

Saheed Laxman Nayak Medical College, Koraput, Odisha

PROPOSED TIME-TABLE OF 1ST MBBS 2019 ADMISSION BATCH

Week No.	8-9 (theory)	9-10 (theory)	10-1pm (practical)			1-2	2-4PM
Monday	Anatomy	PHYSIOLOGY	Dissection			L U N C H	PHYSIOLOGY/Biochem PRACTICAL
Tuesday	PHYSIOLOGY	Biochemistry					PHYSIOLOGY / Biochem PRACTICAL
Wednesday	Anatomy	PHYSIOLOGY					PHYSIOLOGY / Biochem PRACTICAL
Thursday	Anatomy	PHYSIOLOGY					PHYSIOLOGY / Biochem PRACTICAL
Friday	Anatomy	Biochemistry	Anatomy	PHYSIOLOGY TUTORIAL	PHYSIOLOGY TUTORIAL		AETCOM(WEEK 1 TO 17) SPM (WEEK 18 TO 36) SPORTS (WEEK 37 & 38)
Saturday	Biochemistry	PHYSIOLOGY	Anatomy	Early Clinical Exposure		SDL (WEEK 1 TO 17) SPORTS(WEEK 18 TO 38)	


**Dean & Principal
SLNMCH, Koraput**

MBBS PHASE 1 BATCH 2019-20**FOUNDATION COURSE****SLN MEDICAL COLLEGE, KORAPUT****AUGUST-2019**

Date	Day	8.30- 9.30	9.30-10-30	10.30-10.45	10.45-11.45	11.45-12.45	12.45-01.30	01.30-2.30	2.30-4.30
Aug-1	Thus	Tea	Dean's Address		1. Address By Hod 2. Academic Calender 3. Parent Teacher Interaction		Lunch Break	Allotment Of Roll Numbers	
Aug-2	Fri	Pranayam Session		Break	Orientation With Registration Physiology Department		Lunch Break	Orientation With Registration Biochemistry Department	
Aug-3	Sat	Pranayam Session		Break	Orientation With Registration anatomy department		Lunch Break	Anti-Ragging	Segregation Of Students By Questionnaire
Aug-4	Sunday								
Aug-5	Mon	Pranayam Session	Yoga Lecture	Break	Mbbs Program And Academic Ambience	History Of Medicine	Lunch Break	College/Hospital Visit	
Aug-6	Tue	Pranayam Session	National Halth Priorities And Policies	Break	Universal precaution and vaccination	Patients safety and biohazard safety	Lunch Break	College/Hospital Visit	
Aug-7	Wed	Pranayam Session	Health care system and its delivery	Break	Alternate health system	Library facility	Lunch Break	Introduction to medical ethics	
Aug-8	Thus	Informed consent	PSM field visit 1-25/ Parameters of fitness 26-50/ Communication skills 51-75/ Basic life support 76-100				Lunch Break	PSM field visit 1-25/ Parameters of fitness 26-50/ Communication skills 51-75/ Basic life support 76-100	

Date	Day	8.30- 9.30	9.30-10-30	10.30-10.45	10.45-11.45	11.45-12.45	12.45-01.30	01.30-2.30	2.30-430
Aug-9	Fri	Pranayam Session		Break	Time management	Gender sensitivity	Lunch Break	Language skills and extracurricular activities	
Aug-10	Second Saturday								
Aug-11	Sunday								
Aug-12	Bukri-Id								
Aug-13	Tue	Pranayam Session		Break	Records and documentation	What is research?	Lunch Break	Language skills and extracurricular activities	
Aug-14	Wed	Concepts of exercise and physical fitness		Break	Career pathway and personal goals		Lunch Break	Sports	
Aug-15	Independence Day								
Aug-16		Pranayam Session		Break	Telemedicine	Handling bio-waste	Lunch Break	Language skills and extracurricular activities	

Date	Day	8.30- 9.30	9.30-10-30	10.30-10.45	10.45-11.45	11.45-12.45	12.45-01.30	01.30-2.30	2.30-4.30
Aug-17	Sat	Session on self care	Working within a health care team	Break	Doctor's role in society		Lunch Break	Sports	
Aug-18	Sunday								
Aug-19	Mon	Pranayam Session	PSM field visit 26-50/ Parameters of fitness 51-75/ Communication skills 76-100/ Basic life support 1-25/			Lunch Break		PSM field visit 26-50/ Parameters of fitness 51-75/ Communication skills 76-100/ Basic life support 1-25/	
Aug-20	Tue	Stress management		Break	What is it to be a patient?		Lunch Break	Language skills and extracurricular activities	
Aug-21	Wed	Use of information technology	Immunization required for health care professionals			Lunch Break		Sports	
Aug-22	Thus	Pranayam Session	PSM field visit 51-75/ Parameters of fitness 76-100 Communication skills 1-25/ Basic life support 26-50.			Lunch Break		PSM field visit 51-75/ Parameters of fitness 76-100 Communication skills 1-25/ Basic life support 26-50	
Aug-23	Janmastami								
Aug-24	Sat	Pranayam Session		Break	End of life care (palliative care)		Lunch Break	Language skills and extracurricular activities	

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Date	Day	8.30- 9.30	9.30-10-30	10.30-10.45	10.45-11.45	11.45-12.45	12.45-01.30	01.30-2.30	2.30-4.30	
Aug-25	Sunday									
Aug-26	Mon	Pranayam Session	PSM field visit 76-100 Parameters of fitness 1-25/ Communication skills 26-50/ Basic life support 51-75.				Lunch Break	PSM field visit 76-100 Parameters of fitness 1-25/ Communication skills 26-50/ Basic life support 51-75.		
Aug-27	Tue	Group dynamics		Break	Respect to faculties and gratitude	Health, wellness & literacy	Lunch Break	Language skills and extracurricular activities		
Aug-28	Wed	Pranayam Session		Break	Computer skills	Learning methods	Lunch Break	Sports		
Aug-29	Thus	Learning methods		Break	vaccination	Value of integrity an honesty during interaction with peers, seniors and faculties	Lunch Break	Sports		
Aug-30	Fri	Pranayam Session		Break	Computer skills	Learning methods	Lunch Break	Language skills and extracurricular activities		
Aug-31	Sat	Role of nutrition	Learning methods	Break	Professionalism, attitude and ethical behaviour		Lunch Break	Sports		


 DEAN AND PRICIPAL, SLN MCH
Dean & Principal
SLNMCH, Koraput

Saheed Laxman Nayak Medical College, Koraput, Odisha

Time Table For Phase I MBBS Students, 2019-20

Date	8-9 am Theory (4)	9-10 am	10-11 am Osteology (2)/Histology (2)/Theory (2)	11 am -1pm Dissection (4)	1-2 pm	2- 4 pm	
4.9.19	Topic: General features of bones AN2.1: Describe parts, blood and nerve supply of a long bone AN2.3: Enumerate special features of a sesamoid bone	PY1.1-Describe the structure and functions of a mammalian cell. PY1.2 -Describe and discuss the principles of homeostasis.	O: Articulated Hand AN8.5: Identify and name various bones in articulated hand, Specify the parts of metacarpals and phalanges and enumerate the peculiarities of pisiform	Palm of Hand (4) 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 in hand AN12.9: Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths	L U N C H	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT. (STUDY OF MICROSCOPE)	
5.9.19	PY1.5 -Describe and discuss transport mechanisms across cell membranes	BI 1.1 (Cell)	AN8.6: Describe scaphoid fracture and explain the anatomical basis of a vascular necrosis			-BI 1.1 (Cell)	
6.9.19	GA – Bone AN2.2: Enumerate laws of ossification	PY1.8 Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue	H: Introduction to Microscope; artifacts			BI 11.1	
7.9.19	GA – Joints AN2.5: Describe various joints with subtypes and examples AN2.6: Explain the concept of nerve supply of joints & Hilton's law	PY3.7 Describe the different types of muscle fibres and their structure				PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT. (STUDY OF MICROSCOPE)	
10.9.19	GA – Muscle AN3.1: Classify muscle tissue according to structure & action AN3.2: Enumerate parts of skeletal muscle and differentiate between A116tendons and aponeuroses with examples AN3.3: Explain Shunt and spurt muscles	BI 1.1 (Cell)	G: Hand – muscles, vessels & nerves 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 AN12.8: Describe anatomical basis of Claw hand	PY3.9 Describe the molecular basis of muscle contraction in skeletal and in smooth muscles. PY3.10 Describe the mode of muscle contraction (isometric and isotonic). PY3.11 Explain energy source and muscle metabolism.		AETCOM (Module 1.1)	
11.9.19	BI 3.1 (Chemistry of Carbohydrate)	PY3.12 Explain the gradation of muscular activity. PY3.13 Describe muscular dystrophy: myopathies	G: Hand spaces AN12.10: Explain infection of fascial spaces of palm	ECE		ECE	SDL

Date	8-9 am	9-10 am	10-11 am	11 am -1 pm	1-2 pm	2-4 pm
12.9.19	GA – CVS 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	PY5.7 Describe and discuss haemodynamics of circulatory system	O: Clavicle & Scapula AN8.1: Identify the given bone, its side, important features & keep it in 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	Posterior triangle (3) AN35.3 Demonstrate & describe the origin, parts, course & branches subclavian artery AN35.6 Describe and demonstrate the extent, formation, relation & branches of cervical sympathetic chain AN35.7 Describe the course and branches of IX, X, XI & XII nerve in the neck AN35.9 Describe the clinical features of compression of subclavian artery and lower trunk of brachial plexus by cervical rib	L U N C H	PY3.14 Perform Ergography
13.9.19	PY5.10 Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation					BI 1.1 (membrane transport)
16.9.19	Histology – epithelial tissue AN65.1: Identify epithelium under the microscope & describe the various types that correlate to its function AN65.2: Describe the ultrastructure of epithelium	PY5.10 Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation PY5.11 Describe the pathophysiology of shock, syncope and heart failure	H: Epithelium – I: (simple)squamous, cuboidal, columnar, Pseudostratified AN65.1: Identify epithelium under the microscope & describe the various types that correlate to its function			BI 11.1
17.9.19	GA - CVS AN5.6: Describe the concept of anastomoses and collateral circulation with significance of end-arteries AN5.7: Explain function of meta-arterioles, precapillary sphincters, arterio-venous anastomoses AN5.8: Define thrombosis, infarction & aneurysm	PY2.1 Describe the composition and functions of blood components. PY2.2 Discuss the origin, forms, variations and functions of plasma proteins		Back (1)		BI 11.1
18.9.19	Lymphatic system – GA 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 tumors via lymphatics and venous system	BI 5.1 (PROTEINS)	E - Introduction to embryology AN76.1: Describe the stages of human life AN76.2: Explain the terms- phylogeny, ontogeny, trimester, viability	TUTORIAL TUTORIAL		

Date	8-9 am	9-10 am	10-11 am	11 am -12 pm	12pm -1 pm		2-4PM
19.9.19	CM 17.1	PY2.2 Discuss the origin, forms, variations and functions of plasma proteins PY2.4 Describe RBC formation (erythropoiesis & its regulation) and its Functions.	GA – Integumentary system 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	ECE	ECE		SDL
20.9.19	GA – Nervous tissue AN7.1Describe general plan of nervous system with components of central, peripheral & autonomic nervous systems AN7.2List components of nervous tissue and their functions AN7.3Describe parts of a neuron and classify them based on number of neurites, size & function AN7.4Describe structure of a typical spinal nerve AN7.5Describe principles of sensory and motor innervation of muscles AN7.6Describe concept of loss of innervation of a muscle with its applied anatomy AN7.7Describe various type of synapse AN7.8Describe differences between sympathetic and spinal ganglia	PY3.1 Describe the structure and functions of a neuron and neuroglia;Discuss Nerve Growth Factor & other growth factors/cytokines PY3.2 Describe the types, functions & properties of nerve fibers	Humerus AN8.1: Identify the given bone, its side, important features & keep it in anatomical position AN8.2: Identify & describe joints formed by the given bone AN8.4: Demonstrate important muscle attachment on the given bone	Shoulder & scapular region (2)		L U N C H	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT. (TRBC)
21.9.19	PY3.3 Describe the degeneration and regeneration in peripheral nerves	BI 6.12 (Hb)					BI 5.1 (PROTEINS)
23.9.19	Pectoral region: Mammary gland 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	PY3.4 Describe the structure of neuro-muscular junction and transmission of impulses	Epithelium – II (compound) Transitional; Stratified AN65.1: Identify epithelium under the microscope & describe the various types that correlate to its function	Pectoral region & axilla (2)			BI 11.2
24.9.19	Pectoral region	PY3.5 Discuss the action of neuro-muscular blocking agents. PY3.6 Describe the pathophysiology of Myasthenia gravis					BI 11.2

Date	8-9 am	9-10 am	10-11 am	11 am -12 pm	12-1 pm	2- 4 pm
25.9.19	Axilla 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 AN10.4: Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage AN10.7: Explain anatomical basis of enlarged axillary lymph nodes	BI 6.5 (Vitamins)	E – Gametogenesis AN77.3: Describe spermatogenesis and oogenesis along with diagrams	TUTORIAL	TUTORIAL	AETCOM (Module 1.1)
26.9.19	BI 6.5 (Vitamins)	PY2.6 Describe WBC formation (granulopoiesis) and its regulation	Autonomic nervous system	ECE	ECE	SDL
28.9.19	Autonomic nervous system	PY10.5 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS)	Radius & Ulna AN8.1: Identify the given bone, its side, important features & keep it in anatomical position AN8.2: Identify & describe joints formed by the given bone AN8.4: Demonstrate important muscle attachment on the given bone	Pectoral region & axilla (1)		PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT.
29.9.19	PY10.5 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS)	BI 6.5 (Vitamins)		Sternoclavicular joint & disarticulation of upper limb (1)		(TLC) BI 11.3
30.9.19	Histology of Connective tissue AN66.1: Describe & identify various types of connective tissue with functional correlation AN66.2: Describe the ultrastructure of connective tissue	PY2.7 Describe the formation of platelets, functions and variations.	H - Connective tissue	Cubital fossa (1) AN11.3: Describe the anatomical basis of Venepuncture of cubital veins AN11.5: Identify & describe boundaries and contents of cubital fossa		BI 11.3
1.10.19	Shoulder joint complex 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	PY2.8 Describe the physiological basis of hemostasis and, anticoagulants. Describe bleeding & clotting disorders (Hemophilia, purpura)		Front of arm (1) 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		PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT.

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Date	8-9 am	9-10 am	10-11 am	11 am -12 pm	12-1 pm		2- 4 pm
3.10.19	Brachial plexus – nerve injuries AN10.3: Describe, identify and demonstrate formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus 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	BI 6.5 (VITAMINS)	E - Ovarian & uterine cycles AN77.1: Describe the uterine changes occurring during the menstrual cycle AN77.2: Describe the synchrony between the ovarian and menstrual cycles	TUTORIAL	TUTORIAL		AETCOM (MODULE 1.1)
4.10.19	Bi 6.5 (Vitamins)	PY2.3- Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobi	Median Nerve	ECE	ECE		SDL
14.10.19	Ulnar nerve	PY3.17 Describe Strength-duration curve	Radius & Ulna AN8.1: Identify the given bone, its side, important features & keep it in anatomical position AN8.2: Identify & describe joints formed by the given bone AN8.4: Demonstrate important muscle attachment on the given bone	Front of forearm (2) AN12.1Describe and demonstrate important muscle groups of ventral forearm with attachments, nerve supply and actions AN12.2Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm AN12.3: Identify & describe flexor retinaculum with its attachments AN12.4: Explain anatomical basis of carpal tunnel syndrome			PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT (DLC)
15.10.19	PY1.6 -Describe the fluid compartments of the body, its ionic composition & measurements	BI 4.1 (Chemistry of lipids)					BI 11.3
16.10.19	Histology of Cartilage AN2.4: Describe various types of cartilage with its structure & distribution in body	PY1.7 -Describe the concept of pH & Buffer systems in the body	Cartilage 1. Hyaline 2. Elastic 3. Fibrous AN71.2: Identify cartilage under the microscope & describe various types and structure-function correlation of the same	Back of upper arm (1) ANA11.2Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm AN11.4 Describe the anatomical basis of Saturday night paralysis		L U N C H	BI 6.5

Date	8-9 am	9-10 am	10-11 am	11 am -12 pm		2- 4 pm
17.10.19	Radial nerve	PY1.3 -Describe intercellular communication PY1.4 Describe apoptosis – programmed cell death		Back of forearm (1) 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 anatomical basis of Wrist drop		BI 11.3
18.10.19	VD & LD of upper limb 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	BI 4.1 (Lipids)	E - Fertilization 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".	TUTORIAL	TUTORIAL	AETCOM Module 1.2
19.10.19	CM 17.1	PY1.9 -Demonstrate the ability to describe and discuss the methods used to demonstrate the functions of the cells and its products, its communications and their applications in Clinical care and research	Linker/integrated	ECE	ECE	SDL
21.10.19	Histology of Bone	PY8.1 Describe the physiology of bone and calcium metabolism	Revision of upper limb osteology	Dorsum of hand (2) AN12.14: Identify & describe compartments deep to extensor retinaculum AN12.15: Identify & describe extensor expansion formation		PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT L U N C H (ESTIMATION OF Hb, RBC INDICES, BL GP, BT/CT)
22.10.19	PY2.5 Describe different types of anaemias & Jaundice	BI 6.7 pH Acid Base balance				BI 6.7

Date	8-9 am	9-10 am	10-11 am	11 am -12 pm		2- 4pm
23.10.19	Elbow & wrist joints 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	PY2.5 Describe different types of anaemias & Jaundice	Bone 1. T.S 2. L.S AN71.1: Identify bone under the microscope; classify various types and describe the structure-function correlation of the same	Joints of superior extremity Elbow & wrist joints Sternoclavicular, Acromioclavicular, CMC joints & MCP joints		BI 11.4
24.10.19	Sternoclavicular, Acromioclavicular, CMC joints & MCP joints AN13.4: Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpal joints & Metacarpophalangeal joint	PY2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation		Surface Anatomy & Radiology 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 Radiology 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		PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT (ESTIMATION OF Hb, RBC INDICES, BL GP, BT/CT)
	Anastomoses of Upper Limb	BI 6.8 ABG analysis	E – 1 st & 2 nd week changes	TUTORIAL	TUTORIAL	AETCOM Module 1.2
25.10.19	BI 6.9 (minerals)	PY2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion	Linker / Integrated	ECE	ECE	SDL

Date	8-9 am	9-10 am	10-11 am	11 am -1 pm	1-2 pm	2-4 pm
26.10.19	Chromosomes AN73.1 Describe the structure of chromosomes with classification AN73.2 Describe technique of karyotyping with its applications AN73.3 Describe the Lyon's hypothesis	. PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland , thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	O-Articulated foot, talus, calcaneum AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment	Sole of the foot (4)	L U N C H	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT. (Revision)
28.10.19	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland , pancreas and hypothalamus	BI 6.9 (Minerals)				BI 6.8 (ABG)
29.10.19	Histology of Muscle	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	Muscle: Skeletal; Cardiac; Smooth AN67.1: Describe & identify various types of muscle under the microscope AN67.2: Classify muscle and describe the structure-function correlation of the same AN67.3: Describe the ultrastructure of muscular tissue			BI 11.4
30.10.19	Arches of foot AN19.5: Describe factors maintaining importance arches of the foot with its importance AN19.6: Explain the anatomical basis of Flat foot & Club foot AN19.7: Explain the anatomical basis of Metatarsalgia & Plantar fasciitis	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus				BI 11.4

Date	8-9 am	9-10 am	10-11 am	11 am -1 pm		1-2 pm	2-4 pm
13.11.19	Patterns of inheritance AN74.1 Describe the various modes of inheritance with examples AN74.2 Draw pedigree charts for the various types of inheritance & give examples of diseases of each mode of inheritance AN74.3 Describe multifactorial inheritance with examples	Assessment of Endocrine sy	O: Femur Femur AN8.1: Identify the given bone, its side, important features & keep it in anatomical position AN8.2: Identify & describe joints formed by the given bone AN8.4: Demonstrate important muscle attachment on the given bone	Gluteal region (2) AN16.1 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of gluteal region AN16.2: Describe anatomical basis of sciatic nerve injury during gluteal intramuscular injections AN16.3: Explain the anatomical basis of Trendelenberg sign		L U N C H	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT. (revision)
14.11.19	PY11.1 Describe and discuss mechanism of temperature regulation	BI 2.1, BI 2.2 (enzymology)					BI 4.1 (LIPIDS)
15.11.19	Histology of Nervous tissue	PY11.2 Describe and discuss adaptation to altered temperature (heat and cold)	Nerve 1. T.S 2. L.S 3. Ganglion AN68.1: Describe & Identify multipolar & unipolar neuron, ganglia, peripheral nerve AN68.2: Describe the structure-function correlation of neuron AN68.3: Describe the ultrastructure of nervous tissue	Front of thigh (2) AN15.1: Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh AN15.2: Describe and demonstrate major muscles with their attachment, nerve supply and actions AN15.3: Describe and demonstrate boundaries, floor, roof and contents of femoral triangle AN15.5 Describe and demonstrate adductor canal with its content			BI 11.5
16.11.19	Femoral triangle, adductor canal AN15.4: Explain anatomical basis of Psoas abscess & Femoral hernia	PY11.3 Describe and discuss mechanism of fever, cold and heat stroke					BI 11.5
18.11.19	Lower limb-nerves	BI 2.3, BI 2.4 (ENZYMOMETRY)	E – Foetal membranes: Placenta & Umbilical cord AN80.1: Describe formation, functions & fate of-chorion: amnion; yolk sac; allantois & deciduas	TUT	TUT		AETCOM Module 1.2
19.11.19	BI 2.5, BI 2.6 (ENZYMOMETRY)	Assessment of thermoregulation	Linker / Integrated teaching	ECE	ECE	SDL	

Date	8-9 am	9-10 am	10-11 am	11 am -1 pm	1-2 pm	2-4 pm
20.11.19	Hip joint AN17.1: Describe and demonstrate the type, articular surfaces, capsule, 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	PY11.5 Describe and discuss physiological consequences of sedentary lifestyle	O: Tibia & fibula AN8.1: Identify the given bone, its side, important features & keep it in anatomical position AN8.2: Identify & describe joints formed by the given bone AN8.4: Demonstrate important muscle attachment on the given bone	Medial side of thigh (1)	L U N C H	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT. (revision)
21.11.19	PY11.6 Describe physiology of Infancy	BI 6.2 (nucleotides)	Hip joint & disarticulation of lower limb (1) AN17.1 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the hip joint	BI 2.1 (enzymology)		
22.11.19	Histology of lymphoid tissue	PY11.7 Describe and discuss physiology of aging; free radicals and antioxidants	Lymphatic tissue 1. Lymph node 2. Tonsil AN70.2 Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, tonsil and correlate the structure with function	Popliteal fossa (2) AN16.6: Describe and demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa		BI 11.6
23.11.19	Popliteal fossa	ASSESSMENT				BI 2.1 (enzymology)
25.11.19	Principles of genetics	BI 6.2 (nucleotides)	E – Foetal membranes: Placenta & Umbilical cord AN80.2: Describe formation & structure of	TUTO TUTO		AETCOM Module 1.2

			umbilical cord AN80.3: Describe formation of placenta, its physiological functions, foetomaternal circulation & placental barrier AN80.5: Describe role of placental hormones in uterine growth & parturition AN80.6: Explain embryological basis of estimation of fetal age. AN80.7: Describe various types of umbilical cord attachments				
26.11.19	BI 7.1 (nuclic acid)	ASSESSM ENT	Linker / Integrated teaching	ECE	ECE		SDL
Date	8-9 am	9-10 am	10-11 am	11 am - 1 pm	1-2 pm	2-4 pm	
27.11.19	Chromosomal aberrations & clinical genetics AN75.1 Describe the structural and numerical chromosomal aberrations AN75.2 Explain the terms mosaics and chimeras with example		Tibia & fibula AN8.1: Identify the given bone, its side, important features & keep it in anatomical position AN8.2: Identify & describe joints formed by the given bone AN8.4: Demonstrate important muscle attachment on the given bone	Back of thigh (1) 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	L U N C H	PY11.9 Interpret growth charts	
28.11.19	PY 3.14	BI 6.6 (ENERGY IN CELLS)		Back of leg (2)		BI 2.5 (enzymology)	
29.11.19	Histology of Lymphoid tissue		Lymphatic tissue			BI 11.7	
30.11.19	Venous & Lymphatic drainage of Lower limb AN20.3: Describe Lymphatic drainage of lower limb AN20.5: Explain anatomical basis of varicose veins and deep vein thrombosis	PY 3.15	1. Thymus 2. Spleen AN70.2 Identify the lymphoid tissue under the microscope & describe microanatomy of spleen, thymus, and correlate the structure with function	Anterior & lateral compartments of leg & dorsum of foot (1) AN18.1: Describe and demonstrate major muscles of anterior 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		BI 2.5 (ENZYMOLGY)	

2.12.19	Genetics AN75.3 Describe the genetic basis & clinical features of Prader Willi syndrome, Edward syndrome & Patau syndrome AN75.4 Describe genetic basis of variation: polymorphism and mutation AN75.5 Describe the principles of genetic counseling	BI 6.6 (ENERGY IN CELLS)	E – Prenatal Diagnosis AN81.1: Describe various methods of prenatal diagnosis AN81.2: Describe indications, process and disadvantages of amniocentesis AN81.3: Describe indications, process and disadvantages of chorion villus biopsy	TUT	TUT		AETCOM Module 1.3
3.12.19	BI 3.2, 3.3, 3.4 (CARBOHYDRATE METABOLISM)	Py 3.18	Linker / Integrated teaching	ECE	ECE		SDL
4.12.19	Movements of the Lower limb	REVISION	O: Revision of Lower limb osteology	Anterior & lateral compartments of leg & dorsum of foot (1) AN18.3: Explain the anatomical basis of foot drop	L U N C H	PY11.10 Interpret anthropometric assessment of infants	BI 3.1 CARBOHYD RATE
5.12.19	REVISION	BI 3.4 Carbohydrate metabolism		Joints of inferior extremity (2)		-DO-	BI 11.8
6.12.19	Histology of Skin	REVISION	Skin			-DO-	BI 11.8
7.12.19	Knee joint 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 AN18.5: Explain the anatomical basis of locking and unlocking of the knee joint AN18.6: Describe knee joint injuries with its applied anatomy AN18.7: Explain anatomical basis of Osteoarthritis	REVISION	1. Hairy 2. Non-hairy AN72.1: Identify the skin and its appendages under the microscope and correlate the structure with function	Surface anatomy & Radiology (1) Surface anatomy AN20.7: Identify & demonstrate important bony landmarks of lower 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 Radiology AN20.6 Identify the bones and joints of lower limb		-DO-	BI 3.1

				seen in anteroposterior and lateral view radiographs of various regions of lower limb			
9.12.19	<p>Ankle joint, joints of foot 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 ankle joint AN20.2: Describe the subtalar and transverse tarsal joints</p>	<p>BI 3.4 CARBOHYDRATE METABOLOISM</p>	<p>E – Twinning AN80.4: Describe embryological basis of twinning in monozygotic & dizygotic twins</p>	TUT	TUT	AETCOM Module 1.3	
10.12.19	<p>BI 3.4 CARBOHYDRATE METABOLOISM</p>	<p>REVISION</p>	<p>Linker / Integrated teaching Genetic charts AN74.4 Describe the genetic basis & clinical features of Achondroplasia, Cystic Fibrosis, Vitamin D resistant rickets, Haemophilia, Duchene’s muscular dystrophy & Sickle cell anaemia Syndromes</p>	ECE	ECE	SDL	

Date	8-9 am	9-10 am	10-11 am	11 am -1 pm		1-2 pm	2-4 pm
11.12.19	Scalp 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 extracranial route to intracranial venous sinuses	ASSESSMENT	O: Introduction – skull osteology, norma verticalis AN26.1: Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull AN26.2: Describe the features of norma verticalis, Revision of general histology slides	Scalp, Face & Parotid region (4) AN28.8 Explain surgical importance of deep facial vein AN28.9 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance AN28.10 Explain the anatomical basis of Frey's syndrome		L U N C H	BI 11.17
12.12.19	BI 11.22	BI 3.5 CARBOHYDRATE					BI 11.9
13.12.19	Parotid gland AN28.9: Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance AN28.10: Explain the anatomical basis of Frey's syndrome	PY 4.1					BI 11.9
16.12.19	Facial nerve	PY 4.5					BI 11.7
17.12.19	Trigeminal nerve	BI 3.6 CARBOHYDRATE	E – Teratogens	TUT	TUT		AETC OM Modu le 1.3
18.12.19	BI 3.7, 3.8 CARBOHYDRATE	PY 5.12	Linker / Integrated	ECE	ECE		SDL
19.12.19	Trigeminal Nerve	PY 5.15	Norma frontalis AN26.2: Describe the features of norma frontalis	Scalp, Face & Parotid region (2)		L U N C H	BI 11.17
20.12.19	BI 11.23	BI 3.9, BI 3.10 CARBOHYDRATE					BI 11.10
21.12.19	Suboccipital triangle AN42.2 Describe the boundaries and contents of Suboccipital triangle AN42.3 Describe the position, direction of fibres, relations, nerve supply, actions of semispinalis capitis and splenius capitis	PY 5.16	Salivary glands 1. Parotid gland Microscopic structure	Back of neck & suboccipital region (2) Suboccipital triangle AN42.1 Describe the contents of the vertebral canal AN42. AN42.3		L U N C H	BI 11.17
23.12.19	Muscles of the back	BI 11.24					
24.12.19	Dural folds & Dural venous sinuses	BI 5.3, BI 5.4	E – Pharyngeal arches AN43.4: congenital anomalies of branchial apparatus, pituitary gland	BI 5.5 METABOLISM	PROTEIN TUT		AETC OM Modu le 1.3

Date	8-9 am	9-10 am	10-11 am	11 am - 1 pm	1-2 pm	2-4 pm
1.1.20	Pharyngeal Arches	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex	O: Norma occipitalis & occipital bone AN26.2: Describe the features of norma occipitalis,	Erector spinae muscles, thoracolumbar fascia and removal of spinal cord (2)	L U N C H	PY10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment
2.1.20	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex	BI 5.5 PROTEIN METABOLISM				BI 11.17
3.1.20	Cavernous sinus	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex	Revision of slides	Cranial cavity & removal of the brain (2)		BI 11.11
4.1.20	Orbit & Extra ocular muscles AN31.1: Describe & identify extra ocular muscles of eyeball AN31.2: Describe & demonstrate nerves and vessels in the orbit AN31.3: Describe anatomical basis of Horner's syndrome AN31.5: Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus	PY10.18 Describe and discuss the physiological basis of lesion in visual pathway				BI 11.11
6.1.20	Oculomotor, trochlear & Abducens nerves	BI 5.5 PROTEINS MET	E - Development of tongue, thyroid AN43.4: Describe the development and developmental basis of congenital anomalies of tongue, thryorid gland.	TUTO		TUTO

Date	8-9 am	9-10 am	10-11 am	11 am – 12 pm	12-1 pm	2- 4 pm
7.1.20	BI 5.5 PROTEIN METABOLISM	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	Linker / Integrated	ECE	ECE	SDL
8.1.20	Lacrimal apparatus AN31.4: Enumerate components of lacrimal apparatus	PY 7.1	O: Norma lateralis AN26.2: Describe the features of norma lateralis	Orbital cavity & its content; Eyelids & Lacrimal apparatus (2) AN31.1: Describe & identify extra ocular muscles of eyeball AN31.2: Describe & demonstrate nerves and vessels in the orbit		PY10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment
9.1.20	PY 7.4	BI 4.2 LIPID METB				BI 11.17
10.1.20	Infratemporal fossa AN33.1: Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae AN33.2: Describe & demonstrate attachments, direction of fibres, nerve supply and actions of muscles of mastication	PY 7.5	O: Temporal bone	Temporal & Infratemporal region, Pterygopalatine fossa & TMJ (2) AN33.1 Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae AN33.2 Describe & demonstrate attachments, direction of fibres, nerve supply and actions of muscles of mastication		L U N C H
13.1.20	TMJ AN33.3: Describe & demonstrate articulating surface, type & movements of temporomandibular joint AN33.4: Explain the clinical significance of pterygoid venous plexus AN33.5: Describe the features of dislocation of temporomandibular joint	PY 7.6				BI 11.12
14.1.20	E – Development of Face & Palate AN43.4 Describe the development and developmental basis of congenital anomalies of face, palate	BI 4.4 LIPID METABOLISM	E – Development of Face & Palate AN43.4 Describe the development and developmental basis of	TUTO	TUTO	AETCOM MODULE 1.4

			congenital anomalies of face, palate						
15.1.20	BI 4.3 LIPID METABOLISM	PY 8.5	Linker / Integrated	ECE	ECE		SDL		
16.1.20	Anterior triangles of the neck	ASSESSMENT	Cervical vertebrae AN26.5: Describe features of typical and atypical cervical vertebrae (atlas and axis) AN26.7: Describe the features of the 7 th cervical vertebra AN43.1: Describe & demonstrate the movements with muscles producing the movements of atlantooccipital joint & atlantoaxial joint	Temporal & Infratemporal region, Pterygopalatine fossa & TMJ (2)		L U N C H	REVISION		
17.1.20	PY 9.1	BI 4.6 LIPID METABOLISM					BI 11.17		
18.1.20	Thyroid gland AN35.2: Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland AN35.8: Describe the anatomically relevant clinical features of Thyroid swellings	PY 9.2					Tutorial	Anterior triangle and structures in median region of Neck (2) AN32.2 Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles	BI 11.13
20.1.20	Submandibular region AN34.1: Describe & demonstrate the morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion AN34.2: Describe the basis of formation of submandibular stones	PY 9.7					BI 11.13		
21.1.20	Glossopharyngeal nerve	BI 4.5, BI 4.7 LIPID METAB		TUTO	TUTO		AETCOM(MODULE 1.4)		
22.1.20	BI 6.2 NUCLEOTIDE METAB	PY 9.8	Linker / Integrated	ECE	ECE		SDL		
24.1.20	Peripheral parasympathetic ganglia of Head & Neck	ASSESSMENT	Mandible	Anterior triangle and structures in median region of Neck (2)		L U N C H	REVISION		
25.1.20	TUTO	BI 6.3					BI 11.17		
27.1.19	Accessory nerve	PY 10.6					Endocrine Thyroid AN43.2: Identify, describe and draw the microanatomy of thyroid	Submandibular region (2)	BI 11.14
28.1.20	Palatine tonsil AN36.1 Describe the morphology, relations, blood supply and applied anatomy of palatine tonsil AN36.4 Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess	PY 10.9							BI 11.14
29.1.20	Pharynx AN36.2: Describe the components and functions of Waldeyer's lymphatic ring AN36.3 Describe the boundaries and clinical significance of pyriform fossa AN36.5: Describe the clinical significance of Killian's dehiscence	BI 6.4 NUCLEOTIDE METABOLISM		TUTO	TUTO		CM 17.2 followed b SDL		
31.1.20	BI 6.1 metabolic homeostasis	PY 10.15	Linker / Integrated	ECE	ECE		SPORTS		

Date	8-9 am	9-10 am	10-11 am	11 am - 1 pm		1-2 pm	2-4 pm	
1.2.20	Soft palate AN36.1 Describe the composition of soft palate	assessment	Norma basalis AN26.2: Describe the features of norma basalis	Deep dissection of Neck and prevertebral region (4) AN35.3 Demonstrate & describe the origin, parts, course & branches subclavian artery AN35.4 Describe & demonstrate origin, course, relations, tributaries and termination of internal jugular & brachiocephalic veins		L U N C H	REVISION	
3.2.20	Tutor	BI 9.1, BI 9.2					BI 11.17	
4.2.20	Nose & Olfactory nerve AN37.1: Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply	PY 10.16	Salivary glands 1. Sublingual 2. Submandibular AN70.1 Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini					BI 11.15
5.2.20	Paranasal sinuses AN37.2: Describe location and functional anatomy of paranasal sinuses AN37.3: Describe anatomical basis of sinusitis & maxillary sinus tumours	PY 10.19						BI 11.15
6.2.20	Larynx 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	BI 9.1, BI 9.2		TUTOR	TUTOR			CM 17.3 FOLLOWED BY SDL
7.2.20	CM 17.4	PY 11.2	Linker / Integrated	ECE	ECE			SPORTS
10.2.20	Larynx	ASSESSMENT	Cranial cavity AN26.3: Describe cranial cavity, its subdivisions, foramina and structures passing through them	Mouth & Pharynx (2)		L U N C H	BI 11.16	
11.2.20	PY 11.9	BI 9.3 PROTEIN TARGETING AND SORTING					BI 11.17	
12.2.20	Tongue AN 39.1: AN39.2: Explain the anatomical basis of hypoglossal nerve palsy	PY 11.4	H: Tongue AN43.2: Identify, describe and draw the microanatomy of tongue	Nasal cavity & Larynx (2)				BI 11.16
13.2.20	Hypoglossal nerve	TUTOR						BI 11.17
14.2.20	External & Middle ear 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 AN40.4: Explain anatomical basis of otitis externa and otitis media AN40.5: Explain anatomical basis of myringotomy	BI 8.1, BI 8.3 NUTRITION	E – Development of Ear	TUTOR	TUTOR			SPORTS
15.2.20	BI 8.2 NUTRITION		Linker / Integrated	ECE			SPORTS	

Date	8-9 am	9-10 am	10-11 am	11 am - 1 pm		1-2 pm	2-4pm
17.2.20	Internal ear AN40.3: Describe the features of internal ear	ASSESSMENT	Revision	Nasal cavity & Larynx (2)		L U N C H	BI 11.17
18.2.20	CM 17.5	BI 8.4, BI 8.5 NUTRITION		Ear & Eyeball (2)			BI 11.16
19.2.20	Vestibulocochlear nerve	TUTOR		Eye			BI 11.16
20.2.20	Eyeball 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	TUTOR		1. cornea 2. retina AN43.2: Identify, describe and draw the microanatomy of cornea, retina			BI 11.17
22.2.20	Optic nerve AN30.5 Explain effect of pituitary tumours on visual pathway		E - Development of Eye AN43.4: Describe the development and developmental basis of congenital anomalies of eye	TUTO	TUTO		CM 5.1
24.2.20	BI 6.11 HEME METABOLISM		Linker / Integrated	ECE	ECE		SPORTS

Date	8-9 am	9-10 am	10-11 am	11 am - 1 pm		1-2 pm	2-4 pm
25.2.19	Introduction to Abdomen	ASSESSMENT	Hip bone	Anterior & Lateral abdominal wall, External genitalia & Inguinal canal (4) Inguinal canal AN.44.4: Demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle.		L U N C H	PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc
26.2.19	PY4.1 Describe the structure and functions of digestive system	BI 6.13 FUNCTION TESTS	GIT 1. Esophagus 2. Stomach - fundus 3. Stomach – pylorus AN52.1: Describe & identify the microanatomical features of Gastro-intestinal system: Oesophagus, Fundus of stomach, Pylorus of stomach,				BI 11.17
27.2.19	Abdominal wall; Rectus sheath AN44.6: Describe & demonstrate attachments of muscles of anterior abdominal wall AN44.7: Enumerate common Abdominal incisions AN44.3: Describe the formation of rectus sheath and its contents	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion.					BI 11.16
28.2.19	Histology – GIT general plan	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva, gastric, pancreatic, intestinal juices and bile secretion.					BI 11.17
29.2.19	Inguinal canal AN.44.4: Describe extent, boundaries, contents of Inguinal canal including Hesselbach's triangle. AN44.5: Explain the anatomical basis of inguinal hernia	BI 6.14 FUNCTION TESTS	E – Development of digestive system AN52.5: Describe the development and congenital anomalies of Diaphragm AN52.6: Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut	TUT	TUTO		SPORTS
2.3.20	BI 6.15 FUNCTION TESTS	PY4.3 Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre	Linker / Integrated	ECE	ECE		SPORTS

date	8-9 am	9-10 am	10-11 am	11 am - 1 pm		1-2 pm	2-4 pm
3.3.20	External genitalia – male & female AN46.1: Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy AN46.3: Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage) AN46.5: Explain the anatomical basis of Phimosi s & Circumcision	CM 5.1 NUTRITION	O: Lumbar vertebrae AN53.1: Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups AN53.4: Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra, Lumbarization of 1st sacral vertebra, types of bony pelvis & Coccyx)	Anterior & Lateral abdominal wall, External genitalia & Inguinal canal (1)		L U N C H	PY2.13 Describe steps for reticulocyte and platelet count
4.3.20		BI 6.15 FUNCTION TESTS	Kidney from the back (2)		BI 11.17		
6.3.20	Testis & spermatic cord 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 AN46.4: Explain the anatomical basis of Varicocele	PY9.1 Describe and discuss sex determination; sex differentiation and their abnormalities and outline psychiatry and practical implication of sex determination.	SI 1. Duodenum 2. Jejunum 3. Ileum AN52.1: Describe & identify the microanatomical features of Gastro-intestinal system: Duodenum, Jejunum, Ileum				BI 11.16
7.3.20	Peritoneum AN47.1: Describe & identify boundaries and recesses of Lesser & Greater sac	PY9.3 .Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness	General disposition of Viscera and peritoneum (1)		BI 11.17		
9.3.20	Peritoneum AN47.3: Explain anatomical basis of Ascites & Peritonitis AN47.4: Explain anatomical basis of Subphrenic abscess	BI 7.2 MOLECULAR BIOLOGY	E – Development of digestive system	TUTO	TITO		SDL
11.3.20	CM 5.1 NUTRITION	PY9.5- Describe and discuss the physiological effects of sex hormones	Linker / Integrated	ECE	ECE	SPORTS	

Date	8-9 am	9-10 am	10-11 am	11 am - 1 pm	1-2 pm	2-4 pm	
12.3.20	Abdominal aorta	PY9.4 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes	O: Sacrum	General disposition of Viscera and peritoneum (2)		L U N C H	PY4.10 Demonstrate the correct clinical examination of the abdomen in a normal volunteer or simulated environment
13.3.20	PY9.4 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes	BI 7.2 MOLECULAR BIOLOGY					BI 11.17
16.3.20	Stomach		LI 1. Appendix 2. Colon	GIT including the biliary passages (2)			BI 11.16
17.3.20	Liver	PY4.7 Describe & discuss the structure and functions of liver and gall bladder guidelines and discuss the results	AN52.1: Describe & identify the microanatomical features of Gastro-intestinal system: Large intestine, Appendix				BI 11.17
18.3.20	EHBA	BI 7.3 MOLECULAR BIOLOGY	E – Development of digestive system	PY4.4 Describe the physiology of digestion and absorption of nutrients	PY4.5 Describe the source of GIT hormones, their regulation and functions		SPORTS
19.3.20	BI 7.4 MOLECULAR BIOLOGY	PY4.6 Describe the Gut-Brain Axis	Linker / Integrated			SPORTS	

Date	8-9 am	9-10 am	10-11 am	11 am - 1 pm	1-2 pm	2-4 pm
20.3.20	Duodenum	PY4.9 Discuss the physiology aspects of: peptic ulcer, gastroesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease	SDL	GIT including the biliary passages (4)	L U N C H	PY4.8 Describe & discuss gastric function tests, pancreatic exocrine function tests & liver function tests
21.3.20	PY7.1 Describe structure and function of kidney	BI 7.4 MOLECULAR BIOLOGY				BI 11.17
23.3.20	Pancreas	PY7.2 Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	Glands 1. Liver 2. Pancreas 3. Gall bladder AN52.1: Describe & identify the microanatomical features of Gastro-intestinal system: Liver, Gall bladder, Pancreas			BI 11.16
24.3.20	Portal vein & Portosystemic anastomosis AN47.11: Explain the anatomic basis of hematemesis & caput medusae in portal hypertension AN47.8 Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein AN47.10 Enumerate the sites of portosystemic anastomosis	PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism				BI 11.16
25.3.20	Caecum & Appendix	BI 7.5 XENOBIOTICS	E – Development of Urinary system	PY7.4 Describe & discuss the significance & implication of Renal clearance	PY7.5 Describe the renal regulation of fluid and electrolytes & acid-base balance	CM 5.2 NUTRITIONAL ASSESSMENT
26.3.20	BI 7.5 XENOBIOTICS	PY7.6 Describe the innervations of urinary bladder, physiology of micturition and its abnormalities	Linker / Integrated	ECE		SPORTS

Date	8-9 am	9-10 am	10-11 am	11 am - 1 pm	1-2 pm	2-3 pm	
27.3.20	Spleen	PY7.7 Describe artificial kidney, dialysis and renal transplantation	Endocrine 1. Suprarenal gland	GIT including the biliary passages (2)	L U N C H	REVISION	
28.3.20	PY7.8 Describe & discuss Renal Function Tests	BI 10.1 ONCOGENES				-DO-	
30.3.20	Histology of Urinary system	PY7.9 Describe cystometry and discuss the normal cystometrogram.	Urinary system 1. Kidney 2. Ureter 3. Urinary bladder AN52.2: Describe & identify the microanatomical features of: Urinary system: Kidney, Ureter & Urinary bladder	Genito-urinary system- abdominal part (2)		-DO-	
31.3.20	Kidney	KIDNEY ASSESSMENT				-DO-	
3.4.20	Ureter	BI 10.2 ONCOGENES	E – Development of Urinary system AN52.7: Describe the development of Urinary system	PY9.7 Describe and discuss the effects of removal of gonads on physiological functions		PY9.8 Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it.	CM 5.3 NUTRITIONAL DEFICIENCY DISESES
4.4.20	BI 7.6, BI 7.7 ANTIOXIDANTS	PY9.9 Interpret a normal semen analysis report including (a) sperm count, (b) sperm morphology and (c) sperm motility, as per WHO	Linker / Integrated	ECE		ECE	ATCOM Module 1.4

Date	8-9 am	9-10 am	10-11 am	11 am - 1 pm		1-2 pm	2-4 pm
6.4.20	Suprarenal gland	PY9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages	Bony pelvis AN53.2: Demonstrate the anatomical position of bony pelvis & show boundaries of pelvic inlet, pelvic cavity, pelvic outlet	Genito-urinary system-abdominal part (1)		L U N C H	REVISION
7.4.20	PY9.10 Discuss the physiological basis of various pregnancy tests.	BI 7.6, BI 7.7 ANTIOXIDANTS	AN53.3: Define true pelvis and false pelvis and demonstrate sex determination in male & female bony pelvis	Posterior abdominal wall & diaphragm (3)			BI 11.16
8.4.20	Histology of Female reproductive tract	PY9.11 Discuss the hormonal changes and their effects during perimenopause and menopause	Female reproductive tract 1. Ovary 2. Uterus 3. Fallopian tube				Bi 11.17
9.4.20	Posterior abdominal wall	PY9.12 Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility.	AN52.2: Describe & identify the microanatomical features of: Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord				BI 11.16
13.4.20	Diaphragm AN47.13: Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm AN47.14: Describe the abnormal openings of thoracoabdominal diaphragm and diaphragmatic hernia	BI 10.3 IMMUNOLOGY	E - Development of Female reproductive system	TUTOR	TUTOR		CM 5.3 NUTRITIONAL DEFICIENCY
15.4.20		TUTOR	Linker / Integrated	ECE	ECE	SPORTS	

Date	8-9 am	9-10 am	10-11 am	11 am - 1 pm		1-2 pm	2-4 pm
16.4.20	Pelvic diaphragm with pelvic peritoneal pouches	TUTOR	Bony pelvis	Introduction to pelvis, pelvic peritoneum, walls & floor (3)		L U N C H	REVISION
17.4.20	TUTOR	BI 10.4 IMMUNOLOGY	Male reproductive tract 1. Prostate BI 11.16 2. Testis 3. Epididymis 4. Vas AN52.2: Describe & identify the microanatomical features of: Male Reproductive System: Testis, Epididymis, Vas deferens, Prostate & penis				Pelvic Viscera (1)
18.4.20	Histology of Male reproductive tract	TUTOR		Development of Female reproductive system Linker / Integrated	BI 11.17		
20.4.20	Urinary bladder	TUTOR			TUTO		TUTO
21.4.20	Urethra – male & female	BI 10.5 IMMUNOLOGY	E - Development of Female reproductive system	ECE	ECE	SPORTS	
22.4.20	BI 5.2 HAEMOGLOBINOPATHY	TUTOR	Linker / Integrated	Pelvic Viscera (3)		L U N C H	REV
23.4.20	Prostate & male accessory reproductive organs	TU	Revision	Surface Anatomy & Radiology (1)			BI 11.16
24.4.20	TU	BI 5.2 HAEMOGLOBINOPATHY	E - Development of Male reproductive system Linker / Integrated				BI 11.17
25.4.20	Rectum	TU		TU	BI 11.16		
27.4.20	Anal Canal	TU		ECE	ECE		SPORTS
28.4.20	Uterus, adnexa & ovaries	BI 11.17 THYROID DISORDERS	E - Development of Male reproductive system	TU	TU	SPM	
29.4.20	BI 11.17	TU	Linker / Integrated	ECE	ECE	SPORTS	


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Date	8-9 am	9-10 am	10-11 am	11 am - 1 pm		1-2 pm	2-4 pm
30.4.20	Introduction – thoracic wall	PY6.1 Describe the functional anatomy of respiratory tract	Typical rib & sternum AN8.1: Identify the given bone, its important features & keep it in anatomical position AN8.2: Identify & describe joints formed by the given bone AN8.4: Demonstrate important muscle attachment on the given bone AN21.1: Identify and describe the salient features of sternum, typical rib, 1 st rib and typical thoracic vertebra AN21.2: Identify & describe the features of 2 nd , 11 th and 12 th ribs, 1 st , 11 th and 12 th thoracic vertebrae	Introduction, Thoracic Walls (2) 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 AN21.5: Describe & demonstrate origin, course, relations and branches of a typical intercostal nerve		L U N C H	PY6.8 Demonstrate the correct technique to perform & interpret Spirometry.
1.5.20	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	BI 3.2					PY6.10 Demonstrate the correct technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment
2.5.20	Intercostal space, nerve AN21.6: Mention origin, course and branches/ tributaries of: 1) anterior & posterior intercostal vessels 2) internal thoracic vessels AN21.7: Mention the origin, course, relations and branches of 1) atypical intercostal nerve 2) superior intercostal artery, subcostal artery	PY6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	Respiratory 1. Trachea 2. Lung AN25.1 Identify, draw and label a slide of trachea and lung	Superior & anterior mediastinum (2) AN21.11: Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum			BI 2.7
4.5.20	Pleura AN24.1: pleura, extent of pleura and describe the pleural recesses and their applied anatomy	PY6.4 Describe and discuss the physiology of high altitude and deep sea diving					BI 2.7
5.5.20	Trachea & Lung	BI 3.3	E - Development of Respiratory system AN25.2: Describe development of pleura, lung	TUT	TUT		AETCOM MODULE 1.4
6.5.20		PY6.5 artificial respiration, oxygen therapy, acclimatization	Linker/Integrated	ECE			SPORTS

Date	8-9 am	9-10 am	10-11 am	11 am - 1 pm		1-2 pm	2-4 pm
7.5.20	Bronchopulmonary segments AN24.2: root of lung & bronchial tree and their clinical correlate AN24.3: Describe a bronchopulmonary segment AN24.5: AN24.6: Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea	PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing	Atypical ribs	Pleura & Lungs (2)		L U N C H	PY6.9 respiratory system in a normal volunteer or simulated environment
8.5.20	PY6.7 Describe and discuss lung function tests & their clinical significance	BI 5.2					PY6.9
11.5.20	Pericardium AN22.1: Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium	PY5.1 Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system	Thoracic cage	Pericardium & introduction to heart (1) AN24.4: Identify phrenic nerve & describe its formation & distribution			PY6.9
12.5.20	Blood supply of heart AN22.3: Describe & demonstrate origin, course and branches of coronary arteries AN22.4: Describe anatomical basis of ischaemic heart disease AN22.5: Describe & demonstrate the formation, course, tributaries and termination of coronary sinus	PY5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions		Surface & Borders of Heart (1)			PY6.9
13.5.20	Chambers of heart		E - Development of Cardio vascular system AN25.2: Describe development of heart	TUT	TUT		SPM
14.5.20		PY5.3 Discuss the events occurring during the cardiac cycle	Linker/Integrated	ECE	ECE		SPORTS
15.5.20	Conducting system of heart AN22.6: Describe the fibrous skeleton of heart AN22.7: Mention the parts, position and arterial supply of the conducting system of heart	PY5.4 Describe generation, conduction of cardiac impulse. PY5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis	O: Thoracic vertebrae AN8.1: Identify the given bone, its side, important features & keep it in anatomical position AN8.2: Identify & describe joints formed by the given bone AN8.4: Demonstrate important muscle attachment on the given bone AN21.1 Identify and describe the salient features of typical thoracic vertebra	Chambers of Heart (2)		L U N C H	PY5.12 Record blood pressure & pulse at rest
16.5.20	PY5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis						PY5.12
18.5.20	Posterior mediastinum	PY5.6 Describe	O: Atypical thoracic vertebrae	Posterior Mediastinum (2)			PY5.12

	AN23.5: Identify & Mention the location and extent of thoracic sympathetic chain AN23.6: Describe the splanchnic nerves AN23.7: Mention the extent, relations and applied anatomy of lymphatic duct AN23.1: Describe & demonstrate the external appearance, relations, blood supply, nerve supply, lymphatic drainage and applied anatomy of oesophagus	abnormal ECG, arrhythmias, heart block and myocardial Infarction	AN21.2 Identify & describe the features of 1 st , 11 th and 12 th thoracic vertebrae			
19.5.20	Thoracic duct AN23.2: Describe & demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy	PY5.8 Describe and discuss local and systemic cardiovascular regulatory mechanisms				PY5.12
20.5.20	Azygous system of veins AN23.3: Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins	BI 10.4	E - Development of Cardio vascular system AN25.5: Describe developmental basis of congenital anomalies, transposition of great vessels, dextrocardia, patent ductus arteriosus and coarctation of aorta	TUT	TUT	CM 5.4 DIET PLANNING, SDL
21.5.20	BI 10.4	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure	Linker/Integrated	ECE	ECE	SPORTS
22.5.20	Arch of Aorta AN23.4: Mention the extent, branches and relations of arch of aorta & descending thoracic aorta	PY5.14 Observe cardiovascular autonomic function tests in a volunteer or simulated environment.	Revision	Joints of thorax (1)		PY5.13 Record and interpret normal ECG
23.5.20	PY11.8 Discuss & compare cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold)	BI 7.1		Surface anatomy & Radiology (1) Surface marking AN25.9: Radiology AN25.7: Identify structures seen on a plain x-ray chest (PA view) AN25.8: Identify and describe in brief a barium swallow		PY5.13
25.5.20	Esophagus	PY11.12 Discuss the physiological effects of meditation	N - Spinal cord	Spinal cord (2)		PY5.13
26.5.20	N – Introduction to Neuroanatomy External features Brain & Spinal cord	PY11.14 Demonstrate Basic Life Support in a simulated environment	N - Spinal cord			PY5.13
27.5.20	N - Spinal cord	ASSESSMENT OF RESP SY	E - Development of Cardio vascular system AN25.6: Mention development of aortic arch arteries, SVC, IVC and coronary sinus	TUT	TUT	CM 5.5 NUTRITIONAL SURVILLANCE
28.5.20	CM 5.5 NUTRITIONAL SURVILLANCE	ASSESSMENT OF CVS	Linker/Integrated	ECE	ECE	SPORTS

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Date	8-9 am	9-10 am	10-11 am	11 am - 1 pm		1-2 pm	2-4 pm
29.5.20	N - Spinal cord	PY10.1 Describe and discuss the organization of nervous system		Introduction to brain (1)		L U N C H	PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment
30.5.20	PY10.2 Describe and discuss the functions and properties of synapse, reflex, receptors	CM 5.6		Meninges & Vascular supply (2)			BI 11.8
1.6.20	N – Meninges of the brain & spinal cord AN56.1 Describe & identify various layers of meninges with its extent & modifications	PY10.2 Describe and discuss the functions and properties of synapse, reflex, receptors	Brain 1. Spinal cord 2. Cerebrum 3. Cerebellum				PY10.11
2.6.20	N – Brainstem: cranial nerve nuclei organization	PY10.3 Describe and discuss somatic sensations & sensory tracts		Base of brain (1)			-BI 11.8
3.6.20	N – Brainstem: cranial nerve nuclei organization		E - Development of Cardio vascular system AN25.4: Describe embryological basis of: 1) atrial septal defect, 2) ventricular septal defect, 3) Fallot's tetralogy & 4) tracheo-oesophageal fistula AN25.3: Describe fetal circulation and changes occurring at birth	tut	tut		CM 5.7
4.6.20	TUTORIAL	PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	Linker/Integrated	ece	ece		sports

Date	8-9 am	9-10 am	10-11 am	11 am - 1 pm	1-2 pm	2-4 pm
5.6.20	N – Medulla	PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	N - Medulla	Hind brain & Fourth ventricle (4)	L U N C H	PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system , motor system, reflexes, cranial nerves in a normal volunteer or simulated environment
6.6.20	PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	TUTORIAL	N - Pons			BI 11.18
8.6.20	N - Pons AN59.1 Identify external features of pons AN59.2 Draw & label transverse section of pons at the upper and lower level AN59.3 Enumerate cranial nerve nuclei in pons with their functional group	PY10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus	Endocrine 1. Pituitary gland			BI 11.18
9.6.20	N – cerebellum	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities.				PY10.11
10.6.20	N – Cerebellum AN60.1 Describe & demonstrate external & internal features of cerebellum AN60.2 Describe connections of cerebellar cortex and intracerebellar nuclei AN60.3: Describe anatomical basis of cerebellar dysfunction	CM 5.8 FOOD FORTIFICATION	E - Development of Brain & spinal cord			tut
11.6.20	CM 1.1	PY10.6 Describe and discuss Spinal cord, its functions, lesion & sensory disturbances	Linker / Integrated teaching	ECE	ECE	sports

Date	8-9 am	9-10 am	10-11 am	11 am -1 pm	1-2 pm	2-4 pm	
12.6.20	N – Midbrain AN61.1: Identify external & internal features of midbrain AN61.2: Describe internal features of midbrain at the level of superior & inferior colliculus AN61.3: Describe anatomical basis & effects of Benedikt's and Weber's syndrome	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	N – Midbrain	Midbrain (1)	L U N C H	PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment	
16.6.20	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	CM 1.2	Revision	Surface features of cerebrum and functional areas (2)		BI 11.19	
17.6.20	Cerebrum AN62.2: Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere AN62.3: Describe the white matter of cerebrum AN62.6: Describe & identify formation, branches & major areas of distribution of circle of Willis	PY10.7 Describe and discuss functions of cerebral cortex , basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	N – Blood supply of the brain & spinal cord			BI 11.19	
18.6.20	N - Cerebrum	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	Revision	Corpus callosum (1)		PY 10.11	
19.6.20	N – White fibers of cerebrum		E - Development of Brain & spinal cord	TUTORIAL		TUTORIAL	SDL
20.6.20		PY10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production	Linker / Integrated teaching	ECE		ECE	sports

Date	8-9 am	9-10 am	10-11 am	11 am – 1 pm	1-2 pm	2-4 pm	
22.6.20	N – Diencephalon - Thalamus AN62.5: Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus , hypothalamus, cerebellum and limbic system and their abnormalities	Revision	Third & Lateral ventricles (2)	L U N C H	PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions, sensory system, motor system, reflexes, cranial nerves in a normal volunteer or simulated environment	
24.6.20	ASSESSMENT					-do-	
25.6.20	Hypothalamus	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus , hypothalamus, cerebellum and limbic system and their abnormalities	Revision	Thalamus (1)		BI 11.20	
26.6.20	Ventricular system AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle	PY10.9-Describe and discuss the physiological basis of memory, learning and speech		Deep dissection of cerebral hemisphere & basal nuclei (1)		BI 11.20	
27.6.20	Ventricular system AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle	CM 1.3	E - Development of Brain & spinal cord	tuto		tuto	ATCOM Module 1.5
29.6.20	CM 1.4	PY10.10 Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element).	Linker / Integrated teaching	ece			sports


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Date	8-9 am	9-10 am	10-11 am	11 am -1pm		1-2 pm	2-4 pm
30.6.20	Ventricular system AN56.2 Describe circulation of CSF with its applied anatomy AN63.2 Describe anatomical basis of congenital hydrocephalus	PY10.12 Identify normal EEG forms	Revision	Deep dissection of cerebral hemisphere & basal nuclei (1)		L U N C H	PY10.20 Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing (iii) Testing for smell and (iv) taste sensation in volunteer/ simulated environment
1.7.20	PY11.11 Discuss the concept, criteria for diagnosis of Brain death and its implications.	CM 1.5	Revision	Internal capsule (2)			BI 11.21
2.7.20	N – Basal nuclei	PY10.13 Describe and discuss perception of smell and taste sensation		Cranio cerebral topography (1)			BI 11.21
3.7.20	Reticular formation	PY10.14 Describe and discuss patho-physiology of altered smell and taste sensation					PY 10.20
4.7.20	N – Limbic system		E: Developmental anomalies of CNS	TUT	TUT		SPORTS
6.7.20	CM 1.6	ASSESSMENT	Linker / Integrated	ECE	ECE	SPORTS	

- 3 Internal Assessment each of 1 week duration will be held (1st IA at the end of 1st 3 months, 2nd IA at the end of 6 months, 3rd IA at the end of 9 months)
- Remedial examinations will be arranged after 3rd IA
- At the end of 12 months Final University Examination will be held.


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