GOVERNMENT MEDICAL COLLEGE & HOSPITAL, CHANDIGARH
TIME TABLE PHASE I MBBS BATCH 2020

FOUN DATION COURSE		CURRICULUM				
COLOUR CODE	**HOURS**	**SUBJECT**	**Lecture (hours)**	**SGD/integrated/ Tutorial/practical (hours)**	**SDL (hours)**	**Total (hours)**
ORIENTATION	30	ANATOMY	220	415	40	675
PROFESSIONALISM	40	PHYSIOLOGY	160	311	25	496
SKILLS	35	BIOCHEMISTRY	80	159	20	259
FIELD VISIT	08	EARLY CLINICAL EXPOSURE	-	-	-	90
LANGUAGE AND COMPUTERS	40	COMMUNITY MEDICINE	20	27	5	52
SPORTS	14	AETCOM	As per regulations	As per regulations	As per regulations	34
EXTRACURRICULAR	8	PANDEMIC MODULE	As per regulations	As per regulations	As per regulations	4
TOTAL	175	SPORTS / EXTRACURRICULAR ACTIVITIES	-	-	-	60
		FORMATIVE & SUMMATIVE ASSESSMENT	-	-	-	96
		TOTAL				1766

Aligned Integrated Topics: 1. Jaundice
2. COPD
3. MI/CAD
4. Anemia

Prof SS Lehl
Coordinator, MEU
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5/4/21

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Director-Principal,
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		9-10.00	10-11.00	11-12.00	12.00-1.00	2.00-3..00	3-5.00	5-6.00
Feb	1	Orientation: Lecture/Interactie sessions: Orientation to the Institution, faculty and campus facilities. History of Institution.			Professionalism & Ethics: White Coat Ceremony	Orientation: General Rules and Regulations ,Discipline , Punctuality, Attendance, Correspondence	**Orientation**: Interactive session: Sensitization on Ragging and its consequences.	Orientation: Interactive session: Introduction to various extracurricular activities : Cultural/Sports/Literary
Feb	2	Orientation: Interactive session: Mentorship program		Orientation: Lecture: National Health goals and policies	Orientation;Lecture:Health care systems in India with reference to primary, secondary and tertiary level care	Orientation to Hospital & College Campus: Visit to Hospital, Aademic Blocks, Library		
Feb	3	Orientation: Lecture: Role & Goals of an IMG	Orientation: Lecture: Introduction to CBME	Orientation: Lecture: Introduction to AETCOM	Orientation: Lecture: Overview of MBBS curriculum, structure and assessment pattern	Orientation: Interactive session/Panel discussion: Role of the doctors at various levels of Health care delivery and their impact		Professionalism & Ethics: Interactive session/Case scenarios: Concept of Professionalism and ethics & Unprofessional behaviour
Feb	4	Orientation: Lecture: History of Medicine	Orientation: Lecture: Principles of Family Medicine	Orientation: Interactive Lecture: Alternative Healthcare systems	Orientation: Interactive Lecture: MBBS: Various carrer pathways	Professionalism &Ethics:Interactive Session: Altruisim;a virtue of a physician	Professionalism & Ethics: Interactive session?case scenario: Competence in dealing with Disability	Professionalism & Ethics: Interactive session: Gender sensitivity in health care
Feb	5	Orientation: Interactive Lecture: Cobvid 19 disease & vaccination	Professionalism & Ethics: Interactive session/ case scenario: Significance of working in a health care team	Professionalism & Ethics: Interactive session/ case scenario: Workplace etiqquetes, hierarchy, interprofessionalism	Professionalism & Ethics: Interactive session: Interpersonal Relationships	Professionalism & Ethics: Interactive session/ Role play: Conflict Management	Professionalism & Ethics: SGD: Group /Collaborative learning	Professionalism & Ethics: Role of Humanities in Medical Education
Feb	6	Professionalism & Ethics: Panel Discussion: Care of patient		Professionalism & Ethics: Interactive session: The Dying patient	Professionalism & Ethics: Interactive session: Ethics in Medical research	Professionalism & Ethics: Interactive session/ case scenario: Dealing with Media	Professionalism & Ethics: Interactive session: Use of information technology/ ways to deal with information overload	Professionalism & Ethics: Legal issues in medical practice.
Feb	7							

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Feb	8	**AETCOM MODULE 1.5 SGD** **Cadaver as a first teacher**	AN1.1 L Demonstrate normal anatomical position, various planes, relation, comparison, laterality & movement in our body	CM1.1L Define and describe the concept of Public Health	PY1.1 L Describe the structure and functions of a mammalian cell	PY2.11 DOAP Study Of Microscope BATCH A	SPORTS
Feb	9	BI 11.1 DEMO Describe commonly used laboratory apparatus and equipment's, good safe laboratory practice and waste disposal.	AN1.2, 2.2, 2.3 L Describe composition of bone and bone marrow,Enumerate laws of ossification,features of a sesamoid bone	BI L Introduction to Biochemistry	PY1.2 L Describe and discuss the principles of homeostasis	AN 2.1 DOAP Describe parts, blood and nerve supply of a long bone,	SPORTS
Feb	10	PY2.11 DOAP Study Of Microscope BATCH B	AN2.5, 2.6 L Describe various joints with subtypes and examples, Explain the concept of nerve supply of joints & Hilton 's law	PY1.2 L Describe and discuss the principles of homeostasis	AN3.1, 3.3 SDL Classify muscle tissue according to structure & action, Explain Shunt and spurt muscles	AN2.4 DOAP Describe various types of cartilage with its structure & distribution in body	EXTRACURRICULAR ACTIVITIES
Feb	11	AN3.2 DOAP Enumerate parts of skeletal muscle and differentiate between tendons And aponeuroses with examples	AN4.1, 4.2 L Describe different types of skin & dermatomes in body Describe structure & function of skin with its appendages	BI 1.1 L Describe the sub- cellular components	PY1.3 L Describe intercellular communication	BI 11.1 DEMO Describe commonly used laboratory apparatus and equipment's, good safe laboratory practice and waste disposal	EXTRACURRICULAR ACTIVITIES
Feb	12	**ECE Anatomy 1** Basic science correlation: Types of skin lesions		PY1.3 L Describe intercellular communication	BI 1.1 L Describe the molecular and functional organization of a cell	PY2.11 DOAP Collection of Blood Sample BATCH A	
Feb	13	**SKILL MODULE:BASIC LIFE SUPPORT**			**Orientation Videos/Movie: Role of Doctor in Society**		
Feb	14						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Feb	15	AN5.1, 5.2,5.3, 5.4 SGD Differentiate between blood vascular and lymphatic system.	AN5.5, 5.6 Describe portal system giving examples	CM1.1 L Define and describe the concept of Public Health	PY1.4 L Describe apoptosis – programmed cell death	PY2.11 DOAP Collection of Blood Sample BATCH B	COMPUTER/LANGUAGE SKILLS
Feb	16	BI DOAP Carbohydrate colour reactions- I	AN5.7, 5.8 L Describe the concept of anastomoses and collateral circulation with significance of end-arteries.	BI 1.1 L Describe structure & function of cell membrane (Fluid mosaic model), membrane marker enzymes, disorders related to cell membrane	PY1.5 L Describe and discuss transport mechanisms across cell membranes	AN4.3, 4.4, 4.5 DOAP Describe superficial fascia along with fat distribution in body,	COMPUTER/LANGUAGE SKILLS
Feb	17	PY2.11 DOAP Preparation Of Peripheral Smear BATCH A	AN6.1, 6.2, 6.3 L List the components and functions of the lymphatic system, Describe structure of lymph capillaries & mechanism of lymph circulation.	PY1.5 SGD Describe and discuss transport mechanisms across cell membranes	AN3.1, 3.3 SDL Classify muscle tissue according to structure & action, Explain Shunt and spurt muscles	AN8.1 SGD Identify Clavicle, its side, important features	COMPUTER/LANGUAGE SKILLS
Feb	18	AN8.2 SGD Identify Scapula, Demonstrate important muscle attachment on Scapulas	AN7.5, 7.6, 7.7, 7.8 L Describe principles of sensory and motor innervation of muscles,	BI 1.1 L Describe the transport across cell membrane, types of transporters, disorders related to transport.	PY1.6 L Describe the fluid compartments of the body, its ionic composition & measurements	BI DOAP Carbohydrate colour reactions- II	COMPUTER/LANGUAGE SKILLS
Feb	19	**ECE Physiology 1** Basic science correlation: Metabolic acidosis, Diabetic Ketoacidosis		PY1.7 L Describe the concept of pH & Buffer systems in the body	BI 6.7 L Describe the processes involved in maintenance of water & electrolyte.	PY2.11DOAP Preparation Of Peripheral Smear BATCH B	
Feb	20	**SKILL MODULE:BIOSAFETY , UNIVERSAL PRECAUTIONS, HAND WASHING**			**Professionalism & Ethics: Interactive Session/Role Play : Stress Management**		
Feb	21						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Feb	22	AN8.3, 8.4 SGD Identify Humerus, radius, ulna its side, important features	AN7.1, 7.2, 7.3, 7.4 L Describe general plan of nervous system with components of CNS & ANS	CM1.1 L Define and describe the concept of Public Health	PY1.5-1.7 SGD	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT BATCH A	SPORTS
Feb	23	BI DOAP Carbohydrate colour reactions- III Identification of unknown	AN7.5, 7.6, 7.7, 7.8 L Describe principles of sensory and motor innervation of muscles,	BI 6.7 L Describe the processes involved in maintenance of water & electrolyte.	PY 2.1 L Describe the composition and functions of blood components	NON-ALIGNED TOPIC AN9.1, 9.2, 13.6 DOAP attachment, nerve supply & action of pectoralis major and pectoralis minor	SPORTS
Feb	24	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT BATCH B	NON-ALIGNED TOPIC AN9.1 L Describe attachment, nerve supply & action of pectoralis major and pectoralis minor	PY2.2 L Discuss the origin, forms, variations and functions of plasma proteins	AN3.1, 3.3 L Classify muscle tissue according to structure & action,	NON-ALIGNED TOPIC AN10.1, 10.2 DOAP Boundaries and contents of axilla,	EXTRACURRICULAR ACTIVITIES
Feb	25	AN10.3, 10.5 DOAP identify and demonstrate brachial plexus.	NON-ALIGNED TOPIC AN9.2, 9.3 L Breast	BI 5.1 L Describe amino acid structure, classification and biological importance of amino acid, peptide and protein	PY2.2 L Discuss the origin, forms, variations and functions of plasma proteins	BI 6.8 SGD Describe the derangements associated water balance Interpretation of lab data for water and electrolyte disorders.	EXTRACURRICULAR ACTIVITIES
Feb	26	**ECE Biochemistry 1** Basic Science Correlation : Dehydration		PY 2.4 L Describe RBC formation(Erythropoesis& its Regulation) and its function.	BI 5.1 L Describe and discuss structural organization of proteins.	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT BATCH A	
Feb	27	**SKILL MODULE:BASIC DISASTER MANAGEMENT**	**SKILL MODULE:FIRST AID**		**Professionalism & Ethics: Interactive Session/Hands on : Yoga in Medicine**		
Feb	28						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
March	1	NON-ALIGNED TOPIC AN10.8, 10.9 DOAP Attachment, nerve supply and actions of trapezius and latissimus dorsi,	NON-ALIGNED TOPIC AN10.1, 10.2 AN10.3, 10.5, 10.6, 10.13 L Boundaries and contents of axilla	CM1.1 L Define and describe the concept of Public Health	PY2.5 L Describe different types of anemia& jaundice	**AITO : Anemia ,** **Session 1 L** **PY2.4 , 2.3** **PA 13.1** **SHARING**	COMPUTER/LANGUAGE SKILLS
March	2	**AITo: Anemia** **Session 2L** **BI 6.11 L** **PA 13.1 & 14.1** **NESTING**	NON-ALIGNED TOPIC AN10.10, 10.11, 10.12 L Deltoid and rotator cuff muscles, attachment of serratus anterior with its action,	BI 5.1 L Describe and discuss structural organization of proteins.	PY2.6 L Describe the formation of WBC and its regulation	NON-ALIGNED TOPIC AN10.4, 10.7, 10.12 DOAP Axillary lymph nodes and their areas of drainage, anatomical basis of enlarged axillary lymph nodes	COMPUTER/LANGUAGE SKILLS
March	3	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT BATCH B	NON-ALIGNED TOPIC AN11.1 L Muscle groups of upper arm with emphasis on biceps and triceps brachii	PY2.7 L Describe the formation of platelets, functions and variations.	NON-ALIGNED TOPIC AN11.2, 11.3, 11.4 DOAP Nerves and vessels in arm. Describe the anatomical basis of Venepuncture of cubital veins.		COMPUTER/LANGUAGE SKILLS
March	4	NON-ALIGNED TOPIC AN12.1 DOAP Muscle groups of ventral forearm with attachments, nerve supply and actions	NON-ALIGNED TOPIC AN11.5, 11.6 L Boundaries and contents of cubital fossa.	BI 5.2L Describe structure-function relationships in relevant areas eg, hemoglobin and myoglobin	PY2.9 L Blood groups and the clinical importance of blood grouping, blood banking and transfusion	**AITo: Anemia** **Session 3 L** **BI 6.12** **PA 16.1** **SHARING**	COMPUTER/LANGUAGE SKILLS
March	5	**ECE Anatomy 2** Clinical skills : Upper limb fractures and nerve injuries		PY2.3-2.4 SGD	BI 6.11 6.12 L Functions of haem &describe porphyrin metabolism. Types of haemoglobin &pathological relevance.	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT **BATCH A**	
March	6	**SKILL MODULE:IMMUNIZATION**			**Professionalism & Ethics: Interactive Session/Role Play : Time Management**		
March	7						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
March	8	NON-ALIGNED TOPIC AN12.2 DOAP Nerves and vessels of forearm	NON-ALIGNED TOPIC AN 12.3, 12.4 L Flexor retinaculum with its attachments, Carpal tunnel syndrome	CM1.1 SGD Define and describe the concept of Public Health	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT BATCH B		SPORTS
March	9	**AITo: Anemia** **Session 4. SGD** **BI 15.2** **PA 16.2** **PE 29.4** **CORRELATION**	NON-ALIGNED TOPIC AN8.6 L Palmar Spaces	BI 9.1 L List the functions and components of the extracellular matrix (ECM).	PY1.8 L Resting membrane potential and action potential in excitable tissue	NON-ALIGNED TOPIC AN8.5 DOAP Bones in articulated hand,	SPORTS
March	10	**AITo: Anemia** **Session 5. DOAP** **PY2.11** **PA 16.2** **NESTING**	AN77.4, 77.5, 77.6 L Stages and consequences of fertilization	PY1.8 L Resting membrane potential and action potential in excitable tissue	AN78.1, 78.2, 78.3 L Formation of blastocyst, trophoblast, process of implantation	NON-ALIGNED TOPIC AN12.5, 12.6 DOAP Small muscles of hand.	EXTRACURRICULAR ACTIVITIES
March	11	MAHA SHIVRATRI					
March	12	**ECE Physiology 2** Clinical Skills: Hypersensitivity Reactions		PY3.1- 3.2 L Describe the types, functions & properties of nerve fibers	BI 9.2 L Discuss the involvement of ECM components in health and disease.	**AITO: Anemia** **Session 6SGD** **PY2.5** **PA 13.3** **NESTING**	EXTRACURRICULAR ACTIVITIES
March	13	**PANDEMIC MODULE**			**Professionalism & Ethics: Interactive Session/Group Activity: Leadership Skills**		
March	14						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
March	15	NON-ALIGNED TOPIC AN12.7, 12.8 DOAP Course and branches of blood vessels and nerves in hand	NON-ALIGNED TOPIC AN12.9, 12.10 L Fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths	**AITo: Anemia** **Session 7 L** **CM5.6** **IM9.14** **SHARING**		PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT BATCH A	COMPUTER/LANGUAGE SKILLS
March	16	BI DOAP Protein Colour Reactions	NON-ALIGNED TOPIC AN12.11, 12.12, 12.13 L Muscle groups of dorsal forearm with attachments,	BI 9.3 L Describe protein targeting & sorting along with its associated disorders	PY3.1- 3.2 SGD Describe the types, functions & properties of nerve fibers	NON-ALIGNED TOPIC AN12.11, 12.12, 12.13 L Muscle groups of dorsal forearm with attachments,	COMPUTER/LANGUAGE SKILLS
March	17	**AITo: Anemia** **Session 8. DOAP** **PY2.12** **PA 16.2** **IM9.10** **CORRELATION**	AN79.1, 79.2, 79.3 L Describe the formation & fate of the primitive streak. notochord	PY2.10 L Different types of immunity. Describe the development of immunity and its regulation	NON-ALIGNED TOPIC AN12.14, 12.15 DOAP Identify & describe compartments deep to extensor retinaculum Identify & describe extensor expansion formation		COMPUTER/LANGUAGE SKILLS
March	18	NON-ALIGNED TOPIC AN113.1, 13.2 , 13.3 DOAP Upper limb : fascia, lymphatic drainage. dermatomes articular surfaces, joints	AN78.4, 78.5 AN79.4, 79.5, 79.6 L Describe the formation of extra-embryonic mesoderm and coelom, bilaminar disc and prochordal plate,	BI 10.3 L Cellular and humoral components of the immune system,	PY2.10 L Define and classify different types of immunity. Describe the development of immunity and its regulation	BI DOAP Protein Precipitation Reactions	COMPUTER/LANGUAGE SKILLS
March	19	**ECE Biochemistry 2** Basic Science Correlation: Hemoglobinopathies		**AITo: Anemia** **Session 9. DOAP** **PY2.12** **PA 16.2** **PE13.4** **CORRELATION**	BI 10.4 L Describe & discuss innate and adaptive immune responses, self/non-self recognition	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT BATCH B	
March	20	**SKILL MODULE:COMMUNICATION SKILLS**			**Professionalism & Ethics: Interactive Session/ Activity : Reflective Writing and role in medical education**		
March	21						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
March	22	AN11.5, 11.6 DOAP Identify & describe boundaries and contents of cubital fossa	AN76.1, 76.2 L Describe the stages of human life	CM1.2 L Define health; describe the concept of holistic health	**AITO: Anemia** **Session 10** **REFLECTION & FEEDBACK**	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT BATCH A	SPORTS
March	23	BI 11.16 DEMO Observe use of commonly used equipments/techniques in biochemistry laboratory IMMUNODIFFUSION	AN77.1, 77.2, AN77.3 L Describe the uterine changes occurring during the menstrual cycle.	BI 10.4 L Describe & discuss innate and adaptive immune responses, self/non-self recognition	PY 2.10 SGD	AN65.1, 65.2 DOAP Identify epithelium under the microscope	SPORTS
March	24	**AITO: Anemia** **Session 11** **ASSESSMENT**	AN 10.3 SDL Brachial Plexus	PY3.3L Describe the degeneration and regeneration in peripheral nerves	AN65.1, 65.2 DOAP Identify epithelium under the microscope & describe the various types that correlate to its function Describe the ultrastructure of epithelium		EXTRACURRICULAR ACTIVITIES
March	25	NON-ALIGNED TOPIC AN13.5 DOAP Identify the bones and joints of upper limb	NON-ALIGNED TOPIC AN13.4 L Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpal joints &Metacarpophalangeal joint	BI 10.4 L Innate and adaptive immune responses, central role of T-helper cells in immune responses.	PY3.3L Describe the degeneration and regeneration in peripheral nerves	BI 11.3 DOAP Describe the chemical components of normal urine.	EXTRACURRICULAR ACTIVITIES
March	26	NON-ALIGNED TOPIC AN13.6, 13.7 DOAP Identify & demonstrate important bony landmarks of upper limb:	NON-ALIGNED TOPIC AN13.4 L Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpal joints &Metacarpophalangeal joint	PY1.8 SGD Resting membrane potential and action potential in excitable tissue	BI 10.5 SGD Describe antigens and concepts involved in vaccine development.	PY 2.9 Visit To Blood Bank **BATCH B**	
March	27	**SKILL MODULE: BMW DISPOSAL**	**SKILL MODULE: DOCUMENTION OF MEDICAL RECORDS**		**Professionalism & Ethics : Interactive Session/ Case based : Ethical dilemmas in Medicine**		
March	28						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
March	29	HOLI					
March	30	BI FA & Feedback	AN80.1, 80.2, 80.3, 80.4 L formation, functions & fate of-chorion: amnion; yolk sac; allantois & decidua,	BI 2.1 L Explain fundamental concepts of enzyme, isoenzyme, IUB nomenclature	PY1.8 SGD Resting membrane potential and action potential in excitable tissue	AN IA Final stage upper limb	COMPUTER/LANGUAGE SKILLS
March	31	PY 2.9 Visit To Blood Bank BATCH A	AN80.5, 80.6, 80.7 L Role of placental hormones in uterine growth & parturition,	PY3.4 L Describe the structure of neuro-muscular junction and transmission of impulses	AN 10.3 SDL Brachial Plexus	AN IA Final stage upper limb	COMPUTER/LANGUAGE SKILLS
April	1	AN 21.8 & 21.10 DOAP Joints of Thorax	AN81.1, 81.2, 81.3 L Describe various methods of prenatal diagnosis.	BI 2.3 L Describe and explain the basic mechanism of action.	PY 2.1- 2.10 FA & FEEDBACK		COMPUTER/LANGUAGE SKILLS
April	2	GOOD FRIDAY					
April	3	**FIELD VISIT : RURAL HEALTH CENTRE**			**FIELD VISIT : URBAN HEALTH CENTRE**		
April	4						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
April	5	AETCOM MODULE 1.1SGD What it means to be a doctor?		CM 1.3SGD Characteristics of agent, host and environmental factors in health and disease	PY3.4SGD Describe the structure of neuro-muscular junction and transmission of impulses	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT BATCH B	SPORTS
April	6	BI 11.4 DOAP Perform urine analysis to estimate and determine normal and abnormal constituents	AN73.1, 73.2, 73.3 L Structure of chromosomes with classification, technique of karyotyping	BI 2.3 L Factors affecting enzyme activity .	PY 3.5L Discuss the action of neuro-muscular blocking agents	AN21.1, 21.2 DOAP Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra, f 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae	SPORTS
April	7	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT BATCH A	AN21.4L Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles	PY 3.6 L Describe the pathophysiology of Myasthenia gravis	AN21.5 SDL Describe & demonstrate origin, course, relations and branches of a typical and atypical intercostal nerve	AN21.3 DOAP Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet	EXTRACURRICULAR ACTIVITIES
April	8	AN21.5 DOAP Describe & demonstrate origin, course, relations and branches of a typical and atypical intercostal nerve	AN74.1,74.2 AN74.3, 74.4, 75.4 L Modes of inheritance, pedigree charts for the various types of inheritance	BI 2.3 L Enzyme inhibition and Regulation	PY 1.8-3.1,3.2 Tutorial	BI 2.4 SGD Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes	EXTRACURRICULAR ACTIVITIES
April	9	**ECE Anatomy 3** Basic science co-relation: Angiography and coronary artery disease		PY 3.7 SDL Describe the different types of muscle fibres and their structure	BI 2.6 SGD Discuss use of enzymes in laboratory investigations (Enzyme-based assays)	PY 2.11 DOAP BATCH B	
April	10	**SKILL MODULE:LEARNING SKILLS (SDL, PEER/GROUP LEARNING, E-LEARNING, SIMULATION LEARNING)**			AN21.6, 21.7 L Mention origin, course and branches/ tributaries of:anterior& posterior intercostal vessels, internal thoracic vessels	AN67.1 , 67.2 67.3 DOAP Describe types of muscle under the microscope.Classify muscle and describe the structure-function correlation of the same.	
April	11						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
April	12	AETCOM MODULE 1.1SGD What it means to be a doctor?	AETCOM MODULE 1.1 SDL What it means to be a doctor?	CM 1.3 FA & feedback Characteristics of agent, host and environmental factors in health and disease	PY 3.8 L Describe action potential and its properties in different muscle types (skeletal & smooth	PY 2.12 DOAP BATCH A	COMPUTER/LANGUAGE SKILLS
April	13	BI 11.20 DOAP Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states	AN21.5 SDL Describe & demonstrate origin, course, relations and branches of a typical and atypical intercostal nerve	BI 2.5,2.7 SDL -1 Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions	PY3.9 L Describe the molecular basis of muscle contraction in skeletal and in smooth muscles	AN67.1 , 67.2 67.3 DOAP Describe & identify various types of muscle under the microscope	COMPUTER/LANGUAGE SKILLS
April	14	PY2.12 DOAP BATCH B	AN22.1, AN22.2 L Subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium.	PY3.9 L Describe the molecular basis of muscle contraction in skeletal and in smooth muscles	AN21.8, 21.10 L Articular surfaces & movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints.	AN21.6, 21.7 DOAP Dissect origin, course and branches/ tributaries of:anterior& posterior intercostal vessels, internal thoracic vessels. atypical intercostal nerve, superior intercostal artery, subcostal artery	COMPUTER/LANGUAGE SKILLS
April	15	**AITo: CAD/MI** **Session 1 L** **AN22.3, AN22.7** **PY5.1, PY 5.2** **SHARING**	AN22.3, 22.4 , 22.5 L Origin, course and branches of coronary arteries	BI 6.6 L Describe the biochemical processes involved in biological oxidation.	PY 3.7 SDL Describe the different types of muscle fibres and their structure	BI 11.20 DOAP Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states.	COMPUTER/LANGUAGE SKILLS
April	16	**ECE Physiology 3** Clinical Skills: Hypertension		PY3.10 L Describe the mode of muscle contraction (isometric and isotonic)	BI 6.6 L Describe the ETC and Inhibitors.	PY 2.12 DOAP Describe test for ESR, Osmotic fragility, Hematocrit BATCH A	COMPUTER/LANGUAGE SKILLS
April	17	**SKILL MODULE:GROUP DYNAMICS**			AN22.3, 22.4 , 22.5 DOAP origin, course and branches of coronary arteries anatomical basis of ischaemic heart disease the formation, course, tributaries and termination of coronary sinus		
April	18						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
April	19	AETCOM MODULE 1.1 SDL What it means to be a doctor?	AN22.6, 22.7 L Describe the fibrous skeleton of heart.	CM1.5 SGD Describe the application of interventions at various levels of prevention	PY 3.11, 3.12 L Explain energy source and muscle metabolism Explain the gradation of muscular activity	PY 2.12 DOAP Describe test for ESR, Osmotic fragility, Hematocrit BATCH B	SPORTS
April	20	PY 2.12 DOAP Describe test for ESR, Osmotic fragility, Hematocrit BATCH A	AN75.1 ,75.2 L Describe the structural and numerical chromosomal aberrations	BI 2.5,2.7 SDL -2 Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions.	PY3.13 SGD Describe muscular dystrophy: myopathies	AN22.6 , 22.7 DOAP Describe the fibrous skeleton of heart	SPORTS
April	21	RAM NAVAMI					
April	22	AN21.11 AN22.1 P DOAP Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum AN66.1 AN66.2 DOAP Describe & identify various types of connective tissue with functional correlation		B 4.1 SGD Describe and discuss main classes of lipids relevant to human system and their major functions.	PY5.1 L Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system.	BI 2.6 , 2.7 SGD Discuss use of enzymes in laboratory investigations.	EXTRACURRICULAR ACTIVITIES
April	23	AN21.11 AN22.1 P DOAP Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum AN66.1 AN66.2 DOAP Describe & identify various types of connective tissue with functional correlation		PY 5.2L Describe the properties of cardiac Muscle	BI 4.2 SGD Describe the processes involved in digestion and absorption of dietary lipids	**AITo: CAD/MI** **Session 2. L** **PY5.3, PY 5.4** **IM 2.5** **NESTING**	EXTRACURRICULAR ACTIVITIES
April	24	**ECE Biochemistry 3** Clinical skills**:** Prion Diseases		PY5.5 L Describe the physiology of E.C.G&its applications	AN23.3, 23.4, AN23.5, 23.6, 23.7 DOAP Origin, course, relations, tributaries and termination of superior venacava, arch of aorta & descending thoracic aorta. Describe the splanchnic nerves, lymphatic duct, thoracic sympathetic chain		
April	25						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
April	26	AN75.3 ,75.5 SGD Describe the genetic basis & clinical features of PraderWilli syndrome, Edward syndrome &Patau syndrome	AN23.1 ,23.2 L Relations, blood supply, nerve supply, lymphatic drainage and applied anatomy of oesophagus.	CM1.4 SGD	PY5.5 L Describe the physiology of E.C.G&its applications	**AITO: CAD/MI** **Session 3 L** **PY5.11** **AN5.6, AN22.4** **BI4.4** **SHARING**	COMPUTER/LANGUAGE SKILLS
April	27	BI 11.6 11.18 DEMO Describe principles of Colorimetry and spectrophotometry	AN24.6 L Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea.	BI L 4.6 SDL-1 Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis	PY5.5 SGD Describe the physiology of E.C.G&its applications	AN24.1 SDL,REFLECTION Mention the blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy	COMPUTER/LANGUAGE SKILLS
April	28	PY 2.12 DOAP BATCH B	AN25.2 AN25.3 L Describe development of pleura, lung & heart	PY5.6 L Describe abnormal ECG, arrythmias, heart block and myocardial Infarction	AN25.4 AN25.5 AN25.6 L Describe embryological basis of ASD, VSD, Fallot's tetralogy &tracheo-oesophageal fistula	AN24.2 AN24.3 AN24.4 AN24.5 DOAP Identify side, external features and relations of structures of root of lung & bronchial tree.	COMPUTER/LANGUAGE SKILLS
April	29	**AITo: CAD/MI** **Session 4 L** **AN5.8** **PA27.5** **NESTING**	AN SDL Mechanics of Respiration	BI 4.2 L Describe key features of lipid metabolism (synthesis)	PY5.6 L Describe abnormal ECG, arrythmias, heart block and myocardial Infarction	BI 11.8 DOAP Demonstrate the estimation of serum Protein , albumin and A:G ratio	COMPUTER/LANGUAGE SKILLS
April	30	AN25.1,AN67.1 AN67.2 AN67.3 DOAP Identify, draw and label a slide of trachea and Lung	AN25.7,25.8 SGD Identify structures seen on a plain x-ray chest, barium swallow	PY5.7 L Describe and discuss haemodynamics of circulatory system mechanisms	BI 4.2 L Describe key features of lipid metabolism (oxidation)	PY 2.13 DOAP Describe steps for reticulocyte and platelet count BATCH A	
May	1	CM1.6 FA Concepts, the principles of Health promotion and Education	PY 5.5-5.6 SGD		AN25.9 DOAP Demonstrate surface marking of lines of pleural reflection, lung borders and fissures, trachea, heart borders, apex beat & surface projection of valves of heart		
May	2						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
May	3	AN SGD Thorax		CM 1.10 DOAP Demonstrate the important aspects of the doctor patient relationship in a simulated environment	PY5.7 L Describe and discuss haemodynamics of circulatory system	PY 2.13 DOAP Describe steps for reticulocyte and platelet count BATCH B PY3.16 DOAP Demonstrate Harvard Step test	SPORTS
May	4	**AITo: CAD/MI** **Session 5 SGD** **BI4.7** **PA27.8** **NESTING**	AN 21.9 SDL Mechanics of Respiration	BI L 4.6 SDL-2 Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis	PY5.8 L Describe and discuss local and systemic cardiovascular regulatory	AN68.1 AN68.2 AN68.3 SGD Multipolar & unipolar neuron, ganglia, peripheral nerve	SPORTS
May	5	**AITo: CAD/MI** **Session 6. SGD** **PY5.13 PY 5.6** **IM2.10 IM2.5** **NESTING**	AN FA THORAX	PY5.8 L Describe and discuss local and systemic cardiovascular regulatory	AN FEEDBACK Thorax	AN68.1 AN68.2 AN68.3 SGD Describe & Identify multipolar & unipolar neuron, ganglia, peripheral nerve	EXTRACURRICULAR ACTIVITIES
May	6	NON-ALIGNED TOPIC AN14.1A AN14.2 DOAP Identify the hip bone, its side, important features & keep it in anatomical position	N NON-ALIGNED TOPIC AN15.1 AN15.2 L origin, course, relations, branches , nerves and vessels, muscles of anterior thigh,	BI 4.2 L Describe key features of lipid metabolism (cholesterol)	PY5.9 L Describe the factors affecting heart rate, regulation of cardiac output & blood pressure	BI 11.9 DOAP Demonstrate the estimation of serum total cholesterol.	EXTRACURRICULAR ACTIVITIES
May	7	NON-ALIGNED TOPIC AN14.1B AN14.2 AN14.3A, DOAP Identify the femur bone, its side, important features & keep it in anatomical position.	NON-ALIGNED TOPIC AN15.3 AN15.4 L Describe and demonstrate boundaries, floor, roof and contents of femoraltriangle	PY5.9 L Describe the factors affecting heart rate, regulation of cardiac output & blood pressure	BI 4.2 L Describe key features of lipid metabolism (cholesterol)	**AITo: CAD/MI** **Session 7 DOAP** **PY5.13 PY 5.6** **IM2.10** **CORRELATION**	
May	8	**ECE Anatomy 4** Basic science co-relation: Fracture neck femur and hip replacement		PY5.9 SGD Describe the factors affecting heart rate, regulation of cardiac output & blood pressure	AN69.3 SDL Describe the ultrastructure of blood vessels	NON-ALIGNED TOPIC AN15.1 ,15.2 DOAP Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh	
May	9						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
May	10	NON-ALIGNED TOPIC AN15.3 AN15.4, DOAP Describe and demonstrate boundaries and contents of femoral triangle.	NON-ALIGNED TOPIC AN 15.5 L,16.1 AN16.2 AN16.3 L Describe and demonstrate important nerves and vessels of gluteal region.	CM1.7 L Enumerate and describe health indicators	PY SDL Heart failure	PY3.18 DEMO Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments BATCH A	COMPUTER/LANGUAGE SKILLS
May	11	**AITo: CAD/MI** **Session 8 SGD** **BI2.5 BI11.17** **IM2.12 IM2.18** **CORRELATION**	NON-ALIGNED TOPIC AN16.4 AN16.5 AN16.6 L Describe and demonstrate the hamstrings group of muscles, nerves and vessels on the back of thigh.	BI 4.2 L Describe key features of lipid metabolism (ketone body)	PY5.10 L Describe & discuss regional circulation lymphatic, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation.	AN69.3 SDL Describe the ultrastructure of blood vessels	COMPUTER/LANGUAGE SKILLS
May	12	PY3.18 DEMO Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments BATCH B	NON-ALIGNED TOPIC AN17.1 L Describe and demonstrate the type, gross features, relations, movements and muscles involved, bursae around the hip joint	PY5.10 L Describe & discuss regional circulation lymphatic, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation.	AN69.1 AN69.2 AN69.3 DOAP Identify elastic & muscular blood vessels, capillaries under the microscope. Describe the various types and structure-function correlation of bloodvessel Describe the ultrastructure of blood vessels		COMPUTER/LANGUAGE SKILLS
May	13	NON-ALIGNED TOPIC AN15.5 DOAP Describe and demonstrate adductor canal with its content	NON-ALIGNED TOPIC AN17.2 L Describe anatomical basis of complications of fracture neck of femur	BI 4.4 L Describe the structure and functions of lipoproteins, their functions &interrelations	**AITo: CAD/MI** **Session 9** **REFLECTION & FEEDBACK**	PY 5.5-5.9 SGD/Tutorial	COMPUTER/LANGUAGE SKILLS
May	14	ID UL FITR					
May	15	ECE Physiology 4 Clinical Skills: Heart Failure / Shock		PY5.10 L Describe & discuss regional circulation lymphatic, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation.	NON-ALIGNED TOPIC AN17.3 L Describe dislocation of hip joint and surgical hip replacement	AN16.4 AN16.5 AN16.6 DOAP Hamstrings with their attachment, nerve supply and actions., origin, course,	
May	16						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
May	17	AN69.3 SGD Describe the ultrastructure of blood vessels	NON-ALIGNED TOPIC AN18.1 L Describe and demonstrate major muscles of anterolateral compartment of leg	CM1.8 SGD Describe the Demographic profile of India and discuss its impact on health	PY SDL Heart failure	**AITo: CAD/MI** **Session 10** **ASSESSMENT**	SPORTS
May	18	BI 11.10 DEMO Demonstrate the estimation of serum TG/HDL cholesterol.	NON-ALIGNED TOPIC AN18.2 AN18.3 L Describe and demonstrate important nerves and vessels of anterior compartment of leg.	BI 4.4 L Describe the structure and functions of lipoproteins, their functions &interrelations	PY5.10 L Describe & discuss regional circulation lymphatic, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation.	NON-ALIGNED TOPIC AN18.1 AN70.1 DOAP Major muscles of anterolateral compartment of leg	SPORTS
May	19	PY5.12 DOAP Record blood pressure & pulse at rest and in different grades of exercise BATCH A	NON-ALIGNED TOPIC AN18.4 AN18.5 L Describe knee joint	PY5.10 SGD	AN19.7 SDL Explain the anatomical basis of Metatarsalgia & Plantar fasciitis	NON-ALIGNED TOPIC AN18.1 AN70.1 DOAP Major muscles of anterolateral compartment of leg	EXTRACURRICULAR ACTIVITIES
May	20	NON-ALIGNED TOPIC AN18.4 DOAP Knee joint	NON-ALIGNED TOPIC AN19.1 AN19.2 AN19.3 AN19.4 L muscles of back of leg with their attachment, nerve supply and actions, nerves and vessels of back of leg	BI 4.3 L Explain the regulation of lipoprotein metabolism & associated disorders.	PY5.11 L Describe the patho-physiology of shock& syncope	BI 4.5,4.7 SGD Interpret laboratory results of analytes associated with metabolism of lipids.	EXTRACURRICULAR ACTIVITIES
May	21	NON-ALIGNED TOPIC AN19.2 DOAP Origin, course, relations, branches nerves and vessels of back of leg AN71.1 DOAP Identify bone under the microscope	NON-ALIGNED TOPIC AN19.5 L AN19.6 L Describe factors maintaining importance arches of the foot with its importance	PY5.11 SGD Describe the patho-physiology of shock, syncope and heart failure	BI 4.4 SGD Describe the relations of lipoproteins with atherosclerosis	PY5.12 DOAP Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment BATCH B	
May	22	**ECE Biochemistry 4** Clinical Skills: Atherosclerosis/Dyslipidemia		PY6.1 SGD Describe the functional anatomy of respiratory tract	NON-ALIGNED TOPIC AN20.1 L Tibiofibular and ankle joint	NON-ALIGNED TOPIC AN19.2 DOAP Origin, course, relations, branches nerves and vessels of back of leg AN71.1 DOAP Identify bone under the microscope	
May	23						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
May	24	NON-ALIGNED TOPIC AN19.5 DOAP Describe factors maintaining importance arches of the foot with its importance	NON-ALIGNED TOPIC AN20.1 , L type, gross features, relations, movements and muscles, blood nerve supply of ankle joint	CM2.1 SGD Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community	PY6.2 L Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities,	PY5.12/3.15 DOAP Record blood pressure & pulse at rest and in different grades of exercise and postures . Demonstrate effect of mild, moderate and severe exercise BATCH A	COMPUTER/LANGUAGE SKILLS
May	25	PY5 FA	NON-ALIGNED TOPIC AN20.2 L Describe the subtalar and transverse tarsal joints	BI 6.7 L Describe the processes involved in maintenance of pH.	PY6.2 L Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities,	AN18.6AN18.7 L Describe knee joint injuries with its applied anatomy Explain anatomical basis of Osteoarthritis	COMPUTER/LANGUAGE SKILLS
May	26	BUDH PURNIMA					
May	27	NON-ALIGNED TOPIC AN20.1 AN20.3 L Describe and demonstrate the type, gross features, relations, movements , blood and nerve supply of tibiofibular and ankle joint	AN19.7 SDL Explain the anatomical basis of Metatarsalgia & Plantar fasciitis	BI 6.8 L Describe the derangements associated with acid base balance.	PY6.2 L Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities,	BI11.2 DEMO Describe the preparation of buffers and estimation of pH.	COMPUTER/LANGUAGE SKILLS
May	28	AN24.2 AN24.3 AN24.4 AN24.5 DOAP Identify side, external features and relations of lung & bronchial tree and their clinical correlate.	**AITO: COPD** **Session 1 L** **AN24.2 AN24.3** **PY6.1** **SHARING**	PY6.2 L Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities,	BI 6.8 SGD Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders.	PY5.12/3.15 DOAP Record blood pressure & pulse at rest and in different grades of exercise and postures . Demonstrate effect of mild, moderate and severe exercise BATCH B	COMPUTER/LANGUAGE SKILLS
May	29	CM2.1 SGD Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community	**AITO: COPD** **Session 2 L** **PY6.2** **AN21.9** **CT2.5 CT2.11** **NESTING**		AN IA Final Stage Lower limb		
May	30						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
May	31	AETCOM MODULE 1.2. SGD What it means to be a patient ?		CM2.1 SDL Describe the steps and perform clinico socio-cultural and demographic assessment	PY 6.1 - 6.2 SGD	**AITo: COPD** **Session 3 L** **PY6.2 PY6.7** **CT2.11** **NESTING**	SPORTS
June	1	**AITo: COPD** **Session 4 L** **BI6.7** **PY6.3** **SHARING**	AN27.1 L Describe the layers of scalp, its blood supply, its nerve supply and surgical importance	BI 3.1 L Discuss and differentiate monosaccharides, di-saccharides and polysaccharides	PY6.3 L Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide ratio, diffusion capacity of lungs.	AN24.2 AN24.3 AN24.4 AN24.5 DOAP Relations of lung & bronchial tree and their clinical correlate. Mention the blood supply, lymphatic drainage and nerve supply of lungs.	SPORTS
June	2	PY5.12/3.15 DOAP Record blood pressure & pulse at rest and in different grades of exercise and postures .	AN27.2 L Describe emissary veins with its role in spread of infection from extracranial route to intracranial venous sinuses	PY6.3 SGD Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide ratio, diffusion capacity of lungs.	AN28.1 L Describe & demonstrate muscles of facial expression and their nerve supply	AN26.1 DOAP Demonstrate anatomical position of skull, AN72.1 DOAP Identify the skin	EXTRACURRICULAR ACTIVITIES
June	3	AN26.2 DOAP Describe the features of normafrontalis, verticalis, occipitalis, lateralis andbasalis	AN28.2, 28.3 L Describe sensory innervation of face	BI 3.1 SGD Give examples of main carbohydrates as energy fuel, structural element and storage in the human body	PY6 .4 L Describe and discuss the physiology of high altitude and deep sea diving	**AITo: COPD** **Session 5 SGD** **BI6.7** **IM22.11 IM22.12** **NESTING**	EXTRACURRICULAR ACTIVITIES
June	4	AN26.3 AN26.4, 26.5 L Describe cranial cavity, foramina and structures passing through them.	AN28.4 LDescribe & demonstrate branches of facial nerve with distribution	PY6 .4 L Describe and discuss the physiology of high altitude and deep sea diving	BI 3.2 BI3.3SGD Describe the processes involved in digestion and assimilation of CHO	PY5.12/3.15 DOAP Record blood pressure & pulse at rest and in different grades of exercise and postures .	
June	5	**ECE Anatomy 5** Clinical skills: Facial nerve palsy		PY6.5 L Principles of artificial respiration, oxygen therapy, acclimatization and decompression sickness.	AN28.1 L Describe & demonstrate muscles of facial expression and their nerve supply	**AITo: COPD** **Session 6 DOAP** **AN25.9 AN25.7** **IM3.7** **CORRELATION**	
June	6						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
June	7	AETCOM MODULE 1.2. SGD What it means to be a patient ?	AETCOM MODULE 1.2. SDL What it means to be a patient ?	CM2.1 SDL Describe the steps and perform clinic socio-cultural and demographic assessment	PY 6.4, 6.5 SGD	**AITo: COPD** **Session 7DOAP** **PY6.9 PY6.8** **CT2.11** **SHARING**	COMPUTER/LANGUAGE SKILLS
June	8	BI 11.16 DEMO Observe use of commonly used equipments/techniques in biochemistry laboratory ABG Analyzer, ISE	AN28.5 L AN28.6 L Describe cervical lymph nodes and lymphatic drainage of head, face and neck. Identify superficial muscles of face, their nerve supply and actions	BI 3.4 L Glycolysis pathway & regulation	PY 6.6-6.9 SGD	AN28.1 AN25.1 DOAP Describe & demonstrate muscles of facial expression and their nerve supply. Identify, draw and label a slide of trachea and lung	COMPUTER/LANGUAGE SKILLS
June	9	PY 6.1- 6.9 FA	AN28.7 AN28.8 SD L Explain the anatomical basis of facial nerve palsy Explain surgical importance of deep facial vein	**AITo: COPD** **Session 8DOAP** **PY6.10** **CT2.12** **SHARING**	AN28.1 AN25.1 DOAP Describe & demonstrate muscles of facial expression and their nerve supply. Identify, draw and label a slide of trachea and lung		COMPUTER/LANGUAGE SKILLS
June	10	AN28.2, 28.3 DOAP Describe sensory innervation of face	**AITo: COPD** **Session 9SGD** **AN24.2** **PA26.3** **NESTING**	BI 3.4 L TCA Cycle pathway & Regulation	PY 8.1 L Describe the physiology of bone and calcium metabolism	BI 11.11 DEMO Demonstrate the estimation of serum calcium and phosphorus	COMPUTER/LANGUAGE SKILLS
June	11	AN28.5 AN28.6 DOAP Describe cervical lymph nodes and lymphatic drainage of head, face and neck	AN28.9, AN 28.10 L Parotid gland Explain the anatomical basis of Frey's syndrome	PY 8.1 L Describe the physiology of bone and calcium metabolism	BI 3.6 L Describe and discuss the concept of TCA cycle as a amphibolicpathway and its regulation.	PY5.13 DOAP Record and interpret normal ECG in a volunteer or simulated environment	
June	12	**ECE Physiology 5** Clinical Skills: Restrictive Lung Diseases		PY8.2 L PITUITARY	AN29.1 AN29.2AN29.3 L Describe & demonstrate gross features and actions of sternocleidomastoid	AN29.1 AN29.2AN29.3 DOAP Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid	
June	13						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
June	14	AETCOM MODULE 1.2 SDL What it means to be a patient ?	AN29.4 L Aattachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenusmedius& 4) levator scapulae	CM2.1 SDL Describe the steps and perform clinic socio-cultural and demographic assessment	PY8.2 L PITUITARY	PY5.13 DOAP Record and interpret normal ECG in a volunteer or simulated environment	SPORTS
June	15	**AITo: COPD** **Session 10 DOAP** **BI6.8** **IM22.13** **CORRELATION**	AN30.1 AN30.2 L Describe the cranial fossae & identify related structures .	BI 3.4 L GNG pathway & regulation	PY 8.2 L PITUITARY	AN28.7 AN28.8, AN28.9 DOAP facial nerve palsy, surgical importance of deep facial vein , parotid gland	SPORTS
June	16	PY5.13 DOAP Record and interpret normal ECG in a volunteer or simulated environment	AN30.3 AN30.4 L Describe & identify dural folds &dural venous sinuses	PY 8.2 L PITUITARY	AN28.7 AN28.8 SD L Explain the anatomical basis of facial nerve palsy	AN28.7 AN28.8, AN28.9 DOAP facial nerve palsy, surgical importance of deep facial vein , parotid gland	EXTRACURRICULAR ACTIVITIES
June	17	AN29.1 DOAP Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid	AN30.5 L Explain effect of pituitary tumours on visual pathway	BI 3.4 L Glycogen metabolism pathway & regulation	PY 8.2 L THYROID	BI 11.21 DOAP Demonstrate estimation of blood glucose.	EXTRACURRICULAR ACTIVITIES
June	18	AN29.4 L Describe & demonstrate attachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenusmedius& 4) levator scapulae	AN31.1 L Describe & identify extra ocular muscles of eyeball	PY 8.2 L THYROID	BI 3.4 L Glycogen metabolism pathway & regulation	PY 8.2 SGD/Tutorial PITUITARY	
June	19	**ECE Biochemistry 5** Clinical Skills: Diabetes mellitus		PY 8.2 SDL THYROID	**AITo: COPD** **Session 11** **REFLECTION & FEEDBACK**	AN30.3 DOAP Describe & identify dural folds &dural venous sinuses AN43.2A (BATCH-A) Identify, describe and draw the microanatomy of pituitary gland and supra renal gland	
June	20						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
June	21	**AITo: COPD** **Session 12** **ASSESSMENT**	AN31.5 L Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus	CM2.1 SDL Describe the steps and perform clinico socio-cultural and demographic assessment	PY 8.2 L PANCREAS	PY5.13 DOAP Record and interpret normal ECG in a volunteer or simulated environment	COMPUTER/LANGUAGE SKILLS
June	22	BI 3.7 SGD Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism (eg; fluoride, arsenate	AN32.2 L Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles	BI 3.4 L HMP &Uronic acid pathway & regulation.	PY 8.2 L PANCREAS	AN30.5 L Explain effect of pituitary tumours on visual pathway	COMPUTER/LANGUAGE SKILLS
June	23	PY5.13 DOAP Record and interpret normal ECG in a volunteer or simulated environment	AN33.1 L Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae	PY 8.2 L PANCREAS	AN32.1 L Describe boundaries and subdivisions of anterior triangle	AN31.1, AN31.4 DOAP Describe & identify extra ocular muscles of eyeballEnumerate components of lacrimal apparatus	COMPUTER/LANGUAGE SKILLS
June	24	AN32.1 AN43.3 DOAP Describe anterior triangle Identify, olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland	AN33.2 AN33.4 L Describe muscles of mastication. Explain the clinical significance of pterygoid venous plexus	BI 3.4 L Fructose & galactose metabolism	PY 8.2 L ADRENALS	BI 3.5 SGD Describe and discuss the regulation, functions and integration of carbohydrate metabolism	COMPUTER/LANGUAGE SKILLS
June	25	AN32.1 AN43.3 DOAP Describe anterior triangle Identify, olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland	AN33.3 AN33.5L Describe temporomandibular joint and its dislocation	PY 8.2 SGD ADRENALS	BI 3.9 SDL-1 Blood glucose regulation.	PY 5.14 DEMO Observe cardiovascular autonomic function tests in a volunteer or simulated environment	
June	26	CM2.1- DOAP Describe the steps and perform clinic socio-cultural and demographic assessment of the individual, family and community	PY 8.2 SDL Thyroid	PY 8.2 SGD ADRENALS	AN32.1, AN43.3 DOAP Describe anterior triangle Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland		
June	27						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
June	28	AN32.2 DOAP Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles	AN34.1 L Describe submandibular salivary gland & submandibular ganglion	CM2.1 SGD Perform clinico socio-cultural and demographic assessment of the family and community	PY 8.3L Describe the physiology of Thymus & Pineal Gland	PY 5.14 DEMO Observe cardiovascular autonomic function tests in a volunteer or simulated environment	EXTRACURRICULAR ACTIVITIES
June	29	BI FA	AN34.2 L Describe the basis of formation of submandibular stones	BI 3.5L Describe and discuss the associated diseases of CHO metabolism (DM)	PY 8.4L Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreasabnormalities	AN33.1 DOAP Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae	EXTRACURRICULAR ACTIVITIES
June	30	PY6.8- 6.10 DOAP Demonstrate the correct technique to perform & interpret Spirometry Perform measurement of peak expiratory flow rate in a normal volunteer	AN 35.1 35.2 AN35.8 L Describe thyroid gland. Describe the anatomically relevant clinical features of Thyroid swellings	PY 8.4L Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas abnormalities	AN35.3 AN35.4 L Demonstrate & describe the origin, parts, course & branches subclavian artery, internal jugular & brachiocephalic veins.	AN33.3 AN43.3 DOAP Describe temporomandibular joint Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland	SPORTS
July	1	AN34.1 34.2 DOAP Describe submandibular salivary gland & submandibular ganglion. Describe the basis of formation of submandibular stones	AN35.5 L Describe and demonstrate extent, drainage & applied anatomy of cervical lymph nodes	BI 3.5L Describe and discuss the associated diseases of CHO metabolism (DM)	PY 8.5 L Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response.	BI 3.8 3.10 SGD Discuss and interpret laboratory results of analytes associated with metabolism of carbohydrates	SPORTS
July	2	AN35.7, AN35.9 L Describe the course and branches of IX, X, XI & XII nerve in the neckDescribe compression of subclavian artery andlower trunk of brachial plexus by cervical rib	AN35.6 L Describe and demonstrate the extent, formation, relation & branches of cervical sympathetic chain	PY 8.5 L Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response.	BI 3.9 SDL-2 Blood glucose regulation.	PY 8.2SGD/TUTORIAL Pancreas	
July	3	**ECE Anatomy 6** Basic science co-relation: Tonsillitis , adenoids and sinusitis		PY 8.6 SDL Describe & differentiate the mechanism of action of steroid, protein and amine hormones	AN35.1 , AN35.10 L Describe the parts, extent, attachments, modifications of deep cervical fascia Describe the fascial spaces of neck	AN33.3 AN43.3 DOAP Describe temporomandibular joint Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland	
July	4						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
July	5	AN35.2AN52.1 DOAP Describe thyroid gland Describe & identify the microanatomical features of Gastro-intestinal system	AN 35.2 SGD Applied Aspect of Thyroid Gland	CM2.2 L Describe the socio-cultural factors, family Its role in health and disease	PY 10.1 L ANS	PY6.8- 6.10 DOAP Demonstrate the correct technique to perform & interpret Spirometry Perform measurement of peak expiratory flow rate in a normal volunteer	
July	6	BI 11.21 DOAP Demonstrate estimation of serum creatinine	AN36.1 SDL Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate	BI 3.5SGD Describe and discuss the associated diseases of CHO metabolism (DM)	PY 10.1 L ANS	AN35.2AN52.1 L Describe thyroid gland Describe & identify the microanatomical features of Gastro-intestinal system	
July	7	PY6.8- 6.10 DOAP Demonstrate the correct technique to perform & interpret Spirometry Perform measurement of peak expiratory flow rate in a normal volunteer	AN35.5 L Describe and demonstrate extent, drainage & applied anatomy of cervical lymph nodes	PY 8.1 SGD	AN52.1 DOAP Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, stomach and small intestine		
July	8	AN39.1 DOAP Coronal section of Head & Neck demonstrating the morphology, nerve supply, blood supplyand actions of extrinsic and intrinsic muscles of tongue		BI 3.5L Describe and discuss the associated diseases of CHO metabolism (DM)	PY 8.2 SGD/TUTORIAL ADRENALS	BI 11.7 DOAP Demonstrate estimation urinary creatinine and creatinine clearance	
July	9	AN30.5 AN 31.5 L Explain effect of pituitary tumours on visual pathway. Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus		PY 8.6 SDL Describe & differentiate the mechanism of action of steroid, protein and amine hormones	BI 3.17 SDL-1 Discuss rationale of tests done in DM/Dyslipidemia/MI	PY 8.2 FA & FEEDBACK	
July	10	**ECE Physiology 6** Basic science correlation: Cerebro Vascular Accidents		PY 6 SGD	AN 35.2 SGD Applied Aspect of Thyroid Gland		
July	11						

Month	Date							
July	12			MID TERM EXAMINATIONS				
July	13							
July	14							
July	15							
July	16							
July	17							
July	18							

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
July	19	AN36.2 L Describe the components and functions of Waldeyer's lymphatic ring	AN36.1 SDL Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate	CM2.3 SGD Describe and demonstrate in a simulated environment the assessment of barriers to good health.	PY 10.1 L Describe and discuss the organization of nervous system	PY6.9 DOAP Demonstrate the correct clinical examination of the respiratory system in a normal volunteer	
July	20	PY6.9 DOAP Demonstrate the correct clinical examination of the respiratory system in a normal volunteer	AN36.3 L Describe the boundaries and clinical significance of pyriform fossa	BI 3.17 SDL-2 Discuss rationale of tests done in DM/Dyslipidemia/MI	PY10.1, 10.2 L Describe and discuss the functions and properties of synapse, reflex, receptors	AN Feedback Session	
July	21	BAKRID					
July	22	AN35.5 AN35.6 DOAP Describe cervical lymph nodes cervical sympathetic chain	AN36.4 L Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids andperi-tonsillar abscess	BI 5.3 SGD Describe the digestion and absorption of dietary proteins	PY10.2 L Describe and discuss the functions and properties of synapse, reflex, receptors	BI Feedback Session	
July	23	AN35.7 DOAP Describe the course and branches of IX, X, XI & XII nerve in the neck	AN36.5 L Describe the clinical significance of Killian's dehiscence	PY10.2 L Describe and discuss the functions and properties of synapse, reflex, receptors	BI 5.3 L Describe the catabolism of amino acid and associated disorder	PY Feedback Session	
July	24	**ECE Biochemistry 6** Basic Science Correlation: Inborn Errors of Metabolism		PY10.2 L Describe and discuss the functions and properties of synapse, reflex,	AN35.3 AN35.4 AN52.1 DOAP Demonstrate subclavian artery, internal jugular & brachiocephalic veins Describe & identify the microanatomical features of Gastro-intestinal system: Large intestine, Appendix		
July	25						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
July	26	AN35.4 L Pharynx 1	AN35.7A, L Describe the course and branches of IX, X, XI & XII nerve in the neck	CM2.4 SGD Describe social psych9ology, community behavior and community relationship and their impact on health and disease	PY10.3 L Describe and discuss somatic sensations & sensory tracts	PY 5.16 DOAP Record Arterial pulse tracing using finger plethysmography in a volunteer or simulated environment	
July	27	BI 11.21 DOAP Demonstrate estimation of blood urea.	AN37.1 AN37.2 AN37.3 L Describe paranasal sinuses anatomical basis of sinusitis & maxillary sinus tumours	BI 5.3 L Describe the catabolism of amino acid and associated disorder	PY10.3 L Describe and discuss somatic sensations & sensory tracts	AN35.3 AN35.4 AN52.1 DOAP Demonstrate subclavian artery, internal jugular & brachiocephalic veins Describe & identify the microanatomical features ofGastro-intestinal system: Large intestine, Appendix	
July	28	PY 5.16 DOAP Record Arterial pulse tracing using finger plethysmography in a volunteer or simulated environment	AN38.1 L Describe intrinsic and extrinsic muscles of the larynx	PY10.3 SGD Describe and discuss somatic sensations & sensory tracts	AN35.3 AN35.4SGD Demonstrate subclavian artery, internal jugular & brachiocephalic veins	AN35.3 AN35.4 AN52.1 DOAP Demonstrate subclavian artery, internal jugular & brachiocephalic veins Describe & identify the microanatomical features ofGastro-intestinal system: Large intestine, Appendix	
July	29	AN37.1 DOAP Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply	AN38.2 AN38.3 L Describe the anatomical aspects of laryngitis, recurrent laryngeal nerve injury	BI 5.4 L Describe synthesis of non-essential amino acid, derived products and their biological significance	PY10.3 L Describe and discuss somatic sensations & sensory tracts	BI 11.22 DOAP Estimate urinary urea and calculate urea clearance	
July	30	AN37.2 AN37.3 L Describe location and functional anatomy of paranasal sinuses	AN39.1 L Describe & demonstrate extrinsic and intrinsic muscles of tongue	PY10.6 L Describe and discuss Spinal cord, its functions, lesion & sensory disturbances	BI 5.4 L Describe synthesis of non-essential amino acid, derived products and their biological significance	PY10.11 DOAP Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory & motor system, reflexes, cranial nerves in a normal volunteer	
July	31	CM2.3 DOAP Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior	PY 10.1-10.2 SGD/Tutorial		AN36.3 AN52.1 DOAP Describe the pyriform fossa microanatomical features ofGastro-intestinal system: Liver, Gall bladder	AN36.3 AN52.1 DOAP Describe the pyriform fossa microanatomical features ofGastro-intestinal system: Liver, Gall bladder	
Aug	1						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Aug	2	AETCOM MODULE 1.3 SGD Doctor patient relationship		CM2.5 L Describe poverty and social security measures and its relationship to health and disease	PY10.6 L Describe and discuss Spinal cord, its functions, lesion & sensory disturbances	PY10.11 PY 10.20 DOAP Demonstrate clinical examination of the nervous system: (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	EXTRACURRICULAR ACTIVITIES
Aug	3	BI 11.15 DEMO Describe & discuss the composition of CSF	AN79.6 L Describe the diagnosis of pregnancy in first trimester and role of teratogens, alpha-fetoprotein	BI 5.4 L Describe synthesis of non-essential amino acid, derived products and their biological significance	PY10.6 L Describe and discuss Spinal cord, its functions, lesion & sensory disturbances	AN70.2 DOAP Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function	EXTRACURRICULAR ACTIVITIES
Aug	4	PY10.11 DOAP Demonstrate the correct clinical examination of the nervous system:	AN79.6 L Describe the diagnosis of pregnancy in first trimester and role of teratogens, alpha-fetoprotein	PY10.7 L Describe and discuss functions of cerebral cortex, basal ganglia	AN79.4 L Placenta	AN71.2 DOAP Identify cartilage under the microscope & describe various types and structure-function correlation of the same	SPORTS
Aug	5	AN79.4 DOAP Placenta		BI 5.4 L Describe synthesis of non-essential amino acid, derived products and their biological significance	PY10.7 L Describe and discuss functions of cerebral cortex, basal ganglia	BI 5.4 11.5 SGD Inborn errors of metabolism. Urine screening for IEM.	SPORTS
Aug	6	AN35.4 L Pharynx 1	AN SDL General Embryology models	PY10.7 L Describe and discuss thalamus, hypothalamus	BI 5.4 L Describe common disorders associated with protein metabolism	PY10.3 SGD/TUTORIAL	
Aug	7	**ECE Anatomy 7** Clinical Skills: Cataract, glaucoma & central retinal artery occlusion		PY10.7 SDL Hypothalamus	AN SGD Sagittal Section of head & neck	AN FA & FEEDBACK Sagittal Section of head & neck	
Aug	8						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Aug	9	AETCOM MODULE 1.3 SGD Doctor patient relationship	AETCOM MODULE 1.3 SDL Doctor patient relationship	CM4.1 L Describe various methods of health education with their advantages and limitations	PY10.7 L Describe and discuss thalamus, hypothalamus,,	PY10.11 DOAP Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory & motor system, reflexes, cranial nerves in a normal volunteer	
Aug	10	BI 5.5 SGD Interpret laboratory results of analytes associated with metabolism of proteins	AN35.4 L Pharynx 2	BI 6.1 SGD Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states	PY10.7 L Describe and discuss functions cerebellum and limbic system and their abnormalities	AN SGD Sagittal Section of head & neck	
Aug	11	PY10.11 DOAP Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory & motor system, reflexes, cranial nerves in a normal volunteer	AN35.4L Pharynx 3	PY10.7 L Describe and discuss functions cerebellum and limbic system and their abnormalities	AN SDL General Embryology models	AN L Thyroid gland applied Anatomy	
Aug	12	AN37. 3, 39.2 SGD Explain the anatomical basis of hypoglossal nerve palsy	AN36.4 L Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids andperi-tonsillar abscess	BI 6.1 SGD Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states	PY10.4 L Describe and discuss motor tracts, mechanism of maintenance of tone	BI 11.19 DEMO Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications.	
Aug	13	AN37. 3, 39.2 SGD Explain the anatomical basis of hypoglossal nerve palsy	AN36.5 L Describe the clinical significance of Killian's dehiscence	PY10.4 L Describe control of body movements, posture and equilibrium & vestibularapparatus	BI 6.1 SGD Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states	PY10.11 DOAP Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory & motor system, reflexes, cranial nerves in a normal volunteer	
Aug	14	**ECE Physiology 7** Basic Science correlation: Epilepsy		PY10.7SDL HYPOTHALAMUS	AN40.1, 40.2, L Describe external ear, middle ear and auditory tube	AN40.3 AN40.4 AN40.5 L, Describe the features of internal ear Explain anatomical basis of otitis externa and otitis media. Explain anatomical basis of myringotomy	
Aug	15						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Aug	16	AETCOM MODULE 1.3 SDL Doctor patient relationship	AN41.1, 41.2, 41.3 L Describe layers of eyeball anatomical aspects of cataract, glaucoma.	CM4.2 L Describe the methods of organizing health promotion and education	PY10.4 L Describe and discuss posture equilibrium & vestibular apparatus	PY10.7 SGD/TUTORIAL Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment	
Aug	17	BI 11.23 SGD Calculate energy content of food Items, identify food items with high and low glycemic index and explain the importance of these in the diet	AN SDL Imaging Techniques for Head & Neck	BI 8.1, 8.5 SGD Discuss the importance of various dietary components and explain importance of dietary fibre.	PY10.4 SGD Describe and discuss posture equilibrium & vestibular apparatus	AN39.1 DOAP Describe & demonstrate extrinsic and intrinsic muscles of tongue	
Aug	18	PY10.11 DOAP Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory & motor system, reflexes, cranial nerves in a normal volunteer	AN 42.3, AN43.1 AN42.2 L Describe semispinaliscapitis and splenius capitis.	PY10.5 L Describe and discuss structure and functions of reticular activating system, Autonomic nervous system	AN43.4 A, L Describe congenital anomalies of face, palate	AN52.2 DOAP Describe & identify the microanatomical features of: Urinary system: Kidney, Ureter & Urinary bladder	
Aug	19	AN40.3 AN40.4 AN40.5 L, Describe the features of internal ear Explain anatomical basis of otitis externa and otitis media. Explain anatomical basis of myringotomy	AN43.4 L Describe congenital anomalies of tongue, branchial apparatus	BI 8.2 L Describe the types and causes of protein energy malnutrition and its effects	PY10.5 L Describe and discuss structure and functions of reticular activating system, Autonomic nervous system	BI 11.24 SGD Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food	
Aug	20	AN40.1 AN40.2 40.3 , 40.4, 40.5 L Describe & identify the parts, blood supply and nerve supply of external ear	AN43.4 L Describe congenital anomalies of pituitary gland, thyroid gland	PY 10.9L Describe and discuss the physiological basis of memory, learning and speech	BI8.3 SDL-1 Method of nutritional assessment.Dietary advice IN diabetes mellitus, coronary artery disease and in pregnancy.	PY10.5 SGD/Tutorial	
Aug	21	**ECE Biochemistry 7** Clinical Skills: PEM		.PY 10.9L Describe and discuss the physiological basis of memory, learning and speech K	AN43.4 L Describe congenital anomalies of eye	AN43.7 DOAP Identify the anatomical structures in 1) Plain x-ray skull, 2) AP view and lateral view 3) Plain x-ray cervical spine-AP and lateral view 4) Plain x-ray of paranasal sinuses	
Aug	22						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Aug	23	AN43.8 AN43.9 DOAP Describe the anatomical route used for carotid angiogram and vertebralangiogram	AN43.8 L Describe the anatomical route used for carotid angiogram and vertebralangiogram	CM4.2 LDescribe the methods of organizing health promotion and education	PY 10.9 L Describe and discuss the physiological basis of memory, learning and speech K	PY 10.11 DOAP Demonstrate the correct clinical examination of the nervous system	
Aug	24	BI 6.9 6.10 SGD Mineral metabolism	AN43.8 SGD Describe the anatomical route used for carotid angiogram and vertebral angiogram	BI 8.4 SGD Describe the causes, effects & health risks associated with being overweight/ obesity.	PY 10.8 L Describe and discuss behavioural and EEG characteristics	AN43.7 DOAP Identify the anatomical structures in 1) Plain x-ray skull, 2) AP view and lateral view 3) Plain x-ray cervical spine-AP and lateral view 4) Plain x-ray of paranasal sinuses	
Aug	25	PY 10.11 DOAP Examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves	AN SDL Imaging Techniques for Head & Neck	PY 10.8 L Describe and discuss behavioural and EEG characteristics during sleep	AN SGD Head & Neck (Embryology Models)	AN52.2 L Describe & identify the microanatomical features of:Male Reproductive System: Testis, Epididymis,Vas deferens, Prostate & penis	
Aug	26	AN SGD Head & Neck (Museum Specimens)		BI 8.4 SGD Describe the causes, effects & health risks associated with being overweight/ obesity.	PY 10.10 L Describe and discuss chemical transmission in the nervous system.	BI 6.9 6.10 SGD Mineral metabolism	
Aug	27	AN FA & FEEDBACK Head & Neck		PY 10.10 L Describe and discuss chemical transmission in the nervous system.	BI8.3 SDL-2 Method of nutritional assessment. Dietary advice IN diabetes mellitus, coronary artery disease and in pregnancy.	PY 10.5 , 10.8 SGD / TUTORIAL	
Aug	28	CM-FA	PY 10.11DOAP		AN56.1 , 56.2 L Describe & identify various layers of meninges with its extent & modifications CSF	**AITO: JAUNDICE** **Session 1 L** **AN52.1** **SU28.10** **NESTING**	
Aug	29						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Aug	30	JANMASHTAMI					
Aug	31	BI FA	AN 52.2 L Describe the position, nerve supply and actions of intraocular muscles	BI6.15 SGD Tests that are commonly done in clinical practice to assess the gastric function	PY 10.12 SGD	**AITo: JAUNDICE** **Session 2 DOAP** **AN55.2** **SU28.10** **NESTING**	
Sept	1	PY 10.11 DOAP	AN41.2 AN41.3, 42.1 L Describe the anatomical aspects of cataract, glaucoma & central retinal artery occlusion	PY 10.12 SGD	AN42.1 DOAP Describe the contents of the vertebral canalDescribe & identify the microanatomical features of:Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord		
Sept	2	AN FA & SA Final Stage head & neck		BI 11.17 SGD Tests that are commonly done in clinical practice to assess the pancreatic function	PY 4.1 SGD Describe the structure and functions of digestive system	BI6.9 SDL-1 Absorption, transport, storage, biochemical functions and deficiency disorder of Iron & Calcium	
Sept	3	AN IA Final Stage head & neck		PY4.2L Describe the saliva, gastric, pancreatic, intestinal juices and bile secretion	BI 6.5 SGD Describe the biochemical role of vitamins (E,K) &their deficiency	**AITo: JAUNDICE** **Session 3 L** **PY4.7** **BI6.13** **SHARING**	
Sept	4	**ECE Anatomy 8** Basic science co-relation: Lumbar puncture		PY4.2L Describe the saliva, gastric, pancreatic, intestinal juices and bile secretion	AN42.2 AN42.3 DOAP Describe & demonstrate the boundaries and contents of Suboccipital triangle Describe the position, relations, nerve supply, actions of semispinaliscapitis and splenius capitis		
Sept	5						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Sept	6	AN43.1 DOAP Describe & demonstrate the movements with muscles producing the movements of atlantooccipital joint &atlantoaxial joint	AN58.1, AN58.2 L Identify external features of medulla oblongata	CM 4.3 L Demonstrate and describe the steps in evaluation of health promotion and education program	PY4.2L Describe the saliva, gastric, pancreatic, intestinal juices and bile secretion	**AITo: JAUNDICE** **Session 4 L** **PY2.5** **BI6.14** **SHARING**	
Sept	7	BI 6.15 SGD Tests that are commonly done in clinical practice to assess the function of liver	AN58.3 AN58.4SDL Enumerate cranial nerve nuclei in medulla oblongata	BI 6.5 SGD Describe the biochemical role of vitamins (C) &their deficiency	PY4.2L Describe the saliva, gastric, pancreatic, intestinal juices and bile secretion	AN52.3 AN57.3 AN57.4 AN57.5, AN59.2 DOAP Describe placenta, umbilical cord and mammary gland, Draw & label transverse section of spinal cord	
Sept	8	PY 5.15 DOAP Clinical examination of cardiovascular System	AN59.1 L Identify external features of pons	PY 10.13 SDL Describe and discuss perception of smell and taste sensation	AN59.1 L Identify external features of pons	AN52.3 AN57.3 AN57.4 AN57.5, AN59.2 DOAP Describe placenta, umbilical cord and mammary gland, Draw & label transverse section of spinal cord	
Sept	9	**ANNUALDAY**					
Sept	10	AN58.2 DOAP Describe transverse section of medulla oblongata	AN59.2 AN59.3 L Describe Transverse section of pons at the upper and lower level.	PY4.2L Describe the saliva, gastric, pancreatic, intestinal juices and bile secretion	BI 6.5 SGD Describe the biochemical role of vitamins (B complex) &their deficiency	PY 5.15 DOAP Clinical examination of cardiovascular System	
Sept	11	**ECE Physiology 8** Basic Science correlation : Peptic Ulcer		PY4.3L Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre	AN59.2 AN59.3 L Describe Transverse section of pons at the upper and lower level.	AN52.3 DOAP Describe & identify the microanatomical features of placenta, umbilical cord and mammary gland	
Sept	12						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Sept	13	AN57.3 AN57.4 AN57.5, AN59.2 DOAP Draw & label transverse section of spinal cord. Draw & label transverse section of pons at the upper and lower level	AN60.1 AN60.2AN60.3 L Describe & demonstrate external & internal features of cerebellum	CM4.3 SGD Demonstrate and describe the steps in evaluation of health promotion and education program	PY4.3L Describe GIT movements, regulation and functions.	PY10.20 DOAP Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	
Sept	14	**AITO: JAUNDICE** **Session 5 L** **BI6.15** **PY4.8** **PA25.1 PA25.6** **NESTING**	AN61.1 L Identify external & internal features of midbrain	BI 6.5 SGD Describe the biochemical role of vitamins (B complex) &their deficiency	PY 4.4 L Describe the physiology of digestion and absorption of nutrients	AN58.3 AN58.4 DOAP Enumerate cranial nerve nuclei in medulla oblongata with their functional group.	
Sept	15	PY10.20 DOAP Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	AN61.2, 61.3 L Describe internal features of midbrain at the level of superior & inferior colliculus	PY 10.13 SDL Describe and discuss perception of smell and taste sensation	AN59.1, AN59.2 DOAP Identify external features of pons Draw & label transverse section of pons at the upper and lower level		
Sept	16	AN.61.2 DOAP Describe internal features of midbrain at the level of superior & inferior colliculus	AN58.3 AN58.4SDL Enumerate cranial nerve nuclei in medulla oblongata	BI6.2 L Nucleotide chemistry	PY 4.4 L Describe the physiology of digestion and absorption of nutrients	**AITO: JAUNDICE** **Session 6 L** **BI11.17** **PA25.6** **IM5.12** **CORRELATION**	
Sept	17	AN64.1 DOAP Identify, describe and draw the microanatomy of spinal cord, cerebellum & cerebrum	AN62.2 DOAP Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere	PY 10.14L Describe and discuss patho-physiology of altered smell and taste sensation	BI 6.2 6.3 L Describe and discuss Purine synthesis	PY10.20 DOAP Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	
Sept	18	ANNUAL SPORTS DAY					
Sept	19	ANNUAL SPORTS DAY					

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Sept	20	AN.61.2 DOAP Describe internal features of midbrain at the level of superior & inferior colliculusAN64.1 DOAPIdentify, describe and draw the microanatomy of spinal cord, cerebellum & cerebrum	AN62.3 L Describe the white matter of cerebrum	CM4.3 SGD Demonstrate and describe the steps in evaluation of health promotion and education program	PY 10.15 L Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing	PY10.20 DOAP Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	
Sept	21	**AITo: JAUNDICE** **Session 7DOAP** **BI 11.2, BI 11.13, BI11.14, BI2.2** **PA25.1 PA25.6** **NESTING**	AN62.4 L Enumerate parts & major connections of basal ganglia & limbic lobe	BI 6.2 6.3 L Describe and discuss Purine degradation, disorders	PY10.15L Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing	AN62.2 DOAP Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere	
Sept	22	PY 4.5 SDL Describe the source of GIT hormones, their regulation and functions	AN62.4 L Enumerate parts & major connections of basal ganglia & limbic lobe	PY10.15 SGD Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing	**AITo: JAUNDICE** **Session 8SGD** **AN47.6** **SU28.10** **NESTING**	AN62.2 AN62.3 DOAP Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere Describe the white matter of cerebrum	
Sept	23	AN62.4 L Enumerate parts & major connections of basal ganglia & limbic lobe	AN SDL Brain – Congenital Malformations (NTD)	BI 6.2 6.3 L Describe and discuss Pyrimidine synthesis	PY 10.16L Describe and discuss pathophysiology of deafness.	BI6.9 SDL-2 Absorption, transport, storage, biochemical functions and deficiency disorder of Iron & Calcium	
Sept	24	AN62.5, 62. 6 L Describe major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus	AN62.5, 62. 6 L Describe major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus	PY 4.6 L Describe the Gut-Brain Axis	BI 6.2 6.3 L Describe and discuss Pyrimidinedegradation, disorders	**AITo: JAUNDICE** **Session 9SGD** **PY4.8** **PE26.9** **IM5.14** **CORRELATION**	
Sept	25	**ECE Biochemistry 8** Basic Science correlation: Neonatal/Obstructive jaundice		PY 4.9 L Discuss the physiology aspects of: peptic ulcer, gastrooesophageal reflux.	AN62.5, 62. 6 L Describe major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus	AN62.6 DOAP Describe & identify formation, branches & major areas of distribution of circle of Willis	
Sept	26						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Sept	27	AN63.1 SGD Describe & demonstrate parts, boundaries & features of IIIrd, IVth& lateral ventricle	AN63.1 L Describe & demonstrate parts, boundaries & features of IIIrd, IVth& lateral ventricle	CM 6.1 L Formulate a research question for a study	PY 4.9 SGD Discuss the physiology aspects of: vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease	PY10.20 DOAP Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment	
Sept	28	BI 6.5 SDL-1 Describe the biochemical role of vitamins (A&D) &their deficiency	AN63.2 L Describe anatomical basis of congenital hydrocephalus	**AITo: JAUNDICE** **Session 10** **FEEDBACK & REFLECTION**	PY 10.17 L Describe functional anatomy of eye	AN63.1 DOAP Describe & demonstrate parts, boundaries & features of IIIrd, IVth& lateral ventricle	
Sept	29	PY 4.5 SDL Describe the source of GIT hormones, their regulation and functions	AN SDL Brain – Congenital Malformations (NTD)	PY 10.17 L Describe and discuss physiology of image formation	AN SGD Brain	AN63.1 DOAP Describe & demonstrate parts, boundaries & features of IIIrd, IVth& lateral ventricle	
Sept	30	AN IA Brain Final Stage		BI 6.4 SGD Discuss the laboratory results of analytes associated with gout &LeschNyhan syndrome.	PY 10.17 L Describe and discuss physiology of vision including colour vision, refractive errors	**AITo: JAUNDICE** **Session 10** ASSESSMENT	
Oct	1	**ECE Anatomy 9** Basic Science correlation : cerebral angiography		PY 10.17 L Describe and discuss refractive Errors	BI 7.1 L Outline the cell cycle	AN47.2 SGD Name& identify various peritoneal folds & pouches with its explanation	
Oct	2	GANDHI JAYANTI					
Oct	3						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Oct	4	AETCOM MODULE 1.4 SGD Communication skills		CM 6.1 L Formulate a research question for a study	PY 10.17SDL Visual Pathway & it's Lesions	PY4.10 DOAP Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment	
Oct	5	BI 11.9 DOAP Demonstrate the estimation of serum total uric acid.	AN44.2 L Describe & identify the Fascia, nerves & blood vessels of anterior abdominal wall	BI 7.1 L Describe the structure and functions of DNA	PY 10.19L Describe and discuss auditory & visual evoke potentials	AN44.1 DOAP Describe & demonstrate the Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, lineasemilunaris), regions & Quadrants of abdomen	
Oct	6	PY4.10 DOAP Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment	AN44.3L Describe the formation of rectus sheath and its contents	Py11.1L Describe and discuss mechanism of temperature regulation	AN Feedback Session	AN44.2 DOAP Describe & identify the Fascia, nerves & blood vessels of anterior abdominal wall	
Oct	7	AN44.4 L Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle.	AN44.5 L Explain the anatomical basis of inguinal hernia	BI 7.2 L Describe the processes involved in replication.	PY 11.2L Describe and discuss adaptation to altered temperature (heat and cold)	BI 6.5 SDL-2 Describe the biochemical role of vitamins (A&D) &their deficiency	
Oct	8	AN45.2 SGD Describe & demonstrate Lumbar plexus for its root value, formation &branches	AN44.7SDL Enumerate common Abdominal incisions	PY11.3 L Describe and discuss mechanism of fever, cold injuries and heat stroke	BI 7.2 L Describe mutation and the processes involved in repair of DNA	PY 11.4 SGD Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects	
Oct	9	**ECE Physiology 9** Basic Science Correlation: Thyroid disorders		PY 9.1L Describe and discuss sex determination; sex differentiation and their abnormities	AN45.1 L Describe Thoracolumbar fascia	AN44.3DOAP Describe the formation of rectus sheath and its contents	
Oct	10						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Oct	11	AETCOM MODULE 1.4 SGD Communication skills	AETCOM MODULE 1.4 SDL Communication skills	CM6.2 SDL Demonstrate methods of collection, classification, analysis, interpretation and presentation of statistical data	PY 10.17SDL Visual Pathway & it's Lesions	PY 11.14 DOAP Demonstrate Basic Life Support in a simulated environment	
Oct	12	BI 11.16 DEMO Observe use of commonly used techniques in biochemistry laboratory DNA ISOLATION	AN45.3 L Mention the major subgroups of back muscles, nerve supply and action	BI 7.1 L Describe the structure and functions of RNA	PY 9.2 L Describe and discuss puberty.	AN44.4, 44.7 DOAP Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle.Enumerate common Abdominal incisions	
Oct	13	PY 11.14 DOAP Demonstrate Basic Life Support in a simulated environment	AN46.1 L Describe & demonstrate testis with its applied anatomy	PY 9.2 L Describe and discuss puberty.	AN46.2, 46.3 L Describe parts of Epididymis, Penis	AN46.1 L Describe & demonstrate testis with its applied anatomy	
Oct	14	AN47.1 DOAP Describe & identify boundaries and recesses of Lesser & Greater sac	AN46.4, 46.5 L Explain the anatomical basis of Varicocoele. Explain the anatomical basis of Phimosis & Circumcision	BI 7.2 L Describe the processes involved in transcription	PY 9.3 L Describe male reproductive system	PY 9.1-9.2 SGD	
Oct	15	DUSSEHRA					
Oct	16	**ECE Biochemistry 9** Clinical Skills: Hypothyroidism		PY 9.3 L Describe male reproductive system	AN44.7SD L Enumerate common Abdominal incisions	AN47.2 L Name & identify various peritoneal folds & pouches with its explanation	
Oct	17						

Month	Date	9-11.00 am		11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Oct	18	AETCOM MODULE 1.4 SDL Communication skills	AN47.3 AN47.4 L Explain Ascites &Peritonitis.Subphrenic abscess	AN47.3 AN47.4 L Explain anatomical basis of Ascites & Peritonitis. Explain anatomical basis of Subphrenic abscess	CM6.3 L Application of elementary statistical methods	PY 9.6 SDL Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages	PY 9.4 SGD Describe female reproductive system.	
Oct	19	PY 9.9 DOAP Interpret a normal semen analysis report including (a) sperm count,(b) sperm morphology and (c) sperm motility, as per WHO guidelines and discuss the results		AN44.5 SDL Explain the anatomical basis of inguinal hernia	BI 7.2 L Describe the processes involved in translation	PY 9.4 L Describe female reproductive system.	AN47.5 A, B SGD Abdominal viscera	
Oct	20	MAHA RISHI VALMIKI DAY						
Oct	21	AN47.5 DOAP Describe stomach and duodenum		AN47.5 C, L Abdominal viscera	BI 7.2 L Describe the processes involved in translation	PY 9.7 SGD Describe and discuss the effects of removal of gonads on physiological functions	Demo BI 11.16 DEMO Observe use of commonly used techniques in biochemistry laboratory ELECTROPHORESIS/ ELISA	
Oct	22	AN47.5 DOAP Describe stomach and duodenum		AN47.5 D, L Abdominal viscera	PY 9.8 L Describe and discuss the physiology of pregnancy, parturition & lactation	BI 7.3 L Describe basic mechanism of regulation of gene expression	PY 9.9 DOAP Interpret a normal semen analysis report including (a) sperm count,(b) sperm morphology and (c) sperm motility, as per WHO guidelines and discuss the results	
Oct	23	PLEXUS: INTRACOLLEGE CULTURAL FESTIVAL						
Oct	24							

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Oct	25	AN47.5 DOAP Describe & demonstrate stomach	AN47.8 L Describe & identify the formation, course relations and tributaries of Portal vein"	CM 9.1 L Define and describe the principle of demography, Demographic cycle, vital Statistics.	PY 9.6 SDL Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages	PY 9.10-9.11 SGD	
Oct	26	BI 11.16 DEMO Observe use of commonly used techniques in biochemistry laboratory PCR	AN44.5 SDL Explain the anatomical basis of inguinal hernia	BI 7.3 L Describe basic mechanism of regulation of gene expression	PY 9.12L	AN47.9 DOAP Describe Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery	
Oct	27	PY 7.1SDL Describe structure and function of kidney	AN47.6 L Explain the anatomical basis of Splenic notch, Accessory spleens, Liver biopsy, Referred pain in cholecystitis, Obstructive jaundice,	PY 7.2 L Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	AN47.10, 47.11 L Enumerate the sites of portosystemic anastomosis.	AN47.9 DOAP Describe Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery	
Oct	28	AN47.12, AN48.4 DOAP Describe important nerve plexuses of posterior abdominal wall Describe the branches of sacral plexus	AN47.13 AN47.14 L Describe thoracoabdominal diaphragmand diaphragmatic hernia	BI 7.4 SGD Describe applications of molecular technologies.	PY 7.3L Describe the mechanism of urine formation	PY 10.17 SGD	
Oct	29	AN47.12, AN48.4 DOAP Describe important nerve plexuses of posterior abdominal wall Describe the branches of sacral plexus	AN48.1 L Describe & identify the muscles of Pelvic diaphragm	PY 7.3L Describe the mechanism of urine formation.	BI 7.4 SGD Describe applications of molecular technologies.	PY 7.3 SGD Describe the mechanism of urine formation.	
Oct	30	CM6.3 SDL Enumeration, discussion and demonstration of Common sampling techniques.	PY 10.20 DOAP(REVISION)		AN48.2 SDL Describe & demonstrate male & female pelvic viscera	AN47.13 DOAP Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm	
Oct	31						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Nov	1	AN48.1 SDL Describe & identify the muscles of Pelvic diaphragm		CM9.2-SGD Define, calculate and interpret demographic indices including birth rate, death rate, fertility rate	PY FA& FEEDBACK		
Nov	2	BI FA	AN48.3 L Describe & demonstrate the origin, course, important relations and branches of internal iliac artery	BI 7.4 SGD Describe applications of molecular technologies.	PY 7.4 SGD Describe & discuss Renal clearance	AN48.1 SGD Describe & identify the muscles of Pelvic diaphragm	
Nov	3	PY 7.5 SGD Describe the renal regulation of fluid and electrolytes & acid-base balance	AN48.2 SDL Describe & demonstrate male & female pelvic viscera	PY 7.4 SGD Describe & discuss Renal clearance	AN48.5L Explain the anatomical basis of suprapubiccystostomy, Urinary obstruction in benign prostatic hypertrophy,	AN48.2DOAP Describe & demonstrate male & female pelvic viscera	
Nov	4	DIWALI					
Nov	5	AN48.3 DOAP Describe & demonstrate the origin, course, important relations and branches of internal iliac artery	AN48.6 L Describe the neurological basis of Automatic bladder	BI 10.1 L Describe the cancer initiation, promotion oncogenes & oncogene activation. BI 10.1 L 53 & apoptosis	PY 7.5 SGD Describe the renal regulation of fluid and electrolytes & acid-base balance		
Nov	6	**ECE Anatomy 10** Clinical Skills: Inguinal hernia & hydrocoele		PY 7.6 L Describe the innervations of urinary bladder, physiology of micturition and its abnormalities	AN48.7, AN48.8 L Mention the lobes involved in benign prostatic hypertrophy & prostatic cancer	AN49.1 DOAP Describe & demonstrate the superficial & deep perineal pouch (boundaries and contents)	
Nov	7						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Nov	8	AN48.1 SDL Describe & identify the muscles of Pelvic diaphragm	AN49.1 AN49.2,L Describe & demonstrate the superficial & deep perineal pouch	CM9.2-SGD Define, calculate and interpret demographic indices including birth rate, death rate, fertility rate	PY 7.7 L Artificial Kidney & Dialysis	PY7.8-7.9 SGD Renal Function Tests &Cystometry	
Nov	9	BI 6.13, 6.14,6.15 SGD Describe the functions of the kidney and its abnormalities, RFT	AN49.4, AN49.5 L Describe Ischiorectal fossa.	BI 10.2 L Tumor markers	PY 11.5 SDL Describe and discuss physiological consequences of sedentary lifestyle	AN49.4 DOAP Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa	
Nov	10	PY 11.4 SGD Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects	AN50.1, 50.2, 50.4 L Describe the curvatures of the vertebral column, movements of Intervertebral joints, Sacroiliac joints & Pubic symphysis	PY 11.6 L Physiology of Infancy	AN52.4 AN52.5 L Describe the development of anterior abdominal wall	AN49.4 DOAP Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa	
Nov	11	AN50.3 DOAP Describe lumbar puncture (site, direction of the needle, structures pierced during the lumbar puncture)	AN52.6 L Describe the development and congenital anomalies of: Foregut, Midgut& Hindgut	BI 11.17 SDL-1 Rationale of biochemical tests in Gout, nephrotic syndrome, renal failure	PY 7.1-7.9 FA		
Nov	12	AN51.1 DOAP Describe & identify the cross-section at the level of T8, T10 and L1 (transpyloric plane)	AN52.7 L Describe the development of Urinary system	PY 11.7 L Describe and discuss physiology of aging; free radicals and antioxidants	BI 6.13 L Mechanism of Hormone action	PY 11.8 SGD Discuss & compare cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold)	
Nov	13	**ECE Physiology 10** Clinical Skills: Chronic renal failure		Py 11.10 L Interpret anthropometric assessment of infant	AN54.1 SDL Describe & identify features of plain X ray abdomen	AN51.2 DOAP Describe & identify the midsagittal section of male and female pelvis	
Nov	14						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Nov	15	AN53.1 DOAP Identify & hold the bone in the anatomical position	AN52.8 A, L Describe the development of male & female reproductive system	CM9.3-SGD Enumeration and description of the causes of declining sex ratio and its social and health implication	PY 11.11 SGD Discuss the concept, criteria for diagnosis of Brain death and its implications		
Nov	16	BI 7.5 SGD Describe the role of xenobiotics in disease	AN54.1 SDL Describe & identify features of plain X ray abdomen	BI 6.13 L Mechanism of Hormone action	PY 11.5 SDL Describe and discuss physiological consequences of sedentary lifestyle	AN53.2 DOAP Demonstrate the anatomical position of bony pelvis & show boundaries of pelvic inlet, pelvic cavity, pelvic outlet	
Nov	17	PY 10.17 Tutorial	AN L Histology revision	PY 11.1-11.8 SGD	AN54.3 L Describe role of MRI, Arteriography in radiodiagnosis of abdomen	AN 53.3 DOAP Define true pelvis and false pelvis and demonstrate sex determination in male & female bony pelvis	
Nov	18	AN53.4 DOAP Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra,	AN53.4 SDL Clinical Anatomy Of Pelvis	BI 11.17 SDL-2 Rationale of biochemical tests in Gout, nephrotic syndrome, renal failure	PY 11.9 L Interpret growth charts	PY 11.9 DOAP Interpret growth charts	
Nov	19	Guru Nanak Birthday					
Nov	20	**ECE Biochemistry 10** Basic Science Correlation: Acid Base disorders and lab diagnosis		PY 10.15 Tutorial	AN L Histology revision	AN54.2 DOAP Describe & identify the special radiographs of abdominopelvic region.	
Nov	21						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Nov	22	AN55.1 DOAP Demonstrate the surface marking of; Regions and planes of abdomen,	AN L Histology revision	CM9.3-SGD Enumerate causes of declining sex ratio and its social and health implication	PY 11.10 DEMO VI with PEDIATRICS Interpret anthropometric assessment of infants		
Nov	23	BI 7.6 SGD Describe the anti-oxidant defence systems in the body.	AN L Histology revision	BI 6.13 SGD Describe the functions of the thyroid and abnormalities	PY SGD/Tutorial BLOOD	AN55.2 DOAP Demonstrate the surface projections of: Stomach, Liver, Fundus of gall bladder, Spleen, Duodenum, Pancreas, Ileocaecal junction, Kidneys & Root of mesentery	
Nov	24	PY 11.12 DOAP Discuss the physiological effects of meditation	AN L Histology revision	PY SGD/ TUTORIAL NMP	AN L Histology revision	AN53.1 DOAP Identify & hold the Lumbar and sacral vertebrae in the anatomical position,	
Nov	25	AN53.4 DOAP Explain and demonstrate clinical importance of Lumbarization of 1st sacral vertebra, types of bony pelvis & Coccyx	AN 53.4 SDL Clinical Anatomy Of Pelvis	BI 6.13, 6.14 SGD Tests that are commonly done in clinical practice to assess the function of thyroid gland	PY 11.12 L Discuss the physiological effects of meditation	PY 11.12 DOAP Discuss the physiological effects of meditation	
Nov	26	AN54.1 DOAP Describe & identify features of X rays abdomen	AN SGD Histology	PY SGD/ TUTORIAL GIT	BI 6.13, 6.14SGD Describe the functions of the adrenal and its abnormalities	PY 10.1-10.17 DOAP Revision	
Nov	27	PY IA		PY IA	AN54.1 DOAP Describe & identify features of X rays abdomen		
Nov	28						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Nov	29	**AETCOM MODULE 1.5 SGD** **Cadaver as a first teacher**	AN SDL Development of Pelvic Organs	CM9.4 FA Enumeration and Description of the causes and consequences of population explosion and population dynamics of India	PY SGD/ TUTORIAL RESPIRATION	PY DOAP REVISION PRACTICAL	
Nov	30	BI 7.7 L Describe the role of oxidative stress in causation of disease.	AN SGD Radiographs of Abdomen (revision)	BI 6.14 SGD Tests that are commonly done in clinical practice to assess the function of adrenal gland	PY SGD/ TUTORIAL RESPIRATION	DOAP Surface marking	
Dec	1	PY DOAP REVISION PRACTICAL	AN SGD Radiographs of Abdomen (revision)	PY SGD/ TUTORIAL CNS	AN SGD Radiographs of Abdomen (revision)	DOAP Surface marking	
Dec	2	AN SGD Abdominal viscera – Anatomical Position, Surfaces borders and salient features		BI 6.13 SGD Describe the functions of the pituitary and abnormalities	PY SGD/ TUTORIAL CNS	PY 5.12 DOAP (Revision) CVS	
Dec	3	AN IA Final stage Abdomen		PY SGD/ TUTORIAL CNS	BI SGD QUIZ 1	PY 5.12 DOAP (Revision) CVS	
Dec	4	AN IA Final stage Abdomen		PY SGD/ TUTORIAL CVS	AN SGD Radiographs of thorax revision		
Dec	5						

Month	Date	9-11.00 am	11.00-12.00 noon	12.00-1.00 pm	2.00-3.00 pm	3.00-5.00 pm	5.00-6.00 pm
Dec	6	BI SGD QUIZ 2	AN SDL Development of Pelvic Organs	AN L Head & Neck Revision	PY 5 SGD/ TUTORIAL CVS	PY 2.11DOAP (REVISION)	
Dec	7	AN DOAP Radiographs of Head & Neck (revision)		AN DOAP Embryology Models Revision	PY 7 SGD/ TUTORIAL KIDNEY	PY 2.11DOAP (REVISION)	
Dec	8	AN SGD Surface marking		AN DOAP Embryology Models Revision	PY 10 SGD/ TUTORIAL KIDNEY	PY PRACTICAL REVISION	
Dec	9	SEND UP: ANATOMY: PAPER A					
Dec	10	SEND UP: ANATOMY: PAPER B					
Dec	11	SEND UP: PHYSIOLOGY: PAPER A					
Dec	12						

Month	Date	9.00-5.00 pm	
Dec	13	SEND UP: PHYSIOLOGY: PAPER B	
Dec	14	SEND UP: BIOCHEMISTRY: PAPER A	
Dec	15	SEND UP: PHYSIOLOGY: PAPER B	
Dec	16	SEND UP: PRACTICAL	
Dec	17	SEND UP: PRACTICAL	
Dec	18	SEND UP: PRACTICAL	
Dec	19		