AN 50.1 to 50.2 Intervertebral joints, Sacroiliac joints & Pubic symphysis-	
Wednesday 12-10-2022	PHYSIO DOAP/SGT Role of xenobiotics in disease [BI7.5, PY6.6 Functions and properties of synapse, reflex, SGT) 6.7.6.1 0 Synapse – Properties and function, 6.7.6.10 Properties of Nerves/organization and classification, VI PY9.2, 9.5 Limbic system – parts and its connectives & functions	PHYSIO LECT	L L AN 52.6 Development of Foregut, Midgut & Hindgut (VI-SU)	Lunch	Practical AN 52.2 Histology of Male Reproductive system -	Practical AN 52.2 Histology of Male Reproductive system	
Thursday 13-10-2022	ANATOMY DOAP Difference b/w male & female pelvis	L AN 81.1- describe various methods of prenatal diagnosi	PHYSIO LECT PY9.4 Association cortex (neocortex) & its functions.- Revision		PHYSIO/BIOCHEM PRACT lab-PY.3.18 (EF)- Revision Human(hu) lab PY. (AB) - Examination of respiratory system He lab-PY.2.11 (GH)- RBC Count Biochemistry- BI3.4, BI 11. 17 Interpretation of lab results (Case oriented) • Diabetes mellitus/ Diabetic Ketoacidosis • Dyslipidemia& Myocardial infarction	PHYSIO TUTORIAL PY11.4, 11.5, 11.8 Visual pathway, visual cortex and functions Pupillary reflexes, accommodation response	

Friday 14-10-2022	L AN 81.2- indications, process & disadvantages of amniocentesis 81.3- indications, process & disadvantages of chorionic villus biopsy	L AN 52.1 Histology of Pancreas & Suprarenal gland	BI6.7 Total body water, role of hormones in water electrolyte balance, dehydration, disorders associated with electrolyte imbalance. BIOCHEM LECT	PHYSIO LECT 10.17(VI- OP) Introduction: Endocrine Physiology & Types of Hormones- Revision		PHYSIO/BIOCHEM PRACT PY.3.18 (EF)- Genesis of tetanus Human(hu) lab PY.10.20 (CD) Spirometry, Lung Function Test (volume, capacities) Biochemistry- BI16.13Lab findings Nephrotic Syndrome/Renal Failure • Jaundice case based	PHYSIO TUTORIAL PY11.4, 11.5,11.8 Vestibular apparatus & balance
Saturday 15-10-2022	PHYSIO LECT. / BIOCHEM PY10.17 Role of hormones- Revision	FOUNDATION COURSE /AETCOM Module 1.4: The foundations of communication –		COMMUNITY MEDICINE T—1.7,1.8		ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 16-10-2022	Sunday						
Monday 17-10-2022	BI6.10 Microminerals revision BIOCHEM SGT/TUTORIAL	AN-L 73.1- structure of Chromosomes with classification				Practical AN 52.2 & 52.3 Histology of Placenta & Umbilical cord -	Practical AN 52.2 & 52.3 Histology of Placenta & Umbilical cord -
Tuesday 18-10-2022	PHYSIO DOAP/SGT SGT)6.7,6.10 Sleep & EEG,VIPY9.2 physiological basis of learning & memory,PY9.1 Mechanism of short term memory,PY 9.3 Speech Mechanism,PY 9.3 Mechanism of long term memory	L AN 54.1 to 54.3 Radiology of Abdomen (VI-RD)				Tutorial Radiology of Abdomen & Pelvis	50.3 Lumbar Puncture
DAY	9-10 AM	10-11AM	11-12 AM	12-1 PM	1-2 PM	2-4 PM	4-5 PM
Wednesday 19-10-2022	PHYSIO DOAP/SGT PY10.17 Role of hormones,AITO Thyroid gland disorders PY10.18Mechanism of hormone action -I,PY- 10.18 AITO Thyroid gland disorders Mechanism of Hormonal action - II	PHYSIO LECT PY AITO Thyroid gland disorders 10.17,10.18(VI-OP) Mechanism of Hormonal action-II- Revision	AN 55.1 to 55.2 Surface anatomy of Abdomen (VI-SU)		DOAP, (VI-SU&OBG) AN 53.1 to 53.4 Bony pelvis- sex determination & clinical importance	ANATOMY TUTORIAL 47.3,47.4 Anatomical basis of Ascites, Peritonitis & subphrenic abscesses	
Thursday 20-10-2022	Anatomy tutorial 47.6 Different types of Vagotomy,Liver biopsy	Introduction to nervous system	PHYSIO LECT AITO Thyroid gland disorders PY 8.2 HypothalamoHypophyse al System-Revision		PHYSIO/BIOCHEM PRACT PY.3.18 (EF)- Effect of load on muscle contraction Human(hu) lab PY.10.20 (CD) Examination of cardiovascular system He lab-PY.2.11 (GH)- Hb estimation, Hb electrophoresis & it clinical significance Biochemistry- Case discussion BI6.14, 6.15 Organ function disorders	PHYSIO TUTORIAL PY11.4, 11.5 ,11.8 Visual pathway, visual cortex and functions Pupillary reflexes, accommodation response	
Friday 21-10-2022	L AN 56.1 & 56.2 Meninges & CSF (VI-GM), (HI-PY	L AN 57.1 to 57.3 Spinal cord – general features, coverings, external features	BI8.1, 8.5, 8.4 Dietary importance all nutrients, balanced diet, diet recommended in various disorders, obesity & protein energy malnutrition. (Int with Medicine/ Pediatrics) BIOCHEM LECT	PHYSIO LECT SYSTEM TEST - CVS, Respiratory and Nervous System- Revision		PHYSIO/BIOCHEM PRACT PY.3.18 (EF)- Revision Human(hu) lab PY. (CD)- Cardiac Autonomic function test He lab-PY.2.11 (GH)- Interpretation of automated cell monitor Report Biochemistry- BI6.14, 6.15Case discussion LFT, KFT, disorders , Thyroid disorders	PHYSIO TUTORIAL PY11.4, 11.5,11.8 Vestibular apparatus & balance
Saturday 22-10-2022	PHYSIO LECT. PY10.1 AITO Thyroid gland disorders Synthesis & mechanism of action of thyroid hormones- Revision / BIOCHEM	FOUNDATION COURSE /AETCOM Module 1.4: The foundations of communication –		COMMUNIT Y MEDICINE T—1.9,1.10		ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 23-10-2022	Sunday						
Monday 24-10-2022	Deepawali-Holiday						
Tuesday 25-10-2022	PHYSIO DOAP/SGT Feedback Regulation of hormone-I,PY10.2 Actions of Thyroid hormones,Neuro Hypophysis Cerebelum and its connection,PY 10.5 Adrenal gland secretion and applied,	L AN 57.3 to 57.5 Spinal cord – Internal features, tracts - applied anatomy ANAT LECT.	BI8.2, 8.3, 8.4 Dietary importance all nutrients, balanced diet, diet recommended in various disorders, obesity & protein energy malnutrition. Dietary advice for optimal health (Int with Medicine/ Pediatrics) BIOCHEM LECT.		Lunch	ANATOMY Tutorial 47.6 Referred pain in cholecystitis Referred pain around umbilicus	ANATOMY SGT AN 57.3 to 57.5 Spinal cord – Internal features, tracts - applied anatomy
Wednesday 26-10-2022	Govardhan Puja						
Thursday 27-10-2022	Bhayya Duj						

Friday 28-10-2022	AN 58.1 to 58.4 oblongata (VI-GM, HI-PY PY) ANATOMY LECT	Medulla (VI-GM, HI-PY PY)	BI7.5 Xenobiotics & Biotransformation: • Phase I (* Int with Pharma) BIOCHEM LECT	PHYSIO LECT AITO Thyroid gland disorders (SGT)-PY10.2 Actions of Thyroid hormones-Revision	Lunch	PHYSIO/BIOCHEM PRACT PY5.10.20 (CD)- Basic Life Support Sk lab PY.3.18 (EF)- Velocity of nerve impulse conduction He lab-PY.2.11 (GH)- Interpretation of cell shorter technique introductive Biochemistry-Case discussion Gout, Pancreatitis	PHYSIO TUTORIAL PY11.6,11.7 SDL Discussion on Physiology of infancy & aging
Saturday 29-10-2022	PHYSIO LECT. PY10.1 Adenohypophysis Functions and abnormalities –Cerebral Cortex, Basal Ganglia II- Revision / BIOCHEM	FOUNDATION COURSE /AETCOM Module 1.4: The foundations of communication - 1	COMMUNITY MEDICINE Tutorial— 2.1,2.2			ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 30-10-2022	Sunday						
Monday 31-10-2022	BI6.7 Acid Base balance Revision BIOCHEM SGT/TUTORIAL	ANAT LECT 59.1, 59.3, Pons	PHYSIO LECT. PY10.2 Adenohypophysis II-Revision		Lunch	ANATOMY Practical 59.2 Transverse sections of Pons	ANATOMY TUTORIAL 59.2 Cranial nerve nuclei of Pons
Tuesday 01-11-2022	PHYSIO DOAP/SGT PY10.5 Thyroid gland disorders: Thyrotoxicosis, PY10.3 Insulin: Action; Diabetes mellitus	ANAT LECT. Midbrain 61.1 to 61.3 External & internal features -applied anatomy (VI-GM, HI-HI)	BI7.5 Phase II reactions with examples, Role of cytochrome p450 (* Int with Pharma) BIOCHEM LECT.			ANATOMY Practical 61.2 Transverse sections of Midbrain	ANATOMY SGT Benediet's & Weber's Syndrome
Wednesday 02-11-2022	PHYSIO DOAP/SGT PY10.4 Hormonal imbalanc, PY10.4 Adrenal gland secretion and applied, PY10.4 Cortisol: secretion, mechanism of action; action; applied, PY7.3 Sympatholytic and parasympathomimetic drugs	PHYSIO LECT AITO Thyroid gland disorders (L-) PY10.2 Regulation of Thyroid Secretion and Applied-Revision	AN –L 73.2- technique of karyotyping with its applications 73.3- Lyon's hypothesis		Lunch	Practical SGD. AN 56.1 to 56.2 Meninges & CSF	Practical AN 56.1 DOAP, SGD. Spinal cord -
Thursday 03-11-2022	DOAP, (VI-GM, HI-PY) AN 58.1 to 58.4 T.S of Medulla oblongata	AN 60.1 Cerebellum	PHYSIO LECT PY 10.5 Adrenal Gland Cortisol: secretion, mechanism of action-Revision			PHYSIO/BIOCHEM PRACT PY5.10.20 (CD)- Revision Sk lab PY 3.18 (EF)- Revision He lab-PY.2.11 (GH)- Revision Biochemistry BI6.4 Discuss the laboratory results of analytes associated with gout & Lesch Nyhan syndrome	PHYSIO TUTORIAL
DAY & DATE	9-10 AM	10-11AM	11-12 AM	12-1 PM	1-2 PM	2-4 PM	4-5 PM
Friday 04-11-2022	AN 60.2 to 60.3 Cerebellum-connections & cerebellar dysfunction (VI-GM, HI-PY)	L AN 74.1-various modes of inheritance with examples 74.2- draw pedigree chart for various types of inheritance	BI 7.6, 7.7 Antioxidants, Role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis. BIOCHEM LECT	PHYSIO LECT PY10.5 Aldosterone: mechanism of action & applied-Revision		PHYSIO/BIOCHEM PRACT PY 3.18 - Lab Leaving Test Hu lab PY5.10.20 - Lab Leaving Test He lab-PY.2.11 - Lab Leaving Test Biochemistry Case discussion	PHYSIO TUTORIAL
Saturday 05-11-2022	PHYSIO LECT. PY10.5 Calcium metabolism: Parathormone, Calcitonin- Revision / BIOCHEM	FOUNDATION COURSE /AETCOM 4A. (P&E): Concept of Professionalism and Ethics	COMMUNITY MEDICINE T—2,3,2.4			ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 06-11-2022	Sunday						
Monday 07-11-2022	BI8.1,8.2,8.3,8.4,8.5 Nutrition Revision BIOCHEM SGT/TUTORIAL	AN 62.1 Cranial nerve nuclei & functional components (VI-GM, HI-PY) ANAT LECT	PHYSIO LECT. PY10.5 Pancreas: Secretion of insulin, mechanism of action-Revision		Lunch	DOAP, (HI-PY) AN 60.2 Cerebellar Nuclei	Practical AN 60.2 DOAP, SGD Cerebellar Peduncles
Tuesday 08-11-2022	Guru Nanak Jayanti-Holiday						
Wednesday 09-11-2022	PHYSIO DOAP/SGT PY7.3 Parasympatholytic and sympathomimetic drugs, PY9.8 Anomalies of Smell, PY9.1 Difference between sensorineural and conductive deafness, PY9.11 Organ of Corti, PY9.1 Refractive errors	PHYSIO LECT PY10.3 Function Tests: Adrenal, pancreas, Thyroid-Revision	L AN 62.1 & 62.2 Sulci Gyri & functional areas of cerebral hemisphere (VI-GM, HI-PY) ANAT LECT			Practical DOAP, SGD AN 61.1 Lobes of Cerebrum	Practical AN 62.2 DOAP, SGD, sulci & gyri of cerebrum- (VI-GM, HI-PY)
Thursday 10-11-2022	An Tutorial Functional areas of cerebral hemisphere	L AN 62.4 Basal ganglia ANAT LECT	PHYSIO LECT PY10.4 Thymus & Pineal gland-Revision		Lunch	PHYSIO/BIOCHEM PRACT PY.3.18 (CD) - Introduction & study of apparatus Human(hu) lab PY. (AB) - General Examination He lab. -PY.2.11 (EF) - Introduction to Microscopy Biochemistry Case discussion	PHYSIO TUTORIAL

Friday 11-11-2022	L-AN 62.4 limbic system	L.L AN 62.5 Thalamus, hypothalamus, epithalamus, methathalamus & subthalamus (VI-GM, HI ANATOMY LECT	BI10.1 Causes of cancer along with mechanism of carcinogenesis, role of p53 BIOCHEM LECT	PHYSIO LECT PY10.4 Obesity, metabolic syndrome	PHYSIO/BIOCHEM PRACT PY.3.18 (CD)- Physiograph – its handling Human(hu) lab PY. (AB) - Examination of pulse He lab. -PY.2.11 (EF)- Preparation of Blood smear & Identification of cells Biochemistry Case discussion	PHYSIO TUTORIAL	
Saturday 12-11-2022	PHYSIO LECT. PY7.1,7.3 Autonomic Nervous System- Revision / BIOCHEM	FOUNDATION COURSE /AETCOM 4C. (P&E): Professional behaviour and altruistic behaviour	COMMUNITY MEDICINE T2.5, 3.1	ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXRACURRICULAR			
Sunday 13-11-2022	Sunday						
Monday 14-11-2022	BI7.5 Xenobiotic metabolism Revision BIOCHEM SGT/TUTORIAL	AN 63.1 & 63.2 Lateral Ventricles & - applied anatomy (VI-PE, HI- ANAT LECT	PHYSIO LECT. PY7.3 Sympathetic and parasympathetic receptors and their physiology-Revision	Practical DOAP, SGD, (VI-GM, HI-PY) AN 63.1, 63.2 Lateral ventricles	Practical 62.2 & 62.4 DOAP, SGD, (VI-GM, HI-PY) AN Basal ganglia & limbic system		
Tuesday 15-11-2022	PHYSIO DOAP/SGT Cataract and Glaucoma.Field of Vision, perimetry,PY11.12 Posture, Equilibrium & vestibular apparatus,PY11.12 Lesions of visual pathway,PY1.9.9.1,1.4(VI) (Revision) Nernst potential Electrotonic potential	AN 63.1 & 63.2 4th ventricles - applied anatomy (VI-PE, HI-PY) ANAT LECT.	BI10.2 apoptosis, biochemical basis of cancer therapy, tumor markers BIOCHEM LECT.	Practical DOAP, SGD, (VI- PE, HI-PY) AN 63.1 & 63.2 4th ventricles - applied anatomy	Practical DOAP, SGD, (VI-GM, HI-PY) L.L AN 62.5 subthalamus ANATOMY LECT T, epithalamus, methathalamus & (VI-GM, HI		
Wednesday 16-11-2022	PHYSIO DOAP/SGT PY 1.6 (HI-BI) (Revision) Feedback Mechanisms,PY11.11 (Revision) Liver Function Test,PY3.7 (Revision) Anemia and its classification,(SGT) (REVISION) PY 11.8 Applied of GIT	PHYSIO LECT PY7.3 Autonomic regulation of Cardio respiratory system- Revision	L- AN -63.2 3rd ventricles ANAT LECT	Lunch ANATOMY Practical DOAP, SGD, (VI- PE, HI-PY) AN 63.1 & 63.2 Lateral & 3rd ventricles - applied anatomy	AN 62.6 (VI-GM, HI-PY) Circle of willis		
Thursday 17-11-2022	Tutorial; Internal Capsule	L AN 64.2 & 64.3 Development of Nervous system- Neural tube defects (VI-OBG&PEHI-PY)	PHYSIO LECT PY7.3 Sympatholytic and parasympathomimetic drugs-Revision	PHYSIO/BIOCHEM PRACT PY.3.18 (CD)- Simple muscle curve & effect of Temperature Biochemistry Case discussion	PHYSIO TUTORIAL		
Friday 18-11-2022	AN 64.1 Histology of spinal cord, Cerebellum, cerebrum	L-AN 74.3- multifactorial inheritance with examples ANATOMY LECT	BI10.4 Introduction to immunity, innate & adaptive immunity * (Integration with Pathology/Microbiology) BIOCHEM LECT	PHYSIO LECT PY7.3 Autonomic regulation of GIT-Revision	PHYSIO/BIOCHEM PRACT PY.3.18 (CD)- Effect of repeated stimuli & fatigue Human(hu) lab PY.5.12 (AB) - Measurement of blood Pressure Biochemistry Case discussion	PHYSIO TUTORIAL	
Saturday 19-11-2022	PHYSIO LECT. PY7.3 Mechanism of Temp regulation- Revision / BIOCHEM	FOUNDATION COURSE /AETCOM 4G. (P&E): Stress management 4H. (P&E): Time management	COMMUNITY MEDICINE T—3.2, 3.3	ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXRACURRICULAR			
Sunday 20-11-2022	Sunday						
Monday 21-11-2022	BI10.1, 10.2 Cancer Biology BIOCHEM SGT/TUTORIAL	AN –L 75.1-structural & numerical chromosomal Abnormalities	PHYSIO LECT. PY9.8 Introduction to special senses Physiology of Smell-Revision	Practical AN 64.1 Histology of spinal cord, Cerebellum, cerebrum	Practical AN 64.1 cerebrum Histology of spinal cord, Cerebellum, cerebrum		
DAY	9-10 AM	10-11AM	11-12 AM	12-1 PM	1-2 PM	2-4 PM	4-5 PM
Tuesday 22-11-2022	PHYSIO DOAP/SGT PY11.3 Exercise Physiology, Fever, cold injuries and heat stroke,	75.2- explain mosaics & chimeras with examples ANAT LECT.	BI10.3 Cellular and Humoral components of immunity Types and structure of antibody, antigen BIOCHEM LECT.	ANATOMY DH/HISTO Histology - Connective tissue (VI-PATH & HI-PY)	Practical AN 64.1 cerebrum Histology of spinal cord, Cerebellum, cerebrum		
Wednesday 23-11-2022	PHYSIO DOAP/SGT PY8.4 Revision,	PHYSIO LECT PY9.8 Physiology of Taste- Revision	L AN 74.4genetic basis & clinical features of achondroplasia,cystic fibrosis, vitD resistant rickets, Duchene,s muscular dystrophy& Sickle cell anemia. ANAT LECT	L AN 69.1 to 69.3 Histology - Blood vessels (HI-PY) ANATOMY DH/HISTO	Practical AN 65.1 & 65.2 Histology - Epithelium -		
Thursday 24-11-2022	L- AN 62.3 White Matter of Cerebrum	L AN Genes – types, location, dominant & recessive genes	PHYSIO LECT I PY11.10,11.19, External & middle ear functions, Functional anatomy of cochlea /organ of corti-Revision	Lunch PHYSIO/BIOCHEM PRACT PY3.18 (CD)- Revision Human(hu) lab PY.5.12 (AB)- Effect of posture on blood pressure He lab,PY3.18 (CD)- Various strength of stimuli Biochemistry BI11.16 Quality Control	PHYSIO TUTORIAL Assessment – Head and Neck		

Friday 25-11-2022	L-AN 75.4- genetic basis of variation: polymorphism & mutation	L-AN 75.3- genetic basis & clinical features of Prader Willi, Edward, & Patau syndrome Downs, Klinefelters & Turner's syndrome	BI10.5 concepts involved in vaccine development*(Integration with Microbiology) BIOCHEM LECT	PHYSIO LECT PY 11.10, 11.19 External & middle ear functions, Functional anatomy of cochlea /organ of corti-Revision		PHYSIO/BIOCHEM PRACT PY.2.11 (EF)- RBC count Human(hu) lab PY.3.15 (AB)- Examination of respiratory system Biochemistry BI11.16 Quality Control	PHYSIO TUTORIAL Assessment – Head and Neck
Saturday 26-11-2022	PHYSIO LECT. PY9.10.9 Transmission of sound waves, mech of hearing pitch, sound localization-Revision / BIOCHEM	FOUNDATION COURSE /AETCOM 4D. (P&E): Working in a health care team 4I. (P&E): Interpersonal relationship	COMMUNITY MEDICINE SGT-3.4,3.5			ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXRACURRICULAR	
Sunday 27-11-2022	Sunday						
Monday 28-11-2022	BI10.3, 10.4, 10.5 Immunology Revision BIOCHEM SGT/TUTORIAL	AN-L 75.3- genetic basis & clinical features of Prader Willi, Edward, & Patau syndrome Downs, Klinefelters & Turner's syndrome.	PHYSIO LECT. PY 9.6 Auditory pathway, auditory centre,-Revision		Lunch	ANATOMY DH/HISTO AN 71.2 Histology - Cartilage (VI-PATHO)	ANATOMY TUTORIAL AN 71.2 (VI-PATHO) Histology - Cartilage
Tuesday 29-11-2022	PHYSIO DOAP/SGT PY 3.5.3.6.3.13 (VI-AS PH)	ANAT LECT. L AN 72.1 Histology - Integumentary system	BI9.1 Extracellular Matrix(ECM): Functions & components of ECM, involvement of ECM in health & disease, protein targeting & sorting with associated disease. BIOCHEM LECT.			ANATOMY DH/HISTO L AN 72.1 Histology - Integumentary system	ANATOMY SGT L AN 72.1 Histology - Integumentary system
Wednesday 30-11-2022	PHYSIO DOAP/SGT Revision	PHYSIO LECT PY9.11 Deafness, audiogram, AEP-Revision	AN 70.1 Histology - Exocrine gland - Serous, Mucous & mixed gland			Practical (VI-PATHO) AN 70.1 Histology - Exocrine gland - Serous, Mucous & mixed gland	Practical (VI-PATHO) AN 70.1 Histology - Exocrine gland - Serous, Mucous & mixed gland
Thursday 01-12-2022	Practical (VI-PATHO) AN 70.2 Lymphatic system	L-AN Ascending Pathways	PHYSIO LECT -Revision			PHYSIO/BIOCHEM PRACT Biochemistry Practical revision/ Viva	PHYSIO TUTORIAL -Revision
Friday 02-12-2022	L-AN Visual Pathway	L-AN Taste Pathway	BI9.2 Extracellular Matrix(ECM): Functions & components of ECM, involvement of ECM in health & disease, protein targeting & sorting with associated disease. BIOCHEM LECT	PHYSIO LECT -Revision		PHYSIO/BIOCHEM PRACT Biochemistry Practical revision/Viva	PHYSIO TUTORIAL -Revision
Saturday 03-12-2022	PHYSIO LECT. -Revision / BIOCHEM	FOUNDATION COURSE /AETCOM 4E. (P&E): Disability competencies 4F. (P&E): Cultural competence	COMMUNITY MEDICINE SGT—3.6, 3.7			ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXRACURRICULAR	
Sunday 04-12-2022	Sunday						
Monday 05-12-2022	BI9.2 ECM Revision BIOCHEM SGT/TUTORIAL	ANAT LECT AN Auditory Pathway	PHYSIO LECT. -Revision		Lunch	ANATOMY SGD Visual Pathway	ANATOMY TUTORIAL Auditory Pathway
Tuesday 06-12-2022	PHYSIO DOAP/SGT -Revision	ANAT LECT. L L-AN 75.3 Prader willi syndrome, Edward syndrome & Patau syndrome (VI-PE)	BI11.17 Explain the basis and rationale of biochemical tests done in the following conditions: - dyslipidemia, - myocardial infarction (Int with Medicine/Pathology) BIOCHEM LECT.			ANATOMY Tutorial Commissural fibres	ANATOMY SGT Pyramidal Tract
Wednesday 07-12-2022	PHYSIO DOAP/SGT -Revision	PHYSIO LECT -Revision	ANAT LECT Blood supply of Brain			Blood supply of Brain ANATOMY DH/HISTO	ANATOMY TUTORIAL Blood supply of Brain
Thursday 08-12-2022	ANATOMY Tutorial Parasympathetic Ganglion	ANAT LECT Cavernous Sinus	PHYSIO LECT -Revision			PHYSIO/BIOCHEM Biochem Practical Revision/Viva PRACT	PHYSIO TUTORIAL -Revision
Friday 09-12-2022	ANATOMY LECT Facial nerve	BI6.13,6.14, 6.15 Liver Function test BIOCHEM LECT	PHYSIO LECT -Revision			PHYSIO/BIOCHEM PRACT Biochem Practical Revision/Viva	PHYSIO TUTORIAL -Revision
Saturday 10-12-2022	PHYSIO LECT. -Revision / BIOCHEM	FOUNDATION COURSE /AETCOM 4J. (P&E): Learning	COMMUNITY MEDICINE SGT—3.8, 4.1			ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXRACURRICULAR	
Sunday 11-12-2022	Sunday						
Monday 12-12-2022	<h1 style="text-align: center;">Pre-University</h1>						
Tuesday 13-12-2022							
Wednesday 14-12-2022							
Thursday 15-12-2022							
Friday 16-12-2022							
Saturday 17-12-2022							
Sunday 18-12-2022							
Monday 19-12-2022							
Tuesday							

20-12-2022	-----						
Wednesday 21-12-2022	<h1>Practicals</h1>						
Thursday 22-12-2022							
Friday 23-12-2022							
Saturday 24-12-2022							
Sunday 25-12-2022	9-10 AM	10-11AM	11-12 AM	12-1 PM	1-2 PM	2-4 PM	4-5 PM
Monday 26-12-2022	<h2>Winter Vacation</h2>						
Tuesday 27-12-2022							
Wednesday 28-12-2022							
Thursday 29-12-2022							
Friday 30-12-2022							
Saturday 31-12-2022							
Sunday 01-01-2023							

Monday 02-01-2023	BI6.13,6.14, 6.15 Liver Function test Revision BIOCHEM SGT/TUTORIAL	ANAT LECT Development of upper & lower limb	PHYSIO LECT. -Revision	Lunch	ANATOMY DH/HISTO Revision Histology Cerebrum & cerebellum	ANATOMY TUTORIAL Saphenous veins
Tuesday 03-01-2023	PHYSIO DOAP/SGT -Revision	ANAT LECT 21.6 Internal thoracic artery Anterior & Posterior Intercostal vessels	BI6.13,6.14, 6.15 Kidney Function test BIOCHEM LECT.		ANATOMY DH/HISTO Internal thoracic artery Anterior & Posterior Intercostal vessels	ANATOMY SGT Saphenous & Sural nerves
Wednesday 04-01-2023	PHYSIO DOAP/SGT -Revision	PHYSIO LECT -Revision	ANAT LECT—24.3 Bronchopulmonary Segments		ANATOMY DH/HISTO 24.3 Bronchopulmonary Segments	ANATOMY TUTORIAL Bronchial tree
Thursday 05-01-2023	ANATOMY DOAP Difference B/w Right & Left Lung	ANAT LECT 35.7 9 th & 10 th Cranial nerves	PHYSIO LECT -Revision		PHYSIO/BIOCHEM PRACT Biochem Practical Revision/Viva	PHYSIO TUTORIAL -Revision
Friday 06-01-2023	ANATOMY LECT 31.5- 3 rd , 4 th & 6 th Cranial nerves	BI6.13,6.14, 6.15 Thyroid, Adrenal Function test BIOCHEM LECT	PHYSIO LECT -Revision		PHYSIO/BIOCHEM PRACT Biochem Practical Revision/viva	PHYSIO TUTORIAL -Revision
Saturday 07-01-2023	PHYSIO LECT. -Revision / BIOCHEM	FOUNDATION COURSE /AETCOM 3B. Community Orientation Module: Interactions with patients and families, Communities	COMMUNITY MEDICINE SGT—4.2, 4.3		ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR	
Sunday 08-01-2023	Sunday					
Monday 09-01-2023	BI5.1 Describe and discuss structural; Classification of amino acids & proteins with examples, BIOC HEM SGD/ TUT ORIA L	ANAT LECT L AN 7.1 to 7.8 Introduction - Nervous System- Cranial & spinal nerves. Typical spinal nerve GM, HI-PY	PHYSIO LECT. PY 3.5, 3.6, 3.13(VI-AS, PH, PA), Definition & classification of anemia, iron & Pernicious anemia	Lunch	Histology DOAP AN 67.1- identify types of Muscle –	
Tuesday 10-01-2023	PHYSIO DOAP/SGT AITo - Anemia PY 3.8, 1.8 Normal values of blood components, P Y 1.5 Inter Cellular junctions, Cell adhesion molecules	ANAT LECT. AN 66.1-Connective tissue – describe types of connective wth functional corelation 66.2 – describe ultrastructure	BI5.1 Describe and discuss structural Organization of Proteins; General properties of amino acids and proteins, Biologically important peptides BIOCHEM LECT.		ANATOMY P DOAP, VI AN 8.3 Clavicle- muscles attachment	
Wednesday 11-01-2023	PHYSIO DOAP/SGT AI To - An emi a PY 3.8, 1.8 Composition and function of blood	PHYSIO LECT AITo - Anemia PY 3.4, Definition, types, effects of anemia and polycythemia on CVS & Respiratory system	Anatomy Lecture L AN 9.1 Muscles of pectoral region		ANATOMY DOAP AN 8.1 SCAPULA	
Thursday 12-01-2023	Histology Practical ANATOMY 68.1- Nervous tissue – describe & identify unipolar & multipolar neurons, ganglia & peripheral nv	Anat Lect AN 9.2 to 9.3 Breast – Gross & Developmental Anatomy	PHYSIO LECT AITo - Anemia PY3.7, Systems of blood grouping, Importance of blood grouping, inheritance, erythroblastosis fetalis, indication of blood transfusion, cross matching, hazardous of blood		PHYSIO/BIOCHEM PRACT PHYSIOLOGY LAB Introduction to labs HUMAN – (AB)- General Examination EXP LAB – (CD)- Introduction & study of apparatus HEMAT LAB – (EF) - Introduction to Microscopy Biochemistry BI11.2 - Preparation of buffers & estimation of pH. Demonstration of pH meter.	

			transfusion		
Friday 13-01-2023		Anatomy Lecture AN 10.1, 10.2, 10.4 & 10.7 Axilla - Boundaries and contents, Axillary artery & lymph nodes - (VI - SU	L AN 10.5 & 10.6 Brachial plexus - applied anatomy	BI5.1 Describe and discuss Structural organization of proteins & structure -function relationships. BIOCHEM LECT	PHYSIO LECT AITo - Anemia PY 3.10, 3.12(VI-IM) Structure of Hemoglobin and types, Types, functions, normal count, differentiating features of different leucocytes, ,
Saturday 14-01-2023	PHYSIO LECT. / BIOCHEM AITo - Anemia PY 3.9, causes of increase & decrease in count, leucopoiesis, tissue macrophage system	FOUNDATION COURSE /AETCOM FC 2.3 , FC 2.4 Follow bio-safety and universal precautions Demonstrate handling and safe disposal of Biohazardous materials in a simulated environment	COMMUNITY MEDICINE CM 1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease		ECE/FAMILY ADOPTION PROGRAMME/ SPORTS/EXTRACURRICULAR
Sunday 15-01-2023	Sunday				
Monday 16-01-2023	<h1>SDL</h1>				
Tuesday 17-01-2023					
Wednesday 18-01-2023					
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Friday 27-01-2023					
Saturday 28-01-2023					
Sunday 29-01-2023					
Monday 30-01-2023					
Tuesday 31-01-2023					
Wednesday 01-02-2023	1st Prof				
Thursday 02-02-2023					
Friday 03-02-2023					
Saturday 04-02-2023					