REGIONAL INSTITUTE OF MEDICAL SCIENCES, IMPHAL.

(An Autonomous Institute under the Ministry of Health & Family Welfare, Govt. of India)

COMPETENCY BASED TIME TABLE (FIRST MBBS)

SEPTEMBER MONTH

Day	08-09 AM	09-10 AM	10-11 AM	11-12 PM	12-01 PM	01-02 PM	02-03 PM	03-04 PM
Monday (2/9/19)	**Anatomy lecture** **AN 1.1** Demonstrate normal anatomical position, various planes, relation, comparison, laterality & movement in our body	**Anatomy lecture** **AN1.2** Describe composition of bone and bone marrow **AN2.1** Describe parts, blood and nerve supply of a long bone **AN2.2** Enumerate laws of ossification **AN2.3** Enumerate special features of a sesamoid bone	**Anatomy Practical** **Dissection** Oath taking Ceremony / Introduction to Plane		**L** **U** **N** **C** **H**	**PY2.1** **Lecture** ➢ *Composition & functions of blood components*	**PY2.11** **Physiology A batch** ➢ Haematology Practical *(Study of compound microscope)* **BI11.1** **Biochemistry B batch** Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal. **SG/***DOAP	
Tuesday (3/9/19)	**PY1.1** **Lecture** ➢ *Structure & functions of a mammalian cell*	**Anatomy lecture** **AN2.4** Describe various types of cartilage with its structure & distribution in body **AN2.5** Describe various joints with subtypes and examples	**Anatomy Practical** **OSTEOLOGY** **Small group/ DOAP** Introduction to Osteology			**BI1.1** **Lecture** Describe the molecular and functional organization of a cell and its subcellular components (1/3)	**PY3.18** **Physiology B batch** ➢ Amphibian Practical *(Principles of the use of physiology practical equipments and electrical circuits)* **BI11.1** **Biochemistry A batch** Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal ** SG/***DOAP	

Wednesday (4/9/19)	CMTheory Define health. Describe the concept of holistic health including concepts of spiritual health. (Changing concepts of health)	**Anatomy lecture** **AN2.5** Describe various joints with subtypes and examples **AN2.6** Explain the concept of nerve supply of joints & Hilton's law	**Osteology** **Small group/ DOAP** **CLAVICLE** **AN8.1** Identify given bone, its side, important features **AN8.1** Identify given bone, its side, important features ,anatomical position **AN8.2** Identify & describe joints formed by the given bone **AN8.3** Enumerate peculiarities of clavicle **AN8.4** Demonstrate important muscle attachment on the given bone		**PY2.2** **Lecture** ➢ *Origin, forms, variation & functions of plasma proteins*	**PY2.11** **Physiology A batch** ➢ Haematology Practical *(Staining of blood film and identification of cellular elements)* **Physiology B batch** ➢ Amphibian Practical *(Study of excitable and contractile properties of a nerve muscle preparation and recording simple muscle twitch)*
Thursday (5/9/19)	**Anatomy lecture** **AN3.1** Explain the concept of nerve supply of joints & Hilton's law Classify muscle tissue according to structure & action **AN3.2** Enumerate parts of skeletal muscle and differentiate between tendons and aponeuroses with examples **AN3.3** Explain Shunt and spurt muscles	**PY1.2** Lecture ➢ *Principles of homeostasis*	**Osteology** **Small group/ DOAP** **SCAPULA-1** **AN8.1** Identify given bone, its side, important features , anatomical position **AN8.2** Identify & describe joints formed by the given bone **AN8.4** Demonstrate important muscle attachment on the given bone		**Biochemistry Tutorial**	**PY2.11** **Physiology A batch** ➢ Haematology Practical *(Staining of blood film and identification of cellular elements)* **PY3.18** **Physiology B batch** ➢ Amphibian Practical *(Study of excitable and contractile properties of a nerve muscle preparation and recording simple muscle twitch)*
Friday (6/9/19)	Formative Assessment **Anatomy**		**Osteology** **Small group/ DOAP** **SCAPULA-2** **AN8.1** Identify given bone, its		**SDL** **Biochemistry**	**Physiology Tutorial**

			side, important features , anatomical position **AN8.2** Identify & describe joints formed by the given bone **AN8.4** Demonstrate important muscle attachment on the given bone			
Saturday (7/9/19)	SDL Anatomy SDL (Anatomy) **AN65.1:**Identify epithelium under the microscope & describe the various types that correlate to its function. **AN65.2:** Describe the ultrastructure of epithelium	Basic Sciences (ECE) Anatomy			**BI1.2** **Lecture** Describe the molecular and functional organization of a cell and its subcellular components (2/3)	Sports and ECA
Monday (9/9/19)	**Anatomy lecture** **AN8.2:** Identify & describe joints formed by the given bone **AN8.3:** Enumerate peculiarities of clavicle	**Anatomy lecture** **AN4.1** Describe different types of skin & dermatomes in body **AN4.2** Describe structure & function of skin with its appendages **AN4.3** Describe superficial fascia along with fat distribution in body **AN4.4** Describe modifications of deep fascia with its functions **AN4.5** Explain principles of skin incisions	**Osteology** **Small group/ DOAP** **HUMERUS-1** **AN8.1** Identify given bone, its side, important features, anatomical position **AN8.2** Identify & describe joints formed by the given bone **HISTOLOGY** **Small group/ DOAP** Identification of Simple epithelium	**L** **U** **N** **C** **H**	**PY2.3** **Lecture** ➢ *Synthesis, Function and break down & variants of Hb*	**PY2.11** **Physiology A batch** ➢ Haematology Practical *(Differential leucocyte count)* **BI11.2** **Biochemistry B Batch** Explain the working principle of chemical balance. Describe the preparation of buffers and estimation of pH. **SG/***DOAP
Tuesday	**PY1.3**	**Anatomy lecture**	Practical/Dissection		**BI1.1**	**PY3.18**

(10/9/19)	**Lecture** ➢ *Intercellular Communications*	**AN9.1** Describe attachment, nerve supply & action of pectoralis major and pectoralis minor **AN9.2** Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast. **AN9.3** Describe development of breast.	Small group/ DOAP **AN9.1** **Practical/Dissection Small group/ DOAP** **AN9.1** **Superficial Dissection of Pectoral region**		**Lecture** Describe the molecular and functional organization of a cell and its subcellular components (3/3)	**Physiology B batch** ➢ Amphibian Practical *(Effect of 2 successive stimuli and genesis of tetanus)* **BI11.2** **Biochemistry A batch** Explain the working principle of chemical balance. Describe the preparation of buffers and estimation of pH. **SG/***DOAP
Wednesday (11/9/19)	**CM Lecture** Define health. Describe the concept of holistic health including concepts of spiritual health (changing concepts of health)	**Anatomy lecture** **AN5.1** Differentiate between blood vascular and lymphatic system **AN5.2** Differentiate between pulmonary and systemic circulation **AN5.3** List general differences between arteries & veins **AN5.4** Explain functional difference between elastic, muscular arteries and arterioles **AN5.5** Describe portal system giving examples **AN5.6** Describe the concept of anastomoses and collateral circulation with significance of end-arteries **AN5.7**	**Practical/Dissection** **Small group/ DOAP** **AN9.1** **Dissection of Pectoral region**		**PY2.3** **Lecture** ➢ *Synthesis, Function, break down & variants of Hb*	**PY2.11** **Physiology A batch** *(Differential leucocyte count)* **PY3.18** **Physiology B batch** ➢ Amphibian Practical *(Effect of temperature on muscle contraction)*

		Explain function of meta-arterioles, precapillary sphincters, arterio-venous anastomoses **AN5.8** Define thrombosis, infarction & aneurysm				
Thursday (12/9/19)	**Anatomy lecture** **AN6.1** List the components and functions of the lymphatic system **AN6.2** Describe structure of lymph capillaries & mechanism of lymph circulation **AN6.3** Explain the concept of lymphoedema and spread of tumours via lymphatics and venous system	**PY1.4** **Lecture** ➢ *Apoptosis - programmed cell death*	**Practical/Dissection** **Small group/ DOAP** **AN9.2** **Dissection of breast**		SDL **Physiology**	**PY2.11** **Physiology A batch** *(Total leucocyte count)* **PY3.18** **Physiology B batch** ➢ Amphibian Practical *(Demonstration of velocity of nerve impulse recording)*
Friday (13/9/19)	Formative Assessment **Physiology**		**OSTEOLOGY** **Small group/ DOAP** **HUMERUS-2** **AN8.4** Demonstrate important muscle attachment on the given bone **HISTOLOGY** **Small group/ DOAP** Stratified epithelium		AETCOM Module – 1.5 : The cadaver as our first teacher	
Saturday (14/9/19)	**HOLIDAY**					

Monday (16/9/19)	**Anatomy lecture** **AN10.1:** Identify & describe boundaries and contents of axilla **AN10.2:** Identify, describe and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of vein **AN10.3:** Describe, identify and demonstrate formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus **AN10.4:** Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage	**Anatomy lecture** **AN65.1:** Identify epithelium under the microscope & describe the various types that correlate to its function **AN65.2:** Describe the ultrastructure of epithelium	**OSTEOLOGY** **Small group/ DOAP** **ULNA-1** **AN8.1** Identify given bone, its side, important features, anatomical position **AN8.2** Identify & describe joints formed by the given bone **HISTOLOGY** **Small group/ DOAP** **AN65.1:** contd. Stratified epithelium	**L** **U** **N** **C** **H**	**PY2.4(1/3)** **Lecture** ➢ *Structure, functions & properties of RBC*	**PY2.11** **Physiology A batch** ➢ Haematology Practical *(Total leucocyte count)* **BI11.2** **Biochemistry B batch** Describe the chemical components of normal urine. (Group-II) **DEMO
Tuesday (17/9/19)	**PY1.5(1/2)** **Lecture** ➢ *Transport mechanism across cell membrane*	**Anatomy lecture** **AN7.1:** Describe general plan of nervous system with components of central, peripheral & autonomic nervous systems **AN7.2:** List components of nervous tissue and their functions **AN7.3:** Describe parts of a neuron and classify them based on number of neurites, size & function **AN7.4:** Describe structure of a typical spinal nerve	Practical/Dissection Small group/ DOAP **AN10.1, AN10.2** **Dissection of Axilla**		**BI3.1** **Lecture** Discuss and differentiate monosaccharides, di-saccharides and polysaccharides giving examples of main carbohydrates as energy fuel, structural element and storage in the human body. (1/4)	**PY3.18** **Physiology B batch** ➢ Amphibian Practical *(Demonstration of effect of load on muscle contraction)* **BI11.2** **Biochemistry A batch** Describe the chemical components of normal urine. (Group-I) **DEMO

Wednesday (18/9/19)	**CM Lecture** Relativeness and determinants of health	**Anatomy lecture** **AN7.5:** Describe principles of sensory and motor innervation of muscles **AN7.6:** Describe concept of loss of innervation of a muscle with its applied anatomy **AN7.7:** Describe various type of synapse **AN7.8:** Describe differences between sympathetic and spinal ganglia	**Practical/Dissection** **Small group/ DOAP** **AN10.3, AN10.4** **Dissection of Axilla**		**PY2.4(2/3)** **Lecture** ➢ *RBC formation (erythropoiesis)*	**PY2.11** **Physiology A batch** ➢ Haematology Practical *(Total RBC count)* **PY3.18** **Physiology B batch** ➢ Amphibian Practical *(Demonstration of muscle fatigue and site of fatigue)*
Thursday (19/9/19)	**Anatomy lecture** **AN10.1:** Identify & describe boundaries and contents of axilla **AN10.2:** Identify, describe and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of vein **AN10.3:** Describe, identify and demonstrate formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus **AN10.4:** Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage	PY1.5(2/2) **Lecture** ➢ *Transport mechanism across cell membrane*	**Practical/Dissection** **Small group/ DOAP** **AN10.5** **Dissection of Axilla: Brachial Plexus**		**Biochemistry Tutorial**	**PY2.11** **Physiology A batch** ➢ Haematology Practical *(Estimation of Hb)* **PY3.18** **Physiology B batch** ➢ Amphibian Practical *(Recording of normal heart beat of a frog and study effect of temperature on it)*
Friday (20/9/19)	Formative Assessment **Biochemistry**		**OSTEOLOGY** **Small group/ DOAP** **ULNA-2**		**SDL** **Biochemistry**	**Physiology Tutorial**

			AN8.4 Demonstrate important muscle attachment on the given bone **HISTOLOGY** **Small group/ DOAP** Revision of Epithelium			
Saturday (21/9/19)	SDL Anatomy	Basic Sciences (ECE) Physiology			**BI5.1** Describe and discuss structural organization of proteins (1/4)	Sports and ECA
Monday (23/9/19)	**Anatomy lecture** **AN10.5:** Explain variations in formation of brachial plexus **AN10.6:** Explain the anatomical basis of clinical features of Erb's palsy and Klumpke's paralysis **AN10.7:** Explain anatomical basis of enlarged axillary lymph nodes	**Anatomy lecture** **AN70.1:** Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini	**OSTEOLOGY** **Small group/ DOAP** **RADIUS-1** **AN8.1** Identify given bone, its side, important features, anatomical position **AN8.2** Identify & describe joints formed by the given bone **AN8.4** Demonstrate important muscle attachment on the given bone **HISTOLOGY** **Small group/ DOAP** Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini	**L** **U** **N** **C** **H**	PY2.4(3/3) **Lecture** ➢ *Regulation of erythropoiesis functions of RBC*	**PY2.11** **Physiology A batch** ➢ Haematology Practical *(Determination of ESR, PCV and calculation of red cell indices)* **BI11.2** **Biochemistry B batch** Perform urine analysis to estimate and determine normal and abnormal constituents. (Group-II) **DEMO
Tuesday (24/9/19)	**Physiology (T)** ➢ *Fluid compartments of the body, ionic composition & measurements*	**Anatomy lecture** **AN10.8:** Describe, identify and demonstrate the position, attachment, Nerve supply and actions of trapezius and latissimus dorsi **AN10.9:** Describe the arterial anastomosis around the scapula and mention the	**Practical/Dissection** **Small group/ DOAP** **AAN 10.5 AN10.8** **Dissection of Axilla and Scapular region**		**BI2.1** **Lecture** Discuss and differentiate monosaccharides, di-saccharides and polysaccharides giving examples of main carbohydrates as energy fuel, structural element and storage in the human body. (2/4)	**PY.18** **Physiology B batch** ➢ Amphibian Practical *Recording of normal heart beat of a frog and study effect of temperature on it* **BI11.2** **Biochemistry A batch** Perform urine analysis to estimate and

		boundaries of triangle of auscultation **AN10.10:** Describe and identify the deltoid and rotator cuff muscles				determine normal and abnormal constituents. .(Group-I) **DEMO
Wednesday (25/9/19)	COM MED SDL	**Anatomy lecture** **AN76.1:** Describe the stages of human life **AN76.2:** Explain the terms- phylogeny, ontogeny, trimester, viability	**Practical/Dissection** **Small group/ DOAP** **AN10.10, AN10.11** **Dissection of Scapular region Shoulder joint**		**PY2.5(1/2)** **Physiology (T)** ➢ *Different types of anaemias*	**PY2.11** **Physiology A batch** ➢ Haematology Practical *(Determination of osmotic fragility of RBC)* **PY3.18** **Physiology B batch** Amphibian Practical *(Study of properties of cardiac muscle in a beating frog heart* ➢ *i) Extrasystole and compensatory pause* *ii) Refractory period)*
Thursday (26/9/19)	**Anatomy lecture** **AN10.11:** Describe & demonstrate attachment of serratus anterior with its action **AN10.12:** Describe and demonstrate shoulder joint for– type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, muscles involved, blood supply, nerve supply and applied anatomy **AN10.13:** Explain anatomical basis of Injury to axillary nerve during intramuscular injections	**Physiology (T)** ➢ *P^H& Buffer system in the body*	**Practical/Dissection** **Small group/ DOAP** **10.12** **Dissection of Shoulder joint**		SDL **Physiology**	**PY2.11** **Physiology A batch** ➢ Haematology Practical *(Determination of blood groups and BT, CT)* **PY3.18** **Physiology B batch** ➢ Amphibian Practical *(Stannius ligatures and study of properties of cardiac muscle in a quiescent frog heart)*

Friday (27/9/19)	Formative Assessment Anatomy		**OSTEOLOGYSMALL GROUP/ DOAP** **RADIUS-2** **AN8.4** Demonstrate important muscle attachment on the given bone **HISTOLOGY** Small group/ DOAP Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini		**Community Medicine** **Practical** **PHC Visit (Divide into 2 groups)**	
Saturday (28/9/19)	SDL Anatomy	Basic Sciences (ECE) Biochemistry			**BI3.1** **Lecture** Describe and discuss structural organization of proteins (2/4)	Sports and ECA
Monday (30/09/19)	**Anatomy lecture** **AN11.1:** Describe and demonstrate muscle groups of upper arm with emphasis on biceps and triceps brachii **AN11.2:** Identify & describe origin, course, relations, branches (or tributaries),termination of important nerves and vessels in arm	**Anatomy lecture** **AN66.1:** Describe & identify various types of connective tissue with functional correlation **AN66.2:** Describe the ultrastructure of connective tissue	**OSTEOLOGY** **Small group/ DOAP** **CARPAL BONES** **AN8.1,AN8.2, AN8.4** **HISTOLOGY** **Small group/ DOAP** Connective tissue		PY2.5(2/2) **Lecture** *Different types of anaemias & Jaundice*	**PY2.11** **Physiology A batch** ➢ Haematology Practical *(Reticulocyte count – demonstration)* **BI11.2** **Biochemistry B batch** Describe the principles of colorimetry. (Group-II)**DOAP

OCTOBER MONTH

Day	08-09 AM	09-10 AM	10-11 AM	11-12 PM	12-01 PM	01-02 PM	02-03 PM	03-04 PM
Tuesday (01/10/19)	PY1.8(1/2) **Lecture** ➢ *Resting membrane potential & action potential in excitable tissue*	**Anatomy lecture** **AN11.3:** Describe the anatomical basis of Venepuncture of cubital veins **AN11.4:** Describe the anatomical basis of Saturday night paralysis	**Practical/Dissection Small group/ DOAP** **AN11.1, AN11.2** **Dissection of Anterior compartment of Arm**			**Lecture** Discuss and differentiate monosaccharides, di-saccharides and polysaccharides giving examples of main carbohydrates as energy fuel, structural element and storage in the human body. (3/4)	**PY3.18** **Physiology B batch** **Amphibian practical** *(Stannius ligatures and study of properties of cardiac muscle in a quiescent frog heart)* **BI11.2** **Biochemistry A batch** Describe the principles of colorimetry.	

						(Group-I)**DOAP
Wednesday (02/10/19)	HOLIDAY					
Thursday (03/10/19)	**Anatomy lecture** **AN11.5:** Identify & describe boundaries and contents of cubital fossa **AN11.6:** Describe the anastomosis around the elbow joint	**Anatomy lecture** **AN11.5:** Identify & describe boundaries and contents of cubital fossa **AN11.6:** Describe the anastomosis around the elbow joint	**Practical/Dissection Small group/ DOAP** **AN11.3** **Dissection of Anterior compartment of Arm and Cubital Fossa**		Biochemistry Tutorial	**PY3.18** **Physiology B batch** Amphibian Practical ➢ *(Revision)* **PY2.11** **Physiology A batch** ➢ Haematology Practical *(Platelet count – demonstration)*
Friday (4/10/19)	Formative Assessment **Anatomy**		**OSTEOLOGY Small group/ DOAP** **METACARPAL** **AN8.1,AN8.2, AN8.4**		**SDL** **Biochemistry**	**Physiology Tutorial**
Saturday (5/10/19)	SDL Anatomy	Basic Sciences (ECE) Anatomy			**Lecture** Describe and discuss structural organization of proteins (3/4) *L	Sports and ECA
Monday (07/10/19)	**Anatomy lecture** **AN12.1:** Describe and demonstrate important muscle groups of ventral Forearm with attachments, nerve supply and actions **AN12.2:** Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm	**Anatomy lecture** **AN71.1:** Identify bone under the microscope; classify various types and describe the structure-function correlation of the same **AN71.2:** Identify cartilage under the microscope & describe various types and structure- function correlation of the same	**OSTEOLOGY** **Small group/ DOAP** PHALANGES **AN8.1,AN8.2, AN8.4** **HISTOLOGY** **Small group/ DOAP** Cartilage	**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *WBC formation (granulopoiesis)*	**PY3.18** **Physiology A batch** ➢ Amphibian Practical *(Principles of the use of physiology practical equipments and electrical circuits)* **BI12.2** **Biochemistry B batch** Demonstrate the estimation of serum creatinine and creatinine clearance. **DOAP

	AN12.3: Identify & describe flexor retinaculum with its attachments					
Tuesday (08/10/19)	HOLIDAY					
Wednesday (09/10/19)	**CM Lecture** Describe and discuss the concepts of health promotion and education IEC & BCC	**Anatomy lecture** **AN77.3:** Describe spermatogenesis and oogenesis along with diagrams	Practical/Dissection Small group/ DOAP **AN11.5, AN12.1** **Dissection of Cubital Fossa (contd) & front of Forearm**		**Physiology (T)** ➢ *Regulation of granulopoiesis*	**PY2.11** **Physiology B batch** *(Study of compound microscope)* ***PY3.18*** ***Physiology A batch*** Amphibian Practical *Study of excitable and contractile properties of a nerve muscle preparation and recording simple muscle twitch)*
Thursday (10/10/19)	**Anatomy lecture** **AN12.4:** Explain anatomical basis of carpal tunnel syndrome **AN12.5:** Identify & describe small muscles of hand. Also describe movements of thumb and muscles involved **AN12.6:** Describe & demonstrate movements of thumb and muscles involved **AN12.7:** Identify & describe course and branches of important blood vessels and nerves	**Physiology (T)** ➢ *Methods used to demonstrate functions of the cell and its products, its communication and their application in clinical case & research*	**Practical/Dissection Small group/ DOAP** **AN12.2, AN12.3** **Dissection of Front of Forearm**		SDL **Physiology**	**PY2.11** **Physiology B batch** (Staining of blood film and *identification of cellular elements* **PY3.18** **Physiology A batch** ➢ Amphibian Practical *(Effect of 2 successive stimuli and genesis of tetanus)*

	in hand					
Friday (11/10/19)	Formative Assessment **Physiology**		**OSTEOLOGY** **Small group/ DOAP** **Surface marking of Upper Limb** **HISTOLOGY** **Small group/ DOAP** Histo: Bone		**CM Practical** Demonstrate the role of effective communication skills in health in a simulated environment. (Role play)	
Saturday (12/10/19)	HOLIDAY					
Sunday (13/10/19)	HOLIDAY					
Monday (14/10/19)	**Anatomy lecture** **AN12.8:** Describe anatomical basis of Claw hand **AN12.9:** Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths **AN12.10:** Explain infection of fascial spaces of palm	**Anatomy lecture** **AN67.1:** Describe & identify various types of muscle under the microscope **AN67.2:** Classify muscle and describe the structure-function correlation of thesame **AN67.3:** Describe the ultrastructure of muscular tissue	**OSTEOLOGY** **Small Group/ DOAP** Radiological Anatomy-Upper Limb **HISTOLOGY Small group/ DOAP** Histo: Muscles	**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *Formation of platelets, functions & variations*	**PY3.18** **Physiology A batch** ➢ Amphibian Practical *(Effect of temperature on muscle contraction)* **BI2.11** **Biochemistry B batch** Demonstrate estimation of serum proteins, albumin and A:G. (Group-II) **DOAP
Tuesday (15/10/19)	**Physiology (T)** ➢ *Structure & functions of neuron and neuroglia, nerve growth factors*	**Anatomy lecture** **AN12.11:** Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions **AN12.12:** Identify & describe origin, course, relations, branches (or tributaries),termination of important nerves and vessels of back of forearm **AN12.13:** Describe the	**Practical/Dissection Small group/ DOAP** **AN12.4, AN12.5** **Dissection (Superficial) of Palm**		**BI2.11** **Lecture** Discuss and differentiate monosaccharides, di-saccharides and polysaccharides giving examples of main carbohydrates as energy fuel, structural element and storage in the human body. (4/4)	**PY2.11** **Physiology B batch** Staining of blood film and *identification of cellular elements* **BI2.11** **Biochemistry A batch** Demonstrate the estimation of serum creatinine and creatinine clearance. **DOAP

		anatomical basis of Wrist drop				
Wednesday (16/10/19)	**CM Lecture** Assessment of barriers to good health seeking behaviour	**Anatomy lecture** **AN77.4:** Describe the stages and consequences of fertilisation **AN77.5:** Enumerate and describe the anatomical principles underlying contraception **AN77.6:** Describe teratogenic influences; fertility and sterility, surrogate motherhood, social significance of "sex-ratio".	**Practical/Dissection Small group/ DOAP** **AN12.6, AN12.7** **Dissection (Deep) of Palm**		**Physiology (T)** ➢ *Physiological basis of Hemostasis bleeding disorders*	**PY2.11** **Physiology B batch** Haematology Practical ➢ *(Differential leucocyte count)* **PY3.18** **Physiology A batch** ➢ Amphibian Practical *(Demonstration of velocity of nerve impulse recording)*
Thursday (17/10/19)	**Anatomy lecture** **AN12.14:** Identify & describe compartments deep to extensor retinaculum **AN12.15:** Identify & describe extensor expansion formation	**Physiology (T)** ➢ *Types, functions and properties of nerve fibres*	**Practical/Dissection Small group/ DOAP** **AN12.9, AN12.11** **Dissection of fascial spaces of Palm**		Biochemistry Tutorial	**Physiology B batch** Haematology Practical ➢ *(Differential leucocyte count)* **Physiology A batch** ➢ Amphibian Practical *(Demonstration of effect of load on muscular contraction)*
Friday (18/10/19)	Formative Assessment **Biochemistry**		**OSTEOLOGY** Small group/ DOAP HIP BONE-1 **AN8.1,AN8.2, AN8.4** **HISTOLOGY** Small group/ DOAP Revision of cartilage , bone and muscle		**SDL** **Biochemistry**	**Physiology Tutorial**
Saturday (19/10/19)	SDL Anatomy	Basic Sciences (ECE) Physiology			**Lecture** Describe and discuss functions of proteins and structure-function	Sports and ECA

					relationships in relevant areas e.g., haemoglobin and selected haemoglobinopathies. (4/4)	
Sunday (20/10/19)	HOLIDAY					
Monday (21/10/19)	**Anatomy lecture** **AN13.1:** Describe and explain Fascia of upper limb and compartments, veins of upper limb and its lymphatic drainage **AN13.2:** Describe dermatomes of upper limb **AN13.3:** Identify & describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometacarpal joint	**Anatomy lecture** **AN69.1:** Identify elastic & muscular blood vessels, capillaries under the microscope **AN69.2:** Describe the various types and structure-function correlation of blood vessel **AN69.3:** Describe the ultrastructure of blood vessels	**OSTEOLOGY** Small group/ DOAP HIP BONE-2 **AN8.1,AN8.2, AN8.4** **HISTOLOGY** Small group/ DOAP Blood vessels	**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *Coagulation, clotting disorders, anticoagulants*	**PY3.18** **Physiology A batch** ➢ Amphibian Practical *(Demonstration of muscle fatigue and site of fatigue* **BI21.1** **Biochemistry B batch** Demonstrate the estimation of serum total cholesterol and HDL cholesterol. **DOAP
Tuesday (22/10/19)	**Physiology (T)** ➢ *Degeneration and regeneration in peripheral nerves*	**Anatomy lecture** **AN13.4:** Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpal joints &Metacarpophalangeal joint **AN13.5:** Identify the bones and joints of upper limb seen in anteroposterior and lateral view radiographs of shoulder region, arm, elbow, forearm and hand	**Practical/Dissection Small group/ DOAP** **AN12.12, AN12.14** **Dissection of back of Forearm**		**Lecture** Describe and discuss main classes of lipids (Essential/non- essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions. (1/4).	**PY2.11** **Physiology B batch** ➢ Haematology Practical *(Total leucocyte count)* **BI2.11** **Biochemistry A batch** Demonstrate estimation of serum proteins, albumin and A:G. **DOAP

Wednesday (23/10/19)	SDL COM MED	**Anatomy lecture** **AN77.4:** Describe the stages and consequences of fertilisation **AN77.5:** Enumerate and describe the anatomical principles underlyingcontraception **AN77.6:** Describe teratogenic influences; fertility and sterility, surrogatemotherhood, social significance of "sex-ratio".	**Practical/Dissection Small group/ DOAP** **AN12.15** **Dissection of back of forearm and dorsum of the hand**		**Physiology (T)** ➢ *Blood groups. Clinical importance of blood grouping, blood banking and transfusion*	**PY2.11** **Physiology B batch** ➢ Haematology Practical *(Total leucocyte count)* **PY3.18** **Physiology A batch** ➢ Amphibian Practical *(Recording of normal heart beat of a frog and study effect of temperature on it)*
Thursday (24/10/19)	**Anatomy lecture** **AN13.6:** Identify & demonstrate important bony landmarks of upper limb: Jugular notch, sternal angle, acromial angle, spine of the scapula, vertebral level of the medial end, Inferior angle of the scapula **AN13.7:** Identify & demonstrate surface projection of: Cephalic and basilic vein, Palpation of Brachial artery, Radial artery, Testing of muscles: Trapezius, pectoralis major, serratus anterior, latissimus dorsi, deltoid, biceps brachii, Brachioradialis	**Physiology (T)** ➢ *Structure of neuro-muscular junction and transmission of impulses*	Practical/Dissection Small group/ DOAP **AN13.3** **Dissection of Joints (Elbow joint, Wrist joint and other small joints of Upper limb)**		SDL **Physiology**	**PY2.11** **Physiology B batch** ➢ Haematology Practical *(Total RBC count)* **PY3.18** **Physiology A batch** ➢ Amphibian Practical *(Recording of normal heart beat of a frog and study effect of temperature on it)*
Friday (25/10/19)	Formative Assessment Anatomy		**OSTEOLOGY** Small group/ DOAP FEMUR-1 **AN8.1,AN8.2, AN8.4**		**AETCOM** **Module 1.1:** **What does it mean to be a doctor?**	

			HISTOLOGY Small group/ DOAP Blood vessels		**(First class)**	
Saturday (26/10/19)	SDL Anatomy	Basic Sciences (ECE) Biochemistry			**Lecture** Explain fundamental concepts of enzyme, isoenzyme, alloenzyme, coenzyme & cofactors. Enumerate the main classes of IUBMB nomenclature. (1/4)*L	Sports and ECA
Sunday (27/10/19)	HOLIDAY					
Monday (28/10/19)	HOLIDAY					
Tuesday (29/10/19)	**Physiology (T)** ➢ *Structure of neuro-muscular junction and transmission of impulses*	**Anatomy lecture** **AN14.1:** Identify the given bone, its side, important features & keep it in anatomical position **AN14.2:** Identify & describe joints formed by the given bone **AN14.3:** Describe the importance of ossification of lower end of femur & upper end of tibia	Practical/Dissection Small group/ DOAP AN15.1 Dissection of front of the thigh-1	**L** **U** **N** **C** **H**	**Lecture** Describe and discuss main classes of lipids (Essential/non- essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions. (2/4).	**PY2.11** **Physiology B batch** ➢ Haematology Practical *(Estimation of haemoglobin)* **BI2.1** **Biochemistry A batch** Demonstrate the estimation of serum total cholesterol and HDL cholesterol. **DOAP
Wednesday (30/10/19)	HOLIDAY					
Thursday (31/10/19)	**Anatomy lecture** **AN15.1:** Describe and demonstrate origin, course, relations, branches (or tributaries), termination of	**Physiology (T)** ➢ *Action of neuro-muscular blocking agents, pathophysiology of Myaesthenia gravis*	**Practical/Dissection** **Small group/ DOAP** AN15.2, AN15.3 Dissection of front of the thigh-2 (Femoral triangle)		SDL **Physiology**	**PY3.18** **Physiology A batch** ➢ Amphibian Practical

	important nerves and vessels of anterior thigh **AN15.2:** Describe and demonstrate major muscles with their attachment, nerve supply and actions					*(Study of properties of cardiac muscle in a beating frog heart* *i) Extrasystole and compensatory pause ii) Refractory period)* **PY2.11** **Physiology B batch** ➢ Haematology Practical *(Determination of ESR, PCV and calculation of red cell indices)*

NOVEMBER MONTH

Day	08-09 AM	09-10 AM	10-11 AM	11-12 PM	12-01 PM	01-02 PM	02-03 PM	03-04 PM
Friday (01/11/19)	HOLIDAY							
Saturday (02/11/19)	**SDL** **Anatomy**	Basic Sciences (ECE) Anatomy				**Lecture** Describe and explain the basic principles of enzyme activity.(2/4	Sports and ECA	
Monday (04/11/19)	**Anatomy lecture** **AN15.3:** Describe and demonstrate boundaries, floor, roof and contents of femoral triangle **AN15.4:** Explain anatomical basis of Psoas abscess & Femoral hernia **AN15.5:** Describe and demonstrate adductor canal with its content	**Anatomy lecture** **AN70.2:** Identify the lymphoid tissue under the microscope & describemicroanatomy of lymph node, spleen, thymus, tonsil and correlate thestructure with function	**OSTEOLOGY** Small group/ DOAP FEMUR-2 **AN8.1,AN8.2, AN8.4** **HISTOLOGY** Small group/ DOAP Lymph node and tonsil		**L** **U** **N** **C** **H**	**Physiology (T)** *Classification of immunity, development of immunity*	**PY2.11** **Physiology B batch** ➢ Haematology Practical *(Determination of osmotic fragility of RBC)*	
Tuesday (05/11/19)	**Physiology (T)** ➢ *Different types of muscle fibres and their structure*	**Anatomy lecture** **AN16.1:** Describe and demonstrate origin, course, relations, branches (tributaries), termination of important nerves and vessels of gluteal region **AN16.2:** Describe anatomical basis of sciatic nerve injury	**Practical/Dissection Small group/ DOAP** AN15.3, AN15.5 Dissection of medial compartment of thigh and Adductor canal			**Lecture** Describe and discuss main classes of lipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major	**PY3.18** **Physiology A batch** ➢ *(Stannius ligatures and study of properties of cardiac muscle in a quiescent frog heart)*	

		during gluteal intra muscular injections			functions. (3/4).	
Wednesday (06/11/19)	**CM Lecture** Describe the characteristics of agent, host and environmental factors in health and disease and the multifactorial etiology of disease	**Anatomy lecture** **AN78.1:** Describe cleavage and formation of blastocyst **AN78.2:** Describe the development of trophoblast **AN78.3:** Describe the process of implantation & common abnormal sites of implantation	**Practical/Dissection Small group/ DOAP** AN16.1 Dissection of gluteal region		**Physiology (T)** ➢ *Regulation of immunity*	**PY3.18** **Physiology A batch** *(Stannius ligatures and study of properties of cardiac muscle in a quiescent frog heart)* **PY2.11** **Physiology B batch** ➢ Haematology Practical *(Determination of blood groups and BT, CT)*
Thursday (07/11/19)	**Anatomy lecture** **AN16.2:** Describe anatomical basis of sciatic nerve injury during gluteal intra muscular injections **AN16.3:** Explain the anatomical basis of Trendelenburg sign	**Physiology (T)** ➢ *Action potential and its properties in different muscle types (Skeletal & smooth)*	**Practical/Dissection Small group/ DOAP** AN16.1 Dissection of gluteal region		SDL Biochemistry	**PY6.9** **Physiology A batch** ➢ *Respiratory System* *(Examination of respiratory system)* **PY2.11** **Physiology B batch** *(Reticulocyte count – demonstration)*
Friday (08/11/19)	Formative Assessment **Physiology**		**OSTEOLOGY** Small group/ DOAP PATELLA **AN8.1,AN8.2, AN8.4** **HISTOLOGY** Small group/ DOAP Spleen and thymus		**PRACTICAL** **Family visit (Divide into ¾ Groups)**	
Saturday (09/11/19)	HOLIDAY					
Sunday (10/11/19)	HOLIDAY					

Monday (11/11/19)	**Anatomy lecture** **AN16.4:** Describe and demonstrate the hamstrings group of muscles with their attachment, nerve supply and actions **AN16.5:** Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels on the back of thigh	**Anatomy lecture** **AN72.1:** Identify the skin and its appendages under the microscope and correlate the structure with function	**OSTEOLOGY** Small group/ DOAP TIBIA-1 **AN8.1,AN8.2, AN8.4** **HISTOLOGY** Small group/ DOAP Skin	**L U N C H**	**Physiology (T)** ➢ *Functional Anatomy heart*	**PY6.9** **Physiology A batch** ➢ *Respiratory System (Examination of respiratory system)*
Tuesday (12/11/19)	**Physiology (T)** ➢ *Molecular basis of muscle contraction in skeletal and in smooth muscle*	**Anatomy lecture** **AN16.6:** Describe and demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa	**Practical/Dissection Small group/ DOAP** AN16.4, AN16.5 Dissection of back of the thigh		Theory Describe and discuss main classes of lipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions. (4/4).	**PY2.11** **Physiology B batch** ➢ *(Platelet count – demonstration)*
Wednesday (13/11/19)	**CM Lecture** Describe the role of social and cultural factors, family (type) in health and disease	**Anatomy lecture** **AN78.1:** Describe cleavage and formation of blastocyst **AN78.2:** Describe the development of trophoblast **AN78.3:** Describe the process of implantation & common abnormal sites of implantation	**Practical/Dissection** **Small group/ DOAP** AN16.5, AN16.6 Dissection of popliteal fossa		**Physiology (T)** ➢ *Pacemaker tissue and conducting system*	**PY6.7** **Physiology A batch** ➢ *Respiratory System (Determination of respiratory volumes and capacities)* **PY5.15** **Physiology B batch** ➢ *Cardiovascular System (Examination of cardiovascular system)*
Thursday (14/11/19)	**Anatomy lecture** **AN17.1**: Describe and demonstrate the type, articular surfaces, capsule,	**Physiology (T)** ➢ *Molecular basis of muscle contraction in skeletal and in smooth muscle*	**Practical/Dissection** **Small group/ DOAP** AN17.1 Dissection of Hip joint		**Biochemistry Tutorial**	**PY6.7** **Physiology A batch**

	synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the hip joint **AN17.2:** Describe anatomical basis of complications of fracture neck of femur **AN17.3:** Describe dislocation of hip joint and surgical hip replacement					➢ *Respiratory System (Determination of respiratory volumes and capacities)* **PY5.15** **Physiology B batch** ➢ *Cardiovascular System (Examination of cardiovascular system)*
Friday (15/11/19)	Formative Assessment **Biochemistry**		**OSTEOLOGY** Small group/ DOAP TIBIA-2 **AN8.1,AN8.2, AN8.4** **HISTOLOGY** Small group/ DOAP Skin		**SDL** **Physiology**	**Physiology Tutorial**
Saturday (16/11/19)	SDL Anatomy	Basic Sciences (ECE) Physiology			**Theory** Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes. (3/4)*L	Sports and ECA
Sunday (17/11/19)	HOLIDAY					
Monday (18/11/19)	**Anatomy lecture** **AN17.1**: Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve	**Anatomy lecture** **AN25.1:** Identify, draw and label a slide of trachea and lung	**OSTEOLOGY** Small group/ DOAP FIBULA-1 **AN8.1,AN8.2, AN8.4** **HISTOLOGY** Small group/ DOAP Trachea and lungs	**L** **U** **N** **C**	**Physiology (T)** ➢ *Properties of cardiac muscle*	**PY6.7** **Physiology A batch** ➢ *Respiratory System (Determination of respiratory volumes and capacities)* **BI2.1** **Biochemistry B batch**

	supply, bursae around the hip joint **AN17.2:** Describe anatomical basis of complications of fracture neck of femur **AN17.3:** Describe dislocation of hip joint and surgical hip replacement			**H**		Demonstrate the estimation of serum bilirubin. **DOAP
Tuesday (19/11/19)	**Physiology (T)** ➢ *Mode of muscle contraction (Isometric & isotonic)*	**Anatomy lecture** **AN18.1:** Describe and demonstrate major muscles of anterolateral compartment of leg with their attachment, nerve supply and actions **AN18.2:** Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg **AN18.3:** Explain the anatomical basis of foot drop	**Practical/Dissection Small group/ DOAP** AN18.1,AN18.2, AN18.3 Dissection of anterolateral compartment of leg		Describe the biochemical processes involved in generation of energy in cells. (1/3)	**PY5.12** **Physiology B batch** ➢ *Cardiovascular System (Examination of radial pulse)* **BI2.1** **Biochemistry A batch** Demonstrate the estimation of serum bilirubin. **DOAP
Wednesday (20/11/19)	**CM Lecture** Describe the role of social and cultural factors, family (type) in health and disease	**Anatomy lecture** **AN78.4:** Describe the formation of extra-embryonic mesoderm and coelom, bilaminar disc and prochordal plate **AN78.5:** Describe in brief abortion; decidual reaction, pregnancy test	**Practical/Dissection Small group/ DOAP** AN18.1, AN18.2, AN18.3 Dissection of anterolateral compartment of leg		**Physiology (T)** ➢ *Properties of Cardiac Muscle*	**PY6.8** **Physiology A batch** ➢ *Respiratory System (Determination of FEV_1 and FEV_1/FVC)* **PY5.12** **Physiology B batch** ➢ *Cardiovascular System (Examination of radial pulse)*
Thursday (21/11/19)	**Anatomy lecture** **AN18.4:** Describe and	**Physiology (T)** ➢ *Energy source and muscle*	**Practical/Dissection Small group/ DOAP**		Biochemistry Tutorial	**PY6.7**

	demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the knee joint **AN18.6:** Describe knee joint injuries with its applied anatomy **AN18.7:** Explain anatomical basis of Osteoarthritis	*metabolism*	**AN18.4** **Dissection of knee joint**			**Physiology A batch** ➢ *Respiratory System* *(Determination of resting metabolic rate)* **PY5.12** **Physiology B batch** ➢ *Cardiovascular System* *(Recording of arterial blood pressure)*
Friday (22/11/19)	Formative Assessment **Anatomy**		**OSTEOLOGY** Small group/ DOAP FIBULA-2 **AN8.1,AN8.2, AN8.4** **HISTOLOGY** Small group/ DOAP Trachea and lungs	**L** **U** **N** **C** **H**	SDL Biochemistry	**Physiology Tutorial**
Saturday (23/11/19)	SDL Anatomy	Basic Sciences (ECE) Biochemistry			**Lecture** Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions. (4/4)	Sports & ECA
Monday (25/11/19)	**Anatomy lecture** **AN18.4:** Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the knee joint **AN18.6:** Describe knee joint injuries with its	**Anatomy lecture** **AN43.2:** Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	**OSTEOLOGY** Small group/ DOAP CALCANEUM **AN8.1,AN8.2, AN8.4** **HISTOLOGY** Small group/ DOAP Salivary gland		**Physiology (T)** *Cardiac cycle*	**PY6.5** **Physiology A batch** ➢ *Respiratory System* *(Demonstration of different manual and mechanical methods of artificial respiration)* **BI3.2** **Biochemistry B batch** Describe and discuss the composition of CSF. **DOAP

	applied anatomy **AN18.7:** Explain anatomical basis of Osteoarthritis					
Tuesday (26/11/19)	**Physiology (T)** ➢ *Gradation of muscular activity*	**Anatomy lecture** **AN19.1:** Describe and demonstrate the major muscles of back of leg with their attachment, nerve supply and actions **AN19.2:** Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg **AN19.3:** Explain the concept of "Peripheral heart" **AN19.4:** Explain the anatomical basis of rupture of calcaneal tendon	Practical/Dissection Small group/ DOAP AN19.1, AN19.2 Back of leg		**Lecture** Describe the biochemical processes involved in generation of energy in cells. (2/3)	**PY5.12** **Physiology B batch** ➢ *Cardiovascular System* *(Recording of arterial blood pressure)* **BI3.2** **Biochemistry A batch** Describe and discuss the composition of CSF. (Group-I) **DOAP
Wednesday (27/11/19)	SDL COM MED	**Anatomy lecture** **AN79.1:** Describe the formation & fate of the primitive streak **AN79.2:** Describe formation & fate of notochord	Practical/Dissection Small group/ DOAP AN19.1, AN19.2 Back of leg		**Physiology (T)** ➢ *Cardiac cycle*	**PY6.10** **Physiology A batch** ➢ *Respiratory System* *(Stethography)* **PY5.12** **Physiology B batch** ➢ *Cardiovascular System* *(Effect of posture on arterial blood pressure)*
Thursday (28/11/19)	**Anatomy lecture** **AN19.5:** Describe factors maintaining importance arches of the foot with its importance **AN19.6:** Explain the	**Physiology (T)** ➢ *Muscular dystrophy : myopathies*	Practical/Dissection Small group/ DOAP AN19.5 Dissection of sole		SDL Physiology	**PY5.12** **Physiology B batch** ➢ *Cardiovascular System* *(Effect of exercise on arterial blood pressure)*

	anatomical basis of Flat foot & Club foot **AN19.7:** Explain the anatomical basis of Metatarsalgia & Plantar fasciitis					**PY5.12** **Physiology A batch** ➢ *Cardiovascular System* *(Examination of cardiovascular system)*
Friday (29/11/19)	Formative Assessment Anatomy		**OSTEOLOGY** Small group/ DOAP TALUS **AN8.1,AN8.2, AN8.4** **HISTOLOGY** Small group/ DOAP Salivary gland		**AETCOM** **Module 1.1** **What does it mean to be a doctor?** **(Second class)**	
Saturday (30/11/19)	SDL Anatomy	Basic Sciences (ECE) Anatomy			**Lecture** Describe the biochemical roles of vitamins in the body and explain the manifestations of their deficiency. (1/6)	Sports and ECA

DECEMBER MONTH

Day	08-09 AM	09-10 AM	10-11 AM	11-12 PM	12-01 PM	01-02 PM	02-03 PM	03-04 PM
Monday (02/12/19)	**Anatomy lecture** **AN20.1:** Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply of tibiofibular and	**Anatomy lecture** **AN43.2:** Identify, describe and draw the microanatomy of pituitary gland, thyroid, salivary glands, tonsil, epiglottis, cornea, retina	**OSTEOLOGY** Small group/ DOAP TARSALS, METATARSALS & PHALANGES **AN8.1,AN8.2, AN8.4** **HISTOLOGY** Small group/ DOAP Thyroid and parathyroid		**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *Conduction of cardiac impulse*	**PY5.12** **Physiology A batch** ➢ *Cardiovascular System* *(Examination of radial pulse)*	

	ankle joint **AN20.2:** Describe the subtalar and transverse tarsal joints **AN20.3:** Describe and demonstrate Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb					
Tuesday (03/12/19)	**Physiology (T)** ➢ *Strength – duration curve*	**Anatomy lecture** **AN20.4:** Explain anatomical basis of enlarged inguinal lymph nodes **AN20.5:** Explain anatomical basis of varicose veins and deep vein thrombosis **AN20.6:** Identify the bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb	Practical/Dissection Small group/ DOAP AN19.5 Dissection of sole		**Lecture** Describe the biochemical processes involved in generation of energy in cells. (3/3)	**PY5.12** **Physiology B batch** ➢ *Cardiovascular System* *(Effect of exercise on arterial blood pressure)*
Wednesday (04/12/19)	**CM Lecture** SDL Multi factorial etiology of disease	**Anatomy lecture** **AN79.3:** Describe the process of neurulation **AN79.4:** Describe the development of somites and intra-embryonic coelom	**Practical/Dissection Small group/ DOAP** AN20.1 Dissection of Ankle joint		**Physiology (T)** ➢ *ECG*	**PY5.12** **Physiology A batch** ➢ *Cardiovascular System* *(Examination of radial pulse)* **PY5.13** **Physiology B batch** ➢ *Cardiovascular System* *(ECG recording and analysis)*
Thursday (05/12/19)	**Anatomy lecture** **AN20.7:** Identify & demonstrate important bony landmarks of lower	**Physiology (T)** ➢ *Structure and functions of digestive system*	Practical/Dissection Small group/ DOAP AN20.7, AN20.8, AN20.9		**Biochemistry Tutorial**	**PY5.12** **Physiology A batch** ➢ *Cardiovascular System*

	limb: -Vertebral levels of highest point of iliac crest, posterior superior iliac spines, iliac tubercle, pubic tubercle, ischial tuberosity, adductor tubercle, -Tibial tuberosity, head of fibula, -Medial and lateral malleoli, Condyles of femur and tibia, Sustentaculum tali, tuberosity of fifth metatarsal, tuberosity of the navicular **AN20.8:** Identify & demonstrate palpation of femoral, popliteal, post tibial, anti tibial & dorsalis pedis blood vessels in a simulated environment **AN20.9:** Identify & demonstrate Palpation of vessels (femoral, popliteal, dorsalis pedis, post tibial), Mid inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve, Great and small saphenous veins **AN20.10:** Describe basic concept of development of lower limb		Revision			*(Recording of arterial blood pressure)* **PY5.13** **Physiology B batch** ➢ *Cardiovascular System* *(ECG recording and analysis)*
Friday (06/12/19)	Formative Assessment **Anatomy**		**OSTEOLOGY** Small group/ DOAP THORACIC CAGE, STERNUM		**SDL** **Biochemistry**	**Physiology Tutorial**

			AN8.1,AN8.2, AN8.4 **HISTOLOGY** Small group/ DOAP Pituitary gland			
Saturday (07/12/19)	SDL Anatomy	Basic Sciences (ECE) Anatomy			**Lecture** Describe the biochemical roles of vitamins in the body and explain the manifestations of their deficiency. (2/6)	Sports and ECA
Sunday (08/12/19)	HOLIDAY					
Monday (09/12/19)	**Anatomy lecture** **AN21.1:** Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra **AN21.2:**Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12ththoracic vertebrae **AN21.3:** Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet **AN21.4:** Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles	**Anatomy lecture** **AN43.2:** Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	**OSTEOLOGY** Small group/ DOAP RIBS (TYPICAL) **AN8.1, AN8.2, AN8.4** **HISTOLOGY** Small group/ DOAP Tongue	**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *ECG (Application) and Cardiac axis*	**PY5.12** **Physiology A batch** ➢ *Cardiovascular System (Recording of arterial blood pressure)*
Tuesday (10/12/19)	**Physiology (T)** ➢ *Composition, mechanism of secretion, functions of saliva,*	**Anatomy lecture** **AN21.5:** Describe & demonstrate origin, course, relations and branches of a	**Practical/Dissection Small group/ DOAP** **AN21.4** **Dissection of Intercostal space**		Theory Describe the biochemical roles of vitamins in the body and explain the manifestations of their	**PY6.9** **Physiology B batch** ➢ *Respiratory system (Examination of respiratory system)*

	regulation of salivary juice	typical intercostal nerve **AN21.6:** Mention origin, course and branches/ tributaries of anterior & posterior intercostal vessels internal thoracic vessels			deficiency. (3/6)	
Wednesday (11/12/19)	FIRST TERM EXAMINATION (THEORY)					
Thursday (12/12/19)	FIRST TERM EXAMINATION (THEORY)					
Friday (13/12/19)	FIRST TERM EXAMINATION (THEORY)					
Saturday (14/12/19)	HOLIDAY					
Sunday (15/12/19)	HOLIDAY					
Monday (16/12/19)	OFF			**L U N C H**		
Tuesday (17/12/19)	FIRST TERM EXAMINATION (PRACTICAL)					
TO						
Saturday (21/12/19)	FIRST TERM EXAMINATION (PRACTICAL)					

Sunday (23/12/19)	**WINTER VACATION**		
TO			
Tuesday (31/12/19)			

JANUARY MONTH

Day	08-09 AM	09-10 AM	10-11 AM	11-12 PM	12-01 PM	01-02 PM	02-03 PM	03-04 PM
Wednesday (01/01/20)	**CM Lecture** Describe the application of intervention at various levels of prevention	**Anatomy lecture** **AN79.5:** Explain embryological basis of congenital malformations, nucleus pulposus, sacrococcygl alteratomas, neural tube defects **AN79.6:** Describe the diagnosis of pregnancy in first trimester and role of teratogens, alpha-fetoprotein	**Practical/Dissection Small group/ DOAP** **AN21.4, AN21.5** **Dissection of Intercostal space**		**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *Abnormal ECG, erythema's, heart heart block,*	**Physiology A batch** ➢ *Cardiovascular System (Effect of posture on arterial blood pressure)* **Physiology B batch** ➢ *Respiratory system* ➢ *(Examination of respiratory system)*	
Thursday (02/01/20)	**Anatomy lecture** **AN21.7:** Mention the origin, course, relations and branches of 1) atypical intercostal nerve 2)superior intercostal artery, subcostal artery **AN21.8:** Describe & demonstrate type, articular surfaces& movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints	**Physiology (T)** ➢ *Composition, mechanism of secretion, functions of gastric juice*	**Practical/Dissection Small group/ DOAP** **AN21.8** **Demonstration of manubriosternal, costovertebral, costotransverse and xiphisternal joints &dissection of Thoracic cavity**			**Biochemistry Tutorial**	**Physiology A batch** ➢ *Cardiovascular System (Effect of exercise on arterial blood pressure)* **Physiology B batch** ➢ *Respiratory system (Determination of respiratory volumes and capacities)*	
Friday (03/01/20)	Formative Assessment **Anatomy**		**OSTEOLOGY Small group/ DOAP** **RIBS (ATYPICAL - 1st & 2nd RIBS)** **AN8.1,AN8.2, AN8.4** **HISTOLOGY Small group/ DOAP**			SDL Biochemistry	**Physiology Tutorial**	

			Epiglottis			
Saturday (04/01/20)	SDL Anatomy	ECE Anatomy			**Biochemistry Theory** Describe the biochemical roles of vitamins in the body and explain the manifestations of their deficiency. (4/6)	Sports and ECA
Sunday (05/01/20)	HOLIDAY					
Monday (06/01/20)	**Anatomy lecture** **AN21.9:** Describe & demonstrate mechanics and types of respiration **AN21.10:** Describe costochondral and interchondral joints	**Anatomy lecture** **AN43.2:** Identify, describe and draw the microanatomy of pituitary gland, thyroid,parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	**OSTEOLOGY** **Small group/ DOAP** RIBS (ATYPICAL – 10th, 11th& 12th RIBS) **AN8.1,AN8.2, AN8.4** **HISTOLOGY** **Small group/ DOAP** Cornea & retina		**Physiology (T)** ➢ *Haemodynamics*	**Physiology A batch** ➢ *Cardiovascular System (Effect of exercise on arterial blood pressure)* **Biochemistry B batch** Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states**DOAP
Tuesday (07/01/20)	**Physiology (T)** ➢ *Regulation of gastric secretion*	**Anatomy lecture** **AN21.11:** Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum **AN22.1:** Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium	**Practical/Dissection Small group/ DOAP** **AN21.11** **Dissection of Thoracic cavity**	**L** **U** **N** **C** **H**	**Biochemistry Theory** Describe the biochemical roles of vitamins in the body and explain the manifestations of their deficiency. (5/6)	**Physiology B batch** ➢ *Respiratory system (Determination of FEV_1 and FEV_1/FVC)* **Biochemistry A batch** Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states**DOAP
Wednesday (08/01/20)	**CM Lecture** Enumerate and describe the health indicators.	**Anatomy lecture** **AN80.1:** Describe formation, functions & fate of chorion: amnion; yolk sac allantois & decidua **AN80.2:** Describe formation	Practical/Dissection Small group/ DOAP **AN22.1** **Dissection of Heart (Pericardium)**		**Physiology (T)** ➢ *Cardiovascular regulatory mechanisms (local)*	**Physiology A batch** ➢ *Cardiovascular System (ECG recording and analysis demonstration)* **Physiology B batch** ➢ *Respiratory system*

		& structure of umbilical cord **AN80.7:** Describe various types of umbilical cord attachments				*(Determination of FEV_1 and FEV_1/FVC)*
Thursday (09/01/20)	**Anatomy lecture** **AN22.2:** Describe & demonstrate external and internal features of each chamber of heart	**Physiology (T)** ➢ *Composition, mechanism of secretion, function of pancreatic juice*	**Practical/Dissection Small group/ DOAP** **AN22.2** **Dissection of Heart (External features of Heart)**		SDL Physiology	**Physiology A batch** ➢ *Cardiovascular System (ECG recording and analysis demonstration)* **Physiology B batch** ➢ *Respiratory system (Determination of resting metabolic rate)*
Friday (10/01/19)	Formative Assessment **Physiology**		**OSTEOLOGY** **Small group/ DOAP** **THORACIC VERTEBRAE (TYPICAL)** **AN8.1,AN8.2, AN8.4** **HISTOLOGY** **Small group/ DOAP** Cornea and retina		**CM** **Practical/DOAP** Demonstrate the important aspect of the doctor patients relationship in a simulated environment	
Saturday (11/01/19)	HOLIDAY					
Sunday (12/01/20)	HOLIDAY					
Monday (13/01/20)	**Anatomy lecture** **AN22.2:** Describe & demonstrate external and internal features of each chamberof heart	**Anatomy lecture** **AN43.2:** Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil, epiglottis, cornea, retina	**OSTEOLOGY** **Small group/ DOAP** THORACIC VERTEBRAE (ATYPICAL-1) **AN8.1,AN8.2, AN8.4** **HISTOLOGY** **Small group/ DOAP** Revision	**L** **U** **N** **C**	**Physiology (T)** ➢ *Regulation of cardiac output*	**Physiology A batch** *(Ergography)* **Biochemistry B batch** Describe the principles of spectrophotometry**DOAP
Tuesday (14/01/20)	**Physiology (T)** ➢ *Composition, mechanism of secretion, functions of*	**Anatomy lecture** **AN22.3:** Describe &	**Practical/Dissection Small group/ DOAP** **AN22.2**	**H**	**Biochemistry Theory** Describe the biochemical roles of vitamins in the body and	**Physiology B batch** *(Ergography)*

	bile	demonstrate origin, course and branches of coronary arteries **AN22.4:** Describe anatomical basis of ischaemic heart disease	**Dissection of Interior of Heart**		explain the manifestations of their deficiency.(6/6)*L	**Biochemistry A batch** Describe the principles of spectrophotometry**DOAP
Wednesday (15/01/20)	**CM Lecture** Define social and behavioural science and discuss their roles in community medicine	**Anatomy lecture** **AN80.3:** Describe formation of placenta, its physiological functions, fetomaternal circulation & placental barrier	**Practical/Dissection Small group/ DOAP** **AN22.3, AN 22.5** **Dissection of coronary circulation**		**Physiology (T)** ➢ *Regulation of blood pressure*	**Physiology A batch** ➢ *Demonstrate effect of mild, moderate & severe exercise and record changes in cardiorespiratory parameters* **Physiology B batch** *Demonstrate effect of mild, moderate & severe exercise and record changes in cardiorespiratory parameters*
Thursday (16/01/20)	**Anatomy lecture** **AN22.5:** Describe & demonstrate the formation, course, tributaries andtermination of coronary sinus **AN22.6:** Describe the fibrous skeleton of heart **AN22.7:** Mention the parts, position and arterial supply of the conducting system ofheart	**Physiology (T)** ➢ *Regulation of biliary secretion*	**Practical/Dissection Small group/ DOAP** **AN22.3, AN 22.5** **Dissection of coronary circulation**		**Biochemistry Tutorial**	**Physiology A batch** ➢ *G.I. Physiology* *(Demonstrate clinical examination of abdomen)* **Physiology B batch** ➢ *G.I. Physiology* *(Demonstrate clinical examination of abdomen)*
Friday (17/01/19)	Formative Assessment Biochemistry		**OSTEOLOGY** Small group/ DOAP Revision **HISTOLOGY** **Small group/ DOAP** Revision		SDL Biochemistry	**Physiology Tutorial**
Saturday (18/01/19)	SDL Anatomy	ECE Physiology			**Biochemistry Theory** Describe the digestion & absorption of dietary	Sports and ECA

					proteins.(1/6)*L	
Sunday (19/01/20)	HOLIDAY					
Monday (20/01/20)	**Anatomy lecture** **AN23.1:**Describe & demonstrate the external appearance, relations, blood supply, nerve supply, lymphatic drainage and applied anatomy of oesophagus **AN23.2:**Describe & demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy	**Anatomy lecture** **AN52.1:** Describe & identify the micro anatomical features ofGastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, Pancreas& Suprarenal gland	**OSTEOLOGY** Small group/ DOAP THORACIC VERTEBRAE (ATYPICAL-2) **AN8.1,AN8.2, AN8.4** **HISTOLOGY** **Small group/ DOAP** Oesophagus	**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *Coronary circulation*	**Physiology A batch** ➢ *Cardiovascular System Examination (Small group)* *B***iochemistry B batch** Describe the screening of urine for inborn errors & describe the use of paper chromatography**DOAP
Tuesday (21/01/20)	**Physiology (T)** ➢ *GIT movements, regulation and functions*	**Anatomy lecture** **AN23.3:**Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins **AN23.4:**Mention the extent, branches and relations of arch of aorta &descending thoracic aorta	**Practical/Dissection** **Small group/ DOAP** **AN23.2** **Dissection of posterior mediastinum**		**Biochemistry Theory** Describe and discuss the digestion and assimilation of carbohydrates from food.(1/6)*L	**Physiology B batch** ➢ *Cardiovascular System Examination (Small group)* **Biochemistry A batch** Describe the screening of urine for inborn errors & describe the use of paper chromatography**DOAP

Wednesday (22/01/20)	**CM Lecture** Measure the socio economic status of a family and describe its importance in health and disease	**Anatomy lecture** **AN80.4:** Describe embryological basis of twinning in monozygotic & dizygotic twins **AN80.5:** Describe role of placental hormones in uterine growth & parturition **AN80.6:** Explain embryological basis of estimation of fetal age.	**Practical/Dissection** **Small group/ DOAP** **AN23.2** **Dissection of posterior mediastinum**		**Physiology (T)** ➢ *Lymphatic circulation*	**Physiology A batch** ➢ *Respiratory System Examination (Small group learning)* **Physiology B batch** ➢ *Respiratory System Examination (Small group learning)*
Thursday (23/01/20)	**Anatomy lecture** **AN23.5:** Identify & Mention the location and extent ofthoracic sympathetic chain **AN23.6:** Describe the splanchnic nerves **AN23.7:** Mention the extent, relations and applied anatomy of lymphatic duct	**Physiology (T)** ➢ *Regulation of intestinal juice secretion*	**Practical/Dissection** **Small group/ DOAP** **AN23.3** **Demostration of** superior venacava, azygos, hemiazygos and accessory hemiazygos veins		Biochemistry Tutorial	**Physiology A batch** ➢ *G.I. System (Small group learning)* **Physiology B batch** ➢ *G.I. System (Small group learning)*
Friday (24/01/20)	Formative Assessment **Anatomy**		**OSTEOLOGY** **Small group/ DOAP** SURFACE MARKING-THORAX **HISTOLOGY** **Small group/ DOAP** Small intestine		AETCOM Module 1.2 : What does it mean to be a patient? (First class)	
Saturday (25/01/20)	SDL Anatomy	ECE Biochemistry			**Biochemistry Theory** Describe common disorders associated with protein metabolism. (2/6)*L	Sports and ECA
Sunday (26/01/20)	HOLIDAY					
Monday (27/01/20)	**Anatomy lecture** **AN24.1:** Mention the blood	**Anatomy lecture** **AN52.1:** Describe & identify	**OSTEOLOGY** **Small group/ DOAP**	**L**	**Physiology (T)** ➢ *Pathophysiology of shock*	**Physiology A batch** ➢ *Nervous System*

	supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy **AN24.2:** Identify side, external features and relations of structures which form rootof lung & bronchial tree and their clinical correlate	the micro anatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, Pancreas& Suprarenal gland	RADIOLOGICAL ANATOMY-THORAX **HISTOLOGY** **Small group/ DOAP** Large intestine and appendix	**U** **N** **C** **H**	*syncope*	*(Small group learning)* **Biochemistry B batch** Demonstrate the estimation of SGOT/SGPT**DOAP
Tuesday (28/01/20)	**Physiology (T)** ➢ *Physiology of digestion and absorption of nutrients*	**Anatomy lecture** **AN24.3:**Describe a bronchopulmonary segment **AN24.4:**Identify phrenic nerve & describe its formation & distribution **AN24.5:**Mention the blood supply, lymphatic drainage and nerve supply of lungs	**Practical/Dissection Small group/ DOAP** **AN24.1** **Dissection of Pleura**		**Biochemistry Theory** Describe the process involved in storage of carbohydrates and its utilization. (2/6)*L	**Physiology B batch** ➢ *Nervous System* *(Small group learning)* **Biochemistry A batch** Demonstrate the estimation of SGOT/SGPT**DOAP
Wednesday (29/01/20)	**CM Lecture** Describe poverty and social security measures and its relationship to health and disease	**Anatomy lecture** **AN25.2:**Describe development of pleura, lung & heart	**Practical/Dissection Small group/ DOAP** **AN24.2** **Dissection of lungs**		**Physiology (T)** ➢ *Pathophysiology of heart failure*	**Physiology A batch** ➢ *Nervous System* *(Examination of motor system)* **Physiology B batch** ➢ *Nervous System* *(Examination of motor system)*
Thursday (30/01/20)	**Anatomy lecture** **AN24.6:**Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea	**Physiology (T)** ➢ *GIT hormones, sources, functions and regulation*	**Practical/Dissection Small group/ DOAP** **AN24.2** **Dissection of lungs and reviosion of Thorax**		Biochemistry Tutorial	**Physiology A batch** ➢ *Nervous System* *(Examination of sensory system)* **Physiology B batch** ➢ *Nervous System* *(Examination of sensory system)*
Friday (31/01/20)	Formative Assessment **Physiology**		**OSTEOLOGY** **Small group/ DOAP** LUMBAR VERTEBRAE (TYPICAL) **AN8.1, AN8.2, AN8.4** **HISTOLOGY**		SDL **Physiology**	**Physiology Tutorial**

		Small group/ DOAP Liver and gall bladder			

FEBRUARY MONTH

Day	08-09 AM	09-10 AM	10-11 AM	11-12 PM	12-01 PM	01-02 PM	02-03 PM	03-04 PM
Saturday (01/02/20)	SDL Anatomy	Basic Sciences (ECE) Anatomy				**Biochemistry Theory** Describe common disorders associated with protein metabolism. (3/6) *L	Sports and ECA	
Monday (03/02/20)	**Anatomy lecture** **AN44.1**: Describe & demonstrate the Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, linea semilunaris), regions &quadrants of abdomen **AN44.2:** Describe & identify the Fascia, nerves& blood vessels of anterior abdominal wall **AN44.3:** Describe the formation of rectus sheath and its contents.	**Anatomy lecture** **AN52.1:** Describe & identify the micro anatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, pancreas & Supra-renal gland	**OSTEOLOGY** **Small group/ DOAP** LUMBAR VERTEBRAE (ATYPICAL) **AN8.1,AN8.2, AN8.4** **HISTOLOGY** **Small group/ DOAP** Pancreas		**L** **U** **N** **C** **H**	**Physiology (T)** *Functional anatomy of respiratory tract*	**Physiology A batch** ➢ *Nervous System (Examination of reflexes)* **Biochemistry B batch** Demonstrate the estimation of Alkaline Phosphatase**DOAP	
Tuesday (04/02/20)	**Physiology (T)** ➢ *GIT hormone regulation (Contd)*	**Anatomy lecture** **AN44.1**: Describe & demonstrate the Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, linea semilunaris), regions &quadrants of abdomen **AN44.2:** Describe & identify the Fascia, nerves& blood vessels of anterior abdominal wall	**Practical/Dissection Small group/ DOAP** AN44.1, AN44.2, AN44.3 Dissection (superficial) of anterior abdominal wall & Rectus sheath			**Biochemistry Theory** Define and differentiate the pathways of carbohydrate metabolism (glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt). (3/6)*L	**Physiology B batch** ➢ *Nervous System (Examination of reflexes)* **Biochemistry A batch** Demonstrate the estimation of Alkaline Phosphatase**DOAP	

		AN44.3: Describe the formation of rectus sheath and its contents				
Wednesday (05/02/20)	**CM Lecture** Define attitude. Construct a questionnaire /interview schedule to test the attitude of a community	**Anatomy lecture** **AN25.2:**Describe development of pleura, lung & heart	**Practical/Dissection Small group/ DOAP** AN44.1, AN44.2, AN44.3 Dissection (superficial) of anterior abdominal wall & Rectus sheath		**Physiology (T)** ➢ *Mechanics of normal respiration*	**Physiology A batch** ➢ *Nervous System (Examination of reflexes* **Physiology B batch** ➢ *Nervous System (Examination of reflexes*
Thursday (06/02/20)	**Anatomy lecture** **AN44.4:** Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle. **AN44.5:** Explain the anatomical basis of inguinal hernia.	**Physiology (T)** ➢ *GIT movement contd., Defecation reflex, role of dietary fibre*	**Practical/Dissection Small group/ DOAP** AN44.3, AN44.4 Dissection Inguinal canal, Hesselbach's triangle.		**Biochemistry Tutorial**	**Physiology A batch** ➢ *Nervous System (Cranial nerves-Examination of I, IX, X, XI and XII)* **Physiology B batch** ➢ *Nervous System (Cranial nerves-Examination of I, IX, X, XI and XII)*
Friday (07/02/20)	Formative Assessment **Anatomy**		**OSTEOLOGY** **Small group/ DOAP** SACRUM-1 **AN8.1,AN8.2, AN8.4** **HISTOLOGY** **Small group/ DOAP** Suprarenal gland		SDL Biochemistry	**Physiology Tutorial**
Saturday (08/02/20)	HOLIDAY					
Sunday (09/02/20)	HOLIDAY					
Monday (10/02/20)	**Anatomy lecture** **AN44.6:**Describe & demonstrate attachments of muscles of anterior abdominal Wall	**Anatomy lecture** **AN52.1:** Describe & identify the micro anatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus	**OSTEOLOGY** **Small group/ DOAP** SACRUM **AN8.1,AN8.2, AN8.4** **HISTOLOGY**	**L** **U** **N**	**Physiology (T)** ➢ *Pressure changes during ventilation*	**Physiology A batch** ➢ *Nervous System (Cranial nerves-Examination of III, IV, VI and VIII)* **Biochemistry B batch**

	AN44.7: Enumerate common Abdominal incisions	of stomach, Duodenum, Jejunum, Ileum, Large intestine, Appendix, Liver, Gall bladder, pancreas & Supra-renal gland	**Small group/ DOAP** Revision	**C** **H**		Explain the basis & rationale of biochemical test done**DOAP
Tuesday (11/02/20)	**Physiology (T)** ➢ *Structure and functions of liver and gall bladder*	**Anatomy lecture** **AN45.1:** Describe Thoracolumbar fascia **AN45.2:** Describe & demonstrate Lumbar plexus for its root value, formation &branches **AN45.3:** Mention the major subgroups of back muscles, nerve supply and action applied aspects)	**Practical/Dissection Small group/ DOAP** AN44.3, AN44.4 Dissection Inguinal canal, Hesselbach's triangle.		**Biochemistry Theory** Describe and discuss the regulation and integration of carbohydrate metabolism along with associated diseases/ disorders. (4/6)*L	**Physiology B batch** ➢ *Nervous System (Cranial nerves-Examination of III, IV, VI and VIII)* **Biochemistry A batch** Explain the basis & rationale of biochemical test done**DOAP
Wednesday (12/02/20)	**CM Lecture** Pretesting and validation of a questionnaires	**Anatomy lecture** AN25.2: Describe development of pleura, lung & heart	**DOAP** AN45.2 Dissection of the BACK		**Physiology (T)** ➢ *Lung volumes and capacities*	**Physiology A batch** ➢ *Nervous System (Cranial nerves-Examination of I, V and VII)* **Physiology B batch** ➢ *Nervous System (Cranial nerves-Examination of I, V and VII)*
Thursday (13/02/20)	**Anatomy lecture** **AN46.1:** Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy **AN46.2:** Describe parts of Epididymis	**Physiology (T)** *Gastric functions tests*	**Practical/Dissection Small group/ DOAP** AN46.1 Dissection of testis		SDL **Physiology**	**Physiology A batch** ➢ *Nervous System (Cranial nerve II)* **Physiology B batch** ➢ *Nervous System (Cranial nerve II)*
Friday (14/02/20)	Formative Assessment **Physiology**		**OSTEOLOGY** **Small group/ DOAP**		**COM MED Practical** Construction of a questionnaire	

			BONY PELVIS **AN8.1,AN8.2, AN8.4** **HISTOLOGY** **Small group/ DOAP** Kidney			
Saturday (15/02/20)	SDL Anatomy	ECE Physiology			**Biochemistry Theory** Interpret laboratory results of analytes associated with metabolism of proteins. (4/6)*L	Sports and ECA
Sunday (16/02/20)	HOLIDAY					
Monday (17/02/20)	**Anatomy lecture** **AN46.3:** Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage) **AN46.4:** Explain the anatomical basis of Varicocele **AN46.5:** Explain the anatomical basis of Phimosis & Circumcision	**Anatomy lecture** **AN52.2:** Describe & identify the micro anatomical features of: Urinary system: Kidney, Ureter & Urinary bladder Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate &penis Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord	**OSTEOLOGY** **Small group/ DOAP** SURFACE MARKING-ABDOMEN **HISTOLOGY** **Small group/ DOAP** Kidney and Ureter	**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *Alveolar surface tension & compliance*	**Physiology A batch** ➢ *Nervous System* *(Cranial nerves-Examination of I, IX, X, XI and XII)* **Biochemistry B batch** Explain the basis & rationale of biochemical test done**DOAP
Tuesday (18/02/20)	**Physiology (T)** ➢ *Pancreatic exocrine function tests*	**Anatomy lecture** **AN47.1:** Describe & identify boundaries and recesses of Lesser & Greater sac Name & identify various peritoneal folds & pouches with its explanation. **AN47.2:** Explain anatomical basis of Ascites & Peritonitis **AN47.3:** Explain anatomical basis of Subphrenic abscess	**Practical/Dissection Small group/ DOAP** AN47.1 & AN 47.2 Dissection of peritoneal folds		**Biochemistry Theory** Describe and discuss the concept of TCA cycle as an amphibolic pathway and its regulation. (5/6)*L	**Physiology B batch** ➢ *Nervous System* *(Cranial nerves-Examination of I, IX, X, XI and XII)* **Biochemistry A batch** Explain the basis & rationale of biochemical test done**DOAP

Wednesday (19/02/20)	**CM Lecture** Chapter ending test on (i)Concept of health and disease (ii)Social and behavioural science	**Anatomy lecture** AN25.2: Describe development of pleura, lung & heart	**Practical/Dissection Small group/ DOAP** AN47.1 & AN 47.2 Dissection of peritoneal folds		**Physiology (T)** ➢ *Airway resistance*	**Physiology A batch** ➢ *Nervous System (Cranial nerves-Examination of I, V and VII)* **Physiology B batch** ➢ *Nervous System (Cranial nerves-Examination of I, V and VII)*
Thursday (20/02/20)	**Anatomy lecture** **AN47.5:** Describe & demonstrate major viscera of abdomen under followingheadings (anatomical position, external and internal features, importantperitoneal and other relations, blood supply, nerve supply, lymphaticdrainage and applied aspects)	**Physiology (T)** ➢ *Liver functions tests*	**Practical/Dissection Small group/ DOAP** AN47.5 Dissection of stomach		**Biochemistry Tutorial**	**Physiology A batch** ➢ *Nervous System (Cranial nerve II)* **Physiology B batch** ➢ *Nervous System (Cranial nerve II)*
Friday (21/02/20)	Formative Assessment Biochemistry		**OSTEOLOGY** **Small group/ DOAP** RADIOLOGICAL ANATOMY - ABDOMEN **HISTOLOGY** **Small group/ DOAP** Urinary bladder		SDL Biochemistry	**Physiology Tutorial**
Saturday (22/02/20)	SDL Anatomy	ECE Biochemistry			**Biochemistry Theory** Interpret laboratory results of analytes associated with metabolism of proteins. (5/6)*L	Sports and ECA
Sunday (23/02/20)	HOLIDAY					
Monday (24/02/20)	**Anatomy lecture** **AN47.5:** Describe &	**Anatomy lecture** **AN52.2:** Describe & identify	**OSTEOLOGY** **Small group/ DOAP**	**L**	**Physiology (T)** ➢ *Ventilation, V/P ratio*	**Physiology A batch** ➢ *Nervous System*

	demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	the micro anatomical features of: Urinary system: Kidney, Ureter & Urinary bladder Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate &penis Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord	CERVICAL VERTEBRAE (TYPICAL) **AN8.1,AN8.2, AN8.4** **HISTOLOGY** **Small group/ DOAP** Testes	**U** **N** **C** **H**		*(Identify normal EEG forms)* **Biochemistry B batch** Outline the basic principles involved in the functioning of instruments commonly used in biochemistry laboratory & their application **DOAP
Tuesday (25/02/20)	**Physiology (T)** ➢ *Physiological aspects of peptic ulcer, gastroesophogeal reflux, vomiting, diarrhoea*	**Anatomy lecture** **AN47.5:** Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	**Practical/Dissection Small group/ DOAP** AN47.5 Dissection of small intestine		**Biochemistry Theory** Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism (e.g. fluoride, arsenate) (6/6)*L	**Physiology B batch** ➢ *Nervous System* *(Identify normal EEG forms)* **Biochemistry A batch** Outline the basic principles involved in the functioning of instruments commonly used in biochemistry laboratory & their application **DOAP
Wednesday (26/02/20)	**Anatomy lecture** **AN52.2:** Describe & identify the micro anatomical features of: Urinary system: Kidney, Ureter & Urinary bladder Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate &penis Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord	**Anatomy lecture** AN25.2: Describe development of pleura, lung & heart	**Practical/Dissection Small group/ DOAP** AN47.5 Dissection of small intestine		**Physiology (T)** ➢ *Diffusion capacity of lungs*	**Physiology A batch** ➢ *Nervous System (Demonstrate autonomic nervous system examination)* **Physiology B batch** ➢ *Nervous System (Demonstrate autonomic nervous system examination)*

Thursday (27/02/20)	**Anatomy lecture** **AN47.5:** Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	**Physiology (T)** ➢ *Physiological aspects of constipation, adynamic ileus, Hirschspring's disease*	Practical/Dissection Small group/ DOAP AN47.5 Dissection of large intestine		Biochemistry Tutorial	**Physiology A batch** ➢ *Integrated Physiology (Interpret growth chart)* **Physiology B batch** ➢ *Integrated Physiology (Interpret growth chart)*
Friday (28/02/20)	Formative Assessment **Physiology**		**OSTEOLOGY** **Small group/ DOAP** CERVICAL VERTEBRAE (ATYPICAL) **AN8.1,AN8.2, AN8.4** **HISTOLOGY** **Small group/ DOAP** Epididymis and Vas deferens		AETCOM Module 1.2 : What does it mean to be a patient? (Second class)	
Saturday (29/02/20)	SDL Anatomy	Basic Sciences (ECE) Anatomy			**Biochemistry Theory** Discuss the metabolic process that take place in specific organs in the body the fed & fasting state. (6/6)*L	Sports and ECA

MARCH MONTH

Day	08-09 AM	09-10 AM	10-11 AM	11-12 PM	12-01 PM	01-02 PM	02-03 PM	03-04 PM
Sunday (01/03/20)	HOLIDAY							
Monday (02/03/20)	**Anatomy lecture** **AN47.5:** Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	**Anatomy lecture** **AN52.2:** Describe & identify the micro anatomical features of: Urinary system: Kidney, Ureter & Urinary bladder Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate &penis Female reproductive system:Ovary, Uterus, Uterine tube, Cervix,Placenta & Umbilical cord	**OSTEOLOGY** **Small group/ DOAP** NORMA FRONTALIS-1 **AN8.1,AN8.2, AN8.4** **HISTOLOGY** **Small group/ DOAP** Prostate &penis		**L U N C H**	**Physiology (T)** *Transport of O_2*	**Physiology A batch** ➢ *Integrated Physiology (Interpret anthropometric assessment of infants)* **Biochemistry B batch** Outline the basic principles involved in the functioning of instruments commonly used in biochemistry laboratory & their application **DOAP	
Tuesday (03/03/20)	**Physiology (T)** ➢ *Structure and functions of kidney*	**Anatomy lecture** **AN47.5:** Describe & demonstrate major viscera of abdomen under followingheadings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	**Practical/Dissection Small group/ DOAP** AN47.5 Dissection of Liver & Gall bladder			**Biochemistry Theory** Describe the process involved in digestion and absorption of dietary lipids and also the key features of their metabolism. (1/6)*L	**Physiology B batch** ➢ *Integrated Physiology (Interpret anthropometric assessment of infants)* **Biochemistry A batch** Outline the basic principles involved in the functioning of instruments commonly used in biochemistry laboratory & their application **DOAP	
Wednesday (04/03/20)	**CM Lecture** Describe the health	**Anatomy lecture** **AN43.4:** Describe the	**Practical/Dissection Small group/ DOAP**			**Physiology (T)** ➢ *Transport of CO_2*	**Physiology A batch** ➢ *Integrated Physiology (Obtained history and performed*	

	hazards of noise and radiation pollution	development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye ,thyroid gland & eye	AN47.5 Dissection of Spleen			*general examination of infants* **Physiology B batch** ➢ *Integrated Physiology* ➢ *(Obtained history and performed general examination of infants)*
Thursday (05/03/20)	**Anatomy lecture** **AN47.6:** Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr'ssign, Different types of vagotomy, Liver biopsy (site of needle puncture),Referred pain in cholecystitis, Obstructive jaundice, Referred pain around umbilicus, Radiating pain of kidney to groin & Lymphatic spread in carcinoma stomach **AN47.7:**Mention the clinical importance of Calot's triangle	**Physiology (T)** ➢ *Structure and functions of Juxta-glomerular apparatus*	**Practical/Dissection Small group/ DOAP** AN47.5 Dissection of Pancreas		**Biochemistry Tutorial**	**Physiology A batch** ➢ *Integrated Physiology* *(Demonstrate basic life support in a simulated environment)* **Physiology B batch** ➢ *Integrated Physiology* *(Demonstrate basic life support in a simulated environment)*
Friday (06/03/20)	Formative Assessment **Anatomy**		**OSTEOLOGY** **Small group/ DOAP** NORMA FRONTALIS-2 **AN8.1,AN8.2, AN8.4** **HISTOLOGY** **Small group/ DOAP** Ovary		SDL Biochemistry	**Physiology Tutorial**
Saturday (07/03/20)	SDL Anatomy	ECE Anatomy			**Biochemistry Theory** Describe the functions of various minerals in the body, their metabolism and homeostasis. (1/4)*L	Sports and ECA

Sunday (08/03/20)	HOLIDAY					
Monday (09/03/20)	COLLEGE WEEK					
TO						
Friday (13/03/20)	COLLEGE WEEK					
Saturday (14/03/20)	HOLIDAY					
Sunday (15/03/20)	HOLIDAY					
Monday (16/03/20)	**Anatomy lecture** **AN47.8:** Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein **AN47.9:** Describe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric& Common iliac artery	**Anatomy lecture** **AN52.2:** Describe & identify the micro anatomical features of: Urinary system: Kidney, Ureter & Urinary bladder Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate &penis Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord	**OSTEOLOGY** **Small group/ DOAP** NORMA OCCIPITALIS **AN8.1,AN8.2, AN8.4** **HISTOLOGY** **Small group/ DOAP** placenta	**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *Principles of artificial respiration*	**Physiology A batch** ➢ *Integrated Physiology (Demonstrate normal parturition in models)* **Biochemistry B batch** Calculate albumin:globulin (AG) ratio & creatinine clearance**DOAP
Tuesday (17/03/20)	**Physiology (T)** ➢ *Mechanism of urine formation*	**Anatomy lecture** **AN47.10:**Enumerate the sites of porto systemic anastomosis **AN47.11:**Explain the	**Practical/Dissection Small group/ DOAP** AN47.12 Dissection of Posterior abdominal wall		**Biochemistry Theory** Describe the process involved in digestion and absorption of dietary lipids and also the key features of their metabolism. (2/6)*L	**Physiology B batch** ➢ *Integrated Physiology (Demonstrate normal parturition in models)* **Biochemistry A batch**

		anatomic basis of hematemesis& caput medusae in portal hypertension **AN47.12:**Describe important nerve plexuses of posterior abdominal wall				Calculate albumin:globulin (AG) ratio & creatinine clearance**DOAP
Wednesday (18/03/20)	**CM Lecture** Describe the concept of safe and wholesome water, sources of water	**Anatomy lecture** **AN43.4:** Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland	**Practical/Dissection Small group/ DOAP** AN47.12 Dissection of Posterior abdominal wall		**Physiology (T)** ➢ *O2 therapy, acclimatization*	**Physiology A batch** ➢ *Integrated Physiology (Visit to dialysis room)* **Physiology B batch** ➢ *Integrated Physiology* ➢ *(Visit to dialysis room)*
Thursday (19/03/20)	**Anatomy lecture** **AN47.13:**Describe & demonstrate the attachments, openings, nerve supply &action of the thoraco-abdominal diaphragm **AN47.14:**Describe the abnormal openings of thoraco-abdominal diaphragm and diaphragmatic hernia	**Physiology (T)** ➢ *Renal clearance-significance & implication*	**Practical/Dissection Small group/ DOAP** AN47.13 Dissection of Diaphragm		**Biochemistry Tutorial**	**Physiology A batch** ➢ *Integrated Physiology (Visit to central animal house and animal care)* **Physiology B batch** ➢ *Integrated Physiology (Visit to central animal house and animal care)*
Friday (20/03/20)	Formative Assessment Biochemistry		**OSTEOLOGY** **Small group/ DOAP** NORMA BASALIS-1 **AN8.1,AN8.2, AN8.4** **HISTOLOGY** **Small group/ DOAP** Placenta, umbilical cord		SDL Biochemistry	**Physiology Tutorial**
Saturday	SDL	ECE			**Biochemistry Theory** Describe the functions of	Sports and ECA

(21/03/20)	Anatomy	Physiology			various minerals in the body, their metabolism and homeostasis. (2/4)*L	
Sunday (22/03/20)	HOLIDAY					
Monday (23/03/20)	**Anatomy lecture** **AN48.1:** Describe & identify the muscles of Pelvic diaphragm	**Anatomy lecture** **AN64.1:** Describe & identify the micro anatomical features of Spinal cord, Cerebellum & Cerebrum	**OSTEOLOGY** Small group/ DOAP NORMA BASALIS-2 **AN8.1,AN8.2, AN8.4** **HISTOLOGY** Small group/ DOAP Spinal cord	**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *Decomposition sickness*	**Physiology A batch** ➢ *Integrated Physiology* *(Visit to mortuary, FS department)* **Biochemistry B batch** Calculate energy content of different food items, identify food items with high & low glycemic index & explain the importance of this in the diet**DOAP
Tuesday (24/03/20)	**Physiology (T)** ➢ *Renal regulation of fluid & electrolytes*	**Anatomy lecture** **AN48.2:** Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of) important male & female pelvic viscera	Practical/Dissection Small group/ DOAP **AN48.1:** Describe & identify the muscles of Pelvic diaphragm		**Biochemistry Theory** Describe the process involved in digestion and absorption of dietary lipids and also the key features of their metabolism. (3/6)*L	**Physiology B batch** ➢ *Integrated Physiology* *(Visit to mortuary, FS department)* **Biochemistry A batch** Calculate energy content of different food items, identify food items with high & low glycemic index & explain the importance of this in the diet**DOAP
Wednesday (25/03/20)	**Anatomy lecture** **AN64.1:** Describe & identify the micro anatomical features of Spinal cord, Cerebellum & Cerebrum	**Anatomy lecture** **AN43.4:** Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland	Practical/Dissection Small group/ DOAP **AN48.1:** Describe & identify the muscles of Pelvic diaphragm		**Physiology (T)** ➢ *Pathophysiology of dyspnea, hypoxia cyanosis, asphyxia, drowning, periodic breathing*	**Physiology A batch** ➢ *Integrated Physiology* *(Visit to audiometry test room)* **Physiology B batch** ➢ *Integrated Physiology* *(Visit to audiometry test room)*

Thursday (26/03/20)	**Anatomy lecture** **AN48.2:** Describe & demonstrate the (position, features, important peritoneal andother relations, blood supply, nerve supply, lymphatic drainage andclinical aspects of) important male & female pelvic viscera	**Physiology (T)** ➢ *Acid base balance*	Practical/Dissection Small group/ DOAP AN48.1: Dissection of Pelvic Viscera		**Physiology** SDL	**Physiology A batch** ➢ *Integrated Physiology* *(Visit to visual refractory room & demonstration of fundus examination)* **Physiology B batch** ➢ *Integrated Physiology* ➢ *(Visit to visual refractory room & demonstration of fundus examination)*
Friday (27/03/20)	Formative Assessment **Physiology**		**OSTEOLOGY** Small group/ DOAP INTERIOR OF THE SKULL, SKULL CAP **AN8.1,AN8.2** **HISTOLOGY** Small group/ DOAP Cerebellum		AETCOM Module 1.3 : The doctor-patient relationship (First class)	
Saturday (28/03/20)	SDL Anatomy	ECE Biochemistry			**Biochemistry Theory** Describe the functions of various minerals in the body, their metabolism and homeostasis. (3/4) *L	Sports and ECA
Sunday (29/03/20)	HOLIDAY					
Monday (30/03/20)	**Anatomy lecture** **AN48.3:** Describe & demonstrate the origin, course, important relations andbranches of internal iliac artery **AN48.4:** Describe the branches of sacral plexus	**Anatomy lecture** **AN64.1:** Describe & identify the micro anatomical features of Spinal cord, Cerebellum & Cerebrum	**OSTEOLOGY** Small group/ DOAP INTERIOR OF THE SKULL-2 **AN8.1,AN8.2** **HISTOLOGY** Small group/ DOAP Cerebrum		**Physiology (T)** *Pathophysiology of dyspnea, hypoxia, cyanosis, asphysia, drowning, periodic breathing*	**Physiology A batch** *Small group teaching on selected topics, tutorials, formative assessment* **Biochemistry B batch** Explain advantages and/or disadvantages of use of unsaturated, saturated & trans fat in foods**DOAP
Tuesday	**Physiology (T)**	**Anatomy lecture**	**Practical/Dissection**		**Biochemistry Theory**	**Physiology B batch**

(31/03/20)	*Innovation of urinary bladder, physiology of micturition & abnormalities*	**AN48.5:** Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse of uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation **AN48.6:** Describe the neurological basis of Automatic bladder **AN48.7:** Mention the lobes involved in benign prostatic hypertrophy & prostatic cancer **AN48.8:** Mention the structures palpable during vaginal & rectal examination	**Small group/ DOAP** AN48.3, AN48.4 Dissection of Pelvic Viscera		Explain the regulation of lipoprotein metabolism & associated disorders. (4/6)*L	*Small group teaching on selected topics, tutorials, formative assessment* **Biochemistry A batch** Explain advantages and/or disadvantages of use of unsaturated, saturated & trans fat in foods**DOAP

APRIL MONTH

Day	08-09 AM	09-10 AM	10-11 AM	11-12 AM	12-01 PM	01-02 PM	02-03 PM	03-04 PM
Wednesday (01/04/20)	**CM Lecture** Water purification process	**Anatomy lecture** **AN43.4:** Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland	**Practical/Dissection Small group/ DOAP** AN48.2 Dissection of pelvic organ-male			**Physiology (T)** ➢ *Lung function test & their clinical significance*	**Physiology A batch** ➢ *Small group teaching* **Physiology B batch** *Small group teaching*	
Thursday (02/04/20)	**Anatomy lecture** **AN49.1:**Describe & demonstrate the superficial & deep perineal pouch(boundaries and contents) **AN49.2:**Describe & identify Perineal body **AN49.3:**Describe & demonstrate Perineal membrane in male & female	**Physiology (T)** ➢ *Artificial kidney, dialysis, renal transplantation*	**Practical/Dissection Small group/ DOAP** AN48.2 Dissection of pelvic organ-female			**Biochemistry Tutorial**	**Physiology A batch** ➢ *Small group teaching* **Physiology B batch** ➢ *Small group teaching*	
Friday (03/04/20)	Formative Assessment **Anatomy**		**OSTEOLOGY** Small group/ DOAP MANDIBLE-1 **AN8.1,AN8.2** **HISTOLOGY** Small group/ DOAP Revision			SDL Biochemistry	**Physiology Tutorial**	
Saturday (04/04/20)	SDL Anatomy	ECE Anatomy				**Biochemistry Theory** Describe the functions of various minerals in the body, their metabolism and	Sports and ECA	

					homeostasis. (4/4)*L	
Sunday (05/04/20)	HOLIDAY					
Monday (06/04/20)	**Anatomy lecture** **AN49.4:** Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa **AN49.5:** Explain the anatomical basis of Perineal tear, Episiotomy, Perianal abscess and Anal fissure	**Anatomy lecture** **AN56.2:** Describe circulation of CSF with its applied anatomy	**OSTEOLOGY** Small group/ DOAP MANDIBLE-2 **AN8.4** **EMBRYOLOGY MODEL** Small group/ DOAP	**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *Pulmonary circulation*	**Physiology A batch** *Small group teaching* **Biochemistry B batch** Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands.
Tuesday (07/04/20)	**Physiology (T)** ➢ *Renal function tests*	**Anatomy lecture** **AN50.1:**Describe the curvatures of the vertebral column **AN50.2:**Describe & demonstrate the type, articular ends, ligaments and movements of Intervertebral joints, Sacroiliac joints & Pubic symphysis **AN50.3:**Describe lumbar puncture (site, direction of the needle, structures pierced during the lumbar puncture) **AN50.4:**Explain the anatomical basis of Scoliosis, Lordosis, Prolapsed disc, Spondylolisthesis & Spina bifida	**Practical/Dissection Small group/ DOAP** AN49.1 Dissection of perineum		**Biochemistry Theory** Describe the structure and functions of lipoproteins, their inter-relationship amongst different lipoproteins in relation to atherosclerosis. (5/6)*L	**Physiology B batch** *Small group teaching* **Biochemistry A batch** Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands.
Wednesday (08/04/20)	**CM Lecture** Water quality standards	**Anatomy lecture** AN52.4: Describe the development of anterior abdominal wall	**Practical/Dissection Small group/ DOAP** **AN49.4, AN49.5** **Dissection of Ischio rectal fossa**		**Physiology (T)** ➢ *Physiology of bone and calcium metabolism*	**Physiology A batch** ➢ *Small group teaching*

						Physiology B batch ➢ *Small group teaching*
Thursday (09/04/20)	**Anatomy lecture** **AN26.4:**Describe morphological features of mandible **AN26.5:**Describe features of typical and atypical cervical vertebrae (atlas and axis) Explain the concept of bones that ossify in membrane **AN26.6:**Describe the features of the 7th cervical vertebra	**Physiology (T)** ➢ *Cystometry, normal cystometrogram*	**Practical/Dissection Small group/ DOAP** Revision of abdominal viscera		**Physiology** SDL	**Physiology A batch** ➢ *Small group teaching* **Physiology B batch** ➢ *Small group teaching*
Friday (10/04/20)	Formative Assessment **Physiology**		**OSTEOLOGY** Small group/ DOAP FRONTAL BONE **AN8.1,AN8.2, AN8.4** **EMBRYOLOGY** Small group/ DOAP		COM MED Practical Estimation of dose of bleaching powder for disinfection of water by horrock's apparatus	
Saturday (11/04/20)	HOLIDAY					
Sunday (12/04/20)	HOLIDAY					
Monday (13/04/20)	**Anatomy lecture** **AN27.1:**Describe the layers of scalp, its blood supply, its nerve supply and surgical importance **AN27.2:**Describe emissary veins with its role in spread of infection from extra cranial route to intracranial venous sinuses	**Anatomy lecture** **AN57.1:** Identify external features of spinal cord **AN57.2:** Describe extent of spinal cord in child & adult with its clinical implication	**OSTEOLOGY** Small group/ DOAP PARIETAL BONE **AN8.1,AN8.2, AN8.4** **EMBRYOLOGY MODEL** Small group/ DOAP	**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *Synthesis, secretion, transport, actions, regulation & effect of altered secretion of pituitary gland*	**Physiology A batch** *Small group teaching* **Biochemistry B batch** Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands.

Tuesday (14/04/20)	**Physiology (T)** ➢ *Sex determination, sex differentiation and their abnormalities, applied aspects*	**Anatomy lecture** **AN28.1:**Describe & demonstrate muscles of facial expression and their nerve supply **AN28.2:**Describe sensory innervation of face **AN28.3:**Describe &demonstrate origin /formation, course, branches /tributaries of facial vessels **AN28.4:**Describe & demonstrate branches of facial nerve with distribution**AN32.1:** Describe & demonstrate boundaries and contents of digastric and submental triangles muscular, carotid	**Practical/Dissection Small group/ DOAP** AN26.1, An27.1 Introduction of head & neck, scalp dissection		**Biochemistry Theory** Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis. (6/6) *L	**Physiology B batch** *Small group teaching* **Biochemistry A batch** Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands.
Wednesday (15/04/20)	**CM Lecture** Concepts of water conservation and rain water harvesting	**Anatomy lecture** **AN52.5:** Describe the development and congenital anomalies of Diaphragm	**Practical/Dissection Small group/ DOAP** AN27.1 Dissection of Scalp		**Physiology (T)** ➢ *Synthesis, secretion, transport, actions, regulations and effect of altered secretion of pituitary gland*	**Physiology A batch** ➢ *Small group teaching on selected topics, tutorials, formative assessment* **Physiology B batch** ➢ *Small group teaching on selected topics, tutorials, formative assessment*
Thursday (16/04/20)	SECOND TERM EXAMINATION (THEORY)					
Friday (17/04/20)	SECOND TERM EXAMINATION (THEORY)					
Saturday (18/04/20)	SECOND TERM EXAMINATION (THEORY)					
Sunday (19/04/20)	HOLIDAY					

Monday (20/04/20)	SECOND TERM EXAMINATION (PRACTICAL)			**L U N C H**		
TO						
Friday (24/04/20)	SECOND TERM EXAMINATION (PRACTICAL)					
Saturday (25/04/20)	SDL Anatomy	ECE Biochemistry			**Biochemistry Theory** Describe the functions of haem in the body and describe the process involved in its metabolism and describe porphyria metabolism. (1/3) *L	Sports and ECA
Sunday (26/04/20)	HOLIDAY					
Monday (27/04/20)	**Anatomy lecture** **AN28.5:**Describe cervical lymph nodes and lymphatic drainage of head, face and neck **AN28.6:**Identify superficial muscles of face, their nerve supply and actions **AN28.7:**Explain the anatomical basis of facial nerve palsy	**Anatomy lecture** **AN52.6:** Describe the development and congenital anomalies of: Foregut, Midgut& Hindgut	**OSTEOLOGY** **Small group/ DOAP** OCCIPITAL BONE **AN8.1,AN8.2, AN8.4** **EMBRYOLOGY** **Small group/ DOAP**	**L U N C H**	**Physiology (T)** ➢ *Synthesis, secretion, transport, actions, regulation & effect of altered secretion of parathyroid gland*	**Physiology A batch** ➢ *Small group teaching on selected topics, tutorials, formative assessment* **Biochemistry B batch** Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands.
Tuesday (28/04/20)	**Physiology (T)** ➢ *Female reproductive system – a) Functions of ovary & its control b) Menstrual cycle-hormonal, uterus & ovarian changes. Contd*	**Anatomy lecture** **AN28.5:**Describe cervical lymph nodes and lymphatic drainage of head, face and neck **AN28.6:**Identify superficial muscles of face, their nerve supply and actions **AN28.7:**Explain the anatomical	**Practical/Dissection Small group/ DOAP** AN28.3, AN28.4 Dissection of face		**Biochemistry Theory** Describe and discuss the metabolic process in which nucleotides are involved. (1/4) *L	**Physiology B batch** ➢ *Small group teaching on selected topics, tutorials, formative assessment* **Biochemistry A batch** Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and

		basis of facial nerve palsy				adrenal glands.
Wednesday (29/04/20)	**Anatomy lecture** **AN29.1:**Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid **AN29.2:**Explain anatomical basis of Erb's & Klumpke's palsy **AN29.3:**Explain anatomical basis of wry neck **AN29.4:**Describe & demonstrate attachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenus medius& 4) levator scapulae	**Anatomy lecture** **AN52.6:** Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut	**Practical/Dissection Small group/ DOAP** AN28.3, AN28.4, AN28.6 Dissection of face, muscles of facial expression		**Physiology (T)** ➢ *Synthesis, secretion, transport, actions, regulation & effect of altered secretion of adrenal gland*	**Physiology A batch** ➢ *Small group teaching on selected topics, tutorials, formative assessment* **Physiology** ➢ *Small group teaching on selected topics, tutorials, formative assessment* ➢ *Physiology of aging, free radical & antioxidants*
Thursday (30/04/20)	**Anatomy lecture** **AN29.1:**Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid **AN29.2:**Explain anatomical basis of Erb's & Klumpke's palsy **AN29.3:**Explain anatomical basis of wry neck **AN29.4:**Describe & demonstrate attachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenus medius& 4) levator scapulae	**Physiology (T)** ➢ *Physiological effects of sex hormones*	**Practical/Dissection Small group/ DOAP** AN29.4 Dissection of posterior triangles of neck		Biochemistry Tutorial	**Physiology (T)** *Structure and functions of reticular activating system* **Physiology (T)** ➢ *Structure and functions of reticular activating system*

MAY MONTH

Day	08-09 AM	09-10 AM	10-11 AM	11-12 PM	12-01 PM	01-02 PM	02-03 PM	03-04 PM
Friday (01/05/20)	Formative Assessment **Anatomy**		**OSTEOLOGY** **Small group/ DOAP** MAXILLA **AN8.1,AN8.2, AN8.4** **EMBRYOLOGY** **Small group/ DOAP**		**L** **U** **N** **C** **H**	SDL Biochemistry	**Physiology Tutorial**	
Saturday (02/05/20)	SDL Anatomy	ECE Anatomy				**Biochemistry Theory** Describe the major types of hemoglobin and its derivatives found in the body and their physiological/pathological relevance. (2/3) *L	Sports and ECA	
Sunday (03/05/20)	HOLIDAY							
Monday (04/05/20)	**Anatomy lecture** **AN30.1:**Describe the cranial fossae & identify related structures **AN30.2:**Describe & identify major foramina with structures passing through them	**Anatomy lecture** **AN52.6:** Describe the development and congenital anomalies of: Foregut, Midgut& Hindgut	**OSTEOLOGY** **Small group/ DOAP** SPHENOID BONE-1 **AN8.1,AN8.2, AN8.4** **EMBRYOLOGY** **Small group/ DOAP**			**Physiology (T)** *Synthesis, secretion, transport, actions, regulation & effect of altered secretion of adrenal gland*	**Physiology A batch** *Small group teaching* **Biochemistry B batch** Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands.	
Tuesday (05/05/20)	**Physiology (T)** ➢ *Contraceptive method*	**Anatomy lecture** **AN30.3:**Describe & identify Dural folds &Dural venous sinuses **AN30.4:**Describe clinical importance of Dural venous	**Practical/Dissection Small group/ DOAP** AN29.4 Dissection of posterior triangles of neck			**Biochemistry Theory** Describe and discuss the metabolic process in which nucleotides are involved. (2/4) *L	**Physiology B batch** ➢ *Small group teaching on selected topics, tutorials, formative assessment*	

		sinuses **AN30.5:**Explain effect of pituitary tumours on visual pathway				**Biochemistry A batch** Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands.
Wednesday (06/05/20)	**Anatomy lecture** **AN56.1:** Describe & identify various layers of meninges with its extent &modifications	**Anatomy lecture** **AN52.7:** Describe the development of Urinary system	**Practical/Dissection** **Small group/ DOAP** AN30.3 Dissection of Dural folds & venous sinuses		**Physiology (T)** ➢ *Synthesis, secretion, transport, actions, regulation & effect of altered secretion of insulin*	**Physiology (T)** ➢ *Cardio respiratory changes in exercise (isometric & isotonic) with that in thirsting state….* **Physiology (T)** ➢ *Cardio respiratory changes in exercise (isometric & isotonic) with that in thirsting state….*
Thursday (07/05/20)	**Anatomy lecture** **AN31.1:**Describe & identify extra ocular muscles of eyeball	**Physiology (T)** ➢ *Effects of removal of gonads on physiological functions*	**Practical/Dissection Small group/ DOAP** AN31.1 Dissection of extra-ocular muscles		SDL Biochemistry	**Physiology (T)** ➢ *Autonomic nervous system* **Physiology (T)** ➢ *Autonomic nervous system*
Friday (08/05/20)	Formative Assessment **Physiology**		**OSTEOLOGY** **Small group/ DOAP** SPHENOID BONE-2 **AN8.1,AN8.2, AN8.4** **EMBRYOLOGY model** **Small group/ DOAP**		**COM MED Practical** Visit Rain water harvesting	
Saturday (09/05/20)	HOLIDAY					
Sunday (10/05/20)	HOLIDAY					
Monday (11/05/20)	**Anatomy lecture** **AN31.2:**Describe & demonstrate nerves and vessels in the orbit **AN31.3:**Describe anatomical basis of Horner's syndrome **AN31.4:**Enumerate	**Anatomy lecture** **AN52.7:** Describe the development of Urinary system	**OSTEOLOGY** **Small group/ DOAP** ZYGOMATIC BONE/ETHMOID/INFERIOR CONCHA **AN8.1,AN8.2** **EMBRYOLOGY** **Small group/ DOAP**	**L** **U** **N** **C**	**Physiology (T)** ➢ *Hypothalamus – releasing hormones – secretion transport, actions, regulation and effect of altered secretion*	**Physiology A batch** ➢ *Small group teaching on selected topics, tutorials, formative assessment* **Biochemistry B batch** Biochemistry Revision Practical

	components of lacrimal apparatus **AN31.5:**Explain the anatomical basis of oculomotor, trochlear and abducens nerve palsies along with strabismus laryngeal nerve injury			**H**		class**DOAP
Tuesday (12/05/20)	**Physiology (T)** **Physiology (T)** ➢ *Physiology of pregnancy, parturition & lactation*	**Anatomy lecture** **AN32.1:** Describe boundaries and subdivisions of anterior triangle **AN32.2:** Describe & demonstrate boundaries and contents of digastric and submental triangles muscular, carotid	Practical/Dissection Small group/ DOAP AN32.1 Dissection of anterior triangles of neck		**Biochemistry Theory** Describe the common disorders associated with nucleotide metabolism. (3/4) *L	**Physiology B batch** ➢ *Small group teaching on selected topics, tutorials, formative assessment* **Biochemistry A batch** Biochemistry Revision Practical class**DOAP
Wednesday (13/05/20)	**Anatomy lecture** **AN56.2:** Describe circulation of CSF with its applied anatomy	**Anatomy lecture** **AN52.7:** Describe the development of Urinary system	Practical/Dissection Small group/ DOAP AN32.1 Dissection of anterior triangles of neck		**Physiology (T)** ➢ *Physiology of thymus & pineal gland*	**Physiology (T)** ➢ *Growth charts – interpretation anthropometric assessment of infants* **Physiology (T)** ➢ *Growth charts – interpretation anthropometric assessment of infants*
Thursday (14/05/20)	**Anatomy lecture** **AN.33.1:** Describe & demonstrate extent, boundaries and contents of temporal and infra temporal fossae **AN.33.2:** Describe & demonstrate attachments, direction of fibres, nerve supplyand actions of muscles of mastication	**Physiology (T)** ➢ *Physiology of pregnancy, parturition & lactation*	**Practical/Dissection Small group/ DOAP** AN33.1 Dissection of Temporal , infra temporal fossae & muscles of mastication.		**Biochemistry Tutorial**	**Physiology (T)** ➢ *Spinal cord – functions, lesion & sensory disturbances* **Physiology (T)** ➢ *Spinal cord – functions, lesion & sensory disturbances*

Friday (15/05/20)	Formative Assessment Biochemistry		**OSTEOLOGY** **Small group/ DOAP** TEMPORAL BONE **AN8.1,AN8.2, AN8.4** **EMBRYOLOGY** **Small group/ DOAP**		SDL Physiology	**Physiology Tutorial**
Saturday (16/05/20)	SDL Anatomy	ECE Physiology			**Biochemistry Theory** Describe the major types of hemoglobin and its derivatives found in the body and their physiological/pathological relevance. (3/3) *L	Sports and ECA
Sunday (17/05/20)	HOLIDAY					
Monday (18/05/20)	**Anatomy lecture** **AN33.3:**Describe & demonstrate articulating surface, type & movements oftemporomandibular joint **AN33.4:**Explain the clinical significance of pterygoid venous plexus **AN33.5:**Describe the features of dislocation of temporomandibular joint	**Anatomy lecture** **AN52.8:** Describe the development of male & female reproductive system	**OSTEOLOGY** **Small group/ DOAP** SURFACE MARKING-HEAD &NECK **EMBRYOLOGY** **Small group/ DOAP**	**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *Thyroid function tests*	**Physiology A batch** ➢ *Small group teaching* **Biochemistry B batch** Biochemistry Revision Practical class**DOAP
Tuesday (19/05/20)	**Physiology (T)** ➢ *Physiology of pregnancy, parturition and lactation*	**Anatomy lecture** **AN34.1:**Describe & demonstrate the morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion **AN34.2:**Describe the basis of	**Practical/Dissection Small group/ DOAP** AN33.3 Dissection of Temporo-mandibular joint& muscles of mastication.		**Biochemistry Theory** Describe the common disorders associated with nucleotide metabolism. (4/4) *L	**Physiology B batch** ➢ *Small group teaching* **Biochemistry A batch** Biochemistry Revision Practical class**DOAP

		formation of submandibular stones				
Wednesday (20/05/20)	**Anatomy lecture** **AN57.1:** Identify external features of spinal cord **AN57.2:** Describe extent of spinal cord in child & adult with its clinical implication	**Anatomy lecture** **AN52.8:** Describe the development of male & female reproductive system	**Practical/Dissection** **Small group/ DOAP** AN34.1 Dissection of Sub-mandibular salivary gland		**Physiology (T)** ➢ *Function tests of adrenal glands*	**Physiology (T)** ➢ *Brain death 0 diagnosis and its implications* **Physiology (T)** ➢ *Brain death 0 diagnosis and its implications*
Thursday (21/05/20)	**Anatomy lecture** **AN35.1:**Describe the parts, extent, attachments, modifications of deep cervical fascia **AN35.2:**Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland**.**	**Physiology (T)** ➢ *Semen analysis*	**Practical/Dissection Small group/ DOAP** AN35.2 Dissection of Thyroid gland		SDL Biochemistry	**Physiology (T)** ➢ *Functions of cerebral cortex, applied aspects* **Physiology (T)** ➢ *Functions of cerebral cortex, applied aspects*
Friday (22/05/20)	Formative Assessment **Anatomy**		**OSTEOLOGY** **Small group/ DOAP** RADIOLOGICAL ANATOMY-HEAD & NECK **EMBRYOLOGY** Small group/ DOAP		AETCOM Module 1.3 : The doctor-patient relationship (First class)	
Saturday (23/05/20)	SDL Anatomy	ECE Biochemistry			**Biochemistry Theory** Describe the process involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. (1/3) *L	Sports and ECA
Sunday (24/05/20)	HOLIDAY					
Monday (25/05/20)	**Anatomy lecture** **AN35.3:** Demonstrate & describe the origin, parts, course & branches	**Anatomy lecture** **AN52.8:** Describe the development of male & female reproductive system	**NEUROANATOMY** Small group/ DOAP CNS-MENINGES & DURAL FOLDS	**L** **U**	**Physiology (T)** ➢ *Tests for endocrine pancreas function*	**Physiology A batch** ➢ *Small group teaching on selected topics, tutorials, formative assessment*

	subclavian artery **AN35.4:** Describe & demonstrate origin, course, relations, tributaries and termination of internal jugular & brachiocephalic veins			**N** **C** **H**		**Biochemistry B batch** Biochemistry Revision Practical class**DOAP
Tuesday (26/05/20)	**Physiology (T)** ➢ *Physiological basis of pregnancy tests*	**Anatomy lecture** **AN35.5:** Describe and demonstrate extent, drainage & applied anatomy of cervical lymph nodes **AN35.6:** Describe and demonstrate the extent, formation, relation & branches of cervical sympathetic chain	Practical/Dissection Small group/ DOAP AN35.3, AN35.4 Exposure of Sub-clavian artery, internal jugular vein & brachiocephalic vein		**Biochemistry Theory** Describe the structure and functions of DNA and RNA and outline the cell cycle. (1/5) *L	**Physiology B batch** ➢ *Small group teaching* **Biochemistry A batch** Biochemistry Revision Practical class**DOAP
Wednesday (27/05/20)	**Anatomy lecture** **AN57.3:** Draw & label transverse section of spinal cord at mid-cervical & mid-thoracic level **AN57.4:** Enumerate ascending & descending tracts at mid thoracic level of spinal cord **AN57.5:** Describe anatomical basis of syringomyelia	**Anatomy lecture** **AN52.8:** Describe the development of male & female reproductive system	**Practical/Dissection Small group/ DOAP** AN35.5 Dissection of cervical lymph nodes		**Physiology (T)** ➢ *Obesity & metabolic syndrome-metabolic endocrine consignces*	**Physiology (T)** ➢ *Physiological effects of meditation* **Physiology (T)** ➢ *Physiological effects of meditation*
Thursday (28/05/20)	**Anatomy lecture** **AN35.7:** Describe the course and branches of IX, X, XI & XII nerve in the neck **AN35.8:** Describe the anatomically relevant clinical features of Thyroid swellings **AN35.9:** Describe the	**Physiology (T)** ➢ *Foetal circulation*	**Practical/Dissection Small group/ DOAP** AN32.1, AN29.4 Revision of anterior and posterior triangles of neck		SDL **Physiology**	**Physiology (T)** ➢ *Functions of basal ganglia, applied aspects* **Physiology (T)** ➢ *Functions of basal ganglia, applied aspects*

	clinical features of compression of subclavian artery and lower trunk of brachial plexus by cervical rib **AN35.10:** Describe the fascial spaces of neck					
Friday (29/05/20)	Formative Assessment **Physiology**		**Anatomy DOAP** **Upper limb**		Biochemistry Tutorial	**Physiology Tutorial**
Saturday (30/05/20)	SDL Anatomy	Basic Sciences (ECE) Anatomy			**Biochemistry Theory** Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders. (2/3) *L	Sports and ECA
Sunday (31/05/20)	HOLIDAY					

JUNE MONTH

Day	08-09 AM	09-10 AM	10-11 AM	11-12 PM	12-01 PM	01-02 PM	02-03 PM	03-04 PM
Monday (01/06/20)	**Anatomy lecture** **AN36.1:** Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate **AN36.2:** Describe the components and functions of Waldeyer's lymphatic ring **AN36.3:** Describe the boundaries and clinical significance of pyriform fossa **AN36.4:** Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess **AN36.5:** Describe the clinical significance of Killian's dehiscence	**Anatomy lecture** **AN52.8:** Describe the development of male & female reproductive system	**NEUROANATOMY** Small group/ DOAP SPINAL CORD-1		**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *Stress response*	**Physiology A batch** *Small group teaching* **Biochemistry B batch** Biochemistry Revision Practical class**DOAP	
Tuesday (02/06/20)	**Physiology (T)** ➢ *Hormonal changes during perimenopause& menopause*	**Anatomy lecture** **AN36.1:** Describe the 1) morphology, relations, blood supply and applied anatomyof palatine tonsil 2) composition of soft palate **AN36.2:** Describe the components and functions of Waldeyer's lymphaticring	**Practical/Dissection Small group/ DOAP** AN36.1, AN36.2, AN36.3, AN36.5 Demonstration of palatine tonsil, soft palate, waldeyer's ring, pyriform fossa & Killian dehiscence			**Biochemistry Theory** Discuss the importance of various dietary components and explain importance of dietary fibre. (1/3) *L	**Physiology B batch** ➢ *Small group teaching* **Biochemistry A batch** Biochemistry Revision Practical class**DOAP	

		AN36.3: Describe the boundaries and clinical significance of pyriform fossa **AN36.4:** Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess **AN36.5:** Describe the clinical significance of Killian's dehiscence				
Wednesday (03/06/20)	**Anatomy lecture** **AN58.1:** Identify external features of medulla oblongata **AN58.2:** Describe transverse section of medulla oblongata at the level of 1) pyramidal decussation 2) sensory decussation Inferior olivary nucleus	**Anatomy lecture** **AN73.1:** Describe the structure of chromosomes with classification	**Practical/Dissection Small group/ DOAP** AN36.1, AN36.2, AN36.3, AN36.5 Demonstration of palatine tonsil, soft palate, waldeyer's ring, pyriform fossa & Killian dehiscence		**Physiology (T)** ➢ *Mechanism of action of steroid, protein & amine hormones*	**Physiology A batch** ➢ *Small group teaching* **Physiology B batch** ➢ *Small group teaching*
Thursday (04/06/20)	**Anatomy lecture** **AN37.1:** Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply **AN37.2:** Describe location and functional anatomy of paranasal sinuses **AN37.3:** Describe anatomical basis of sinusitis & maxillary sinus tumours	**Physiology (T)** ➢ *Causes of infertility, IVF*	**Practical/Dissection Small group/ DOAP** AN37.1 Dissection of nasal cavity		Biochemistry Tutorial	**Physiology A batch** ➢ *Small group teaching* **Physiology B batch** ➢ *Small group teaching*
Friday (05/06/20)	Formative Assessment **Anatomy**		**Anatomy DOAP** **Upper limb**		SDL Biochemistry	**Physiology Tutorial**

Saturday (06/06/20)	SDL Anatomy	Basic Sciences (ECE) Anatomy			**Biochemistry Theory** Describe the types and causes of protein energy malnutrition and its effect. (2/3) *L	Sports and ECA
Sunday (07/06/20)	HOLIDAY					
Monday (08/06/20)	**Anatomy lecture** **AN37.1:** Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply **AN37.2:** Describe location and functional anatomy of paranasal sinuses **AN37.3:** Describe anatomical basis of sinusitis & maxillary sinus tumours	**Anatomy lecture** **AN58.3:**Enumerate cranial nerve nuclei in medulla oblongata with their functional group **AN58.4:**Describe anatomical basis & effects of medial & lateral medullary syndrome	**NEUROANATOMY** Small group/ DOAP SPINAL-2	**L** **U**	**Physiology (T)** ➢ *Mechanism of action of steroid, protein & amino hormones*	**Physiology A batch** ➢ *Small group teaching* **Biochemistry B batch** Biochemistry Revision Practical class**DOAP
Tuesday (09/06/20)	**Physiology (T)** ➢ *Organisation of nervous system*	**Anatomy lecture** **AN38.1:**Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx **AN38.2:**Describe the anatomical aspects of laryngitis **AN38.3:**Describe anatomical basis of recurrent laryngeal nerve injury	**Practical/Dissection Small group/ DOAP** AN37.1 Dissection of nasal cavity	**N** **C** **H**	**Biochemistry Theory** Provide dietary advice for optimal health in childhood and adult, in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy. (3/3) *L	**Physiology B batch** ➢ *Small group teaching* **Biochemistry A batch** Biochemistry Revision Practical class**DOAP

Wednesday (10/06/20)	**Anatomy lecture** **AN59.1:**Identify external features of pons **AN59.2:**Draw & label transverse section of pons at the upper and lower level	**Anatomy lecture** **AN73.1:** Describe the structure of chromosomes with classification	**Practical/Dissection Small group/ DOAP** AN38.1 Dissection of Larynx		**Physiology (T)** ➢ *Mechanism of temperature regulation*	**Physiology** ➢ *Small group teaching*
Thursday (11/06/20)	**Anatomy lecture** **AN38.1:**Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx **AN38.2:**Describe the anatomical aspects of laryngitis **AN38.3:**Describe anatomical basis of recurrent laryngeal nerve injury	**Physiology (T)** ➢ *Functions & properties of synapse, reflex, receptors*	**Practical/Dissection Small group/ DOAP** AN38.1 Dissection of Larynx		SDL **Physiology**	**Physiology** ➢ *Small group teaching*
Friday (12/06/20)	Formative Assessment **Physiology**		**Anatomy DOAP** **Upper limb**		**COM MED Practical**	
Saturday (13/06/20)	HOLIDAY					
Sunday (14/06/20)	HOLIDAY					
Monday (15/06/20)	**Anatomy lecture** **AN39.1:** Describe & demonstrate the morphology, nerve supply, embryological basis of nerve supply, blood supply,	**Anatomy lecture** **AN59.3:**Enumerate cranial nerve nuclei in pons with their functional group	**NEUROANATOMY** Small group/ DOAP MEDULLA OBLONGATA-1	**L** **U** **N**	**Physiology (T)** ➢ *Adaptation to altered temperature (heat & cold)*	**Physiology A batch** ➢ *Small group teaching* **Biochemistry B batch** Biochemistry Revision Practical class**DOAP

	lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue **AN39.2:** Explain the anatomical basis of hypoglossal nerve palsy			**C** **H**		
Tuesday (16/06/20)	**Physiology (T)** ➢ *Functions and properties of synapse, reflex receptors*	**Anatomy lecture** **AN40.1:**Describe & identify the parts, blood supply and nerve supply of external Ear **AN40.2:**Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube	Practical/Dissection Small group/ DOAP AN39.1 Dissection of Tongue		**Biochemistry Theory** Describe the process involved in replication & repair of DNA and the transcription & translation mechanisms. (2/5) *L	**Physiology B batch** ➢ *Small group teaching* **Biochemistry A batch** Biochemistry Revision Practical class**DOAP
Wednesday (17/06/20)	**Anatomy lecture** **AN60.1:** Describe & demonstrate external & internal features of cerebellum	**Anatomy lecture** AN73.2: Describe technique of karyotyping with its applications	Practical/Dissection Small group/ DOAP AN39.1 Dissection of Tongue		**Physiology (T)** ➢ *Mechanism of fever, cold injuries and heat stroke*	**Physiology (T)** ➢ *Small group teaching*
Thursday (18/06/20)	**Anatomy lecture** **AN40.1:**Describe & identify the parts, blood supply and nerve supply of externalEar **AN40.2:**Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube	**Physiology (T)** ➢ *Somatic sensation and sensory tracts*	Practical/Dissection Small group/ DOAP AN40.2 Dissection of Ear		**Biochemistry Tutorial**	**Physiology** ➢ *Small group teaching*
Friday (19/06/20)	Formative Assessment Biochemistry		**Anatomy DOAP** **Lower limb**		SDL Biochemistry	**Physiology Tutorial**
Saturday	SDL	Basic Sciences (ECE)			**Biochemistry Theory** Discuss and interpret results of	Sports and ECA

(20/06/20)	Anatomy	Physiology			Arterial Blood Gas (ABG) analysis in various disorders. (3/3) *L	
Sunday (21/06/20)	HOLIDAY					
Monday (22/06/20)	**Anatomy lecture** **AN40.3:**Describe the features of internal ear **AN40.4:**Explain anatomical basis of otitis externa and otitis media	**Anatomy lecture** **AN60.2:** Describe connections of cerebellar cortex and intra cerebellar nuclei **AN60.3:** Describe anatomical basis of cerebellar dysfunction	**NEUROANATOM** Small group/ DOAP MEDULLA OBLONGATA-2	**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *Skin and capillary circulation*	**Physiology A batch** ➢ *Small group teaching* **Biochemistry B batch** Biochemistry Revision Practical class**DOAP
Tuesday (23/06/20)	**Physiology (T)** ➢ *Somatic sensations and sensory tracts*	**Anatomy lecture** **AN40.5:**Explain anatomical basis of myringotomy	Practical/Dissection Small group/ DOAP AN40.2 Dissection of Ear		**Biochemistry Theory** Describe gene mutations and basic mechanism of regulation of gene expression. (3/5) *L	**Physiology B batch** ➢ *Small group teaching* **Biochemistry A batch** Biochemistry Revision Practical class**DOAP
Wednesday (24/06/20)	**Anatomy lecture** **AN60.2:** Describe connections of cerebellar cortex and intra cerebellar nuclei **AN60.3:** Describe anatomical basis of cerebellar dysfunction	**Anatomy lecture** **AN73.3:**Describe the Lyon's hypothesis	**Practical/Dissection Small group/ DOAP** AN41.1 Dissection of eyeball		**Physiology (T)** ➢ *Cardio-respiratory and metabolic adjustments during exercise, effects of physical training*	**Physiology** ➢ *Small group teaching*

Thursday (25/06/20)	**Anatomy lecture** **AN41.1:**Describe & demonstrate parts and layers of eyeball **AN41.2:**Describe the anatomical aspects of cataract, glaucoma & central retinal artery occlusion **AN41.3:**Describe the position, nerve supply and actions of intraocular muscles	**Physiology (T)** ➢ *Motor tracts – mechanism of maintenance of tone, control of body movement, posture and equilibrium & vestibular apparatus*	**Practical/Dissection Small group/ DOAP** AN41.1 Dissection of eyeball		SDL **Physiology**	**Physiology** ➢ *Small group teaching*
Friday (26/06/20)	Formative Assessment **Anatomy**		**Anatomy DOAP** **Lower limb**		AETCOM Module 1.3 : The doctor-patient relationship (Second class)	
Saturday (27/06/20)	SDL Anatomy	Basic Sciences (ECE) Biochemistry			**Biochemistry Theory** Describe the cellular and humoral components of the immune system & describe the types and structure of antibody. (1/4) *L	Sports and ECA
Sunday (28/06/20)	HOLIDAY					
Monday (29/06/20)	**Anatomy lecture** **AN42.1:**Describe the contents of the vertebral canal **AN42.2:**Describe & demonstrate the boundaries and contents of Sub occipital triangle **AN42.3:**Describe the position, direction of fibres, relations, nerve supply, actions of semispinalis capitis and splenius capitis	**Anatomy lecture** **AN61.1:** Identify external & internal features of midbrain	**NEUROANATOMY** Small group/ DOAP PONS-1		**Physiology (T)** ➢ *Stress response*	**Physiology A batch** *Small group teaching* **Biochemistry B batch** Biochemistry Revision Practical class**DOAP

Tuesday (30/06/20)	**Physiology (T)** *Motor tract-mechanism of maintenance tone, control of body movements, posture & equilibrium & vestibular apparatus*	**Anatomy lecture** **AN43.1:** Describe & demonstrate the movements with muscles producing the movements of atlanto occipital & atlantoaxial joints	Practical/Dissection Small group/ DOAP AN42.2 Dissection of sub-occipital triangle		**Biochemistry Theory** Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis. (4/5) *L	**Physiology B batch** *Small group teaching* **Biochemistry A batch** Biochemistry Revision Practical class**DOAP

JULY MONTH

Day	08-09 AM	09-10 AM	10-11 AM	11-12 PM	12-01 PM	01-02 PM	02-03 PM	03-04 PM
Wednesday (01/07/20)	**Anatomy lecture** **AN62.5:**Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus	**Anatomy lecture** **AN74.1:**Describe the various modes of inheritance with examples	Practical/Dissection Small group/ DOAP AN42.2 Dissection of sub-occipital triangle			**Physiology (T)** ➢ *Physiology of infancy*	**Physiology** ➢ *Small group teaching*	
Thursday (02/07/20)	**Anatomy lecture** **AN62.1:**Enumerate cranial nerve nuclei with its functional component	**Physiology (T)** ➢ *Motor tract-mechanism of maintenance tone, control of body movements, posture & equilibrium & vestibular apparatus*	Practical/Dissection Small group/ DOAP REVISION OF HEAD AND NECK			**Biochemistry Tutorial**	**Physiology** ➢ *Small group teaching*	
Friday (03/07/20)	Formative Assessment **Anatomy**		**Anatomy DOAP** **Lower limb**			SDL Biochemistry	**Physiology Tutorial**	
Saturday (04/07/20)	SDL Anatomy	Basic Sciences (ECE) Anatomy				**Biochemistry Theory** Describe and discuss innate and adaptive immune responses, self/non-self-recognition and the central role of T-helper cells in immune response. (2/4) *L	Sports and ECA	
Sunday (05/07/20)								
Monday (06/07/20)	**Anatomy lecture** **AN74.1:**Describe the various modes of inheritance with examples	**Anatomy lecture** **AN62.1:**Enumerate cranial nerve nuclei withits functional	**NEUROANATOMY** Small group/ DOAP PONS-2		**L** **U**	**Physiology (T)** ➢ *Physiology of aging, free radical & antioxidants*	**Physiology A batch** ➢ *Small group teaching* **Biochemistry B batch**	

		component		N C H		Biochemistry Revision Practical class**DOAP
Tuesday (07/07/20)	**Physiology (T)** ➢ *Structure and functions of reticular activating system*	SDL Anatomy	Anatomy DOAP Thorax		**Biochemistry Theory** Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis. (5/5) *L	**Physiology B batch** ➢ *Small group* **Biochemistry A batch** Biochemistry Revision Practical class**DOAP
Wednesday (08/07/20)	**Anatomy lecture** **AN62.2:**Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere	**Anatomy lecture** **AN74.2:**Draw pedigree charts for the various types of inheritance & give examplesof diseases of each mode of inheritance **AN74.3:**Describe multifactorial inheritance with examples	Anatomy DOAP Thorax		**Physiology (T)** ➢ *Cardio respiratory changes in exercise (isometric & isotonic) with that in thirsting state….*	**Physiology** ➢ *Small group teaching*
Thursday (09/07/20)	**Anatomy lecture** **AN62.2:**Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere	**Physiology (T)** ➢ *Autonomic nervous system*	Anatomy DOAP Thorax		SDL **Physiology**	**Physiology** ➢ *Small group teaching*
Friday (10/07/20)	Formative Assessment **Physiology**		**NEUROANATOMY** Small group/ DOAP CEREBELLUM-1		**COM MED** **Practical**	
Saturday(11/ 07/20)	HOLIDAY					
Sunday (12/07/20)	HOLIDAY					
Monday (13/07/20)	**Anatomy lecture** **AN74.4.:** Describe the genetic basis & clinical features of Achondroplasia,	**Anatomy lecture** **AN62.3:** Describe the white matter of cerebrum	**NEUROANATOMY** Small group/ DOAP CEREBELLUM-2	L U	**Physiology (T)** ➢ *Growth charts – interpretation anthropometric assessment of infants*	**Physiology A batch** ➢ *Small group teaching* **Biochemistry B batch**

	Cystic Fibrosis, Vitamin D resistant rickets, Haemophilia, Duchene's muscular dystrophy& Sickle cell anaemia			**N C H**		Biochemistry Revision Practical class**DOAP
Tuesday (14/07/20)	**Physiology (T)** ➢ *Spinal cord – functions, lesion & sensory disturbances*	ANATOMY-SDL	Anatomy DOAP Abdomen and pelvis		**Biochemistry Theory** Discuss functions of kidney, liver, thyroid and adrenal glands. (1/4) *L	**Physiology B batch** ➢ *Small group teaching* **Biochemistry A batch** Biochemistry Revision Practical class**DOAP
Wednesday (15/07/20)	**Anatomy lecture** **AN62.3:** Describe the white matter of cerebrum	**Anatomy lecture** **AN74.4.:**Describe the genetic basis & clinical features of Achondroplasia, Cystic Fibrosis, Vitamin D resistant rickets, Haemophilia, Duchene's muscular dystrophy& Sickle cell anaemia	Anatomy DOAP Abdomen and pelvis		**Physiology (T)** ➢ *Brain death : diagnosis and its implications*	**Physiology** ➢ *Small group teaching*
Thursday (16/07/20)	**Anatomy lecture** **AN62.4:**Enumerate parts & major connections of basal ganglia & limbic lobe	**Physiology (T)** ➢ *Functions of cerebral cortex, applied aspects*	Anatomy DOAP Abdomen and pelvis		**Biochemistry Tutorial**	**Physiology** ➢ *Small group teaching*
Friday (17/07/20)	Formative Assessment Biochemistry		**NEUROANATOMY** Small group/ DOAP MIDBRAIN		SDL Biochemistry	**Physiology Tutorial**
Saturday (18/07/20)	SDL Anatomy	Basic Sciences (ECE) Physiology			**Biochemistry Theory** Describe and discuss innate and adaptive immune responses, self/non-self-recognition and the central role of T-helper cells in	Sports and ECA

					immune response. (3/4) *L	
Sunday (19/07/20)						
Monday (20/07/20)	**Anatomy lecture** **AN75.1.:**Describe the structural and numerical chromosomal aberrations	**Anatomy lecture** **AN62.4:**Enumerate parts & major connections of basal ganglia & limbic lobe	**NEUROANATOMY** Small group/ DOAP CEREBRUM-1	**L** **U** **N** **C** **H**	**Physiology (T)** ➢ *Physiological effects of meditation*	**Physiology A batch** ➢ *Small group teaching* **Biochemistry B batch** Biochemistry Revision Practical class**DOAP
Tuesday (21/07/20)	**Physiology (T)** ➢ *Functions of basal ganglia, applied aspects*	Anatomy-SDL	Anatomy DOAP Abdomen and pelvis		**Biochemistry Theory** Discuss functions of kidney, liver, thyroid and adrenal glands.(2/4) *L	**Physiology B batch** ➢ *Small group teaching* **Biochemistry B batch** Biochemistry Revision Practical class**DOAP
Wednesday (22/07/20)	**Anatomy lecture** **AN62.5:**Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus	**Anatomy lecture** **AN75.2:**Explain the terms—mosaics and chimeras with example **AN75.3:**Describe the genetic basis & clinical features of Prader-Willi syndrome, Edwards syndrome &Patau syndrome	Anatomy DOAP Head and neck		**Physiology (T)** ➢ *Perception of smell and taste sensation*	**Physiology** ➢ *Small group teaching*

Thursday (23/07/20)	**Anatomy lecture** **AN62.5:**Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus andsubthalamus	**Physiology (T)** ➢ *Functions of thalamus & hypothalamus applied aspects*	Anatomy DOAP Head and neck		SDL **Physiology**	**Physiology** ➢ *Small group teaching*
Friday (24/07/20)	Formative Assessment **Anatomy**		**NEUROANATOMY** Small group/ DOAP CEREBRUM-2		AETCOM Module 1.3 : The doctor-patient relationship (Third class)	
Saturday (25/07/20)	SDL Anatomy	Basic Sciences (ECE) Biochemistry			Discuss the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands. (2/4) *L	Sports and ECA
Sunday (26/07/20)	HOLIDAY					
Monday (27/07/20)	**Anatomy lecture** **AN75.4:**Describe genetic basis of variation: polymorphismand mutation **AN75.5:**Describe the principles of genetic counselling	**Anatomy lecture** **AN62.6:**Describe & identify formation, branches & major areas of distribution of circle of Willis	**NEUROANATOMY** Small group/ DOAP Demonstration of circle of Willis and blood supply of Brain	**L** **U** **N**	**Physiology (T)** ➢ *Patho-physiology of altered smell & taste sensation*	**Physiology A batch** ➢ *Small group teaching* **Biochemistry B batch** Biochemistry Revision Practical class**DOAP
Tuesday (28/07/20)	**Physiology (T)** ➢ *Functions of cerebellum, applied aspects*	Anatomy-SDL	Anatomy DOAP Head and neck	**C** **H**	**Biochemistry Theory** Discuss functions of kidney, liver, thyroid and adrenal glands. (3/4) *L	**Physiology B batch** ➢ *Small group teaching* **Biochemistry B batch** Biochemistry Revision Practical class**DOAP

Wednesday (29/07/20)	**Anatomy lecture** **AN63.1:**Describe & demonstrate parts, boundaries & features of III[rd], IV[th]& lateral ventricles **AN63.2:**Describe anatomical basis of congenital hydrocephalus	**Anatomy lecture** **AN75.4:**Describe genetic basis of variation: polymorphism and mutation **AN75.5:**Describe the principles of genetic counselling	**NEUROANATOMY** Small group/ DOAP THALAMUS, HYPOTHALAMUS, EPITHALAMUS-1		**Physiology (T)** ➢ *Functional anatomy of ear, auditory pathways & physiology of hearing*	**Physiology** ➢ *Small group teaching*
Thursday (30/07/20)	**Anatomy lecture** **AN63.1:**Describe & demonstrate parts, boundaries & features of III[rd], IV[th]& lateral ventricles **AN63.2:**Describe anatomical basis of congenital hydrocephalus	**Physiology (T)** ➢ *Functions of limbic system, applied aspects*	Anatomy DOAP Head and neck		Biochemistry Tutorial	**Physiology** ➢ Small group teaching
Friday (31/07/20)	Formative Assessment **Physiology**		**NEUROANATOMY** Small group/ DOAP VETRICLES		SDL **Biochemistry**	**Physiology Tutorial – 1[st]& 3[rd] week**

AUGUST MONTH

Day	08-09 AM	09-10 AM	10-11 AM	11-12 PM	12-01 PM	01-02 PM	02-03 PM	03-04 PM
Saturday (01/08/20)	SDL Anatomy	Basic Sciences (ECE) (3rd Saturday)				**Biochemistry Theory** Discuss functions of kidney, liver, thyroid and adrenal glands. (4/4) *L	Sports and ECA	
Sunday (02/08/20)	HOLIDAY							
Monday (03/08/20)	THIRD TERM EXAMINATION (THEORY)				**L U N C H**			
Tuesday (04/08/20)								
Wednesday (05/08/20)	THIRD TERM EXAMINATION (THEORY)							
Thursday (06/08/20)								
Friday (07/08/20)	THIRD TERM EXAMINATION (THEORY)							
Saturday (08/08/20)								
Sunday (09/08/20)	HOLIDAY							
Monday (10/08/20)	THIRD TERM EXAMINATION (PRACTICAL)				**L U N**			
TO								

Friday (14/08/20)	THIRD TERM EXAMINATION (PRACTICAL)	**C H**	SDL Biochemistry	**Physiology Tutorial – 1st& 3rd week**