GOVERNMENT MEDICAL COLLEGE & HOSPITAL, CHANDIGARH
TIME TABLE PHASE I MBBS BATCH 2021

FOUN DATION COURSE		CURRICULUM				
COLOUR CODE	**HOURS**	**SUBJECT**	**Lecture (hours)**	**SGD/integrated/ Tutorial/practical (hours)**	**SDL (hours)**	**Total (hours)**
ORIENTATION	30	ANATOMY	225	420	40	685
PROFESSIONALISM	40	PHYSIOLOGY	165	310	25	500
SKILLS	35	BIOCHEMISTRY	84	156	20	260
FIELD VISIT	08	EARLY CLINICAL EXPOSURE	-	-	-	90
LANGUAGE AND COMPUTERS	40	COMMUNITY MEDICINE	20	28	5	53
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 / EC ACTIVITIES	-	-	-	60
		FORMATIVE & SUMMATIVE ASSESSMENT	-	-	-	96
		TOTAL				1782

Aligned Integrated Topics:

1. Jaundice
2. COPD
3. MI/CAD
4. Anemia

Prof SS Lehl
Coordinator, MEU
GMCH, Chandigarh

Dr. Sarabmeet Singh Lehl
Professor
Deptt. of General Medicine
GMCH-32, Chandigarh

Jasbinder Kaur 31/01/22

Prof Jasbinder Kaur
Director Principal
GMCH, Chandigarh

DIRECTOR PRINCIPAL GMCH-32, CHD.

Month	Date	9-10.00 AM	10-11.00 AM	11-12.00 NOON	12.00-1.00 PM	2.00-3..00 PM	3-5.00 PM		5.00-6.00 PM
Feb	14	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	15	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: Interactive session/Panel discussion: Role of the doctors at various levels of Health care delivery and their impact	Orientation: Interactive Lecture: MBBS: Various career pathways	rientation to Hospital & College Campus: Visit to Hospital, Academic Blocks, Library	
Feb	16	**Guru Ravi Dass Jayanti**							
Feb	17	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	Professionalism & Ethics: Role of Humanities in Medical Education	Professionalism & Ethics: Interactive Session/ Activity : Reflective Writing and role in medical education	Professionalism & Ethics: Interactive session/ case scenario: Significance of working in a health care team	Professionalism & Ethics: Interactive session/ case scenario: Workplace etiquettes, hierarchy, inter-professionalism
Feb	18	Orientation: Lecture: History of Medicine	Orientation: Lecture: Principles of Family Medicine	Orientation: Interactive Lecture: Alternative Healthcare systems	Orientation: Interactive Lecture: Covid 19 disease & vaccination	Orientation: Biohazard , patient and personal safety, Concept of Biosafety	Orientation: Occupational hazards and needle stick injuries	Professionalism & Ethics: Interactive session: Interpersonal Relationships	Professionalism & Ethics: Interactive session/ Role play: Conflict Management
Feb	19	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: Interactive session/Case scenarios: Concept of Professionalism and ethics & Unprofessional behaviour	Professionalism & Ethics: SGD: Group /Collaborative learning	Professionalism & Ethics: Interactive session? case scenario: Competence in dealing with Disability	Professionalism &Ethics: Interactive Session: Altruism ;a virtue of a physician	Professionalism & Ethics: Interactive session: Ethics in Medical research	Professionalism & Ethics: Legal issues in medical practice
Feb	20	Orientation Videos/Movie: Role of Doctor in Society				Professionalism & Ethics: Interactive Session/Group Activity: Leadership Skills			

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	21	**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	SPORTS
Feb	22	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	23	PY2.11 DOAP Study Of Microscope	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	24	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	25	AN5.1, 5.2,5.3, 5.4 SGD Differentiate between blood vascular and lymphatic system.	AN5.5, 5.6 5.7, 5.8 L Describe portal system giving examples, concept of anastomoses and collateral circulation	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	EXTRACURRICULAR ACTIVITIES
Feb	26	**SKILL MODULE:BASIC LIFE SUPPORT**			Professionalism & Ethics: Panel Discussion: Care of patient	Professionalism & Ethics: Interactive session: The Dying patient	
Feb	27	Professionalism & Ethics : Interactive Session/ Case based : Ethical dilemmas in Medicine		Professionalism: Excellence in health care; the move towards Evidence based medicine		Professionalism & Ethics: Interactive Session/Hands on : Yoga in Medicine	

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Feb	28	AN5.1, 5.2,5.3, 5.4 SGD Differentiate between blood vascular and lymphatic system.	AN5.5, 5.6 5.7, 5.8 L Describe portal system giving examples, concept of anastomoses and collateral circulation	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	COMPUTER/ LANGUAGE SKILLS
March	1	**MAHA SHIVRATRI**					
March	2	PY2.11 DOAP Preparation Of Peripheral Smear	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
March	3	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- I	COMPUTER/ LANGUAGE SKILLS
March	4	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,	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	SPORTS
March	5	**ECE Anatomy 1** Basic science correlation: Types of skin lesions		**PANDEMIC MODULE**			SPORTS
March	6	Professionalism & Ethics: Interactive Session/Role Play : Stress Management			Professionalism & Ethics: Interactive Session/Role Play : Time Management		

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March	7	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	SPORTS
March	8	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
March	9	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT	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
March	10	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
March	11	AN8.3, 8.4 SGD Identify Humerus, radius, ulna its side, important features		PY 2.4 L Describe RBC formation (Erythropoesis & its Regulation)	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	
March	12	**ECE Physiology 1** Basic science correlation: Metabolic acidosis, Diabetic Ketoacidosis		PY 2.4 L Describe RBC formation (Erythropoesis & its Regulation)	AN3.1, 3.3 L Classify muscle tissue according to structure & action,	AN8.3, 8.4 SGD Identify Humerus, radius, ulna its side, important features	
March	13	**SKILL MODULE: BASIC DISASTER MANAGEMENT**			**SKILL MODULE:IMMUNIZATION**		

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March	14	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	15	**AITo: Anemia** **Session 2 L** **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 5.2L Describe structure-function relationships in relevant areas eg, hemoglobin and myoglobin	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	16	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT	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	17	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 6.11 6.12 L Functions of haem &describe porphyrin metabolism. Types of haemoglobin &pathological relevance.	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	18	**HOLI**					
March	19	**ECE Biochemistry 1** Basic Science Correlation : Dehydration		PY2.3-2.4 SGD	NON-ALIGNED TOPIC AN 12.3, 12.4 L Flexor retinaculum with its attachments, Carpal tunnel syndrome	NON-ALIGNED TOPIC AN12.2 DOAP Nerves and vessels of forearm	
March	20	**SKILL MODULE:BIOSAFETY , UNIVERSAL PRECAUTIONS, HAND WASHING**			**SKILL MODULE:FIRST AID**		

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March	21	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	22	**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	23	**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 AN8.5 DOAP Bones in articulated hand,	EXTRACURRICULAR ACTIVITIES
March	24	NON-ALIGNED TOPIC AN12.5, 12.6 AN12.7, 12.8 DOAP Small muscles of hand.Course and branches of blood vessels and nerves in hand	AN78.1, 78.2, 78.3 L Formation of blastocyst, trophoblast, process of implantation	BI 9.2 L Discuss the involvement of ECM components in health and disease.	PY1.8 L Resting membrane potential and action potential in excitable tissue	BI DOAP Protein Colour Reactions	EXTRACURRICULAR ACTIVITIES
March	25	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	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**	
March	26	NON-ALIGNED TOPIC AN12.14, 12.15 DOAP Identify & describe compartments deep to extensor retinaculum Identify & describe extensor expansion formation	NON-ALIGNED TOPIC AN12.9, 12.10 L Fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths	PY3.1- 3.2 L Describe the types, functions & properties of nerve fibers	PY3.1- 3.2 L Describe the types, functions & properties of nerve fibers	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT	
March	27	**SKILL MODULE:COMMUNICATION SKILLS**			**SKILL MODULE: LEARNING SKILLS (SDL, PEER/GROUP LEARNING, E-LEARNING, SIMULATION LEARNING)**		

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	28	NON-ALIGNED TOPIC AN113.1, 13.2 , 13.3 DOAP Upper limb : fascia, lymphatic drainage. dermatomes articular surfaces, joints	AN79.1, 79.2, 79.3 L Describe the formation & fate of the primitive streak. notochord	**AITo: Anemia** **Session 7 L** **CM5.6** **IM9.14** **SHARING**		PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT	COMPUTER/LANGUAGE SKILLS
March	29	BI DOAP Protein Colour Reactions	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 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	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	COMPUTER/LANGUAGE SKILLS
March	30	**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 Define and classify different types of immunity. Describe the development of immunity and its regulation	AN11.5, 11.6 DOAP Identify & describe boundaries and contents of cubital fossa		COMPUTER/LANGUAGE SKILLS
March	31	AN11.5, 11.6 DOAP Identify & describe boundaries and contents of cubital fossa	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 9.3 L Describe protein targeting & sorting along with its associated disorders	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
April	1	AN11.5, 11.6 DOAP Identify & describe boundaries and contents of cubital fossa	AN76.1, 76.2 L Describe the stages of human life	**AITo: Anemia** **Session 9. DOAP** **PY2.12** **PA 16.2** **PE13.4** **CORRELATION**	BI 10.3 L Cellular and humoral components of the immune system,	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT	
April	2	**ECE Anatomy 2** Clinical skills : Upper limb fractures and nerve injuries		PY2.10 L Define and classify different types of immunity. and its regulation	AN65.1 DOAP Identify epithelium under the microscope & describe the various types that correlate to its function		
April	3	**SKILL MODULE:GROUP DYNAMICS**					

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April	4	AETCOM MODULE 1.1SGD What it means to be a doctor?		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	SPORTS
April	5	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	PY2.10 L Different types of immunity. Describe the development of immunity and its regulation	AN65.1 DOAP Identify epithelium under the microscope	SPORTS
April	6	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT	AN77.1, 77.2, AN77.3 L Describe the uterine changes occurring during the menstrual cycle.	PY 2.10 SGD	AN 65.2 DOAP Describe the ultrastructure of epithelium		EXTRACURRICULAR ACTIVITIES
April	7	AN 65.2 DOAP Describe the ultrastructure of epithelium	AN 10.3 SDL Brachial Plexus	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
April	8	NON-ALIGNED TOPIC AN13.5 13.6, 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	
April	9	**ECE Physiology 2** Clinical Skills: Hypersensitivity Reactions		PY1.8 SGD Resting membrane potential and action potential in excitable tissue	AN80.1, 80.2, 80.3, 80.4 L formation, functions & fate of-chorion: amnion; yolk sac; allantois & decidua,	AN 65.2 DOAP Describe the ultrastructure of epithelium	
April	10	**SKILL MODULE: DOCUMENTION OF MEDICAL RECORDS**			**SKILL MODULE: BMW DISPOSAL**		

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April	11	AETCOM MODULE 1.1SGD What it means to be a doctor?	AETCOM MODULE 1.1 SDL What it means to be a doctor?	CM1.2 L Define health; describe the concept of holistic health	PY1.8 SGD Resting membrane potential and action potential in excitable tissue	PY 2.9 Visit To Blood Bank	COMPUTER/LANGUAGE SKILLS
April	12	BI 11.4 DOAP Perform urine analysis to estimate and determine normal and abnormal constituents	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
April	13	**AITO: Anemia** **Session 11** **ASSESSMENT**	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	AN81.1, 81.2, 81.3 L Describe various methods of prenatal diagnosis.	COMPUTER/LANGUAGE SKILLS
April	14	**Dr BR AMBEDKAR BIRTHDAY**					
April	15	**GOOD FRIDAY**					
April	16	**ECE Biochemistry 2** Basic Science Correlation: Hemoglobinopathies			AN 10.3 L Brachial Plexus	AN81.1, 81.2, 81.3 SGD Describe various methods of prenatal diagnosis.	
April	17						

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April	18	AETCOM MODULE 1.1 SDL What it means to be a doctor?	AN73.1, 73.2, 73.3 L Structure of chromosomes with classification, technique of karyotyping	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	SPORTS
April	19	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	20	PY2.11 DOAP Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT	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	21	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 3.7 SDL Describe the different types of muscle fibres and their structure	BI 2.4 2.6 SGD Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes Discuss use of enzymes in laboratory investigations (Enzyme-based assays)	EXTRACURRICULAR ACTIVITIES
April	22	**FIELD VISIT : RURAL HEALTH CENTRE**			**FIELD VISIT : URBAN HEALTH CENTRE**		
April	23	ANNUAL SPORTS DAY					
April	24	ANNUAL SPORTS DAY					

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April	25	AN67.1 , 67.2 67.3 DOAP Describe & identify various types of muscle under the microscope		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 Describe test for ESR, Osmotic fragility, Hematocrit	COMPUTER/LANGUAGE SKILLS
April	26	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	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	27	PY2.12 DOAP Describe test for ESR, Osmotic fragility, Hematocrit	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	28	**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	29	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		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	
April	30	**ECE Anatomy 3** Basic science co-relation: Angiography and coronary artery disease		PY3.10 L Describe the mode of muscle contraction (isometric and isotonic)	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	
May	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
May	2	AN21.11 AN22.1 P DOAP Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum	AN22.6, 22.7 L Describe the fibrous skeleton of heart.	CM1.5 SGD Describe the application of interventions at various levels of prevention	PY3.13 SGD Describe muscular dystrophy: myopathies	PY3.13 SGD Describe muscular dystrophy: myopathies	SPORTS
May	3	**ID UL FITR**					
May	4	PY 2.12 DOAP Describe test for ESR, Osmotic fragility, Hematocrit	AN 75.2 L Describe the structural and numerical chromosomal aberrations	PY5.1 L Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system.	AN75.1 L Describe the structural and numerical chromosomal aberrations	AN22.6 , 22.7 DOAP Describe the fibrous skeleton of heart	EXTRACURRICULAR ACTIVITIES
May	5	AN66.1 AN66.2 DOAP Describe & identify various types of connective tissue with functional correlation		BI 2.5,2.7 SDL -2 Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions.	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 therapeutic use of enzymes.	EXTRACURRICULAR ACTIVITIES
May	6	INTRA-COLLEGE FESTIVAL : PLEXUS					
May	7	INTRA-COLLEGE FESTIVAL : PLEXUS					
May	8	INTRA-COLLEGE FESTIVAL : PLEXUS					

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	9	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.	CM 1.10 DOAP Demonstrate the important aspects of the doctor patient relationship in a simulated environment	PY 5.2L Describe the properties of cardiac Muscle	**AITo: CAD/MI** **Session 2. L** **PY5.3, PY 5.4** **IM 2.5** **NESTING**	COMPUTER/LANGUAGE SKILLS
May	10	BI 2.6 , 2.7 SGD Discuss use of enzymes in laboratory investigations.	AN21.11 AN22.1 L Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum	B 4.1 4.2 SGD Describe and discuss main classes of lipids relevant to human system and their major functions., di digestion and absorption of dietary lipids	PY5.5 L Describe the physiology of E.C.G & its applications	AN66.1 AN66.2 DOAP Describe & identify various types of connective tissue with functional correlation	COMPUTER/LANGUAGE SKILLS
May	11	**AITO: CAD/MI** **Session 3 L** **PY5.11** **AN5.6, AN22.4** **BI4.4** **SHARING**	AN25.2 AN25.3 L Describe development of pleura, lung & heart	PY5.5 SGD Describe the physiology of E.C.G&its applications	AN25.4 AN25.5 AN25.6 L Describe embryological basis of ASD, VSD, Fallot's tetralogy &tracheo-oesophageal fistula	AN AN24.1 24.2 AN24.3 AN24.4 AN24.5 24.6 DOAP Identify side, external features and relations of structures of root of lung & bronchial tree.	COMPUTER/LANGUAGE SKILLS
May	12	**AITo: CAD/MI** **Session 4 L** **AN5.8** **PA27.5** **NESTING**	AN 21.9 SDL Mechanics of Respiration	BI L 4.6 SDL-1 Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid 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
May	13	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	PY5.6 L Describe abnormal ECG, arrythmias, heart block and myocardial Infarction	BI 4.2 L Describe key features of lipid metabolism (synthesis)	PY 2.13 DOAP Describe steps for reticulocyte and platelet count	
May	14	**ECE Physiology 3** Clinical Skills: Hypertension		PY5.7 L Describe and discuss haemodynamics of circulatory system mechanisms	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	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
May	16	**BUDH PURNIMA**					
May	17	**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	18	**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	19	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 (oxidation)	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	20	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	21	**ECE Biochemistry 3** Clinical skills**:** Prion Diseases		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	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
May	23	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	COMPUTER/LANGUAGE SKILLS
May	24	**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 (cholesterol)	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	25	PY3.18 DEMO Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments	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 regional circulation lymphatic, coronary, cerebral, 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	26	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 4.2 L Describe key features of lipid metabolism (ketone body)	**AITo: CAD/MI** **Session 9** **REFLECTION & FEEDBACK**	BI 11.6 11.18 DEMO Describe principles of Colorimetry and spectrophotometry	COMPUTER/LANGUAGE SKILLS
May	27	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	PY5.10 L Describe capillary, skin, foetal, pulmonary and splanchnic circulation.	BI 4.4 L Describe the structure and functions of lipoproteins, their functions &interrelations	PY 5.5-5.9 SGD/Tutorial	
May	28	**ECE Anatomy 4** Basic science co-relation: Fracture neck femur and hip replacement		PY5.10 L Describe capillary, skin, foetal, pulmonary and splanchnic circulation.	PY3.18 DOAP Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiac experiments		
May	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
May	30	AN69.3 SGD Describe the ultrastructure of blood vessels	NON-ALIGNED TOPIC AN17.3 L Describe dislocation of hip joint and surgical hip replacement	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	31	BI 11.10 DEMO Demonstrate the estimation of serum TG/HDL cholesterol.	NON-ALIGNED TOPIC AN18.1 L Describe and demonstrate major muscles of anterolateral 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.	AN16.4 AN16.5 AN16.6 DOAP Hamstrings with their attachment, nerve supply and actions., origin, course,	SPORTS
June	1	PY5.12 DOAP Record blood pressure & pulse at rest and in different grades of exercise	NON-ALIGNED TOPIC AN18.2 AN18.3 L Describe and demonstrate important nerves and vessels of anterior compartment of leg.	PY5.10 L Describe & discuss regional circulation lymphatic, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation.	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
June	2	NON-ALIGNED TOPIC AN18.4 DOAP Knee joint	NON-ALIGNED TOPIC AN18.4 AN18.5 L Describe knee joint	BI 4.3 L Explain the regulation of lipoprotein metabolism & associated disorders.	PY5.10 SGD	BI 4.5,4.7 SGD Interpret laboratory results of analytes associated with metabolism of lipids.	EXTRACURRICULAR ACTIVITIES
June	3	NON-ALIGNED TOPIC AN18.4 DOAP Knee joint	NON-ALIGNED TOPIC AN18.4 AN18.5 L Describe knee joint	PY5.11 L Describe the patho-physiology of shock& syncope	BI 4.3 L Explain the regulation of lipoprotein metabolism & associated disorders.	PY5.12 DOAP Record blood pressure & pulse at rest and in different grades of exercise	
June	4	**ECE Physiology 4** Clinical Skills: Heart Failure / Shock		PY5.11 L Describe the patho-physiology of shock& syncope	NON-ALIGNED TOPIC AN19.5 L AN19.6 L Describe factors maintaining importance arches of the foot with its importance	NON-ALIGNED TOPIC AN19.2 71.1 DOAP Origin, course, relations, branches nerves and vessels of back of leg, bone	
June	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
June	6	AETCOM MODULE 1.2. SGD What it means to be a patient ?		CM2.1 SGD Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community	PY5.11 SGD Describe the patho-physiology of shock, syncope and heart failure	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	COMPUTER/LANGUAGE SKILLS
June	7	BI 4.4 SGD Describe the relations of lipoproteins with atherosclerosis	NON-ALIGNED TOPIC AN20.1 , L type, gross features, relations, movements and muscles, blood nerve supply of ankle joint	BI 6.7 L Describe the processes involved in maintenance of pH.	PY6.1 SGD Describe the functional anatomy of respiratory tract	NON-ALIGNED TOPIC AN20.2 L Describe the subtalar and transverse tarsal joints	COMPUTER/LANGUAGE SKILLS
June	8	PY5.12 DOAP Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	AN18.6AN18.7 L Describe knee joint injuries with its applied anatomy Explain anatomical basis of Osteoarthritis	PY6.2 L Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities,	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	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	COMPUTER/LANGUAGE SKILLS
June	9	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
June	10	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	
June	11	**ECE Biochemistry 4** Clinical Skills: Atherosclerosis/Dyslipidemia		**AITO: COPD** **Session 2 L** **PY6.2 CT2.5 CT2.11** **AN21.9** **NESTING**	AN IA	CM2.1- DOAP Describe the steps and perform clinic socio-cultural and demographic assessment of the individual, family and community	
June	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
June	13	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 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	14	**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	15	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	16	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	17	AN26.3 AN26.4, 26.5 L Describe cranial cavity, foramina and structures passing through them.	AN28.4 L Describe & 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	18	**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	19						

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	20	AETCOM MODULE 1.2 SDL What it means to be a patient ?	AN28.5 L Describe cervical lymph nodes and lymphatic drainage of head, face and neck.	CM2.1 SDL Describe the steps and perform clinic socio-cultural and demographic assessment	PY 6.4, 6.5 SGD	**AITo: COPD** **Session 7 DOAP** **PY6.9 PY6.8** **CT2.11** **SHARING**	COMPUTER/LANGUAGE SKILLS
June	21	BI 11.16 DEMO Observe use of commonly used equipments/techniques in biochemistry laboratory ABG Analyzer, ISE	AN28.6 L Identify superficial muscles of face, their nerve supply and actions	BI 3.4 L Glycolysis pathway & regulation	PY 8.1 L Describe the physiology of bone and calcium metabolism	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	22	PY 6.1- 6.9 FA	AN28.7 AN28.8 SDL Explain the anatomical basis of facial nerve palsy Explain surgical importance of deep facial vein	**AITo: COPD** **Session 8 DOAP** **PY6.10** **CT2.12** **SHARING**	AN28.9, AN 28.10 L Parotid gland Explain the anatomical basis of Frey's syndrome	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	23	AN28.2, 28.3 DOAP Describe sensory innervation of face	**AITo: COPD** **Session 9 SGD** **AN24.2** **PA26.3** **NESTING**	BI 3.4 L Glycolysis pathway & regulation	PY 8.1 L Describe the physiology of bone and calcium metabolism	BI 3.7 SGD Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism (eg; fluoride, arsenate	COMPUTER/LANGUAGE SKILLS
June	24	AN28.5 AN28.6 DOAP Describe cervical lymph nodes and lymphatic drainage of head, face and neck	AN28.7 AN28.8 SDL Explain the anatomical basis of facial nerve palsy Explain surgical importance of deep facial vein	PY 8.1 L Describe the physiology of bone and calcium metabolism	BI 3.4 3.6 L TCA Cycle pathway & Regulation, role as TCA amphibolic pathway	PY FEEDBACK	
June	25	**ECE Physiology 5** Clinical Skills: Restrictive Lung Diseases		PY 8.1 L Describe the physiology of bone and calcium metabolism	PY5.13 DOAP Record and interpret normal ECG in a volunteer or simulated environment		
June	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
June	27	AN28.5 AN28.6 DOAP Describe cervical lymph nodes and lymphatic drainage of head, face and neck	AN29.1 AN29.2AN29.3 L Describe & demonstrate gross features and actions of sternocleidomastoid	CM2.1 SDL Describe the steps and perform clinic socio-cultural and demographic assessment	PY8.2 L Describe the synthesis, secretion, transport of pituitary hormones.	PY5.13 DOAP Record and interpret normal ECG in a volunteer or simulated environment	SPORTS
June	28	**AITo: COPD** **Session 10 DOAP** **BI6.8** **IM22.13** **CORRELATION**	AN29.4 L Aattachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenusmedius& 4) levator scapulae	BI 3.4 3.6 L TCA Cycle pathway & Regulation, role as TCA amphibolic pathway	PY 8.2 L Describe the physiological actions of pituitary hormones.	AN28.7 AN28.8, AN28.9 DOAP facial nerve palsy, surgical importance of deep facial vein , parotid gland	SPORTS
June	29	PY5.13 DOAP Record and interpret normal ECG in a volunteer or simulated environment	AN30.1 AN30.2 30.3 30.4 L Describe the cranial fossae & identify related structures . Describe & identify dural folds &dural venous sinuses	PY 8.2 L Regulation and effect of altered (hypo and hyper) secretion of pituitary gland.	AN28.7 AN28.8 SDL 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	30	AN29.1 29.4 DOAP Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid, attachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenusmedius& 4) levator scapulae	AN30.5 L Explain effect of pituitary tumours on visual pathway	BI 3.4 L GNG pathway & regulation	PY 8.2 L Describe the synthesis, secretion, transport of thyroid hormones.	BI 11.21 DOAP Demonstrate estimation of blood glucose.	EXTRACURRICULAR ACTIVITIES
July	1	AN30.3 DOAP Describe & identify dural folds &dural venous sinuses AN43.2A Identify, describe and draw the microanatomy of pituitary gland and supra renal gland	AN31.1 L Describe & identify extra ocular muscles of eyeball	PY 8.2 L Describe the physiological actions of thyroid hormones.	BI 3.4 L Glycogen metabolism pathway & regulation	PY 8.2 SGD/Tutorial Describe the synthesis, secretion, transport of pituitary hormones.	
July	2	**ECE Biochemistry 5** Clinical Skills: Diabetes mellitus		PY 8.2 SDL Regulation and effect of altered (hypo and hyper) secretion of thyroid gland.	**AITo: COPD** **Session 11** **REFLECTION & FEEDBACK**	CM2.1 SGD Perform clinico socio-cultural and demographic assessment of the family and community	
July	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
July	4	**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 Describe the synthesis, secretion, transport of pancreatic hormones.	PY5.13 DOAP Record and interpret normal ECG in a volunteer or simulated environment	COMPUTER/LANGUAGE SKILLS
July	5	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 Describe the physiological actions of pancreatic hormones.	AN30.5 L Explain effect of pituitary tumours on visual pathway	COMPUTER/LANGUAGE SKILLS
July	6	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 Regulation and effect of altered (hypo and hyper) secretion of 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
July	7	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 Describe the synthesis, secretion, transport of adrenal hormones.	BI 3.5 SGD Describe and discuss the regulation, functions and integration of carbohydrate metabolism	COMPUTER/LANGUAGE SKILLS
July	8	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 Describe the physiological actions of adrenal hormones.	BI 3.9 SDL-1 Blood glucose regulation.	PY 5.14 DEMO Observe cardiovascular autonomic function tests in a volunteer or simulated environment	
July	9	**ECE Anatomy 6** Basic science co-relation: Tonsillitis , adenoids and sinusitis		PY 8.2 SDL Regulation and effect of altered (hypo and hyper) secretion of thyroid gland.	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		
July	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
July	11	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
July	12	BI 3.5 SGD Describe and discuss the regulation, functions and integration of carbohydrate metabolism	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 pancreas abnormalities	AN33.1 DOAP Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae	EXTRACURRICULAR ACTIVITIES
July	13	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	14	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	15	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	16	**ECE Physiology 6** Basic science correlation: Cerebro Vascular Accidents		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, microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland	
July	17						

Month	Date			MID TERM EXAMINATIONS	
July	18	THEORY PAPER : ANATOMY			
July	19	THEORY PAPER : PHYSIOLOGY			
July	20	THEORY PAPER : BIOCHEMISTRY			
July	21	PRACTICAL			
July	22	PRACTICAL			
July	23	PRACTICAL			
July	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
July	25	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	26	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	27	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	28	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	29	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	30	**ECE Biochemistry 6** Basic Science Correlation: Inborn Errors of Metabolism		PY 6 SGD	PY6.9 DOAP Demonstrate the correct clinical examination of the respiratory system in a normal volunteer	
July	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
Aug	1	AETCOM MODULE 1.3 SGD Doctor patient relationship		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	EXTRACURRICULAR ACTIVITIES
Aug	2	BIO BI 11.11 DEMO Demonstrate the estimation of serum calcium and phosphorus	AN36.1 SDL Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate	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 35.2 SGD Applied Aspect of Thyroid Gland	EXTRACURRICULAR ACTIVITIES
Aug	3	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	PY10.1, 10.2 L Describe and discuss the functions and properties of synapse, reflex, receptors	AN36.2 L Describe the components and functions of Waldeyer's lymphatic ring	AN35.5 AN35.6 DOAP Describe cervical lymph nodes cervical sympathetic chain	SPORTS
Aug	4	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	SPORTS
Aug	5	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	
Aug	6	**ECE Anatomy 7** Clinical Skills: Cataract, glaucoma & central retinal artery occlusion		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	CM2.3 DOAP Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behaviour	
Aug	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
Aug	8	AETCOM MODULE 1.3 SGD Doctor patient relationship	AETCOM MODULE 1.3 SDL Doctor patient relationship	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
Aug	9	**MUHARRAM**				
Aug	10	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
Aug	11	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 11.21 DOAP Demonstrate estimation of blood urea.
Aug	12	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
Aug	13	**ECE Physiology 7** Basic Science correlation: Epilepsy		PY 10.1-10.2 SGD/Tutorial	AN36.3 AN52.1 DOAP Describe the pyriform fossa microanatomical features of Gastro-intestinal system: Liver, Gall bladder	
Aug	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
Aug	**15**	**INDEPENDENCE DAY**				
Aug	16	BI 11.22 DOAP Estimate urinary urea and calculate urea clearance	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
Aug	17	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
Aug	18	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.
Aug	19	AN FA Sagittal Section of head & neck	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	20	**ECE Biochemistry 7** Clinical Skills: PEM		PY10.7 SDL Hypothalamus functions	AN SGD Sagittal Section of head & neck	AN FEEDBACK
Aug	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
Aug	22	AETCOM MODULE 1.3 SDL Doctor patient relationship	AN35.4 L Pharynx 1	CM2.5 L Describe poverty and social security measures and its relationship to health and disease	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	23	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	24	PY10.11 DOAP Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory & motor system, reflexes, cranial nerves in a normal volunteer	AN36.4 L Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids andperi-tonsillar abscess	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	25	AN37. 3, 39.2 SGD Explain the anatomical basis of hypoglossal nerve palsy	AN36.5 L Describe the clinical significance of Killian's dehiscence	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	26	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	AN40.1, 40.2, L Describe external ear, middle ear and auditory tube	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	27	**ECE Anatomy 8** Basic science co-relation: Lumbar puncture		PY10.7SDL HYPOTHALAMUS functions	PY10.4 L Describe and discuss posture equilibrium & vestibular apparatus	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	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
Aug	29	AN40.1 AN40.2 DOAP Describe & identify the parts, blood supply and nerve supply of external ear	AN41.1, 41.2, 41.3 L Describe layers of eyeball anatomical aspects of cataract, glaucoma.	CM4.1 L Describe various methods of health education with their advantages and limitations	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	30	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	31	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
Sept	1	AN40.3 AN40.4 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
Sept	2	AN40.5 DOAP 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 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
Sept	3	**ECE Physiology 8** Basic Science correlation : Peptic Ulcer		.PY 10.9L Describe and discuss the physiological basis of memory, learning and speech K	AN43.4 L Describe congenital anomalies of eye	CM4.2 SGD Describe the methods of organizing health promotion and education
Sept	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
Sept	5	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	EXTRACURRICULAR ACTIVITIES
Sept	6	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	EXTRACURRICULAR ACTIVITIES
Sept	7	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	SPORTS
Sept	8	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	SPORTS
Sept	9	**COLLEGE ANNUAL DAY**					
Sept	10	**ECE Biochemistry 8** Basic Science correlation: Neonatal/Obstructive jaundice		PY 10.11DOAP	**AITO: JAUNDICE** **Session 1 L** **AN52.1** **SU28.10** **NESTING**	AN52.2 L Describe & identify the microanatomical features of:Male Reproductive System: Testis, Epididymis,Vas deferens, Prostate & penis	
Sept	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
Sept	12	**AITo: JAUNDICE** **Session 2 DOAP** **AN55.2** **SU28.10** **NESTING**	AN56.1 , 56.2 L Describe & identify various layers of meninges with its extent & modifications CSF	CM4.2 L Describe the methods of organizing health promotion and education	PY 10.12 SGD	PY 10.11 DOAP
Sept	13	BI FA	AN 52.2 L Describe the position, nerve supply and actions of intraocular muscles	BI8.3 SDL-2 Method of nutritional assessment. Dietary advice IN diabetes mellitus, coronary artery disease and in pregnancy	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	14	PY 10.11 DOAP	AN 52.2 L Describe the position, nerve supply and actions of intraocular muscles	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	15	AN42.1 DOAP Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord	AN41.2 AN41.3, 42.1 L Describe the anatomical aspects of cataract, glaucoma & central retinal artery occlusion	BI 6.15 11.17 SGD Tests that are commonly done in clinical practice to assess the pancreatic and gastric 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	16	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 (A,D) &their deficiency	**AITo: JAUNDICE** **Session 3 L** **PY4.7** **BI6.13** **SHARING**
Sept	17	**ECE Anatomy 9** Basic Science correlation : cerebral angiography		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	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
Sept	19	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	20	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 (E,K) &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	21	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	22	AN58.2 DOAP Describe transverse section of medulla oblongata	AN59.2 L Describe Transverse section of pons at the upper and lower level.	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	BI 11.11 DEMO Demonstrate the estimation of serum calcium and phosphorus
Sept	23	AN58.2 DOAP Describe transverse section of medulla oblongata	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	24	**ECE Physiology 9** Basic Science Correlation: Reproductive disorders		PY4.3L Describe GIT movements, regulation and functions.	PY4.3L Describe defecation reflex. Explain role of dietary fibre	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	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
Sept	26	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	27	**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	28	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	29	AN.61.2 DOAP Describe internal features of midbrain at the level of superior & inferior colliculus	AN58.3 AN58.4 SDL 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	30	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
Oct	1	**ECE Biochemistry 9** Clinical Skills: Hypothyroidism		PY 10.14L Describe and discuss patho-physiology of altered smell and taste sensation	AN.61.2 61.4 DOAP Describe internal features of midbrain at the level of superior & inferior colliculus Identify, describe and draw the microanatomy of spinal cord, cerebellum & cerebrum	CM4.3 SGD Demonstrate and describe the steps in evaluation of health promotion and education program
Oct	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
Oct	3	AETCOM MODULE 1.4 SGD Communication skills		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	PY 4.5 SDL Describe the source of GIT hormones, their regulation and functions	EXTRACURRICULAR ACTIVITIES
Oct	4	**AITo: JAUNDICE** **Session 7 DOAP** **BI 11.2, BI 11.13, BI11.14, BI2.2** **PA25.1 PA25.6** **NESTING**	AN62.4 L AN62.3 L Describe the white matter of cerebrum. Enumerate parts & major connections of basal ganglia & limbic lobe	BI 6.2 6.3 L Describe and discuss Purine degradation, disorders	PY10.15 SGD Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing	AN62.2 AN62.3 DOAP Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere Describe the white matter of cerebrum	EXTRACURRICULAR ACTIVITIES
Oct	5	**DUSSHERA**					
Oct	6	AN62.4 L Enumerate parts & major connections of basal ganglia & limbic lobe	**AITo: JAUNDICE** **Session 8 SGD** **AN47.6** **SU28.10** **NESTING**	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	SPORTS
Oct	7	AN62.5, 62. 6 L Describe major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus	AN SDL Brain – Congenital Malformations (NTD)	PY 4.6 L Describe the Gut-Brain Axis	BI 6.2 6.3 L Describe and discuss Pyrimidinedegradation, disorders	**AITo: JAUNDICE** **Session 9 SGD** **PY4.8** **PE26.9** **IM5.14** **CORRELATION**	**SPORTS**
Oct	8	**ECE Anatomy 10** Clinical Skills: Inguinal hernia & hydrocoele		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	AN63.1 SGD Describe & demonstrate parts, boundaries & features of IIIrd, IVth& lateral ventricle	
Oct	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
Oct	10	AETCOM MODULE 1.4 SGD Communication skills	AETCOM MODULE 1.4 SDL Communication skills	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
Oct	11	BI 6.5 SDL-1 Describe the biochemical role of vitamins (A&D) &their deficiency	AN63.1 L Describe & demonstrate parts, boundaries & features of IIIrd, IVth& lateral ventricle	**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
Oct	12	PY 4.5 SDL Describe the source of GIT hormones, their regulation and functions	AN63.2 L Describe anatomical basis of congenital hydrocephalus	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
Oct	13	AN62.6 DOAP Describe & identify formation, branches & major areas of distribution of circle of Willis	AN SDL Brain – Congenital Malformations (NTD)	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	14	AN IA Brain Final Stage		PY 10.19 L Describe and discuss auditory & visual evoke potentials	BI 7.1 L Outline the cell cycle	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
Oct	15	**ECE Physiology 10** Clinical Skills: Chronic renal failure		PY 10.19 L Describe and discuss auditory & visual evoke potentials	AN47.2 SGD Name& identify various peritoneal folds & pouches with its explanation	AN44.1 DOAP Describe & demonstrate the Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, lineasemilunaris), regions & Quadrants of abdomen
Oct	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
Oct	17	AN44.1 DOAP Describe & demonstrate the Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, lineasemilunaris), regions & Quadrants of abdomen	AETCOM MODULE 1.4 SDL 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	18	BI 11.15 DEMO Describe & discuss the composition of CSF	AN44.2 44.3L Describe & identify the Fascia, nerves & blood Describe the formation of rectus sheath and its contents	BI 7.1 L Describe the structure and functions of DNA	Py11.1L Describe and discuss mechanism of temperature regulation	AN44.2 DOAP Describe & identify the Fascia, nerves & blood vessels of anterior abdominal wall
Oct	19	PY4.10 DOAP Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment	AN44.2 44.3L Describe & identify the Fascia, nerves & blood 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	20	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	21	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	22	**ECE Biochemistry 10** Basic Science Correlation: Acid Base disorders and lab diagnosis		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	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
Oct	24	**DIWALI**				
Oct	25	**GOVARDHAN PUJA**				
Oct	26	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	PY 10.17SDL Visual Pathway & it's Lesions	AN46.2, 46.3 L Describe parts of Epididymis, Penis	AN44.4, 44.7 DOAP Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle.Enumerate common Abdominal incisions
Oct	27	PY 11.14 DOAP Demonstrate Basic Life Support in a simulated environment	AN46.1 L Describe & demonstrate testis with its applied anatomy	BI 7.1 L Describe the structure and functions of RNA	PY 9.2 L Describe and discuss puberty.	Demo BI 11.16 DEMO Observe use of commonly used techniques in biochemistry laboratory ELISA
Oct	28	AN46.1 L Describe & demonstrate testis with its applied anatomy	AN47.3 AN47.4 L Explain Ascites & Peritonitis .Subphrenic abscess	PY 9.3 L Describe male reproductive system	BI 7.2 L Describe the processes involved in transcription	PY 11.14 DOAP Demonstrate Basic Life Support in a simulated environment
Oct	29	AN47.2 L Name & identify various peritoneal folds & pouches with its explanation	AN44.7 SDL Enumerate common Abdominal incisions	PY 9.3 L Describe male reproductive system	PY 9.4 L Describe female reproductive system.	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	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
Oct	31	AN47.1 DOAP Describe & identify boundaries and recesses of Lesser & Greater sac	AN46.4 L Explain the anatomical basis of Varicocoele.	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 9.1-9.4 SGD Describe female reproductive system.
Nov	1	BI 11.9 DOAP Demonstrate the estimation of serum total uric acid.	AN46.5 L Explain the anatomical basis of Phimosis & Circumcision	BI 7.2 L Describe the processes involved in translation	PY 9.4 L Describe female reproductive system.	AN47.1 DOAP Describe & identify boundaries and recesses of Lesser & Greater sac
Nov	2	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	AN47.3 L Explain anatomical basis of Ascites & Peritonitis	PY 9.4 L Describe female reproductive system.	AN47.5 A, B SGD Abdominal viscera	
Nov	3	AN47.5 DOAP Describe stomach and duodenum	AN47.4 L Explain anatomical basis of Subphrenic abscess	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
Nov	4	AN47.5 DOAP Describe stomach and duodenum	AN44.5 SDL Explain the anatomical basis of inguinal hernia	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
Nov	5	AN47.5 DOAP Describe & demonstrate stomach	AN47.5 L Abdominal viscera	PY 9.8 L Describe and discuss the physiology of pregnancy, parturition & lactation	AN47.9 DOAP Describe Abdominal aorta, Coeliac trunk, SuperioR/ Inferior mesenteric	
Nov	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
Nov	7	AN47.9 DOAP Describe Abdominal aorta, Coeliac trunk, SuperioR/ Inferior mesenteric	AN47.8 AN47.6 L Explain the anatomical basis of Splenic notch, Accessory spleens, Liver biopsy, Referred pain in cholecystitis, Obstructive jaundice,	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
Nov	8	**GURU NANAK DEV JI BIRTHDAY**				
Nov	9	PY 7.1 SDL Describe structure and function of kidney	AN44.5 SDL Explain the anatomical basis of inguinal hernia	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
Nov	10	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	BI 11.16 DEMO Observe use of commonly used techniques in biochemistry laboratory PCR
Nov	11	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.
Nov	12	AN47.13 DOAP Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm	AN48.2 SDL Describe & demonstrate male & female pelvic viscera	PY 10.20 DOAP(REVISION)	AN48.3 L Describe & demonstrate the origin, course, important relations and branches of internal iliac artery	AN47.13 DOAP Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm
Nov	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
Nov	14	AN48.1 SDL Describe & identify the muscles of Pelvic diaphragm	AN48.3 L Describe & demonstrate the origin, course, important relations and branches of internal iliac artery	CM9.2-SGD Define, calculate and interpret demographic indices including birth rate, death rate, fertility rate	PY FA& FEEDBACK	
Nov	15	BI 10.1 L Describe the cancer initiation, promotion oncogenes & oncogene activation.	AN48.2 SDL Describe & demonstrate male & female pelvic viscera	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	16	PY 7.5 SGD Describe the renal regulation of fluid and electrolytes & acid-base balance	AN48.7, AN48.8 L Mention the lobes involved in benign prostatic hypertrophy & prostatic cancer	PY 7.4 SGD Describe & discuss Renal clearance	AN48.5L Explain the anatomical basis of suprapubiccystostomy, Urinary obstruction in benign prostatic hypertrophy,	AN48.2 DOAP Describe & demonstrate male & female pelvic viscera
Nov	17	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 53 & apoptosis	PY 7.5 SGD Describe the renal regulation of fluid and electrolytes & acid-base balance	
Nov	18	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	PY 7.6 L Describe the innervations of urinary bladder, physiology of micturition and its abnormalities	BI 10.1 L 53 & apoptosis	PY7.8-7.9 SGD Renal Function Tests &Cystometry
Nov	19	AN49.1 DOAP Describe & demonstrate the superficial & deep perineal pouch (boundaries and contents)	AN49.1 AN49.2,L Describe & demonstrate the superficial & deep perineal pouch	PY 7.6 SGD Describe the innervations of urinary bladder, physiology of micturition and its abnormalities	AN49.1 AN49.2,L Describe & demonstrate the superficial & deep perineal pouch	AN49.1 DOAP Describe & demonstrate the superficial & deep perineal pouch (boundaries and contents)
Nov	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
Nov	21	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	22	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	23	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	24	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	PY 7.1-7.9 FA
Nov	25	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	26	AN51.2 DOAP Describe & identify the midsagittal section of male and female pelvis	AN54.1 SDL Describe & identify features of plain X ray abdomen	Py 11.10 SGD Interpret anthropometric assessment of infant	PY 11.7 L Describe and discuss physiology of aging; free radicals and antioxidants	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	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
Nov	28	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	29	BI FA	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	30	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
Dec	1	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
Dec	2	AN53.4 DOAP Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra,	AN L Histology revision	PY 10.15 Tutorial	BI 7.5 SGD Describe the role of xenobiotics in disease	PY 11.9 DOAP Interpret growth charts
Dec	3	AN54.2 DOAP Describe & identify the special radiographs of abdominopelvic region.	AN L Histology revision	AN L Histology revision	AN L Histology revision	AN54.2 DOAP Describe & identify the special radiographs of abdominopelvic region.
Dec	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
Dec	5	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 Interpret anthropometric assessment of infants	
Dec	6	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
Dec	7	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,
Dec	8	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 SGD Discuss the physiological effects of meditation	PY 11.12 DOAP Discuss the physiological effects of meditation
Dec	9	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
Dec	10	AN54.1 DOAP Describe & identify features of X rays abdomen		PY IA	PY IA	
Dec	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
Dec	12	**AETCOM MODULE 1.5 SGD** **Cadaver as a first teacher**	AN SDL Development of Pelvic Organs	CM9.4 L Enumeration and Description of the causes and consequences of population explosion and population dynamics of India	PY SGD/ TUTORIAL RESPIRATION	PY DOAP REVISION PRACTICAL
Dec	13	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	14	PY DOAP REVISION PRACTICAL	AN SGD Radiographs of Abdomen (revision)	PY SGD/ TUTORIAL CNS	AN SGD Radiographs of Abdomen (revision)	DOAP Surface marking
Dec	15	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	16	AN IA Final stage Abdomen		PY SGD/ TUTORIAL CNS	PY 5.12 DOAP (Revision) CVS	
Dec	17	AN IA Final stage Abdomen		PY SGD/ TUTORIAL CVS		
Dec	18					

Month	Date	9.00-5.00 pm
		SEND - UP EXAMINATIONS
Dec	19	SEND UP: ANATOMY: PAPER A
Dec	20	SEND UP: ANATOMY: PAPER B
Dec	21	SEND UP: BIOCHEMISTRY: PAPER A
Dec	22	SEND UP: PHYSIOLOGY: PAPER B
Dec	23	SEND UP: PHYSIOLOGY: PAPER A
Dec	24	SEND UP: PHYSIOLOGY: PAPER B
Dec	26	SEND UP: PRACTICAL
Dec	27	SEND UP: PRACTICAL
Dec	28	SEND UP: PRACTICAL