

## Chirayu Medical College and Hospital, Bairagarh, Bhopal, M.P

### Timetable for 1St M B B S 2020-21 Batch

Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
<b>Foundation Course -From 2nd to 8th Febuary 2021</b>							
02/02/2021	Tue	Address by CMD, Dean HODs of Phase -I	What Does it mean to be a Doctor? a) Exploratory session b) Panel discussion	Concept of Health team and working within health team	Principles of Family Practice	English language /Hindi Language	
03/02/2021	Wed	Learning skills – learning styles (MET)	Concept of professionalism , attitudes and ethics (MET)	Communication skills		Group Dynamics (MET)	Learning skills – Community based learning (MET) /Introduction to reflection (MET)
04/02/2021	Thu	Learning skills - SDL, Use of online resources (MET)		Learning skills – Simulation based learning (MET) /Time management		Skill Module - Universal precaution, Handwashing , Injection safety, needle stick injury , Bio-safety, Immunisation Requirement. for health professional, Biomedical waste management	
05/02/2021	Fri	COVID-19	Computer Training , 1. Word 2. Powerpoint 3. Excel Sheet			Stress Management	Consumer Protection act and consequences of unethical, unprofessional behavior (FM) / Sports
06/02/2021	Sat	First-Aid	Basic life Support			Disability Competencies	Sports
07/02/2021	SUNDAY						

08/02/2021	Mon	Documentation and the medical record	Motivational Speech	Tree Plantation	Singining		Dancing	Students Feedback
<b>Date</b>	<b>Day</b>	<b>9:00 AM - 10:00 AM</b>	<b>10:00AM - 11:00AM</b>	<b>11:00AM - 1:00 PM</b>			<b>2:00 PM -3:00 PM</b>	<b>3:00 PM - 5:00 PM</b>
09/02/2021	Tue	L - Anatomical Terminology AN - 1.1 Demonstrate normal anatomical position, various planes, relation, comparison, laterality & movement in our body	BI Classify the living cells. BI1.1 Molecular and functional organization of a cell and its subcellular components ALN PHYSO	Biochem practical DOAP BI11.1 Introduction to Laboratory apparatus and equipments, good safe laboratory practice and waste disposal			Physiology : introduction	AN Dissection - Introduction to dissection hall, embalming room and anatomy museum AN - 1.1 Demonstrate normal anatomical position, various planes, relation, comparison, laterality & movement in our body
10/02/2021	Wed	BI1.1 Organization of a cell and its subcellular components. ALN PHYSO	Physiology Introduction	Physiology Lab Intoduction (A+B)	Biochem practical DOAP BI11.1 Introduction to Laboratory apparatus and equipments, good safe laboratory		AN- SGD - Bone AN - 1.2,2.1,2.2,2.3 Describe composition of bone and bone marrow Describe parts, blood and nerve supply of long bone Enumerate laws of ossification Enumerate special features of a sesamoid bone	AN Dissection - Introduction to histology lab, microscopic handling

11/02/2021	Thu	Physiology- structure and functions of a mammalian cell PY1.1	AN Lecture - Joints AN- 2.5, 2.6 Describe various joints with subtypes and examples Explain the concept of nerve supply of joints & Hilton's law	AN-Dissection - Basics of dissection technique AN - 1.1 Demonstrate normal anatomical position, various planes, relation, comparison, laterality & movement in our body	AN- DOAP - Clavicle AN 8.1,8.2,8.3,8.4 Identify the given bone, its side, important features & keep it in anatomical position Identify & describe joints formed by the given bone Enumerate peculiarities of clavicle demonstrate important muscle attachments of the given bone	ECE. Hospital, Lab Round
Early Clinical Exposure- Biochemistry						
12/02/2021	Fri	Physiology- principles of homeostasis PY1.2	AN- Lecture - Muscle AN - 3.1, 3.2,3.3 Classify muscle tissue according to structure & action Enumerate parts of skeletal muscle and differentiate between tendons and aponeuroses with examples Explain shunt and spurt muscles (ANT Physiology)	AETCOM Module 1.5 The cadaver as our first teacher	Early Clinical Exposure- Physiology(1st Friday)	

13/02/2021	Sat	<p>AN - SDL Skin &amp; Fascia AN 14.1,14.2,14.3,14.4,14.5 Describe different types of skin &amp; dermatomes in body Describe structure and function of skin and its appendages Describe superficial fascia along with fat distribution in body Describe modifications of deep fascia with its functions explain principles of skin incisions</p>	<p>AN- SDL- cardiovascular system &amp; lymphatic system AN 5.1 to 5.8 &amp; AN 6.1 to 6.3 Differentiate between blood vascular and lymphatic system List general differences between arteries and veins Explain functional difference between elastic, muscular arteries and arterioles Describe portal system giving examples Describe the concept of anastomoses and collateral circulation with significance of end-arteries Explain function of meta-arterioles, precapillary sphincters, arterio-venous anastomoses Define thrombosis, infarction &amp; aneurysm List the components and functions of the lymphatic system Describe structure of</p>	<p>CM - Lecture Evolution of Community medicine CM 1.1 Define and describe the concept of Public Health</p>	<p>CM - Lecture Concepts of Health &amp; its dimensions CM 1.2 Define health; describe the concept of holistic health including concept of spiritual health and the relativeness &amp; determinants of health</p>	<p>Physiology- composition and functions of blood components PY2.1</p>	<p><b>Sports</b></p>
14-Feb	SUNDAY						

Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
15/02/2021	Mon	AN - Lecture- Pectoral region AN 9.1 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor	Physiology- apoptosis - programmed cell death PY1.4 Pathology Intigration	Physiology(Practical) Lab Introduction A+B	Biochem practical DOAP BI11.1 Introduction to Laboratory apparatus and equipments, good safe laboratory practice and waste disposal	AN-DOAP- Scapula AN 8.1,8.2,8.3,8.4 Identify the given bone, its side, important features & keep it in anatomical position Identify & describe joints formed by the given bone Enumerate peculiarities of clavicle demonstrate important muscle attachments of the given bone	AN Dissection - introduction to superior extremity and pectoral region AN 9.1 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor
Early Clinical Exposure (1st Monday)							
16/02/2021	Tue	AN- Lecture - Mammary gland AN 9.2,9.3 Describe the location, extent, deep relations,	BI Structure of proteins B15.1 Structure of proteins with examples and	Physiology(Practical) Lab Introduction B+C	BI Normal urine DOAP BI11.3 Chemical components	Physiology- the origin, forms, variations and functions of plasma proteins PY2.2	AN - Dissection Mammary gland AN 9.2,9.3 Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast Describe development of breast
17/02/2021	Wed	BI Functions of proteins BI5.2 Functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selected hemoglobinopathie	Physiology- intercellular communication PY1.3	Physiology(Practical) Lab Introduction C+A	BI Normal urine DOAP BI11.3 Chemical components of normal urine. DOAP	AN-DOAP- deltoid & serratus anterior AN10.10,10.11 Describe and identify the deltoid and rotator cuff muscles describe and demonstrate attachment of serratus anterior with its action	

18/02/2021	Thu	Physiology-transport mechanisms across cell membranes PY1.5 -P1	AN - Lecture - Axilla AN 10.1, 10.4 Identify & describe boundaries and contents of axilla Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage	AN - Dissection - Axilla AN 10.1, 10.4 Identify & describe boundaries and contents of axilla Describe the anatomical groups of axillary lymph nodes and specify their areas of drainage		AN-DOAP- Humerus AN 8.1,8.2,8.4 Identify the given bone, its side, important features & keep it in anatomical position Identify & describe joints formed by the given bone Demonstrate important muscle attachment on the given bone	B11.1 Marker enzymes for different organelles. SGD
Early Clinical Exposure- Biochemistry							
19/02/2021	Fri	Physiology-synthesis and functions of Haemoglobin and explain its breakdown, variants of haemoglobin PY2.3	AN- Lecture - Brachial plexus AN 10.3 Describe, identify and demonstrate formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus	AN- Dissection - Brachial plexus AN 10.3 Describe, identify and demonstrate formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus		Hemolytic Anemia Case discussion	Physiology(Tutorial/SGD/SDL) Cell Membrane
				CM - Lecture Concept of well being CM 1.3 Describe the characteristics	CM - Lecture Determinants of health CM 1.4 Describe and discuss the		AN Dissection: Bone 8

20/02/2021	Sat	AN- lecture - Revision: Mammary gland	AN Lecture- Revision: Axilla, Brachial plexus,	of agent, host and environmental factors in health and disease and the multi factorial etiology of disease	natural history of disease	Physiology- transport mechanisms across cell membranes PY1.5 -P2	AN Dissection. Back & scapular region AN 10.8,10.9 Describe, identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimus dorsi Describe the arterial anastomosis around the scapula and mention the boundaries of triangle of auscultation
21-Feb	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM

22/02/2021	Mon	AN - Lecture- Rotator cuff and Intermuscular spaces of scapular region AN 10.10 Describe and identify the rotator cuff muscles	Physiology- erythropoiesis & its regulation and RBC functions PY2.4	Introduction to Physiology Instruments (A+C)	BI Normal urine DOAP BI11.3 Chemical components of normal urine. DOAP		AN-DOAP- Radius AN 8.1,8.2,8.4 Identify the given bone, its side, important features & keep it in anatomical position Identify & describe joints formed by the given bone Demonstrate important muscle attachment on the given bone	AN Dissection: Back & scapular region AN 10.8,10.9 Describe, identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimus dorsi Describe the arterial anastomosis around the scapula and mention the
		Early Clinical Exposure (1st Monday)						
23/02/2021	Tue	AN- Lecture - arm & musculocutaneous nerve AN 11.1,11.2,11.3,1	BI Enzyme 1 BI2.1 Definition, Function, Classification and Significance of enzyme, isoenzyme,	Introduction to Physiology Instruments (B+C)	normal and abnormal urine DOAP BI11.4 Perform urine		Physiology- fluid compartments of the body, its ionic composition & measurements PY1.6	AN-Dissection - arm AN 11.1,11.2,11.3,11.4 Describe and demonstrate



24/02/2021	Wed	<p>BI Enzyme 2 BI2.3 Mechanism of Enzyme activity and factors affecting the velocity of reactions.(importance of Vmax and Km)</p>	<p>Physiology- types of anaemias &amp; Jaundice PY2.5 P1</p>	<p>Introduction to Physiology instruments (B+A)</p>	<p>normal and abnormal urine DOAP BI11.4 Perform urine analysis to estimate normal and abnormal constituents DOAP</p>	<p>AN-DOAP- ulna AN 8.1,8.2,8.4 Identify the given bone, its side, important features &amp; keep it in anatomical position Identify &amp; describe joints formed by the given bone Demonstrate important muscle attachment on the given bone</p>	<p>AN Dissection - arm AN 11.1,11.2,11.3,11.4 Describe and demonstrate muscle groups of upper arm with emphasis on biceps and triceps brachii Identify &amp; describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm Describe the anatomical basis of Venepuncture of cubital veins Describe the anatomical basis of Saturday night paralysis Describe and demonstrate muscle</p>
25/02/2021	Thu	<p>Physiology- functions of the cells and its products, its communications and their applications in Clinical care and research Group Discussion PY1.9</p>	<p>AN - lecture Shoulder joint AN 13.3 Describe and demonstrate shoulder joint for- type, articular surfaces ,capsule, synovial membrane, ligaments, relations, movements, muscles involved, blood supply, nerve supply</p>	<p>AN- Dissection -Shoulder joint AN 13.3 Describe and demonstrate shoulder joint for- type, articular surfaces ,capsule, synovial membrane, ligaments, relations, movements, muscles involved, blood supply, nerve supply and applied anatom</p>	<p>AN Doap - Cubital fossa AN 11.5 Identify &amp; describe boundaries and contents of cubital fossa</p>	<p>BI Paper chromatography DEMO BI11.16  Paper chromatography of amino acid DEMONSTRATIO N</p>	<p>4</p>
<p>Early Clinical Exposure- Biochemistry</p>							

26/02/2021	Fri	Physiology- types of anaemias & Jaundice PY2.5 P2	AN- Lecture: Front of forearm, flexor retinaculum & carpal tunnel syndrome AN12.1,12.2,12.3,12.4 Describe and demonstrate important muscle groups of ventral forearm with attachments, nerve supply and actions Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm Identify & describe flexor retinaculum with its attachments Explain anatomical basis of carpal tunnel syndrome	AN- Dissection - cubital fossa AN 11.5 Identify & describe boundaries and contents of cubital fossa		BI Enzyme 3- SDL BI2.4 Types of Enzyme inhibitors with examples and Role as poisons and therapeutic drugs INT PATH&GM	Physiology(Tutorial/SGD/SDL) Erythro Poisis
27/02/2021	Sat	Back of forearm AN 12.11, 12.12 Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm	AN SDL Lecture- Spaces in forearm and hand AN 12.10 Explain infection of fascial spaces of palm	CM - Lecture Indicators of health CM 1.7 Enumerate and describe health indicators	CM - Lecture Demography , Demographic cycle, Population trends – World and India CM 9.1 Define and describe the principles of Demography , Demographic cycle,	Physiology- the molecular basis of resting membrane potential and action potential in excitable tissue PY1.8	<b>Sports</b>

28-Feb		SUNDAY					
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
01/03/2021	Mon	AN - Lecture - Histology : Cell & Cell junctions, microscope handling	Physiology- structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines PY3.1	PY (DOAP) – Microscope PY(DOAP) – Computer assisted learning (3.18) (A+C)	normal and abnormal urine DOAP BI11.4 Perform urine analysis to estimate normal and abnormal constituents DOAP	AN- ECE -Flexor and extensor retinaculum AN 12.3, 12.14 Identify & describe flexor retinaculum with its attachments Identify & describe compartments deep to extensor retinaculum	
02/03/2021	Tue	AN- Lecture - Median nerve AN 12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm	BI Enzyme 4 BI2.5 The clinical utility of various serum enzymes as markers of pathological conditions (CD) INT PATH &GM	PY (DOAP)– Microscope PY (DOAP)– Computer assisted learning (3.18) (B+C)	BI Estimation of SGOT/ SGPT DOAP BI11.13 Estimation of SGOT/ SGPT	AN - DOAP - Superficial palmar arch & Palmar aponeurosis AN 12.7 Identify & describe course and branches of important blood vessels and nerves in hand	AN- Dissection: Front of forearm AN12.1,12.2,12.3, 12.4 Describe and demonstrate important muscle groups of ventral forearm with attachments, nerve supply and actions Identify & describe origin, course, relations, branches (or tributaries)

03/03/2021	Wed	<p>BI Enzyme 5 BI2.6 Use of enzymes in laboratory investigations (Enzyme-based assays) (CD) Nesting ,INT PATH&amp; GM</p>	<p>Physiology- the types, functions &amp; properties of nerve fibers PY3.2</p>	<p>PY(DOAP) – Microscope PY (DOAP)– Computer assisted learning (3.18) (B+A)</p>	<p>BI Estimation of SGOT/ SGPT DOAP BI11.13 Estimation of SGOT/ SGPT</p>	<p>AN-DOAP- Carpals and metacarpals AN 8.1,8.2,8.4,8.5,8.6 Identify the given bone, its side, important features &amp; keep it in anatomical position Identify &amp; describe joints formed by the given bone Demonstrate important muscle attachment on the given bone Identify and name various bones in articulated hand, Specify the parts of metacarpals &amp; phalanges , enumerate the peculiarities of pisiform Describe scaphoid fracture and</p>	<p>AN - Dissection- Back of forearm AN 12.11, 12.12 Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions Identify &amp; describe origin, course, relations, branches (or tributaries), termination of important nerves and</p>
04/03/2021	Thu	<p>Physiology- WBC formation (granulopoiesis) and its regulation PY2.6</p>	<p>AN - Lecture - Embryology: Intro. To embryology , menstrual cycle, Gametogenesis AN76.1,76.2 &amp;77.1 to77.3 Describe the stages of human life Explain the terms- phylogeny, ontogeny, trimester, viability Describe the uterine changes occurring during the menstrual cycle Describe the synchrony between the ovarian and menstrual cycles</p>	<p>AN Dissection - Front of Hand AN 12.5,12.6,12.9 Identify &amp; describe small muscles of hand. Also describe movements of thumb and muscles involved Identify &amp; describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths</p>	<p>BI Interpretation of laboratory results (ECE &amp; CD) BI2.7 Normal range of various enzymes and Interpretation of laboratory results &amp; clinical utility of various enzymes as markers of pathological conditions Nesting , INT PATH&amp; GM</p>		

05/03/2021	Fri	Physiology- degeneration and regeneration in peripheral nerves PY3.3	AN- Lecture- wrist joint & elbow joint AN 13.3,11.6 Identify & describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of elbow & wrist joint Describe the anastomosis around the elbow joint	AN Dissection - Front of Hand AN 12.5,12.6,12.9 Identify & describe small muscles of hand. Also describe movements of thumb and muscles involved Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths		Early Clinical Exposure- Physiology(1st Friday)	
06/03/2021	Sat	AN - lecture - Revision: shoulder joint	AN Lecture- Revision: spaces in forearm and hand	CM - Leture Health Problem of World – Urban and Rural – Indian Health.	CM - Leture Fertility and factors affecting it CM 10.7 Enumerate and describe the basis and principles of the Family Welfare Program including the organization, technical and operational aspects	Physiology- blood groups and the clinical importance of blood grouping, blood banking and transfusion PY2.9	AN Dissection - Back of Hand AN 12.5,12.6,12.9 Identify & describe small muscles of hand. Also describe movements of thumb and muscles involved Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths
07-Mar	SUNDAY						

Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM	
08/03/2021	Mon	AN - Lecture - Revision: arm & Musculocutaneous nerve AN 11.1,11.2,11.3,11. 4 Describe and demonstrate muscle groups of upper arm with emphasis on biceps and triceps brachii Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm Describe the anatomical basis of Venepuncture of cubital veins Describe the	Physiology-different types of muscle fibres and their structure PY3.7	PY(DOAP) – Estimation of Hb (2.11) PY(DOAP)– Computer assisted learning (3.18) (A+C)	BI Estimation of SGOT/ SGPT DOAP BI11.13 Estimation of SGOT/ SGPT	AN - Revision: Clavicle & Scapula AN 8.1,8.2,8.3,8.4 Identify the given bone, its side, important features & keep it in anatomical position Identify	AN - Dissection - Revision : Arm AN 11.1,11.2,11.3,11. 4 Describe and	Early Clinical Exposure (1st Monday)

09/03/2021	Tue	AN - Revision: Humerus, Radius & Ulna AN 8.1,8.2,8.3,8.4 Identify the given bone, its side, important features & keep it in anatomical position Identify & describe joints formed by the given bone Demonstrate important muscle attachment on the given bone	BI Vitamins 1 BI6.5 Biochemical role of vitamins and deficiency manifestations classification, sources, RDA of water soluble vitamins (B1,B2,B3,B5)	PY(DOAP)– Estimation of Hb (2.11) PY(DOAP) – Computer assisted learning (3.18) (B+C)	BI Estimation of alkaline phosphatase DOAP BI 11.14 Estimation of alkaline phosphatase		Physiology- the formation of platelets, functions and variations PY2.7	AN - Dissection - Revision:Front of forearm & back of forearm AN12.1,12.2,12.3,12.4, 12.11,12.12 Describe and demonstrate important muscle groups of ventral forearm with attachments, nerve supply and actions Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions Identify & describe origin, course, relations, branches (or tributaries),
10/03/2021	Wed	BI Vitamins BI6.5 Biochemical role, deficiency manifestations, sources and	Physiology-action potential and its properties in different muscle types (skeletal & smooth) PY3.8	PY(DOAP) – Estimation of Hb (2.11) PY(DOAP) – Computer assisted	BI Estimation of alkaline phosphatase DOAP BI 11.14		Anatomy(SGD)	Anatomy (Dissection/Histology)
11/03/2021	Thu	Holiday			Maha Shivratri			

12/03/2021	Fri	<p>Physiology- classify different types of immunity. Describe the development of immunity and its regulation PY2.10 P1</p>	<p>AN - Lecture: Revision - Front &amp; back of forearm AN12.1,12.2,12.3,12 .4, 12.11,12.12 Describe and demonstrate important muscle groups of ventral forearm with attachments, nerve supply and actions Identify &amp; describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve</p>	<p>AN - Dissection - Revision: Front &amp; back of Hand AN 12.5,12.6,12.9 Identify &amp; describe small muscles of hand. Also describe movements of thumb and muscles involved Identify &amp; describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths</p>
13/03/2021	Sat	<p>AN- SDL - ulnar nerve AN 12.2,12.3 Identify &amp; describe origin, course, relations , branches (or tributaries), termination of important</p>	<p>AN- SDL - Radial nerve AN 12.2, 12.13 Identify &amp; describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of</p>	<p>CM - Leture Family welfare and Population control. CM 10.7 Enumerate and describe the basis and principles of the Family Welfare</p> <p>CM - Leture Sociology-I Concepts in sociology CM 2.1 Describe the steps and perform clinico socio- cultural and demographic assessment</p>

<p>BI Interpretation of laboratory results &amp; clinical utility of various enzymes SGD BI2.7 Normal range of various enzymes and Interpretation of laboratory results &amp; clinical utility of various enzymes as markers of pathological conditions Nesting, INT PATH&amp; GM</p>	<p>Physiology(Tutoria I/SGD/SDL) Immunity</p>
<p>Physiology- the molecular basis of muscle contraction in skeletal and in smooth muscles PY3.9</p>	<p><b>Sports</b></p>



		nerves and vessels of forearm describe anatomical basis of Claw hand	and vessels of forearm describe anatomical basis of wrist drop	Program including the organization, technical and operational aspects	of the individual, family and community		
14-Mar	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
15/03/2021	Mon	AN- Lecture: - Histology- Epithelium - I AN 65.1,65.2 Identify epithelium under the microscope & describe the various types that correlate to its function Describe the ultrastructure of epithelium	Physiology- classify different types of immunity. Describe the development of immunity and its regulation PY2.10 P2	PY(DOAP) – Differential leukocyte count (2.11) PY(DOAP) – Computer assisted learning (3.18) (A+C)	BI Estimation of alkaline phosphatase DOAP BI 11.14 Estimation of alkaline phosphatase	AN-DOAP -Radio ulnar joints AN 13.3 Identify & describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of proximal and distal radio-ulnar joints	AN- Dissection : Radial nerve and ulnar nerve AN 12.2 Identify & describe origin, course, relations , branches (or tributaries), termination of important nerves and vessels of forearm
Early Clinical Exposure (1st Monday)							
16/03/2021	Tue	AN- lecture - 1st Carpometacarpal Joint AN 13.3 Identify & describe the type, articular surfaces, capsule, synovial membrane,	BI Vitamin 2 BI6.5 Biochemical role, deficiency manifestations, sources, RDA of FAT soluble vitamins	PY (DOAP)– Differential leukocyte count (2.11) PY(DOAP) – Computer assisted learning (3.18) (B+C)	BI Formative Assesment for abnormal urine under various pathological conditions	Physiology-the mode of muscle contraction (isometric and isotonic) PY3.10 energy source and muscle metabolism PY3.11	AN Dissection - 1st Carpometacarpal Joint, wrist joint AN 13.3 Identify & describe the type, articular surfaces, capsule, synovial membrane,

17/03/2021	Wed	BI Vitamins Tutorial	Physiology- the physiological basis of hemostasis and, anticoagulants. Describe bleeding & clotting disorders (Hemophilia, purpura) PY2.8 Pathology Intigration	PY(DOAP) – Differential leukocyte count (2.11) PY(DOAP) – Computer assisted learning (3.18) (A+B)	BI Formative Assesment for abnormal urine under various pathological conditions	AN - DOAP - Intrinsic muscles of hand AN 12.5 Identify & describe small muscles of hand. Describe movements of thumb and muscles involved	AN - Dissection - Palmar and dorsal interossei AN 12.5 Identify & describe small muscles of hand. Describe movements of thumb and muscles involved (Histology practical Batch B)
			AN Lecture - Embryology Fertilisation, 2nd to 4th week AN 77.4 to 77 .6 Describe the stages and consequences of fertilisation Enumerate and describe the anatomical principles underlying contraception Describe teratogenic		AN-DOAP-- Xrays,surface anatomy & living anatomy AN 13.6,13.7,13.5 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 Identify & demonstrate surface projection of: Cephalic and	BI Vitamins BI6.5 Biochemical role, deficiency manifestations, sources and RDA Vit B6, B7, B12, Folic acid and Vit C Nesting GM	

18/03/2021	Thu	Physiology- Explain energy source and muscle metabolism PY 3.11	influences; fertility and sterility, surrogate motherhood, social significance of "sex-ratio". AN 78.1 to 78.5 Describe cleavage and formation of blastocyst Describe the development of trophoblast Describe the process of implantation & common abnormal sites of implantation Describe the formation of extraembryonic mesoderm and coelom, bilaminar disc and prochordal plate Describe in brief abortion; decidual reaction, pregnancy test AN 79.1 to 79.3 & 79.5 Describe the formation & fate of the primitive streak Describe formation & fate of notochord	AN - Dissection -Palmar and dorsal interossei AN 12.5 Identify & describe small muscles of hand. Describe movements of thumb and muscles involved (Histology practical Batch C)
19/03/2021	Fri	Physiology - Strength-duration curve PY 3.17	AN - Lecture - Revision	AN - Dissection - Revision

Early Clinical Exposure- Biochemistry	
BI colorimetry DEMO/SGD BI11.6 Principles of colorimetry Demo & SGD	Physiology(Tutorial/SGD/SDL) Nerve Physiology

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20/03/2021	Sat	AN - lecture- Revision: 1st carpometacarpal joint, wrist joint, elbow joint	AN- lecture- Revision: Radial nerve, median nerve and ulnar nerve	CM - Leture Sociology- II Psychology, introduction, Group Behavior, Motivation Personality. CM 2.2 Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio- economic status	CM - Leture Sociology - III Social factors affecting health and disease CM 2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior	Physiology- the functional anatomy of respiratory tract PY6.1	AN - Dissection - intercostal space AN 21.4,21.5,21.6,21.7,21 .8 Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles Describe & demonstrate origin, course, relations and branches of a typical intercostal nerve Mention origin, course and branches/ tributaries of: 1) anterior & posterior intercostal vessels 2) internal thoracic vessels Describe & demonstrate type,
21-Mar	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM

22/03/2021	Mon	<p>AN - Lecture - Epithelium - II AN 65.1,65.2</p> <p>Identify epithelium under the microscope &amp; describe the various types that correlate to its function Describe the ultrastructure of epithelium (INT Pathology)</p>	<p>Physiology- Explain the gradation of muscular activity, Describe muscular dystrophy: myopathies Py 3.12 &amp; 3.13</p>	<p>PY(DOAP) – Differential leukocyte count (2.11) PY(DOAP) – Computer assisted learning (3.18) (A+C)</p>	<p>BI Formative Assesment for abnormal urine under various pathological conditions</p>	<p>AN- DOAP - Thoracic inlet and outlet AN 21.3</p> <p>Describe &amp; demonstrate the boundaries of thoracic inlet, cavity and outlet</p>	<p>AN - Dissection - intercostal space AN 21.4,21.5,21.6,21.7,21.8</p> <p>Describe &amp; demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles Describe &amp; demonstrate origin, course, relations and branches of a typical intercostal nerve Mention origin, course and branches/ tributaries of: 1) anterior &amp; posterior intercostal vessels 2) internal thoracic vessels Describe &amp; demonstrate type, articular surfaces &amp; movements of manubriosternal,</p>	<p>Early Clinical Exposure (1st Monday)</p>
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23/03/2021	Tue	<p>AN Lecture: Intercostal space AN 21.4,21.5,21.6,21.7,21.8,21.9,21.10 Describe &amp; demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles Describe &amp; demonstrate origin, course, relations and branches of a typical intercostal nerve Mention origin, course and branches/ tributaries of: 1) anterior &amp; posterior intercostal vessels 2) internal thoracic vessels Mention the origin, course, relations</p>	<p>BI Electron transport chain BI6.6 Biochemical process of energy generation enzymes, coenzymes, electron carriers ,ETC and mechanism of oxidative phosphorylation</p>	<p>PY(DOAP) – Differential leukocyte count (2.11) PY(DOAP) – Computer assisted learning (3.18) (B+C)</p>	<p>BI Demonstration of Blood Glucose using Glucometer</p>	<p>Physiology-the structure and functions of digestive system PY4.1</p>	<p>AN - Dissection - intercostal space AN 21.4,21.5,21.6,21.7,21.8 Describe &amp; demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles Describe &amp; demonstrate origin, course, relations and branches of a typical intercostal nerve Mention origin, course and branches/ tributaries of: 1) anterior &amp; posterior intercostal vessels 2) internal thoracic vessels Describe &amp; demonstrate type, articular surfaces &amp; movements of manubriosternal.</p>
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24/03/2021	Wed	BI oxidative phosphorylation BI6.6 Substrate level phosphorylation, inhibitors of ETC and oxidative phosphorylation	Physiology - the mechanics of normal respiration, pressure changes during ventilation PY6.2 P1	PY(DOAP) – Differential leukocyte count (2.11) PY(DOAP)– Computer assisted learning (3.18) (A+B)	BI Demonstration of Blood Glucose using Glucometer	AN-DOAP - Lungs INT Medicine, PY AN 24.2,24.4,24.5 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate Identify phrenic nerve & describe its formation & distribution Mention the blood supply, lymphatic drainage and nerve supply of lungs	AN - Dissection-pleura and lungs AN 24.1,24.2,24.4,24.5 Mention the blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate Identify phrenic nerve & describe its formation &
			L- Embryology- intraembryonic mesoderm, fetal membranes, placenta, umbilical cord, prenatal diagnosis AN 79.4,79.6 & AN 81.1 to 81.3 Describe the development of somites and intra-	AN - Dissection - lungs	AN- DOAP- Typical ribs and Sternum AN 21.1 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra	BI Coorelation of toxins with ETC ECE BI6.6 Substrate level phosphorylation, inhibitors of ETC and oxidative phosphorylation	

25/03/2021	Thu	Physiologythe composition, mechanism of secretion, functions, and regulation of saliva, gastric PY4.2 P1	embryonic coelom Describe the diagnosis of pregnancy in first trimester and role of teratogens, alpha-fetoprotein AN 80.1 to 80.7 Describe formation, functions & fate of-chorion: amnion; yolk sac; allantois & decidua Describe formation of placenta, its physiological functions, foetomaternal circulation & placental barrier Describe embryological basis of twinning in monozygotic & dizygotic twins	AN 24.2,24.4,24.5 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate Identify phrenic nerve & describe its formation & distribution Mention the blood supply, lymphatic drainage and nerve supply of lungs (Histology practical Batch C)
26/03/2021	Fri	Physiology-neuro-muscular blocking agents PY3.5 Pharmacology Intigration	AN Lecture: Bronchopulmonary segments AN 24.3 Describe a bronchopulmonary segment	AN - Dissection - lungs AN 24.2,24.4,24.5 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate Identify phrenic nerve & describe its formation & distribution Mention the blood supply, lymphatic drainage and nerve supply of lungs

Early Clinical Exposure- Biochemistry	
BI spectrophotometry DEMO/SGD BI11.18 Principles of spectrophotometry. LCD	Physiology(Tutoria I/SGD/SDL) Muscle contraction



27/03/2021	Sat	AN - SDL: pleura & pericardium AN 22.1,24.1 Describe & demonstrate subdivisions, sinuses in pericardium, blood and nerve supply of pericardium Mention the blood supply, lymphatic drainage and nerve supply of	AN - SDL: Heart (External features) AN 22.2 Describe & demonstrate external and internal features of each chamber of heart	CM - Leture Environment -I (water, air, noise, radiation) CM 3.1 Describe the health hazards of air, water, noise, radiation and pollution CM 3.2 Describe concepts of safe and wholesome water,	CM - Leture Environment -II (Housing standards & disposal of waste) CM 3.4Describe the concept of solid waste, human excreta and sewage disposal CM 3.5 Describe the standards of	Physiology-pathophysiology of Myasthenia gravis PY3.6 Pathology Intigration	<b>SPORTS</b>
28-Mar	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
29/03/2021	Mon	Holiday				Holi	

30/03/2021	Tue	AN-Lecture: Heart - Internal features AN 22.2, 22.6,22.7 Describe & demonstrate external and internal features of each chamber of heart Describe the	BI Haem metabolism 1 BI6.11 Haem structure, functions & processes involved in its metabolism, porphyrin metabolism, 2,3-BPG role in oxygen binding and delivery	PY(DOAP) – BT,CT (2.11) PY – Ergography (3.14) (B+C)	BI Demonstration of Blood Glucose using Glucometer
31/03/2021	Wed	BI Haem metabolism 2 BI6.11 synthesis of heme	Physiology- lung volume and capacities, alveolar surface tension, compliance, airway resistance PY6.2 P2	PY(DOAP) – BT,CT (2.11) PY (DOAP)– Ergography (3.14) (A+B)	BI Estimation of serum Glucose by GOD/POD
01/04/2021	Thu	Physiology- the composition, mechanism of secretion, functions, and regulation of pancreatic, intestinal juices and bile secretion PY4.2 P2	AN - Lecture: Embryology- Derivatives of ectoderm, endoderm and mesoderm	AN- Dissection: Heart - External features AN 22.2 Describe & demonstrate external and internal features of each chamber of heart	
02/04/2021	Fri	Holiday			

		Physiology- lung volume and capacities, alveolar surface tension, compliance, airway resistance PY6.2 P2	AN - dissection: Mediastinum AN 21.11 Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum ((Histology practical Batch A)
		AN - Atypical ribs and typical thoracic vertebra AN 21.1, 21.2 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic	AN- Dissection - Heart (External features)AN 22.2 Describe & demonstrate external and
		Anatomy(SGD)/Biochemistry(SDL 1st Thursday)	BI11.17 Basis and rationale of biochemical tests done in jaundice & liver diseases SGD Nesting
		Early Clinical Exposure- Biochemistry	
		Good Friday	

03/04/2021	Sat	AN- Lecture - Revision: Intercostal space, Bronchopulmonary segments	AN - Lecture - Revision: pleura and pericardium, Lungs	CM - SGD Meteorological Instruments CM 3.1 Describe the health hazards of air, water, noise, radiation and pollution (Batch A)	CM - SGD Meteorological Instruments CM 3.1 Describe the health hazards of air, water, noise, radiation and pollution (Batch B)	Physiology- ventilation, V/P ratio, diffusion capacity of lungs PY6.2 P3	AN- Dissection. Heart - Internal features AN 22.2, 22.6, 22.7 Describe & demonstrate external and internal features of each chamber of heart Describe the fibrous skeleton of heart Mention the parts, position and arterial supply of the conducting system of heart
04-Apr	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM - 3:00 PM	3:00 PM - 5:00 PM
05/04/2021	Mon	AN- Lecture: Histology - Connective tissue AN 66.1, 66.2 Describe & identify the various types of connective tissue with functional correlation Describe the ultrastructure of connective	Physiology(Theory) 1	PY(DOAP) - Determination of Total RBC Count (PY 2.11) PY(DOAP) - General clinical Examination (A+C)	BI Estimation of serum Glucose by GOD/POD	AN- ECE - pleura and pericardium, lungs, heart	Anatomy (Dissection/Histology)
Early Clinical Exposure (1st Monday)							

06/04/2021	Tue	AN Lecture: Blood supply of heart AN 22.3,22.4,22.5 Describe & demonstrate origin, course and branches of coronary arteries Describe anatomical basis of ischaemic heart disease Describe & demonstrate the formation, course, tributaries and termination of coronary sinus	BI Hemoglobin BI6.12 Hb types, derivatives, physiological/pathological relevance (Sickle cell anaemia, Thalassemia & Methemoglobinemia .)	PY(DOAP) - Determination of Total RBC Count (PY 2.11) PY(DOAP) - General Clinical examination B+C)	BI Estimation of serum Glucose by GOD/POD	AN -DOPA : Atypical thoracic vertebrae AN 21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae	AN- Dissection: Heart - Internal features AN 22.2, 22.6,22.7 Describe & demonstrate external and internal features of each chamber of heart Describe the fibrous skeleton of heart Mention the parts, position and arterial supply of the conducting
07/04/2021	Wed	BI Chemistry of Carbohydrate BI3.1 Differentiation, definition, functions and importance of carbohydrates, glycosides and its therapeutic importance glycemic index, and dietary fiber.	Physiologyventilation, V/P ratio, diffusion capacity of lungs PY6.2 P3	PY(DOAP) - Determination of Total RBC Count (PY 2.11) PY(DOAP) - General Clinical examination (A+B)	BI Estimation of Blood Urea DOAP BI 11.21 Estimation of Blood Urea	AN - DOAP - Mediastinum AN 21.11 Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum	AN - Dissection - Posterior mediastinum AN 23.1,23.2,23.3 Describe & demonstrate the external appearance, relations, blood supply, nerve supply,lymphatic drainage and applied anatomy of oesophagus Describe & demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy Describe & demonstrate origin, course, relations,

08/04/2021	Thu	<p>Physiology- GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre. PY4.3</p>	<p>AN Lecture: Embryology - Body cavities and diaphragm AN 52.5 Describe the development and congenital anomalies of diaphragm</p>	<p>AN - Dissection - Posterior mediastinum AN 23.1,23.2,23.3 Describe &amp; demonstrate the external appearance, relations, blood supply, nerve supply,lymphatic drainage and applied anatomy of oesophagus Describe &amp; demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy Describe &amp; demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos</p>	<p>AN-DOAP - Xrays &amp; Surface anatomy AN 25.7,25.8,25.9 Identify structures seen on a plain x-ray chest (PA view) Identify and describe in brief a barium swallow Demonstrate surface marking of lines of pleural reflection, lung borders and fissures, trachea, heart borders, apex beat &amp; surface projection of valves of heart</p>	<p>BI Biological importance of various cabohydrates ECE BI3.1 Differentiation, definition, functions and importance of carbohydrates, glycosides and its therapeutic importance glycemic index,</p>
Early Clinical Exposure- Biochemistry						
09/04/2021	Fri	<p>Physiology- Describe and discuss the transport of respiratory gases: Oxygen PY6.3 P1</p>	<p>AN - Lecture - Trachea, oesophagus AN 24.6,23.1 Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea Describe &amp; demonstrate the external appearance, relations, blood supply, nerve</p>	<p>AN - Dissection: Lungs &amp; heart revision</p>	<p>BI Hemoglobinopathies SDL BI6.12 Hb types, derivatives, physiological/ pathological relevance (Sickle cell anaemia, Thalassemia &amp; Methemoglobinemia.)</p>	<p>Physiology(Tutorial/SGD/SDL) GIT</p>

10/04/2021	Sat	<p>Duct And Azygous vein AN 23.2,23.3,23.7 Describe &amp; demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy Describe &amp; demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins Mention the extent, relations and applied anatomy of lymphatic duct</p>	<p>AN- SDL - Joints of thorax &amp; Respiratory movements AN 21.8,21.10,21.9 Describe &amp; demonstrate type, articular surfaces &amp; movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints Describe costochondral and interchondral joints Describe &amp; demonstrate mechanics and types of respiration</p>	<p>CM - SGD Purification of water(small &amp; large scale) CM3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting (Batch A)</p>	<p>CM - SGD Purification of water(small &amp; large scale) CM3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting</p>	<p>Physiology- the physiology of digestion and absorption of nutrients PY4.4</p>	<p><b>SPORTS</b></p>
11-Apr	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM

12/04/2021	Mon	AN - Lecture: Histology - Cartilage AN 71.12 Identify cartilage under microscope; classify various types and describe the structure, function, correlation of the same	Physiology- Describe and discuss the transport of respiratory gases: Carbon dioxide PY6.3 P2	PY(DOAP) – TLC (2.11) PY(DOAP) – clinical examination of respiratory system(3.15) (A+C)	BI Estimation of Blood Urea DOAP BI 11.21 Estimation of Blood Urea		AN - DOAP -Hip bone 1 AN14.1,14.2 Identify the given bone, its side, important features & keep it in anatomical position Identify & describe joints formed by the given bone	AN - Dissection - Introduction to inferior extremity AN 15.2 Describe and demonstrate major muscles with their attachment, nerve supply and actions
		Early Clinical Exposure (1st Monday)						
13/04/2021	Tue	AN- Lecture - femoral triangle AN 5.3 Describe and demonstrate boundaries, floor, roof and contents of femoral triangle	BI Carbohydrate metabolism 1 BI3.2 Processes of digestion, absorption and transportation of carbohydrates and storage.	PY(DOAP) – TLC (2.11) PY(DOAP) – clinical examination of respiratory system(3.15) (B+C)	BI Estimation of Blood Urea DOAP BI 11.21 Estimation of Blood Urea		Physiology- Describe the source of GIT hormones, their regulation and functions PY4.5	AN - Dissection - Front of thigh & femoral triangle AN 5.1 to 5.3 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh Describe and demonstrate major muscles with their attachment, nerve supply and actions Describe and demonstrate boundaries, floor, roof and contents

14/04/2021	Wed	<p>BI Carbohydrate metabolism 2 BI3.4 Enumerate carbohydrate metabolism pathways and their characteristics</p>	<p>Physiology- Describe and discuss the physiology of high altitude and deep sea diving PY6.4 P1</p>	<p>PY(DOAP) – TLC (2.11) PY(DOAP) – clinical examination of respiratory system(3.15) (A+B)</p>	<p>BI Estimation of Serum Creatinine &amp; Creatinine Clearance DOAP BI 11.21,11.22 Demonstrate estimation of , creatinine, in serum. Calculate creatinine clearance</p>	<p>AN - DOAP - Hip bone - 2 AN14.1,14.2 Identify the given bone, its side, important features &amp; keep it in anatomical position Identify &amp; describe joints formed by the given bone</p>	<p>AN - Dissection - Front of thigh &amp; femoral triangle AN 5.1 to 5.3 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh Describe and demonstrate major muscles with their attachment, nerve supply and actions Describe and demonstrate</p>
15/04/2021	Thu	<p>Physiology(Theory) <b>4</b></p>	<p>AN - lecture: Embryology - Development of Heart - 1 AN 25.2, 25.4, 25.5 Describe development of heart Describe embryological basis of: atrial septal defect, ventricular septal defect, fallot's tetralogy, tracheo-oesophageal fistula Describe developmental basis of congenital anomalies, transposition of great vessels,</p>	<p>AN - Dissection - Front of thigh &amp; femoral triangle AN 5.1 to 5.3 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh Describe and demonstrate major muscles with their attachment, nerve supply and actions Describe and demonstrate boundaries, floor, roof and contents of femoral triangle</p>	<p>AN - DOAP- Femur AN 14.1 to 14.3 &amp; 18.5 Identify the given bone, its side, important features &amp; keep it in anatomical position Identify &amp; describe joints formed by the given bone Describe the importance of ossification of lower end of femur &amp; upper end of tibia Explain the anatomical basis of locking and unlocking of the knee joint</p>	<p>Disorders of carbohydrate metabolism SGD/CD BI3.3 Deficiency disorders associated with Digestion and absorption of carbohydrates eg. lactose intolerance and sucrase deficiency</p>	<p>Early Clinical Exposure- Biochemistry</p>



16/04/2021	Fri	Physiology- Describe and discuss the physiology of high altitude and deep sea diving PY6.4 P2	AN - Lecture - Adductor canal & Obturator nerve AN 15.5 ,15.1 Describe and demonstrate adductor canal with its content Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of	AN - Dissection-Adductor canal & Obturator nerve AN 15.1 ,15.2 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of medial side of thigh Describe and demonstrate major muscles with their attachment, nerve supply and actions		BI Protein electrophoresis Demo/SGD BI11.6 Protein electrophoresis Demo	Physiology(Tutorial/SGD/SDL) Respiratory system
17/04/2021	Sat	AN- Lecture - Revision: Front of thigh, femoral triangle	AN Lecture - Revision: Adductor canal, Obturator nerve	CM - SGD Excreta Disposal CM3.4 Describe the concept of solid waste, human excreta and sewage disposal (Batch A)	CM - SGD Excreta disposal CM3.4 Describe the concept of solid waste, human excreta and sewage disposal (Batch B)	Physiology- Describe the Gut-Brain Axis PY4.6	AN - Dissection- Adductor canal & Obturator nerve AN 15.1 ,15.2 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of medial side of thigh Describe and demonstrate major muscles with their attachment, nerve supply and actions
18-Apr	SUNDAY						

Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM	
19/04/2021	Mon	AN - Lecture: Histology - Bone AN 71.1 Identify the bone under microscope & describe the various types and structure, function, correlation of the same	Physiology Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and decompression sickness. PY6.5 P1	PY(DOAP) –Blood Groups (2.11) PY(DOAP) – clinical examination of respiratory system(3.15) (A+C)	BI Estimation of Serum Creatinine & Creatinine Clearance DOAP BI 11.21,11.22 Demonstrate estimation of , creatinine, in serum. Calculate creatinine clearance	AN - DOAP - Tibia & Patella AN 14.1 to 14.3 & 18.5 Identify the given bone, its side, important features & keep it in anatomical position Identify & describe joints formed by the given bone Describe the importance of ossification of upper end of tibia Explain the anatomical basis of locking and unlocking of the knee joint	AN - Dissection - Gluteal region AN 16.1 to 16.3 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of gluteal region	
		Early Clinical Exposure (1st Monday)						
20/04/2021	Tue	AN - Lecture - Structures under cover of gluteus maximus AN 16.1 to 16.3 Describe and	BI Carbohydrate matabolism 3 BI3.5 Glycolysis & Gluconeogenesis pathways ,	PY(DOAP) – Blood Group(2.11) B+C PY(DOAP) – clinical	BI Estimation of Serum Creatinine & Creatinine Clearance	Physiology- Describe & discuss the structure and functions of liver and gall bladder PY4.7	AN - Dissection - Gluteal region AN 16.1 to 16.3 Describe and demonstrate origin, course,	
21/04/2021	Wed	Holiday					Rama navami	

22/04/2021	Thu	Physiology- Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and decompression sickness. PY6.5 P2	AN - Lecture: Embryology- Derievatives of ectoderm, endoderm and mesoderm	AN - Histology Practical - Connective tissue		AN - Demo - Blood supply of heart AN 22.3,22.4,22.5 Describe & demonstrate origin, course and branches of coronary arteries Describe anatomical basis of ischaemic heart disease Describe & demonstrate the formation, course, tributaries and termination of coronary sinus	BI Carbohydrate matabolism 4 BI3.6 TCA cycle as a amphibolic pathway, it's energitics,regulation and importance	
						Early Clinical Exposure- Biochemistry		
23/04/2021	Fri	Physiology Describe & discuss gastric function tests, pancreatic exocrine function tests & liver function tests PY4.8 P1	AN - Lecture- Mediastinum AN 21.11 Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum	AN - Dissection - Posterior mediastinum AN 23.1,23.2,23.3 Describe & demonstrate the external appearance, relations, blood supply, nerve supply,lymphatic drainage and applied anatomy of oesophagus Describe & demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy Describe & demonstrate origin, course, relations, tributaries and termination		BI <b>Carbohydrate matabolism 5</b> <b>BI3.5</b> <b>Glucogen metabolism, its regulation &amp; significance and glycogen storage disorders</b>	Physiology(Tutorial/SGD/SDL) GIT	

24/04/2021	Sat	AN - Lecture - Trachea, oesophagus AN 24.6,23.1 Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea Describe & demonstrate the external appearance, relations, blood supply, nerve supply, lymphatic drainage and applied anatomy of oesophagus	AN - Lecture - Thoracic Duct And Azygous vein AN 23.2,23.3,23.7 Describe & demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins Mention the extent, relations and	CM- SDL Role of environment in health	Physiology(Theory) <b>6</b>	<b>SPORTS</b>
25-Apr	SUNDAY					
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	2:00 PM -3:00 PM	3:00 PM - 5:00 PM

26/04/2021	Mon	<p>AN - Lecture: Histology - Bone AN 71.1 Identify the bone under microscope &amp; describe the various types and structure, function, correlation of the same</p>	<p>Physiology- Describe &amp; discuss gastric function tests, pancreatic exocrine function tests &amp; liver function tests PY4.8 P2</p>	<p>PY(DOAP) -Blood Groups (2.11) PY(DOAP) - clinical examination of respiratory system(3.15) (A+C)</p>	<p>BI Estimation of Serum Cholesterol &amp; HDL BI 11.9 Demonstrate the estimation of serum total cholesterol and HDL cholesterol</p>	<p>AN- Demo - Joints of thorax &amp; Respiratory movements AN 21.8,21.10,21.9 Describe &amp; demonstrate type, articular surfaces &amp; movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints Describe costochondral and interchondral joints Describe &amp; demonstrate mechanics and types of respiration</p>	<p>AN-DOAP - Xrays &amp; Surface anatomy AN 25.7,25.8,25.9 Identify structures seen on a plain x-ray chest (PA view) Identify and describe in brief a barium swallow Demonstrate surface marking of lines of pleural reflection, lung borders and fissures, trachea, heart borders, apex beat &amp; surface projection of valves of heart</p>	<p>Early Clinical Exposure (1st Monday)</p>
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27/04/2021	Tue	AN - Lecture - Anterior Abdominal Wall AN 44.1,44.2.44.5,44.6 Describe & Demonstrate the Planes (Transpl-yloric, Transtubercular, subcostal, Lateral vertical, linea alba, linea semilunaris), Regions & Quandrants of Abdomen Decribe & Identify the Fascia, nerves, & Blood vessels of anterior Abdonimal wall Describe and Demonstrate attachments of anterior abdominal wall Enumerate common	BI Carbohydrate matabolism BI3.8 & BI3.9 Blood glucose regulation and Interpretation of laboratory results (Analytes-blood glucose levels,HbA1C, urinary glucose & ketone bodies and GTT related to diabetes mellitus)	PY(DOAP) – Blood Group(2.11) B+C PY(DOAP) – clinical examination of respiratory system(3.15)	BI Estimation of Serum Cholesterol &HDL BI 11.9 Demonstrate the estimation of serum total cholesterol and HDLcholesterol	Physiology- Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing PY6.6	AN- dissection - Anterior Abdominal Wall AN 44.1,44.2.44.5,44.6 Describe & Demonstrate the Planes (Transpl-yloric, Transtubercular, subcostal, Lateral vertical, linea alba, linea semilunaris), Regions & Quandrants of Abdomen Decribe & Identify the Fascia, nerves, & Blood vessels of anterior Abdonimal wall Describe and Demonstrate attachments of anterior abdominal wall Enumerate common abdominal incisions
28/04/2021	Wed	BI Poisons affecting enzymes of carbohydrate metabolism BI3.7 poisons that inhibit carbohydrate metabolism ALN PHYSIO	Physiology- Discuss the physiology aspects of: peptic ulcer, gastro-oesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease PY4.9 P1	PY(DOAP) – Blood Group(2.11) PY(DOAP) – clinical examination of respiratory system(3.15) A+B	BI Estimation of Serum Cholesterol &HDL BI 11.9 Demonstrate the estimation of serum total cholesterol and	AN - Lecture- Rectus sheath AN - 44.3 Formation of rectus sheath & its content,	AN - Dissection- Rectus sheath AN - 44.3 Formation of rectus sheath & its content,
		Physiology- Describe and	AN Lecture: Embryology - Body cavities and diaphragm			AN- Demo - Lumbar vertebra AN 53.1 Identify the given bone, important features & keep it in anatomical position Identify & describe joints formed by the given bone	BI Carbohydrate metabolism Tutorial BI3.5 Sigificance of HMP shunt, Uronic acid,

29/04/2021	Thu	Describe and discuss lung function tests & their clinical significance PY6.7	AN 52.5 Describe the development and congenital anomalies of diaphragm	AN: Histology Practical - Cartilage
30/04/2021	Fri	Physiology- Discuss the physiology aspects of: peptic ulcer, gastro-oesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease PY4.9 P2	AN- Lecture - inguinal canal AN 44.4,44.5 Describe & Demonstrate extent, boundaries, contents of inguinal canal including Hasselbach's Traingle, Mechanism of Inguinal Canal	AN- Dissection - inguinal canal AN 44.4 Boundaries, contents of inguinal canal including Hasselbach's Traingle
01/05/2021	Sat	AN- Lecture: Scrotum & Testis AN 46.1,46.2, 46.3,46.4,46.5 Describe and Demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage, descent of testis with its applied anatomy Describe parts of	AN- Lecture - Revision: Anterior abdominal wall and rectus	CM Internal Assessment

formed by the given bone Demonstrate important muscle attachment on the given bone	Galactose and Sorbitol pathways, and associated disorders (SGD)
Early Clinical Exposure- Biochemistry	
BI Diabetes mellitus SGD/CD/Linker BI3.8,3.9,3.10 Discuss and interpret laboratory results of analytes associated with metabolism of carbohydrates Discuss the mechanism and significance of blood glucose regulation in health and disease Interpret the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism.	Physiology(Tutorial/SGD/SDL) Respiratory System
Int GM	
Physiology- Demonstrate the correct technique to perform &	AN-Dissection - Scrotum & Testis AN 46.1,46.2,46.3

		Epididymis Describe Peins under following headings( parts, component, blood supply, lymphatic drainage) Explain the anatomical basis of varicocoe Explain the anatomical basis of Phimosis & Circumcision	sheath, Inguinal canal	examination		interpret Spirometry PY6.8	Testis, its covering Epididymis Penis
02-May	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
03/05/2021	Mon	AN- Histology - Muscle AN 67.1,67.2,67.3 Describe & identify various types of muscle under the microscope Classify muscle and describe the structure- function correlation of the same Describe	Physiology- Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system. PY5.1	PY (DOAP) Red Cell indices , Hematocrit (2.11,2,12) PY (DOAP) – Spirometry (6.8 ) A+C	BI Estimation of Serum TG BI 11.10 Demonstrate the estimation of triglycerides	AN - ECE- Rectus Sheath, Inguinal Canal, scrotum and Testis	
						Early Clinical Exposure (1st Monday)	



04/05/2021	Tue	AN- Lecture Peritoneum I - Introduction , horizontal and vertical tracing AN 47.1,47.2,47.3 Describe & identify boundaries and recesses of Lesser & Greater sac Name & identify various peritoneal folds & pouches with its explanation Explain anatomical basis	BI Protein metabolism 1 BI5.3 Digestion and absorption of dietary proteins and related disorders INT Pedia	PY (DOAP) Red Cell indices , Hematocrit (2.11,2,12) PY (DOAP) – Spirometry (6.8) B+C	BI Estimation of Serum TG BI 11.10 Demonstrate the estimation of triglycerides	AN- SGD Peritoneum II - Introduction , horizontal and vertical tracing AN 47.1,47.2,47.3 Describe & identify boundaries and recesses of Lesser & Greater sac Name & identify various peritoneal folds & pouches with its explanation Explain anatomical basis of Ascites & Peritonitis	AN- Dissection - Peritoneum AN 47.1,47.2 Boundaries and recesses of Lesser & Greater sac Identify various peritoneal folds & pouches
05/05/2021	Wed	BI Protein metabolism 2- Transamination & deamination , fate of ammonia Glycine	PhysiologyDescribe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions PY5.2	PY (DOAP) Red Cell indices , Hematocrit (2.11,2,12) PY (DOAP) – Spirometry (6.8) B+A	BI Estimation of Serum TG BI 11.10 Demonstrate the estimation of triglycerides	AN- DOAP - Sacrum AN AN 53.1 Identify the given bone, important features & keep it in anatomical position Identify & describe joints formed by the given bone Demonstrate important muscle attachment on the given bone	AN- Dissection - Peritoneum AN 47.1,47.2 Boundaries and recesses of Lesser & Greater sac Identify various peritoneal folds & pouches
06/05/2021	Thu	Physiology- Describe structure and function of kidney PY7.1	AN - lecture: Embryology - Development of Heart - 1 AN 25.2, 25.4, 25.5 Describe development of heart Describe embryological basis of: atrial septal defect, ventricular septal defect, fallot's tetralogy, tracheo-oesophageal fistula Describe developmental basis of congenital	AN - Histology Practical : Bone		Anatomy(SGD)/Biochemistry(S DL 1st Thursday)	BI Urea Cycle along with Clinical significane (Lecture followed by CD) INT Pedia) BI5.4 describe common disorders associated with protein metabolism
Early Clinical Exposure- Biochemistry							

07/05/2021	Fri	<p>Physiology- Discuss the events occurring during the cardiac cycle PY5.3</p>	<p>AN - lecture: Spleen AN 47.5,47.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's Sign Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and</p>	<p>AN - Dissection: Spleen AN 47.5,47.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's Sign Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects</p>	<p>Early Clinical Exposure- Physiology(1st Friday)</p>	
08/05/2021	Sat	<p>AN- SDL Stomach- External features, relations AN- Lecture- Stomach: Blood supply, Lymphatic drainage, Nerve supply &amp; applied anatomy AN 47.5 Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects</p>	<p>AN - SDL- Stomach: Blood supply, Lymphatic drainage, Nerve supply &amp; applied anatomy AN 47.5,47.6 Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects Different types of vagotomy, Lymphatic spread in Carcinoma stomach, UGIE</p>	<p>CM - Lecture Concept of disease &amp; causation CM 1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multifactorial etiology of disease</p>	<p>CM - Lecture Concept of prevention &amp; modes of intervention CM 1.5 Describe the application of interventions at various levels of prevention</p>	<p>Physiology- Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system PY7.2</p> <p style="text-align: center;"><b>SPORTS</b></p>

09-May	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
10/05/2021	Mon	AN-Histology- Lymphoid system AN 70.2 Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function	Physiology-Describe generation, conduction of cardiac impulse PY5.4	Physiology PY (DOAP) Red Cell indices , Hematocrit (2.11,2,12) PY (DOAP) – Spirometry (6.8) A+C	BI Estimation of Serum Total Protein, A:G ratio BI11.21 & BI11.22 Estimation of Serum Total Protein, A:G ratio DOAP	AN-Demo - Small intestine AN 47.5 Different parts of small intestine, mesentry, Meckel's Diverticulum	AN - Dissection - Small intestine AN 47.5 Anatomical position, parts, mesentery, arterial arcade
		Early Clinical Exposure (1st Monday)					

11/05/2021	Tue	AN-Caecum & appendix AN 47.5,47.6 Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects Referred pain around umbilicus, Appendicitis	BI Clinical Significance of Urea cycle (CD, Charts & lab reports) ALN Pedia	Physiology PY (DOAP) Red Cell indices , Hematocrit (2.11,2,12) PY (DOAP) – Spirometry (6.8) B+C	BI Estimation of Serum Total Protein, A:G ratio BI11.21 & BI11.22 Estimation of Serum Total Protein, A:G ratio DOAP	Physiology-Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism PY7.3 P1	AN-Caecum & appendix AN 47.5,47.6 Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects Referred pain
12/05/2021	Wed	BI Protein metabolism 3-Phenylalanine & Tyrosine (INT Pedia) BI5.4 describe common disorders associated with protein	Physiology- Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis PY5.5 P1	Physiology PY (DOAP) Red Cell indices , Hematocrit (2.11,2,12) PY (DOAP) – Spirometry (6.8) B+A	BI Estimation of Serum Total Protein, A:G ratio BI11.21 & BI11.22 Estimation of Serum Total Protein, A:G ratio DOAP	AN-DOAP -large intestine AN 47.5 Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects AN 47.5 Anatomical position, parts, blood supply, flexures	AN -Dissection - Large intestine AN 47.5 Anatomical position, parts, blood supply, flexures
13/05/2021	Thu	Physiology- Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism PY7.3 P2	AN - lecture: Embryology - Development of Heart - 2 AN 25.2, 25.4, 25.5 Describe development of heart Describe embryological basis of: atrial septal defect, ventricular septal defect, fallot's tetralogy, tracheo-oesophageal fistula Describe developmental basis of congenital	AN - Histology Practical : Muscle	AN-Demo- Liver AN 47.5,47.6 anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects, Couinaud hepatic segment	BI SGOT & SGPT DEMO BI2.2 Estimation of SGOT & SGPT and significance DEMONSTRATION	Early Clinical Exposure- Biochemistry

14/05/2021	Fri	Holiday			Ed UI Fitar		
15/05/2021	Sat	<p>AN- Lecture: Extrahepatic biliary apparatus AN 47.5,47.6,47.7 External and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic Obstructive jaundice, Referred pain to epigastrium, Mention the clinical importance of</p>	<p>AN Lecture - Revision: Stomach, Liver</p>	<p>CM- SGD MRD IM26.26 Demonstrate ability to maintain required documentation in health care (including correct use of medical records (Batch I)</p>	<p>CM- SGD PHC CM17.1 Define and describe the concept of health care to community CM 17.3 Describe primary health care, its components and principles (Batch II)</p>	<p>Physiology- Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis PY5.5 P2</p>	<p><b>AN-Dissection - Liver AN 47.5 External and internal features, important peritoneal and other relations</b></p>

		Calot's triangle, Courvoisier's Law, Murphy's sign		CM- SGD Blood Bank CM 17.4 Describe National policies related to health and health planning and millennium development goals PY2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion (Batch III)			
16-May	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
17/05/2021	Mon	Anatomy 1st Internal Examination (10 AM to 1 PM)					
18/05/2021	Tue	Physiology 1st Internal Examination (10 AM to 1 PM)					

19/05/2021	Wed	Bio-Chemistry 1st Internal Examination (10 AM to 1 PM)				
20/05/2021	Thu	Physiology- Describe & discuss the significance & implication of Renal clearance PY7.4	AN Embryology - Foetal circulation and arch arteries AN 25.3,25.6 describe fetal circulation and changes occurring at birth mention development of aortic arteries,svc,ivc and coronary sinus	AN - Histology Practical: Lymphoid system	AN- DOAP - Duodenum AN 47.5 Anatomical position,external and internal features, Different positions, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects	BI Chemistry of lipids BI4.1 Definition, function and classification of lipids, fatty acids and their significance
					Early Clinical Exposure- Biochemistry	
21/05/2021	Fri	Physiology- Describe abnormal ECG, arrhythmias, heart block and myocardial Infarction PY5.6	AN - Lecture- Pancreas AN 47.5 Anatomical position,external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects, Carcinoma head of pancreas	AN- Dissection - Duodenum AN 47.5 Anatomical position,external and internal features, Different positions, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects	Chemistry of lipids SGD BI4.1 structure, classification & functions of phospholipids and discuss respiratory distress syndrome. Structure and functions of cholesterol and it's importance SGD Nesting, INT GM	Physiology(Tutoria I/SGD/SDL) Renal System

22/05/2021	Sat	AN- SDL- Suprarenal glands AN 47.5 Anatomical position,external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects	AN SDL- Abdominal aorta AN 47.9 describe & identify the origin, course, important relations and branches of abdominal aorta	CM- SGD MRD <b>IM26.26 Demonstrate ability to maintain required documentation in health care (including correct use of medical records (Batch II))</b>	Physiology- Describe the renal regulation of fluid and electrolytes & acid-base balance PY7.5 P1	SPORTS
				CM- SGD PHC CM17.1 Define and describe the concept of health care to community CM 17.3 Describe primary health care, its components and principles (Batch III)		
				CM- SGD Blood Bank CM 17.4 Describe National policies related to health and health planning and millennium development goals PY2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion (Batch I)		



23-May	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
24/05/2021	Mon	<p>AN-Histology-Cardiovascular system INT Pathology AN 69.1,69.2,69.3 Identify elastic &amp; muscular blood vessels, capillaries under the microscope Describe the various types and structure-function correlation of blood vessel Describe the ultrastructure of blood vessels</p>	<p>Physiology-Describe and discuss haemodynamics of circulatory system PY5.7</p>	<p>PY (DOAP) ESR, Osmotic fragility (2,12) PY (DOAP) – Record &amp; interpret ECG (5.13) A+C</p>	<p>BI Estimation of Serum Calcium DOAP BI11.11 Estimation of Serum Calcium</p>	<p>AN-Demo: Portal vein &amp; portosystemic anastomosis AN 47.8 , 47.11 Describe &amp; identify the formation, course relations and tributaries of Portal Vein Portocaval Anastomosis -Explain the anatomic basis of hematemesis &amp; caput medusae in portal hypertension</p>	<p>AN - Dissection- Pancreas AN 47.5 Anatomical position,external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects, Carcinoma head of pancreas</p>
Early Clinical Exposure (1st Monday)							

25/05/2021	Tue	AN lecture: Kidneys AN 47.5 Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) explain the anatomical basis of radiating	BI Clinical significance related to Phospholipids and cholesterol (RDS) BI4.1 structure, classification & functions of phospholipids and discuss respiratory distress syndrome. Structure and functions of cholesterol and it's importance Nesting, INT GM	PY (DOAP) ESR, Osmotic fragility (2,12) PY (DOAP) – Record & interpret ECG (5.13) B+C	BI Estimation of Serum Calcium DOAP BI11.11 Estimation of Serum Calcium	Physiology- Physiology- Describe the renal regulation of fluid and electrolytes & acid-base balance PY7.5 P2	AN-Dissection: Portal vein & portosystemic anastomosis AN 47.8 , 47.11 Describe & identify the formation, course relations and tributaries of Portal Vein Portocaval Anatomosis - Explain the anatomic basis of hematemesis &
26/05/2021	Wed	Holiday			Budh Poornima		
27/05/2021	Thu	Physiology- Describe and discuss local and systemic cardiovascular regulatory mechanisms PY5.8	AN Development of respiratory system AN 25.2,25.4,25.5 describe development of pleura,lungs describe embryological basis of tracheo-oesophageal fistula describe	AN - Histology Practical - Cardiovascular system	AN demo: Ureters AN 47.6 Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects	BI Lipid metabolism 1 BI4.2 Digestion, absorption and transport of lipids and malabsorption Nesting INT GM	Early Clinical Exposure- Biochemistry
		Physiology-	AN - DOAP - Posterior abdominal wall AN 45.1 ,45.2,45.3 Describe	AN dissection: Kidneys AN 47.5 Anatomical position, external and internal	BI		

28/05/2021	Fri	Describe the innervations of urinary bladder, physiology of micturition and its abnormalities PY7.6	Thoracolumbar fascia Describe & demonstrate Lumbar plexus for its root value, formation & Branches Mention the major subgroups of back muscles, nerve	External and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) explain the anatomical basis of radiating pain of kidney to groin	Lipid metabolism 2 BI4.2 Pathway, energetics, regulation and disorders related to $\beta$ -oxidation Nesting INT GM	Physiology(Tutorial/SGD/SDL) CVS
29/05/2021	Sat	AN Lecture: Urinary bladder AN 48.2 ,48.6 Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects, Describe the	AN-- Lecture: Prostate AN 48.2 Anatomical position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects. Prostate - Mention the lobes involved in benign prostatic hypertrophy & prostatic cancer	CM- SGD MRD IM26.26 Demonstrate ability to maintain required documentation in health care (including correct use of medical records (BatchIII)	Physiology- Describe the factors affecting heart rate, regulation of cardiac output & blood pressure PY5.9 P1	AN Dissection: Urinary bladder AN 48.2 ,48.6 Anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects, Describe the neurological basis of
				CM- SGD PHC CM17.1 Define and describe the concept of health care to community CM 17.3 Describe primary health care, its components and principles (Batch II)		

		neurological basis of Automatic bladder		CM- SGD Blood Bank CM 17.4 Describe National policies related to health and health planning and millennium development goals PY2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion (Batch I)			Automatic bladder	
30-May	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM	

31/05/2021	Mon	<p>AN- Lecture: Histology - GIT 1 AN 52.1 Describe &amp; identify the microanatomical features of gastro-intestinal system:oesophagus, fundus of stomach, pylorus of stomach, duodenum, jejunum, ileum, large intestine, appendix, gall bladder, pancreas, suprarenal gland Describe &amp; identify the microanatomical features of cardiooesophageal junction</p>	<p>Physiology- Describe artificial kidney, dialysis and renal transplantation PY7.7</p>	<p>PY (DOAP) Blood Pressure recording (5,12) PY (DOAP) – Recording of pulse (5.12,5.16) A+C</p>	<p>BI Estimation of Serum Calcium DOAP BI11.11 Estimation of Serum Calcium</p>	<p>AN-DOAP - Bony Pelvis AN 53.2 53.3 Identify the given bone, important features &amp; keep it in anatomical position Identify &amp; describe joints formed by the given bone Demonstrate important muscle attachment on the given bone Difference between Male and female Pelvis</p>	<p>AN-- Dissection: Prostate AN 48.2 Anatomical position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects. Prostate - Mention the lobes involved in benign prostatic hypertrophy &amp; prostatic cancer</p>	<p>Early Clinical Exposure (1st Monday)</p>
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01/06/2021	Tue	AN- lecture: - Urethra AN 48.2 Anatomical position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and	BI Lipid metabolism 3 BI4.2 De novo of fatty acids and its regulation, formation & fate of ketone bodies, its significance, regulation Nesting INT GM	PY (DOAP) Blood Pressure recording (5,12) PY (DOAP) – Recording of pulse (5.12,5.16) B+C	BI Estimation of Serum Phosphorus DOAP. BI11.11 Estimation of Serum Phosphorus	AN-DOAP - Demo - Uterine tube & Ovaries AN 48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects	AN Dissection - Uterus, Uterine tube & Ovaries AN 48.2 External and internal features, important peritoneal and other relations External and internal features, important peritoneal and other relations
02/06/2021	Wed	BI Lipid metabolism 4- cholesterol BI4.3,4.4 Describe the structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis Explain the regulation of lipoprotein	Physiology-Describe the factors affecting heart rate, regulation of cardiac output & blood pressure PY5.9 P2	PY (DOAP) Blood Pressure recording (5,12) PY (DOAP) – Recording of pulse (5.12,5.16) B+A	BI Estimation of Serum Phosphorus DOAP. BI11.11 Estimation of Serum Phosphorus	AN DOAP- Uterus AN 48.2,48.5 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects, Retroverted & Prolapse uterus,	AN Dissection - Uterus, Uterine tube & Ovaries AN 48.2 External and internal features, important peritoneal and other relations (Histology Practical Batch-B)
03/06/2021	Thu	Physiology- Describe & discuss Renal Function Tests PY7.8	AN Embryology: GIT 1 AN 52.6 describe the development and congenital anomalies of foregut, midgut and hindgut	AN Dissection - Uterus, Uterine tube & Ovaries AN 48.2 External and internal features, important peritoneal and other relations (Histology Practical Batch-C)	Anatomy(SGD)/Biochemistry(S DL 1st Thursday)	BI Rationale of biochemical tests of lipid metabolism ECE(CD & Lab Reports) BI11.17 Rationale of biochemical tests done in - dyslipidemia, - myocardial infarction Ketosis and Ketoacidosis INT GM & PATH	

					Early Clinical Exposure- Biochemistry
04/06/2021	Fri	Physiology- Describe the factors affecting heart rate, regulation of cardiac output & blood pressure PY5.9 P3	AN- Lecture - Rectum AN 48.2 Anatomical position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects, Internal and external haemorrhoids	AN Dissection - Rectum and anal canal AN 48.2 External and internal features, important peritoneal and other relations External and internal features, important peritoneal and other relation	Early Clinical Exposure- Physiology(1st Friday)
05/06/2021	Sat	AN - Lecture: Revision - urinary bladder, prostate	AN - Lecture: Revision - uterus, uterine tubes, ovaries	CM- SGD ICTC CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (Batch I)	Physiology- Describe cystometry and discuss the normal cystometrogram PY7.9 AN Dissection - Rectum and anal canal AN 48.2 External and internal features, important peritoneal and other relations

				CM- SGD UHTC CM17.1 Define and describe the concept of health care to community CM 17.3 Describe primary health care, its components and principles (Batch II)			External and internal features, important peritoneal and other relation
				CM- SGD CSSD MI8.6 Describe the basics of Infection control (Batch III)			
06-Jun	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM



07/06/2021	Mon	<p>AN Histology - GIT 2 AN 52.1 Describe &amp; identify the microanatomical features of gastro-intestinal system:oesophagus, fundus of stomach, pylorus of stomach, duodenum, jejunum, ileum, large intestine, appendix, gall bladder, pancreas, suprarenal gland Describe &amp; identify the microanatomical features of cardiooesophageal junction</p>	<p>Physiology- Describe &amp; discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation PY5.10 P1</p>	<p>PY (DOAP) Effect of posture on Blood Pressure (5,12) PY (DOAP) – Measurement of PEFR (6.10) A+C</p>	<p>BI Estimation of Serum Phosphorus DOAP. BI11.11 Estimation of Serum Phosphorus</p>	<p>AN - ECE - Urinary bladder, prostate, uterus</p> <p>Early Clinical Exposure (1st Monday)</p>
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08/06/2021	Tue	AN Lecture: Anal canal AN 48.2 Anatomical position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects INT General	BI Lipid metabolism 5- Lipoproteins BI4.3,4.4 Describe the structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis Explain the regulation of lipoprotein	PY (DOAP) Effect of posture on Blood Pressure (5,12) PY (DOAP) – Measurement of PEFR (6.10) B+C	BI Estimation of Serum Bilirubin DOAP BI11.12 Estimation of Serum Bilirubin	Physiology- Describe the physiology of bone and calcium metabolism PY8.1	AN Dissection - Lateral Pelvic wall AN 48.1 Muscles of Pelvic diaphragm (Histology Practical Batch -A)
09/06/2021	Wed	BI Lipid metabolism 6	Physiology- Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation. PY5,10	PY (DOAP) Effect of posture on Blood Pressure (5,12) PY (DOAP) – Measurement of PEFR (6.10) B+A	BI Estimation of Serum Bilirubin DOAP BI11.12 Estimation of Serum Bilirubin	AN- DOAP : Perineum & Perineal membrane INT Obstetrics & Gynecology AN 49.2,49.3,49.5 Describe & identify Perineal body Describe & demonstrate Perineal membrane in male & female Explain the anatomical basis of Perineal tear, Episiotomy, Perianal abscess and Anal fissure	AN - Dissection - Ischioanal fossa AN 49.4 Describe & demonstrate boundaries, content & applied anatomy of Ischioanal fossa (Histology Practical Batch -B)
10/06/2021	Thu	Physiology- Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland PY8.2 P1	AN Embryology :GIT 2 AN 52.6 describe the development and congenital anomalies of foregut, midgut and hindgut	AN - Dissection -Ischioanal fossa AN 49.4 Describe & demonstrate boundaries, content & applied anatomy of Ischioanal fossa (Histology Practical Batch - C)	AN- DOAP : Perineum & Perineal membrane INT Obstetrics & Gynecology AN 49.2,49.3,49.5 Describe & identify Perineal body Describe & demonstrate Perineal membrane in male & female Explain the anatomical basis of Perineal tear, Episiotomy, Perianal abscess and Anal fissure	BI Interpretation of laboratory reports(Lipid profile, Atherosclerosis, hyper and hypo lipoproteinemia) SDL/ Linker INT GM BI4.5, & BI4.7 Interpretation of laboratory results in association with lipid metabolism(lipid profile, hyper and hypo lipoproteinemia)	

11/06/2021	Fri	<p>Physiology- Describe &amp; discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation PY5.10 P2</p>	<p>AN Lecture: Ischioanal fossa AN 49.4 Describe &amp; demonstrate boundaries, content &amp; applied anatomy of Ischioanal fossa INT General Surgery</p>	<p>AN - Dissection -Ischioanal fossa AN 49.4 Describe &amp; demonstrate boundaries, content &amp; applied anatomy of Ischioanal fossa</p>
				CM- SGD

Early Clinical Exposure- Biochemistry	
<p>BI Metabolism during fed, fasting, and starvation. BI6.1 Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states.  INT GM</p>	<p>Physiology(Tutorial/SGD/SDL) Renal System</p>

12/06/2021	Sat	<p>AN-SDL - Superficial and deep perineal spaces AN 49.1 Describe &amp; demonstrate boundaries, content &amp; applied anatomy of Ischiorectal fossa</p>	<p>AN SDL: Thoraco abdominal Diaphragm AN 47.13, 47.14 Describe &amp; demonstrate the attachments, openings, nerve supply &amp; action of the thoracoabdominal diaphragm Describe the abnormal openings of thoracoabdominal diaphragm and diaphragmatic hernia</p>	<p>CM- SGD ICTC CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (Batch II)</p>		<p>Physiology- Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland PY8.2 P2</p>	<p><b>SPORTS</b></p>	
				<p>CM- SGD UHTC CM17.1 Define and describe the concept of health care to community CM 17.3 Describe primary health care, its components and principles (Batch III)</p>				
				<p>CM- SGD CSSD MI8.6 Describe the basics of Infection control (Batch I)</p>				
13-Jun	SUNDAY							

Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
14/06/2021	Mon	<p>AN Histology GIT 3 AN 52.1 Describe &amp; identify the microanatomical features of gastro-intestinal system:oesophagus, fundus of stomach, pylorus of stomach, duodenum, jejunum, ileum, large intestine, appendix, gall bladder, pancreas, suprarenal gland Describe &amp; identify the microanatomical features of cardiooesophageal junction</p>	<p>Physiology- Describe &amp; discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation PY5.10 P3</p>	<p>PY (DOAP) Effect of exercise on Blood Pressure (5,12) PY (DOAP) – Autonomic function testing (5.14) A+C</p>		<p>living anatomy AN 55.1, 55.2 Demonstrate the surface marking of: regions and planes of abdomen, superficial &amp; deep inguinal ring, McBurney's point, renal angle &amp; Murphy's point demonstrate the surface projections of: stomach, liver, fundus of gall bladder, spleen, duodenum, pancreas, ileocecal junction, kidneys, root of mesentery</p>	<p>AN Dissection - Sagittal section of male and female pelvis AN 51.2 describe &amp; identify the midsagittal section of male and female pelvis</p>
Early Clinical Exposure (1st Monday)							
15/06/2021	Tue	<p>AN Lecture: femoral triangle AN 5.3 Describe and demonstrate boundaries, floor, roof and contents of femoral triangle</p>	<p>BI DNA, RNA &amp; nucleotides BI7.1 &amp; 6.2 Describe the structure and functions of DNA and RNA and outline the cell cycle. Describe and discuss the metabolic processes in which nucleotides are</p>	<p>PY (DOAP) Effect of exercise on Blood Pressure (5,12) PY (DOAP) – Autonomic function testing (5.14) B+C</p>		<p>Physiology- Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland PY8.2 P1</p>	<p>Dissection - Introduction to inferior extremity AN 15.2 Describe and demonstrate major muscles with their attachment, nerve supply and actions (Histology practical Batch A)</p>

16/06/2021	Wed	<p>BI Autoanalyzer Demonstration BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory Autoanalyzer Demonstration</p>	<p>Physiology- Describe the pathophysiology of shock, syncope and heart failure PY5.11</p>	<p>PY (DOAP) Effect of exercise on Blood Pressure (5,12) PY (DOAP) – Autonomic function testing (5.14) B+A</p>	<p>BI Estimation of Serum ALP DOAP BI11.14 Estimation of Serum ALP</p>	<p>Hip bone 1 AN 14.1,14.2 Identify the given bone, its side, important features &amp; keep it in anatomical position Identify &amp; describe joints formed by the given bone</p>	<p>Dissection - Front of thigh &amp; femoral triangle AN 5.1 to 5.3 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh Describe and demonstrate major muscles with their attachment, nerve supply and actions Describe and demonstrate boundaries, floor, roof and contents of femoral triangle</p>
17/06/2021	Thu	<p>Physiology- Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland PY8.2 P2</p>	<p>AN Embryology- GIT 3 AN 52.6 describe the development and congenital anomalies of foregut, midgut and hindgut</p>	<p>Dissection - Front of thigh &amp; femoral triangle AN 5.1 to 5.3 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh Describe and demonstrate major muscles with their attachment, nerve supply and actions Describe and demonstrate boundaries, floor, roof and contents of femoral triangle</p>	<p>AN - DOAP Hip bone 2 AN 14.1,14.2 Identify the given bone, its side, important features &amp; keep it in anatomical position Identify &amp; describe joints formed by the given bone</p>	<p>BI Biological important nucleotides &amp; antimetabolites and their significance BI 6.1,6.2 Describe and discuss the metabolic processes in which nucleotides are involved. Describe the common disorders associated with nucleotide metabolism. ECE</p>	

				(Histology practical Batch C)	Early Clinical Exposure- Biochemistry	
18/06/2021	Fri	Physiology- Describe and discuss the organization of nervous system PY10.1	AN-Lecture - Adductor canal & Obturator nerve AN 15.5 ,15.1 Describe and demonstrate adductor canal with its content Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of	AN - Dissection- Adductor canal & Obturator nerve AN 15.5 ,15.1 Describe and demonstrate adductor canal with its content Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of medial side of thigh	BI Nucleotide metabolism 1 BI6.2, 6.3 Describe and discuss the metabolic processes in which nucleotides are involved Describe the common disorders associated with nucleotide metabolism	Physiology(Tutorial/SGD/SDL) Pituitary gland
19/06/2021	Sat	AN - Lecture: Revision - Anal	AN - Lecture: Revision - femoral	CM- SGD ICTC CM8.1 Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases (Batch III)	Physiology- Describe the synthesis, secretion, transport, physiological actions, regulation	AN - Dissection- Adductor canal & Obturator nerve AN 15.5 ,15.1 Describe and demonstrate adductor canal with its content Describe and

		canal, ischioanal fossa	triangle, adductor canal	CM- SGD UHTC CM17.1 Define and describe the concept of health care to community CM 17.3 Describe primary health care, its components and principles (II)  CM- SGD CSSD MI8.6 Describe the basics of Infection control (Batch I)		and effect of altered (hypo and hyper) secretion of parathyroid gland PY8.2 P3	demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of medial side of thigh
20-Jun	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
21/06/2021	Mon	AN Histology - GIT 4 AN 52.1 Describe & identify the microanatomical features of gastro-intestinal system:oesophagus, fundus of stomach, pylorus of stomach, duodenum, jejunum, ileum,	Physiology- Describe and discuss the functions and	PY (DOAP) Clinical Examination of CVS 1. (5-10)	BI Estimation of Serum ALP DOAP BI11.14 Estimation of Serum ALP	Demo- Femur AN 14.1 to 14.3 & 18.5 Identify the given bone, its side, important features & keep it in anatomical position Identify & describe joints formed by the given bone Describe the importance of ossification of lower end of femur & upper end of tibia Explain the anatomical basis of locking and unlocking of the knee joint	AN - dissection - medial side of thigh AN 15.1 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of medial side of thigh



		large intestine, appendix, gall bladder, pancreas, suprarenal gland Describe & identify the microanatomical features of cardiooesophageal junction	properties of synapse, reflex, receptors PY10.2 P1	(5,12) PY (DOAP) – (2.11) DLC A+C		Early Clinical Exposure (1st Monday)	
22/06/2021	Tue	Anatomy(Theory)	BI Nucleotide metabolism 1 BI6.2, 6.3 Describe and discuss the metabolic processes in which nucleotides are involved Describe the common disorders associated with	PY (DOAP) Clinical Examination of CVS 1. (5,12) PY (DOAP) – (2.11) DLC B+C	BI Spectrophotometry DEMO BI11.18 Demonstration of Spectrophotometry	Physiology- Describe Thyroid gland function tests: PY8.4 Biochemistry Integrated class	Anatomy (Dissection/Histology)
23/06/2021	Wed	BI Disorders of nucleotide metabolism BI6.3, BI6.4 & BI11.7 Common disorders associated with nucleotide metabolism (gout, Lesch Nyhan syndrome) Interpretation laboratory results	Physiology(Theory) 3- Describe and discuss the functions and properties of synapse, reflex, receptors PY10.2 P2	PY (DOAP) Clinical Examination of CVS 1. (5,12) PY (DOAP) – (2.11) DLC B+A	BI Spectrophotometry DEMO BI11.18 Demonstration of Spectrophotometry	Demo - Tibia & Patella AN 14.1 to 14.3 & 18.5 Identify the given bone, its side, important features & keep it in anatomical position Identify & describe joints formed by the given bone Describe the importance of ossification of upper end of tibia Explain the anatomical basis of locking and unlocking of the knee joint	AN Dissection Gluteal region AN 16.1 to 16.3 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of gluteal region (Histology practical Batch B)

24/06/2021	Thu	<p>Physiology- Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of Adrenal gland PY8.2 P1</p>	<p>AN-Embryology - urinary system INT Paediatrics AN 52.7 describe the development of urinary system</p>	<p>AN Dissection Gluteal region AN 16.1 to 16.3 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of gluteal region (Histology practical Batch A)</p>	<p>AN Demo - Hamstring muscles AN 16.4,16.5 Describe and demonstrate the hamstrings group of muscles with their attachment, nerve supply and actions Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels on the back of thigh</p>	<p>BI Disorders of nucleotide metabolism SGD BI6.3 Common disorders associated with nucleotide metabolism (gout, Lesch Nyhan syndrome) ALN Physio</p>
Early Clinical Exposure- Biochemistry						
25/06/2021	Fri	<p>Physiology- Describe and discuss the functions and properties of synapse, reflex, receptors PY10.2 P3</p>	<p>AN Lecture - Hip Joint AN 17.1 to 17.3 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 Describe dislocation of hip joint and surgical hip replacement</p>	<p>AN Dissection - Back of thigh AN 16.4,16.5 Describe and demonstrate the hamstrings group of muscles with their attachment, nerve supply and actions Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels on the back of thigh</p>	<p>BI Acid, Base &amp; Buffers BI6.7 Describe the processes involved in maintenance of normal pH, water &amp; electrolyte balance of body fluids and the derangements associated with these. Sharing with Physio</p>	<p>Physiology (Tutorial/SGD/SDL) Thyroid Gland</p>
		<p>AN: SDL:Popliteal</p>	<p>AN SDL: Knee Joint INT Orthopaedics AN 18.4 to 18.7 Describe and demonstrate the type, articular surfaces, capsule</p>			

26/06/2021	Sat	fossa AN 16.6 Describe and demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa	surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the knee joint Explain the anatomical basis of locking and unlocking of the knee joint	CM- SDL Health functionary working at grass root level, HIV counseling	Physiology- Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of Adrenal gland PY8.2 P2	<b>SPORTS</b>
27-Jun	SUNDAY					
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
28/06/2021	Mon	AN Histology : Urinary system INT Pathology AN 52.2 describe & identify the microanatomical features of urinary system: kidney, ureter, urinary bladder	Physiology- Describe and discuss somatic sensations & sensory tracts PY10.3 P2	Physiology(Practical) PY (DOAP) Clinical Examination of CVS 1. (5,12) PY (DOAP) – (2.11) RBC Count A+C	BI Spectrophotometry DEMO BI11.18 Demonstration of Spectrophotometry	AN: Dissection:Popliteal fossa AN 16.6 Describe and demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa
Early Clinical Exposure (1st Monday)						

29/06/2021	Tue	AN Lecture- front of leg AN 18.1,18.2 Describe and demonstrate major muscles of anterior compartment of leg with their attachment, nerve supply and actions Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg	BI Acidosis -Alkalosis) BI6.7, 6.8 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders. Sharing with Physio	PY (DOAP) Clinical Examination of CVS 1. (5,12) PY (DOAP) – (2.11) RBC Count B+C	BI Autoanalyzer BI11.16 Demonstration of Autoanalyzer	Physiology- Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pancreas gland PY8.2 P7	AN Dissection- front of leg AN 18.1,18.2 Describe and demonstrate major muscles of anterior compartment of leg with their attachment, nerve supply and actions Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg (histology practical Batch A)
30/06/2021	Wed	BI Minerals and their metabolism- 1 BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. Nesting with GM Sharing with Physio	Physiology- Describe and discuss somatic sensations & sensory tracts PY10.3 P3	PY (DOAP) Clinical Examination of CVS 1. (5,12) PY (DOAP) – (2.11) RBC Count B+A	BI Autoanalyzer BI11.16 Demonstration of Autoanalyzer	AN Demo - Back of leg AN 19.1,19.2 Describe and demonstrate the major muscles of back of leg with their attachment, nerve supply and actions Describe and demonstrate the origin, course, relations,branches (or tributaries), termination of important nerves and vessels of back of leg	AN Dissection - Back of leg AN 19.1,19.2 Describe and demonstrate the major muscles of back of leg with their attachment, nerve supply and actions Describe and demonstrate the origin, course, relations,branches (or tributaries), termination of important nerves and vessels of back of leg (histology practical Batch B)
		Physiology-	AN Embryology: Genital system 1	AN Dissection - Back of leg AN 19.1,19.2 Describe and demonstrate the major muscles of back		Anatomy(SGD)/Biochemistry(S	BI Electrolyte balance & disorders by

01/07/2021	Thu	Describe function tests: Adrenal cortex, Adrenal medulla PY8.4 Biochemistry Integrated class	Genital system - 1 AN 52.8 describe the development of male & female reproductive system	of leg with their attachment, nerve supply and actions Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg (histology practical Batch C)
02/07/2021	Fri	Physiology- Describe and discuss somatic sensations & sensory tracts PY10.3 P4	Lecture- Arches of foot AN19.5 to 19.7 Describe factors maintaining importance arches of the foot with its importance Explain the anatomical basis of Flat foot & Club foot Explain the anatomical basis of Metatarsalgia & Plantar fasciitis (INT Orthopaedics)	AN Dissection- Sole AN 19.1 ,19.2 Describe and demonstrate the major muscles of sole with their attachment, nerve supply and actions Describe and demonstrate the origin, course, relations, branches (or tributaries) termination of important nerves and vessels of sole
03/07/2021	Sat	AN lecture- Sole AN 19.1 ,19.2 Describe and demonstrate the major muscles of sole with their attachment, nerve supply and actions Describe and demonstrate the origin, course,	L- Venous drainage of lower limb AN20.3,20.4 Describe and demonstrate Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb Describe and	CM -AETCOM - Module 1.3 The doctor-patient relationship i) Large group session

DL 1st Thursday)	Critical care expert Guest Lecture ECE
Early Clinical Exposure- Biochemistry	
Early Clinical Exposure- Physiology(1st Friday)	
Physiology- Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of Hypothalamus gland PY8.2 P8	AN Dissection- Sole AN 19.1 ,19.2 Describe and demonstrate the major muscles of sole with their attachment, nerve supply and actions Describe and demonstrate the origin, course,

		relations, branches (or tributaries) termination of important nerves and vessels of sole	Describe and demonstrate Fascia lata, INT General Surgery				relations, branches (or tributaries) termination of important nerves and vessels of sole
04-Jul	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
05/07/2021	Mon	AN - Histology . Male reproductive system AN 52.2 describe & identify the microanatomical features of male reproductive system: testis,epididymis, vas deferens,prostate & penis	Physiology- Describe and discuss somatic sensations & sensory tracts PY10.3 P5	PY (DOAP) Clinical Examination of Abdomen. (5,12) PY (DOAP) – (2.11) TLC A+C	BI Autoanalyzer BI11.16 Demonstration of Autoanalyzer	AN ECE - Tarsals & metatarsals AN 14.1,14.2 &14.4 Identify the given bone, its side, important features & keep it in anatomical position Identify & describe joints formed by the given bone Identify and name various bones in the articulated foot with individual muscle attachment  Early Clinical Exposure (1st Monday)	

06/07/2021	Tue	L- Ankle joint and Sub talar joint AN20.1, 20.2 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 Describe subtalar and transverse tarsal joints	BI Minerals and their metabolism-2 BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis. Nesting with GM Sharing with Physio	PY (DOAP) Clinical Examination of Abdomen. (5,12) PY (DOAP) – (2.11) TLC B+C	BI Identification & uses of Laboratory Equipments Formative assesment	Demo - Xrays and Surface living of inferior extremity AN 20.6 to 20.9 Identify the bones and joints of lower limb seen in anteroposterior & lateral view radiographs of various regions of lower limb 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 Identify & demonstrate palpation of femoral, popliteal, post tibial, ant tibial & dorsalis pedis blood vessels in a simulated environment 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	Dissection- sole AN 19.1 ,19.2 Describe and demonstrate the major muscles of sole with their attachment, nerve supply and action Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of sole (histology practical Batch A)
07/07/2021	Wed	BI6.10 Enumerate and describe the disorders associated with mineral metabolism.	Physiology- Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of Hypothalamus gland PY8 2 P9	PY (DOAP) Clinical Examination of Abdomen. (5,12) PY (DOAP) – (2.11) TLC B+A	BI Identification & uses of Laboratory Equipments Formative assesment	AN 26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull	AN - Dissection - scalp AN 27.1 Describe the layers of scalp, its blood supply, its nerve supply and surgical importance (histology practical Batch B)
		Physiology- Describe and discuss motor tracts,	AN Embryology: Cranial system 2	AN - Dissection - scalp		AN-DOAP - Norma occipitalis & verticalis AN 26.2 Describe the features of norma	BI Disorders related to mineral metabolism SGD INT GM BI6.10

08/07/2021	Thu	mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus PY10.4 P1	Genital system - 2 AN 52.8 describe the development of male & female reproductive system	AN - Dissection - Scalp AN 27.1 Describe the layers of scalp, its blood supply, its nerve supply and surgical importance (histology practical Batch C)
09/07/2021	Fri	Physiology- Describe the physiology of Thymus & Pineal Gland PY8.3	AN - Lecture: Scalp & face INT General Surgery AN 27.1,27.2,28.3,28.4,28.5, 28.6,28.7,28.8,28.1 Describe the layers of scalp, its blood supply, its nerve supply and surgical importance Describe the emissary veins and their role in spread of infection from extracranial route to intracranial venous sinuses Describe & demonstrate origin /formation, course, branches /tributaries of facial vessels Describe & demonstrate branches of facial nerve with distribution Describe cervical lymph nodes and lymphatic drainage of head, face and neck Identify superficial muscles of face, their nerve supply and actions Explain the anatomical basis of facial nerve palsy Explain surgical importance of deep	AN - Dissection - Face AN 28.1,28.2,28.3,28.4,28.5,28.6 Describe & demonstrate muscles of facial expression and their nerve supply Describe sensory innervation of face Describe & demonstrate origin /formation, course, branches /tributaries of facial vessels Describe & demonstrate branches of facial nerve with distribution Describe cervical lymph nodes and lymphatic drainage of head, face Identify superficial muscles of face, their nerve supply and actions and neck (Histology Practical Batch-A)

Describe the features of frontalis, verticalis, occipitalis, lateralis and basalis	Enumerate and describe the disorders associated with mineral metabolism.
Early Clinical Exposure- Biochemistry	
BI Demonstration of pH meter & ISE DEMO BI11.16 Observe use of commonly used equipments/techniques in biochemistry Demonstration of pH meter & ISE	Physiology(Tutorial/SGD/SDL) Adrenal Gland



			facial vein Describe sensory innervation of face Describe & demonstrate muscles of facial expression and their nerve supply				
10/07/2021	Sat	AN SDL: Arches of foot, subtalar joint	AN SDL: venous draiange of lower limb	CM- AETCOM Module 1.3 The doctor-patient relationship ii) Self-directed learning		Physiology- Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus PY10.4 P2	<b>SPORTS</b>
11-Jul	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM

12/07/2021	Mon	<p>AN Histology- Female reproductive system AN 52.2 Describe &amp; identify microanatomical features of female reproductive system: ovary,uterus,uterine tubes,cervix,placents &amp; umbilical cord</p>	<p>Physiology- Describe &amp; differentiate the mechanism of action of steroid, protein and amine hormones PY8.6</p>	<p>Physiology PY (DOAP) Clinical Examination of Abdomen. (5,12) PY (DOAP) – (2.13) Reticulocyte count A+C</p>	<p>BI Identification &amp; uses of Laboratory Equipments Formative assesment</p>	<p>AN-DOAP - Norma frontalis AN 26.2 Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis</p>	<p>AN - Dissection - Face AN 28.1,28.2,28.3,28.4,28.5,28.6 Describe &amp; demonstrate muscles of facial expression and their nerve supply Describe sensory innervation of face Describe &amp; demonstrate origin /formation, course, branches /tributaries of facial vessels Describe &amp; demonstrate branches of facial nerve with distribution Describe cervical lymph nodes and lymphatic drainage of head, face Identify superficial muscles of face, their nerve supply and actions</p>
<p>Early Clinical Exposure (1st Monday)</p>							
13/07/2021	Tue	<p>AN - Lecture: Deep cervical fascia AN 35.1 Describe the parts,extent,attachments,modifications of deep cervical fascia</p>	<p>BI Acidosis and Alkalosis BI 6.8Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders.</p>	<p>Physiology PY (DOAP) Clinical Examination of Abdomen. (5,12) PY (DOAP) – (2.13) Reticulocyte count B+C</p>	<p>BI Estimation of blood glucose level by GOD-POD method colorimetrically Revision</p>	<p>Physiology- Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium &amp; vestibular apparatus PY10.4 P3</p>	<p>AN - Dissection - Deep cervical fascia AN 35.1 Describe the parts,extent,attachments,modifications of deep cervical fascia (Histology</p>

14/07/2021	Wed	<p>BI Liver function tests BI6.13, BI6.14, BI6.15 Liver functions, tests and disorders ALN Anat, Physio Int GM &amp; Path</p>	<p>Physiology- Describe function tests: pancreas PY8.4 Biochemistry Intigated class</p>	<p>Physiology PY (DOAP) Clinical Examination of Abdomen. (5,12) PY (DOAP) – (2.13) Reticulocyte count B+A</p>	<p>BI Estimation of blood glucose level by GOD-POD method colorimetry Revision</p>	<p>AN DOPA : Norma lateralis AN 26.2 Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis</p>	<p>AN - Dissection - Deep cervical fascia AN 35.1 Describe the parts, extent, attachments, modifications of deep cervical fascia (Histology)</p>
15/07/2021	Thu	<p>Physiology- Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium &amp; vestibular apparatus PY10.4 P4</p>	<p>AN Embryology :- development of limbs AN13.8, 20.10 describe the development of upper limb describe the basic concept of development of lower limb</p>	<p>AN - Dissection -Posterior triangle of neck AN 29.1,29.4 Describe &amp; demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid Describe &amp; demonstrate attachments of 1) inferior belly of omohyoid, 2) scalenus anterior, 3) scalenus medius &amp; 4) levator scapulae (histology practical Batch C)</p>	<p>AN-DOAP - Temporal and Infratemporal fossa AN 33.1,33.2,33.3,33.4,33.5 Describe &amp; demonstrate extent, boundaries and contents of temporal and infratemporal fossae Describe &amp; demonstrate attachments, direction of fibres, nerve supply and actions of muscles of mastication Describe &amp; demonstrate articulating surface, type &amp; movements of temporomandibular joint Explain the clinical significance of pterygoid venous plexus Describe the features of</p>	<p>BI Seminar- Inborn errors of Metabolism of carbohydrates, lipids, proteins</p>	<p>Early Clinical Exposure- Biochemistry</p>

16/07/2021	Fri	<p>Physiology- Describe the metabolic and endocrine consequences of obesity &amp; metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome PY8.5</p>	<p>AN - lecture - Posterior triangle of neck AN 29.1,29.4 Describe &amp; demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid Describe &amp; demonstrate attachments of 1) inferior belly of omohyoid,2)scalenus anterior, 3) scalenus medius &amp; 4) levator scapulae</p>	<p>AN - Dissection -Posterior triangle of neck AN 29.1,29.4 Describe &amp; demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid Describe &amp; demonstrate attachments of 1) inferior belly of omohyoid,2)scalenus anterior, 3) scalenus medius &amp; 4) levator scapulae</p>		<p>BI Kidney function tests BI6.13, BI6.14, BI6.15 Kidney functions, tests and disorders ALN Anat, Physio Int GM &amp; Path</p>	<p>Physiology(Tutorial/SGD/SDL) Sensory System</p>
17/07/2021	Sat	<p>AN lecture - revision: scalp, face</p>	<p>AN lecture - revision: deep cervical fascia</p>	<p>CM- AETCOM - Module 1.3 The doctor-patient relationship iii) Interactive discussions</p>		<p>Physiology- Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS) PY10.5 P1</p>	<p><b>AN - Dissection: Suboccipital triangle AN 42.2 Describe &amp; demonstrate the boundaries and contents of Suboccipital triangle (Histology Practical Batch -B)</b></p>

18-Jul	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
19/07/2021	Mon	AN Histology - integumentary system AN 72.1 Identify the skin and its appendages under the microscope and correlate the structure with the function	Physiology- Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association PY9.2	PY 2.13 (DOAP) Platelet Count PY (DOAP) Harvard's Step test (3.16) A+C	BI Estimation of blood glucose level by GOD-POD method colorimetry Revision	AN-DOAP - Norma basalis 1 AN 26.2 Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis	AN - Dissection: Suboccipital triangle AN 42.2 Describe & demonstrate the boundaries and contents of Suboccipital triangle (Histology Practical Batch -B)
Early Clinical Exposure (1st Monday)							
20/07/2021	Tue	AN Lecture: Suboccipital triangle AN 42.2 Describe & demonstrate the boundaries and contents of Suboccipital triangle	BI Thyroid function tests BI6.13, BI6.14, BI6.15 Thyroid Gland functions, tests and abnormalities. ALN Anat, Physio Int GM & Path	PY 2.13 (DOAP) Platelet Count PY (DOAP) Harvard's Step test (3.16) B+C	BI ELISA Demo BI11.16 Observe use of commonly used equipments/techniques in biochemistry ELISA	Physiology- Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS) PY10.5 P2	AN Lecture: Suboccipital triangle AN 42.2 Describe & demonstrate the boundaries and contents of Suboccipital triangle (histology practical Batch A)

21/07/2021	Wed	Holiday			Ed Juha	
22/07/2021	Thu	Physiology- Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness PY9.3 P1	AN Embryology: Pharyngeal arches AN 43.4 Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye	AN - Dissection - Anterior triangle of neck AN 32.1,32.2 Describe boundaries and subdivisions of anterior triangle Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles (Histology Practical Batch B)	AN - DOPA - Norma basalis 2 AN 26.2 Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis	BI Thyroid Gland ECE(Linker/CD)
23/07/2021	Fri	Physiology- Describe and discuss Spinal cord, its functions, lesion & sensory disturbances PY10.6	AN - Lecture: Anterior triangle of neck AN 32.1,32.2 Describe boundaries and subdivisions of anterior triangle Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles	AN - Dissection - Anterior triangle of neck AN 32.1,32.2 Describe boundaries and subdivisions of anterior triangle Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles (Histology Practical Batch - C)	Early Clinical Exposure- Biochemistry	
					BI Thyroid Gland Guest Lecture by Endocrinologist followed by SGD	Physiology(Tutorial/S GD/SDL) Motor System

24/07/2021	Sat	AN-SDL: Dural venous sinuses AN 30.3,30.4 Describe & identify dural folds & dural venous sinuses Describe clinical importance of dural venous sinuses	AN SDL: Cavernous sinus AN 30.3,30.4 Describe & identify dural folds & dural venous sinuses Describe clinical importance of dural venous sinuses	CM- AETCOM - Module 1.3 The doctor-patient relationship iv) Discussion and closure	Physiology- Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness PY9.3 P2	<b>SPORTS</b>
25-Jul	SUNDAY					
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
26/07/2021	Mon	AN - Histology : Tongue & salivary glands AN 43.2 identify,describe and draw the microanatomy of pituitary gland,thyroid,parathyroid gland,tongue,salivary glands,tonsil,epiglottis,retina,cornea	Physiology- Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities PY10.7 P1	PY 2.13 (DOAP) Platelet Count PY (DOAP) Harvard's Step test (3.16) A+C	BI ELISA Demo BI11.16 Observe use of commonly used equipments/techniques in biochemistry - ELISA	AN - DOAP- Interior of skull AN Dural folds & Dural venous sinuses AN 30.1,30.2 Describe the cranial fossae & identify related structures Describe & identify major foramina with structures passing through them AN 30.3 Describe & identify dural folds & dural venous sinuses AN- Dissection - Dural folds & Dural venous sinuses AN 30.3 Describe & identify dural folds & dural venous sinuses <b>SGD</b>
Early Clinical Exposure (1st Monday)						

27/07/2021	Tue	AN-Lecture - Pituitary gland AN 30.5 Explain effect of pituitary tumours on visual pathway	BI Adrenal gland function tests) BI6.13, BI6.14, BI6.15 Adrenal Gland functions, tests and abnormalities. ALN Anat, Physio Int GM & Path	PY 2.13 (DOAP) Platelet Count PY (DOAP) Harvard's Step test (3.16) B+C	BI ELISA Demo BI11.16 Observe use of commonly used equipments/techniques in biochemistry - ELISA	Physiology- Describe and discuss sex determination; sex differentiation and their abnormalities and outline psychiatry and practical implication of sex determination PY9.1 Anatomy	AN- Dissection - Dural folds & Dural venous sinuses AN 30.3 Describe & identify dural folds & dural venous sinuses <b>SGD</b> (histology practical Batch A)
28/07/2021	Wed	BI Molecular biology 2) BI7.2 Stages of transcription in prokaryotes and eukaryotes, prokaryotic post-transcriptional changes & its inhibitors & its significance	Physiology- Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities PY10.7 P2	PY 2.13 (DOAP) Platelet Count PY (DOAP) Harvard's Step test (3.16) B+A	BI Estimation of total protein and A:G ratio Revision	AN DOAP -Skull Revision	AN -Dissection Pituitary gland AN 30.5 Explain effect of pituitary tumours on visual pathway (Histology Practical Batch - B)
29/07/2021	Thu	Physiology- Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes PY9.4 P1	AN - Embryology Development of face and palate INT Paediatrics, General Surgery AN 43.4 describe development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland, eyeball	AN -Dissection Pituitary gland AN 30.5 Explain effect of pituitary tumours on visual pathway (Histology Practical Batch - C)		AN DOAP- Foetal skull AN 26.1, 26.2 demonstrate anatomical position of the skull, fontanelle	BI Molecular biology 2 BI7.2 Stages of transcription in prokaryotes and eukaryotes, prokaryotic post-transcriptional changes & its inhibitors & its significance BI11.16 DNA Isolation from blood/ tissue DNA Isolation from blood/ tissue- DEMO
Early Clinical Exposure- Biochemistry							



30/07/2021	Fri	Physiology- Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities PY10.7 P3	AN Lecture: Thyroid gland INT General Surgery, PY, BI AN 35.2,35.8 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland Describe the anatomically relevant clinical features of Thyroid swellings	AN - Dissection Midline structures in neck		BI Molecular biology SDL BI7.2 Inhibitors of replication and transcription and their significance SDL	Physiology(Tutorial/SGD/SDL) Male Reproductive system
31/07/2021	Sat	AN Lecture: Revision - Anterior triangle of neck, posterior triangle of neck	AN lecture: Revision - suboccipital triangle, cavernous sinus	CM- Lecture Health care delivery system In India	CM- Lecture Health education & practice of health education CM 1.6 Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)	Physiology- Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes PY9.4 P2	<b>AN - Dissection Midline structures in neck</b>

01-Aug	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
02/08/2021	Mon	<b>Anatomy 2nd Internal Examination- I Paper</b>				<b>Time : 10 to 1 PM</b>	
03/08/2021	Tue	<b>Anatomy 2nd Internal Examination- I I Paper</b>				<b>Time : 10 to 1 PM</b>	
04/08/2021	Wed	<b>Physiology 2nd Internal Examination- I Paper</b>				<b>Time : 10 to 1 PM</b>	
05/08/2021	Thu	<b>Physiology 2nd Internal Examination- II Paper</b>				<b>Time : 10 to 1 PM</b>	

06/08/2021	Fri	<b>Bio-Chemistry 2nd Internal Examination- I Paper</b>	<b>Time : 10 to 1 PM</b>
07/08/2021	Sat	<b>Bio-Chemistry 2nd Internal Examination- II Paper</b>	<b>Time : 10 to 1 PM</b>
08-Aug	SUNDAY		

Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
09/08/2021	Mon	AN - Histology- endocrine glands AN 43.2 identify,describe and draw the microanatomy of pituitary gland,thyroid,parathyroid gland,tongue,salivary glands	Physiology- Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities PY10.7 P4	PY (DOAP) Basic Life Support PY (DOAP) Revision Hematology A+C	BI Estimation of total protein and A:G ratio Revision	AN - ECE deep dissection of neck Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland	Early Clinical Exposure (1st Monday)
10/08/2021	Tue	AN - Lecture: Parotid region AN 28.9 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance	BI Molecular biology 3) BI7.3 Gene mutations and basic mechanism of regulation of gene expression. INT Pedia	PY (DOAP) Basic Life Support PY (DOAP) Revision Hematology B+C	BI Estimation of total protein and A:G ratio Revision	contents of orbit. Ciliary ganglion AN 26.2,31.1,31.2,31.3,31.4,31.5 Describe the features of normal frontal, vertical, occipital, lateral and basilar Describe & identify extra ocular muscles of eyeball Describe & demonstrate nerves and vessels in the orbit Describe anatomical basis of Horner's syndrome Enumerate components of lacrimal apparatus Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus	AN - Dissection Parotid region AN 28.9 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance (Histology Practical Batch - A)

11/08/2021	Wed	BI Molecular biology 4 BI7.4 Recombinant DNA technology & it's Medical application, DNA library Nesting INT Pedia & GM	Physiology- Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities PY10.7 P5	PY (DOAP) Basic Life Support PY (DOAP) Revision Hematology B+A	BI11.16 Demonstrati on of TLC, PAGE	AN -DOAP - Temporomandibular(TM)joint and muscles of mastication INT General Surgery AN 33.2,33.3,33.5 Describe & demonstrate attachments, direction of fibres, nerve supply and actions of muscles of mastication Describe & demonstrate articulating surface, type & movements of temporomandibular joint Describe the features of dislocation of	AN - Dissection Orbit AN 31.1 Describe & identify extra ocular muscles of eyeball (histology practical Batch B)
12/08/2021	Thu	Physiology- Describe and discuss the physiological effects of sex hormones PY9.5 P1	Development of face and palate INT Paediatrics, General Surgery AN 43.4 describe development and developmental basis of congenital anomalies of face, palate, tongue,branchial apparatus,pituitary gland,thyroid gland,eyeball	AN -dissection - Temporomandibular(TM)joint and muscles of mastication INT General Surgery AN 33.2,33.3,33.5 Describe & demonstrate attachments, direction of fibres, nerve supply and actions of muscles of mastication Describe & demonstrate articulating surface, type & movements of temporomandibular joint Describe the features of dislocation of temporomandibular joint (histology practical Batch C)	Anatomy(SGD)/Biochemistry(S DL 1st Thursday)	BI Molecular biology 5 BI7.4 Mechanism of PCR & it's Medical application INT Pedia & GM BI Chromosomal anamolies ECE (CD)	Early Clinical Exposure- Biochemistry
		Physiology- Describe and discuss functions of cerebral	AN Lecture: Extraocular muscles INT Ophthalmology AN 31.1,31.5 Describe & identify	AN: Dissection Extraocular muscles AN 31.1,31.5 Describe &	BI		

13/08/2021	Fri	cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities PY10.7 P6	extra ocular muscles of eyeball Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus	identify extra ocular muscles of eyeball Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus		Inhibitors of Translation and Genetic Mutation Formative assesment (Tutorial) BI Inhibitors of Translation and Genetic Mutation Formative assesment (Tutorial)	Physiology(Tutorial/SGD/SDL) Basal Ganglia
14/08/2021	Sat	AN SDL: Thyroid gland, TM joint	AN SDL: Parotid gland, otic ganglion	CM- Leture Nutrition – I Macronutrients & Micronutrients CM 5.1 Describe the common sources of various nutrients	CM- Leture Nutrition – II Nutritional disorders CM 5.3 Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A)	Physiology- Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages PY9.6 OBG Integrated Class	<b>SPORTS</b>

15-Aug	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
16/08/2021	Mon	AN Lecture Histology : Special senses AN43.3 Identify, describe and draw microanatomy of olfactory epithelium, eyelid,lip, sclero-corneal junction, optic nerve,	Physiology- Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production PY10.8	PY (DOAP) Basic Life Support PY (DOAP) Revision Hematology A+C	BI11.16 Demonstration of TLC, PAGE	AN -DOAP : Mandible AN 26.4 Describe morphological features of mandible	AN - Dissection Infratemporal region AN 33.2 Describe & demonstrate attachments,
		Early Clinical Exposure (1st Monday)					
17/08/2021	Tue	AN Lecture-Submandibular region, submandibular gland & ganglion AN 34.1,34.2 Describe & demonstrate the morphology, relations and nerve supply of submandibular salivary gland & submandibular	BI Xenobiotics 1) BI7.5 Meaning and mechanism of Detoxification and biotranformation	PY (DOAP) Basic Life Support PY (DOAP) Revision Hematology B+A	BI11.16 Demonstration of TLC, PAGE	Physiology- Describe and discuss the physiological effects of sex hormones PY9.5 P2	AN -Dissection - Submandibular region AN 34.1 Describe & demonstrate the morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion (histology practical Batch A)

18/08/2021	Wed	BI Xenobiotics 2 BI7.5 Role of Xenobiotics in disease	Physiology- Describe and discuss the physiological basis of memory, learning and speech PY10.9	PY (DOAP) Basic Life Support PY (DOAP) Revision Hematology B+A	BI Estimation of uric acid DOAP	AN DOAP - Cervical vertebrae AN 26.5,26.7 Describe features of typical and atypical cervical vertebrae (atlas and axis) Describe the features of the 7th cervical vertebra	AN -Dissection - Submandibular region AN 34.1 Describe & demonstrate the morphology, relations and nerve supply of submandibular salivary gland & submandibular
19/08/2021	Thu	Physiology- Describe and discuss the effects of removal of gonads on physiological functions PY9.7	Development of tongue and thyroid INT Paediatrics, General Surgery AN 43.4 describe development and developmental basis of congenital anomalies of face, palate, tongue,branchial apparatus,pituitary gland,thyroid gland,eyeball	AN -Dissection - Submandibular region AN 34.1 Describe & demonstrate the morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion (histology practical batch C)		AN- DOAP - Tongue AN 39.1,39.2 Describe & demonstrate the morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue Explain the anatomical basis of hypoglossal nerve palsy	BI Genetics Formative assesment (Short answers & MCQ's)
						Early Clinical Exposure- Biochemistry	
20/08/2021	Fri	Physiology- Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element)	AN Lecture: Palate AN 36.1 Describe the 1)morphology, relations, blood supply and applied anatomy of palatine tonsils	AN - Dissection - Tongue saggital section of Head and Neck AN 39.1 Describe & demonstrate the morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and		BI Xenobiotics SDL BI 7.5 Describe the role of xenobiotics in disease	Physiology(Tutoria I/SGD/SDL) RAS



		elementary. PY10.10	2)composition of soft palate	actions of extrinsic and intrinsic muscles of tongue			
21/08/2021	Sat	AN Lecture: Revision - extraocular muscles and ciliary ganglion	AN lecture: Revision: submandibular region	CM- SGD Nutritional value of food items of public health importance CM5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment (Batch A)	CM- SGD Nutritional value of food items of public health importance CM5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment (Batch B)	Physiology- Interpret a normal semen analysis report including (a) sperm count, (b) sperm morphology and (c) sperm motility, as per WHO guidelines and discuss the results PY9.9	<b>SPORTS</b>
22-Aug	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM

23/08/2021	Mon	AN Lecture Histology of CNS AN 64.1 Describe & identify microanatomical features of spinal cord, cerebellum, cerebrum	Physiology- Describe and discuss perception of smell and taste sensation PY10.13	PY (DOAP) 9.9 Semen Analysis (Demonstration) PY (DOAP) Revision Clinical examination A+C	BI Estimation of uric acid DOAP		AN DOAP: Pharynx 1 36.2,36.3,36.4,36.5 Describe the components and functions of Waldeyer's lymphatic ring Describe the boundaries and clinical significance of pyriform fossa Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess Describe the clinical significance of Killian's	AN - Dissection- Pharynx saggital section of Head and Neck AN 36.2,36.3 Describe the components and functions of Waldeyer's lymphatic ring Describe the boundaries and clinical	
Early Clinical Exposure (1st Monday)									
24/08/2021	Tue	AN lecture - palatine tonsils AN 36.1 Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsils 2) composition of soft palate	BI Nutrition 1 BI8.1 Importance of carbohydrates, lipids, proteins & vitamins. Dietary fibres and their importance Nesting	PY (DOAP) 9.9 Semen Analysis (Demonstration) PY (DOAP) Revision Clinical examination B+C	BI Estimation of uric acid DOAP		Physiology- Discuss the physiological basis of various pregnancy tests PY9.10	AN - Dissection- Pharynx saggital section of Head and Neck AN 36.2,36.3 Describe the components and functions of Waldeyer's lymphatic ring Describe the boundaries and clinical significance of pyriform fossa (histology practical	

25/08/2021	Wed	<p>BI Nutrition 2 BI8.2 Protein energy malnutrition. causes and effects Kwashiorker and Marasmus INT Pedia</p>	<p>Physiology-Describe and discuss pathophysiology of altered smell and taste sensation PY10.14</p>	<p>PY (DOAP) 9.9 Semen Analysis ( Demonstration) PY (DOAP) Revision Clinical examination B+A</p>	<p>BI Spotting(Photographs/ Charts/ Equipments/ Graphs)</p>	<p>AN DOAP: Pharynx 2 AN36.2,36.3,36.4,36.5 Describe the components and functions of Waldeyer's lymphatic ring Describe the boundaries and clinical significance of pyriform fossa Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess Describe the clinical significance of Killian's dehiscence</p>	<p>AN - Dissection-Pharynx saggital section of Head and Neck AN 36.2,36.3 Describe the components and functions of Waldeyer's lymphatic ring Describe the boundaries and clinical significance of pyriform fossa</p>
26/08/2021	Thu	<p>Physiology-Describe and discuss the physiology of pregnancy, parturition &amp; lactation and outline the psychology and psychiatry-disorders associated with it. PY9.8 OBG Integrated class</p>	<p>AN - Development of endocrine system INT Medicine, PY AN 43.4 describe development and developmental basis of congenital anomalies of face, palate, tongue,branchial apparatus,pituitary gland,thyroid gland,eyeball</p>	<p>AN Revision:Dissection-Sagittal section of Head and Neck (histology practical batch C)</p>		<p>AN DOAP: Nasal septum AN 37.1 Describe and demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply</p>	<p>BI Balanced diet in health and diseases Guest lecture by Dietician followed by SGD BI8.3 Balanced diet in childhood, adult &amp; pregnancy and in diabetes mellitus &amp; coronary artery</p>
27/08/2021	Fri	<p>Physiology-Describe and discuss functional anatomy of ear and auditory pathways &amp; physiology of hearing PY10.15 P1</p>	<p>AN Lecture:Lateral wall of nose &amp; nasal septum INT ENT AN 37.1 Describe &amp; demonstrate features of nasal septum, lateral wall of nose,their blood supply and nerve supply</p>	<p>AN - Dissection- Lateral wall of nose: saggital section of Head and Neck AN 37.1 Describe &amp; demonstrate features of nasal septum, lateral wall of nose,their blood supply and nerve supply</p>		<p>BI Obesity SDL BI8.4 Causes, effects and health risk associated with obesity</p>	<p>Physiology(Tutorial/SGD/SDL) Taste and smell</p>
Early Clinical Exposure- Biochemistry							

28/08/2021	Sat	AN SDL: Tongue	AN SDL: Palate and palatine tonsils	CM- SGD RDA of vulnerable age groups CM5.1 Describe the common sources of various nutrients and special nutritional requirements according to age, sex, activity, physiological conditions (Batch A)	CM- SGD RDA of vulnerable age groups CM5.1 Describe the common sources of various nutrients and special nutritional requirements according to age, sex, activity, physiological conditions (Batch B)	Physiology- Discuss the hormonal changes and their effects during perimenopause and menopause PY 9.11 OBG intigration	<b>SPORTS</b>	
29-Aug	SUNDAY							
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM	
30/08/2021	Mon	Holiday				Janmastami		

31/08/2021	Tue	AN Lecture - Paranasal sinuses AN 37.2,37.3 Describe location and functional anatomy of paranasal sinuses Describe anatomical basis of sinusitis & maxillary sinus	BI Antioxidants BI7.6 Anti-oxidant defence systems in the body	PY (DOAP) Spirometry PY (DOAP) ECG B+C	BI Spotting(Photographs/ Charts/ Equipments/ Graphs)	Physiology- Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility. PY9.12 OBG Intigration	AN - Dissection- Lateral wall of nose: saggital section of Head and Neck AN 37.1 Describe & demonstrate features of nasal septum, lateral wall of nose,their blood supply and nerve supply
01/09/2021	Wed	BI Oxidative stress- Free radicals BI7.7 Free radicals, biological sources of reactive oxygen species (ROS) and oxidative damage. INT GM, Path	Physiology- Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing PY10.15 P2	PY (DOAP) Spirometry PY (DOAP) ECG B+A	BI Spotting(Photographs/ Charts/ Equipments/ Graphs)	Tympanic membrane & auditory tube INT ENT AN 40.1,40.2,40.4 Describe & identify the parts, blood supply and nerve supply of external ear Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube Explain anatomical basis of otitis externa and otitis media Explain anatomical basis of myringotomy	AN Revision:Dissection- Sagittal section of Head and Neck (Histology Practical Batch - B)
02/09/2021	Thu	Physiology- Describe and discuss mechanism of temperature regulation PY11.1	AN - Development of CNS 1 AN 64.2,64.3 describe the development of neural tube,spinal cord,medulla oblongata,pons,mid brain,cerral hemisphere,cerebellum describe various types of open neural tube defects with its embryological basis	AN Revision:Dissection- Sagittal section of Head and Neck (Histology Practical Batch - C)		Anatomy(SGD)/Biochemistry(SDL 1st Thursday)	BI oxidative stress - Free radicals followed by tutorial BI7.7 Role of oxidative stress in the pathogenesis of cancer, diabetes mellitus and atherosclerosis. followed by tutorial ECE

03/09/2021	Fri	Physiology- Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing PY10.15 P3	AN lecture Larynx: external features, cartilages, Muscles AN 38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx	AN -Dissection: Larynx AN 38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx		
04/09/2021	Sat	AN -Lecture. larynx: Cavity, Blood supply, nerve supply, lymphatic drainage, applied anatomy AN 38.1, 38.2, 38.3 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and	AN Lecture: revision - lateral wall of nose, paranasal air sinuses	<table border="1"> <tr> <td>CM- SGD Calculation of nutritional requirements of all age groups CM5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic</td> <td>CM- SGD Calculation of nutritional requirements of all age groups CM5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic</td> </tr> </table>	CM- SGD Calculation of nutritional requirements of all age groups CM5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic	CM- SGD Calculation of nutritional requirements of all age groups CM5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic
CM- SGD Calculation of nutritional requirements of all age groups CM5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic	CM- SGD Calculation of nutritional requirements of all age groups CM5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic					

Early Clinical Exposure- Biochemistry	
Early Clinical Exposure- Physiology(1st Friday)	
Physiology- 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 PY10.17 P1	AN -Dissection: Larynx AN 38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx

		extrinsic muscles of the larynx Describe the anatomical aspects of laryngitis		economic status, etc in a simulated environment (Batch A)	economic status, etc in a simulated environment (Batch B)		
05-Sep	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
06/09/2021	Mon	AN lecture : Middle ear AN 40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube	Physiology- Describe and discuss adaptation to altered temperature (heat and cold) PY11.2	PY (DOAP) Spirometry PY (DOAP) ECG A+C	BI Spotting(Photographs/Charts/Equipments/Graphs)	AN - ECE: lateral wall of nose, paranasal air sinuses, auditory tube	
						Early Clinical Exposure (1st Monday)	
07/09/2021	Tue	AN Lecture: Internal ear AN 40.3 Describe the features of internal ear	BI Oxidative Stress)	PY (DOAP) Spirometry PY (DOAP) ECG B+C	BI Estimation of urea Skill assesment	AN DOAP: Eyeball AN 41.1,41.2,41.3 Describe & demonstrate parts and layers of eyeball Describe the anatomical aspects of cataract, glaucoma & central retinal artery occlusion Describe the position, nerve supply and actions of intraocular muscles	AN -Dissection: Larynx AN 38.1 Describe the morphology, identify structure of the wall, nerve supply,blood supply and actions of intrinsic and extrinsic muscles of the larynx (histology practical batch A)

08/09/2021	Wed	<p>BI Oncogenesis 1 BI10.1 Characteristics of cancer cell, carcinogenesis initiator and promoter of carcinogens</p>	<p>Physiology- Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness</p>	<p>PY (DOAP) Spirometry PY (DOAP) ECG B+A</p>	<p>BI Estimation of urea Skill assessment</p>	<p>AN DOAP: Atlantoaxial and atlanto-occipital joints</p>	<p>AN Dissection - Eyeball AN 41.1 Describe &amp; demonstrate parts and layers of eyeball (Histology Practical Batch - B)</p>
09/09/2021	Thu	<p>Physiology(Theory) <b>4</b></p>	<p>AN-Lecture- Development of CNS 2 AN 64.2,64.3 describe the development of neural tube,spinal cord,medulla oblongata,pons,mid brain,cerebellum describe various types of open neural tube defects with its embryological basis</p>	<p>AN Dissection: X-rays and surface marking of head and neck</p>	<p>AN DOAP- Nervous system - general anatomy AN 7.1,7.2,7.3,7.4,7.5,7.6,7.7,7.8 Describe general plan of nervous system with components of central, peripheral &amp; autonomic nervous systems List components of nervous tissue and their functions Describe parts of a neuron and classify them based on number of neurites, size &amp; function Describe structure of a typical spinal nerve Describe principles of sensory and motor innervation of muscles Describe concept of loss of innervation of a muscle with its applied anatomy Describe various type of synapse Describe differences between sympathetic and spinal ganglia</p>	<p>BI Oncogenesis 2 BI10.1 Oncogenes and proto-oncogenes, tumor suppressor genes and retinoblastoma (RB) and p53 apoptosis Nesting, INT GS,Obg&amp;Gyn,PAT H</p>	<p>Early Clinical Exposure- Biochemistry</p>
		<p>Physiology- Describe and discuss functional anatomy of eye,</p>	<p>AN SDL: Meninges and CSF INT Medicine AN 56.2,56.4</p>	<p>AN SDL: Spinal cord External features,Blood supply AN 57.1,57.2,57.3,57.5 Identify external features of</p>	<p>BI</p>		



10/09/2021	Fri	physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex PY10.17 P3	AN 36.2,36.1 Describe circulation of CSF with its applied anatomy Describe & identify various layers of meninges with its extent & modifications	Identify external features of spinal cord Describe extent of spinal cord in child & adult with its clinical implication Draw & label transverse section of spinal cord at mid-cervical & midthoracic level Describe anatomical basis of syringomyelia		Tumor markers SGD B10.2 Tumor markers and the biochemical basis of cancer therapy SGD	Physiology(Tutorial/SGD/SDL) Optics of the eye
11/09/2021	Sat	Anatomy(SDL)	Anatomy(Theory)	CM- SGD Nutrition problem solving exercises CM5.4 Plan and recommend a suitable diet for the individuals and families based on local (Batch A)	CM- SGD Nutrition problem solving exercises CM5.4 Plan and recommend a suitable diet for the individuals and families based on local (Batch B)	Physiology-Describe and discuss mechanism of fever, cold injuries and heat stroke PY11.3	<b>SPORTS</b>
12-Sep	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM

13/09/2021	Mon	AN - lecture: Spinal cord-Ascending & Descending tracts INT Medicine, PY AN 57.4 Enumerate ascending & descending tracts at mid	Physiology- Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil	PY(DOAP) 5.15 Clinical examination of CVS PY(DOAP) Revision 6.10 PEFR A+C	BI Estimation of urea Skill assesment	AN DOAP - Medulla external features AN 58.1 Identify external features of medulla oblongata	AN- Dissection - spinal cord AN 57.1 Identify external features of spinal cord
Early Clinical Exposure (1st Monday)							
14/09/2021	Tue	AN Lecture: - Medulla- Internal features AN58.2,58.3,58.4 Describe transverse section of medulla oblongata at the level of 1) pyramidal decussation, 2) sensory decussation Enumerate cranial nerve nuclei in medulla oblongata with their functional	BI chemotherapy, radiotherapy, hormonal therapy, targeted drug therapy and immunotherapy Guest lecture by Oncologist BI10.2 Protocol of chemotherapy, radiotherapy, hormonal therapy, targeted drug therapy and immunotherapy	PY(DOAP) 5.15 Clinical examination of CVS PY(DOAP) Revision 6.10 PEFR B+C	BI Constituents of abnormal urine Skill assesment	Physiology- Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects PY11.4	AN- Dissection - spinal cord AN 57.1 Identify external features of spinal cord
15/09/2021	Wed	BI Immunity 1 BI10.3 Immune System- innate and adaptive immune systems (components- cellular and humoral) Nesting	Physiology- 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	PY(DOAP) 5.15 Clinical examination of CVS PY(DOAP) Revision 6.10 PEFR B+A	BI Constituents of abnormal urine Skill assesment	AN DOAP: pons - external features AN 59.1 Identify external features of pons	AN Dissection - Medulla external features AN 58.1 Identify external features of medulla oblongata

16/09/2021	Thu	Physiology- Describe and discuss physiological consequences of sedentary lifestyle PY11.5	AN embryology: development of eyeball and ear AN 43.4 Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye	AN dissection - pons AN 59.1 Identify external features of pons	AN demo - Pons - internal features AN 59.2,59.3 Draw & label transverse section of pons at the upper and lower level Enumerate cranial nerve nuclei in pons with their functional group	BI Immunodiffusion Demo Second sessional paper discussion for left out batch BI Quality Control & L J chart ECE BI 11.16 Quality control
Early Clinical Exposure- Biochemistry						
17/09/2021	Fri	Physiology- Describe and discuss the physiological basis of lesion in visual pathway PY10.18	AN Lecture: Midbrain AN 61.1,61.2,61.3 Identify external & internal features of midbrain Describe internal features of midbrain at the level of superior & inferior colliculus Describe anatomical basis & effects of Benedikt's and Weber's syndrome	AN dissection : midbrain Identify external & internal features of midbrain Describe internal features of midbrain at the level of superior & inferior colliculus Describe anatomical basis & effects of Benedikt's and Weber's syndrome	BI Immunity 2 BI10.3 Types, structure and mechanism of immunoglobulins, Primary and Secondary response INT GS, Obs&Gyn, Path	Physiology(Tutorial/SGD/SDL) Colour vision

18/09/2021	Sat	AN lecture: Revision - spinal cord: external features	AN Lecture: Revision - spinal cord: ascending and descending tracts	CM- SDL Role of nutrition in health	CM Internal Assessment Examination	Physiology- Describe physiology of Infancy PY11.6 Pediatrics Intigration	AN dissection: Revision - spinal cord, medulla
19-Sep	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM

20/09/2021	Mon	AN Lecture: cerebellum - external features AN 60.1 Describe & demonstrate external & internal features of cerebellum	Physiology- Describe and discuss pathophysiology of deafness. Describe hearing tests PY10.16 Integrated ENT class	PY 10.11 (DOAP) Reflexes PY 10.11 (DOAP) Sensory System A+C	BI Constituents of abnormal urine Skill assesment		AN DOAP: cerebellum - internal features AN 60.1,60.2,60.3 Describe & demonstrate external & internal features of cerebellum Describe connections of cerebellar cortex and intracerebellar nuclei Describe anatomical basis of cerebellar dysfunction	AN Dissection: cerebellum AN 60.1 Describe & demonstrate external & internal features of cerebellum
Early Clinical Exposure (1st Monday)								
21/09/2021	Tue	AN Lecture: cerebrum - external features AN 62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere	BI Immunity 3 BI10.4 Innate and adaptive immune responses, self/non-self recognition and the central role of T-helper cells in immune responses. INT GM	PY 10.11 (DOAP) Reflexes PY 10.11 (DOAP) Sensory System B+C	BI Estimation of serum creatinine Skill assesment		Physiology- Describe and discuss physiology of aging; free radicals and antioxidants PY11.7	AN Dissection: cerebellum AN 60.1 Describe & demonstrate external & internal features of cerebellum
22/09/2021	Wed	BI Immunity 4 BI10.4 Disorders of Human Immunity like immunodeficiency, autoimmunity and hypersensitivity. Nesting	Physiology- Describe and discuss auditory & visual evoke potentials PY10.19 Integrated class Ophthalmology	PY 10.11 (DOAP) Reflexes PY 10.11 (DOAP) Sensory System B+A	BI Estimation of serum creatinine Skill assesment		AN Doap: cerebrum - functional areas AN 62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere	AN dissection - cerebrum external features AN 62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere

23/09/2021	Thu	<p>Physiology- Discuss &amp; compare cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold) PY11.8</p>	<p>AN: lecture - white matter of cerebrum AN62.3 Describe the white matter of cerebrum</p>	<p>AN dissection - cerebrum external features AN 62.2 Describe &amp; demonstrate surfaces, sulci, gyri, poles, &amp; functional areas of cerebral hemisphere</p>	<p>AN DOAP: 3rd ventricle AN63.1,63.2 Describe &amp; demonstrate parts, boundaries &amp; features of IIIrd, IVth &amp; lateral ventricle Describe anatomical basis of congenital hydrocephalus</p>	<p>BI Antigen and concepts involved in vaccine development. BI10.5 Antigen and concepts involved in vaccine development.</p>
24/09/2021		<p>Physiology- Interpret growth charts PY11.9 Pediatrics Integration</p>	<p>AN lecture: Cranial nerve nuclei and functional components AN62.1 Enumerate cranial nerve nuclei with its functional component</p>	<p>AN dissection: 3rd ventricle AN63.1 Describe &amp; demonstrate parts, boundaries &amp; features of IIIrd, IVth &amp; lateral ventricle</p>	<p>Early Clinical Exposure- Biochemistry</p>	
					<p>BI Extracellular matrix 1 BI9.1 Structure, functions and types of ECM</p>	<p>Physiology(Tutorial/SGD/SDL) EEG</p>

25/09/2021	Sat	AN Lecture: Revision: internal features of medulla oblongata, pons, midbrain	AN Lecture: Revision: sulci and gyri, functional areas of cerebrum	AN Lecture: Revision:Brain stem and cerebrum		Physiology- Interpret anthropometric assessment of infants PY11.10 Pediatrics Intigration	<b>Sports</b>
26-Sep	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM

27/09/2021	Mon	AN Lecture - IVth ventricle AN63.1,63.2 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle Describe anatomical basis of congenital hydrocephalus	Physiology- Discuss the concept, criteria for diagnosis of Brain death and its implications PY11.11	PY 10.11 (DOAP) Reflexes PY 10.11 (DOAP) Sensory System A+C	BI Estimation of serum creatinine Skill assesment	AN demo - 3,4,6th Cranial nerves AN62.1 Enumerate cranial nerve nuclei with its functional component	AN dissection: IVth ventricle AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle
		Early Clinical Exposure (1st Monday)					
28/09/2021	Tue	AN lecture - facial nerve AN62.1 Enumerate cranial nerve nuclei with its functional component	BI Etracellular matrix 2 BI9.1 Structure and functions of proteoglycans and glycoproteins of ECM	PY 10.11 (DOAP) Reflexes PY 10.11 (DOAP) Sensory System B+C	BI Revision Estimation of uric acid DOAP	Physiology- Discuss the physiological effects of meditation PY11.12	AN dissection: IVth ventricle AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle
29/09/2021	Wed	BI Extra cellular matrix BI9.2 Involvement of ECM components in health and disease	Physiology- Obtain history and perform general examination in the volunteer / simulated environment PY11.13	PY 10.11 (DOAP) Reflexes PY 10.11 (DOAP) Sensory System B+A	BI Revision Estimation of uric acid DOAP	AN demo: 9,10th cranial nerves AN62.1 Enumerate cranial nerve nuclei with its functional component	AN dissection: Revision: cerebrum, cerebellum - external features



30/09/2021	Thu	Physiology- Demonstrate Basic Life Support in a simulated environment PY11.14 Medicine, Anaesthesiology Intigration	AN lecture:- Lateral ventricle AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle	AN Dissection:-Revision: III,IV ventricle		AN Demo - 11,12th cranial nerves AN62.1 Enumerate cranial nerve nuclei with its functional component	BI Extra cellular matrix ECE (CD) BI9.2 Involvement of ECM components in health and disease
		Early Clinical Exposure- Biochemistry					
01/10/2021	Fri	Physiology Revision Respiratory System	AN lecture: Basal Ganglia AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe	AN Dissection: Basal Ganglia AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe		Early Clinical Exposure- Physiology(1st Friday)	
02/10/2021	Sat	Holiday				Gandhi Jayanti	
03-Oct	SUNDAY						

Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
04/10/2021	Mon	AN Lecture: Thalamus AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus	Physiology Revision CVS	PY 10.11 (DOAP) Reflexes PY 10.20 (DOAP) Testing for Smell & Taste sensation A+C	BI Revision Estimation of uric acid DOAP	AN ECE: basal ganglia, thalamus	
						Early Clinical Exposure (1st Monday)	
05/10/2021	Tue	AN Lecture: Blood supply of brain AN62.6 Describe & identify formation, branches & major areas of distribution of circle of Willis	BI Basis and rationale of serum amylase and lipase done in pancreatitis	PY 10.11 (DOAP) Reflexes PY 10.20 (DOAP) Testing for Smell & Taste sensation B+C	Revision normal and abnormal urine DOAP BI11.4 Perform urine analysis to estimate normal and	AN demo:- chromosomes AN73.1,73.2,73.3 Describe the structure of chromosomes with classification K KH Y Lecture Written Describe technique of karyotyping with its applications K KH Y Lecture Written Describe the Lyon's hypothesis	AN Dissection: Blood supply of brain AN62.6 Describe & identify formation, branches & major areas of distribution of circle of Willis
06/10/2021	Wed	BI Extra cellular matrix 3 BI9.3 Protein targeting, sorting & its associated disorders	Physiology Revision Respiratory System	PY 10.11 (DOAP) Reflexes PY 10.20 (DOAP) Testing for Smell & Taste sensation B+A	Revision normal and abnormal urine DOAP BI11.4 Perform urine analysis to estimate normal and abnormal constituents DOAP	AN74.1,74.2,74.3,74.4 Describe the various modes of inheritance with examples Draw pedigree charts for the various types of inheritance & give examples of diseases of each mode of inheritance Describe multifactorial inheritance with examples Describe the genetic basis & clinical features of Achondroplasia, Cystic Fibrosis, Vitamin D resistant rickets, Haemophilia, Duchene's muscular dystrophy & Sickle cell anaemia	AN Dissection: Revision - Brain

07/10/2021	Thu	Physiology Revision CVS	AN Lecture: chromosomal aberrations AN75.1,75.2,75.3,75 .4 Describe the structural and numerical chromosomal aberrations Explain the terms mosaics and chimeras with example Describe the genetic basis & clinical features of Prader	AN dissection: Revision - clavicle, scapula, humerus	Anatomy(SGD)/Biochemistry(S DL 1st Thursday)	Diet and nutrition 1 INT GM BI11.23 Energy content of different food items, food items with high and low glycemic index and importance of these in the diet BI Importance of high and low glycemic index in the diet ECE
Early Clinical Exposure- Biochemistry						
08/10/2021	Fri	Physiology Revision Respiratory System	AN Lecture: Genetic counselling AN75.5 Describe the principles of genetic counselling	AN dissection: Revision - radius, ulna, articulated hand	BI Diet and nutrition Seminar BI11.24 Advantages and Disadvantages of unsaturated, saturated and trans fats SGD INT GM	Physiology(Tutoria I/SGD/SDL) Auditory system
09/10/2021	Sat	AN SDL: Pectoral region, mammary gland	AN SDL: Axilla, Brachial plexus	AN Revision : Pectoral region, mammary gland Axilla, Brachial plexus	Physiology Revision CVS	<b>SPORTS</b>

10-Oct	SUNDAY										
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM - 3:00 PM	3:00 PM - 5:00 PM				
11/10/2021	Mon	AN lecture: Revision - Shoulder joint	Physiology Revision Respiratory System	PY (DOAP) 10.20 Testing of visual acuity PY (DOAP) 10.20 Testing of hearing A+C	Revision normal and abnormal urine DOAP BI11.4 Perform urine analysis to estimate normal and abnormal constituents	AN demo: revision - cubital fossa	AN Dissection: Revision - Shoulder joint				
		Early Clinical Exposure (1st Monday)									
12/10/2021	Tue	AN lecture: revision - Elbow Joint ,Wrist Joint	BI Revision lecture of Carbohydrate Metabolism	PY (DOAP) 10.20 Testing of visual acuity PY (DOAP) 10.20 Testing of hearing B+C	Revision BI Demonstratio n of Blood Glucose using Glucometer	Physiology Revision CVS	AN Dissection: Revision - Intrinsic Muscles of Hand ,Ulnar Nerve				
13/10/2021	Wed	BI Revision lecture of Carbohydrate Metabolism	Physiology Revision Respiratory System	PY (DOAP) 10.20 Testing of visual acuity PY (DOAP) 10.20 Testing of hearing B+A	Revision BI Demonstratio n of Blood Glucose using Glucometer	AN demo:Revision- 1st Carpometacarpal Joint ,Radioulnar Joint	AN dissection: Revision - Median Nerve ,Musculocutaneou s Nerve				

14/10/2021	Thu	Physiology Revision CVS	AN lecture: Revision - radial nerve	AN Dissection: Revision - ribs		AN demo: revision - intercostal space	BI Bio-Medical Waste Management ECE
15/10/2021		Holiday			Dasara		
16/10/2021	Sat	AN lecture:Revision - Intercostal nerve, joints of Thorax	AN lecture:Pleura,Lungs	AN lecture:Revision - Intercostal nerve, joints of ThoraxPleura,Lungs		Physiology Revision Respiratory System	<b>AN dissection: Revision- Sternum , Thoracic Vertebrae</b>

17-Oct	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
18/10/2021	Mon	AN lecture: Revision-Mediastinum	Physiology Revision CVS	PY (DOAP) 10.20 Testing of Visual field PY (DOAP) 10.20 Testing of hearing A+C	Revision BI Demonstratio n of Blood Glucose using Glucometer	AN Demo: Pericardium & Heart	AN Dissection:Revisio n - Blood Supply of Heart
						Early Clinical Exposure (1st Monday)	
19/10/2021	Tue	Holiday				Milad Un Nabhi	
20/10/2021	Wed	BI Enviromental Pollution	Physiology Revision Respiratory System	PY (DOAP) 10.20 Testing of Visual field PY (DOAP) 10.20 Testing of hearing B+A	BI Revision Estimation of serum Glucose by GOD/POD	AN Demo: Revision - Arch of Aorta , Thoracic Duct , azygos vein	AN Dissection: Revision - Embryology: Development of cardiovascular system

21/10/2021	Thu	Physiology Revision CVS	AN lecture: Revision - Anterior Abdominal Wall ,Rectus Sheath	AN Dissection: Revision - Inguinal Canal	AN Demo: Revision- Testis	BI Lipid Metabolism Seminar
Early Clinical Exposure- Biochemistry						
22/10/2021	Fri	Physiology Revision Respiratory System	AN lecture: Revision - Lumbar Vertebra & Sacrum	AN Dissection:Revision- Peritoneum	BI Revision lecture of Protein Metabolism	Physiology(Tutoria I/SGD/SDL) Optic pathway

23/10/2021	Sat	AN SDL: Revision- Stomach	AN SDL: Revision - Duodenum	AN : Revision- Stomach Duodenum		Physiology Revision CVS	Sports
24-Oct	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
25/10/2021	Mon	AN lecture: Revision - Small & Large Intestine	Physiology Revision Respiratory System	PY (DOAP) 10.20 Testing of Visual field PY (DOAP) 10.20 Testing of hearing A+C	BI Revision Estimation of serum Glucose by GOD/POD	AN Demo:Revision- Caecum, appendix	AN Dissection: Revision - Portal Vein ,Porto Caval Anastomosis
						Early Clinical Exposure (1st Monday)	



26/10/2021	Tue	AN lecture: Revision-Extra Hepatic Biliary Aparatus	BI Revision lecture of Protein Metabolism	PY (DOAP) 10.20 Testing of Visual field PY (DOAP) 10.20 Testing of hearing B+C	BI Revision Estimation of serum Glucose by GOD/POD	Physiology Revision CVS	AN Dissection: Revision- Spleen
27/10/2021	Wed	BI Purine Catabolism and Gout	Physiology Revision Respiratory System	PY (DOAP) 10.20 Testing of Visual field PY (DOAP) 10.20 Testing of hearing B+A	BI Revision Estimation of Blood Urea DOAP BI 11.21 Estimation of Blood Urea	AN Demo: Revision - Pancreas	AN Dissection:Revision- Liver
28/10/2021	Thu	Physiology Revision CVS	AN lecture: Revision- Abdominal Aorta ,Inferior Vana Cava	AN Dissection: Revision- Kidney & Ureter	AN Demo: Revision-Suprarenal gland	BI Nucleotide metabolism MCQ's and short answers Formative assesment	Early Clinical Exposure- Biochemistry
29/10/2021	Fri	Physiology Revision Respiratory System	AN lecture: Revision- Bony Pelvis	AN Dissection:Revision- Embryology GIT-1	BI Revision Transcription & Translation	Physiology(Tutoria I/SGD/SDL) ECG	

30/10/2021	Sat	AN lecture: Revision-Ischio-Anal Fossa	AN lecture: Revision-Urinary Bladder	AN lecture: Revision-Ischio-Anal Fossa Urinary Bladder		Physiology Revision CVS	AN Dissection: Revision - Revision-Ovary, Fallopian Tubes
31-Oct	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
01/11/2021	Mon	AN lecture:	Physiology: Revision Renal	PY(DOAP) 10.11 Testing of Motor System PY (DOAP)	BI Revision Estimation of Blood Urea DOAP BI 11.21	AN ECE: Revision -Prostate	

01/11/2021	Mon	Revision-Uterus	Revision Renal System	10.20 Testing of color vision & visual acuity (rev) A+C	Estimation of Blood Urea
02/11/2021	Tue	AN lecture:Revision-Perineal Spaces	BI Revision-rationale of biochemical tests in Renal disorders	PY(DOAP) 10.11 Testing of Motor System PY (DOAP) 10.20 Testing of color vision & visual acuity (rev) B+C	BI Revision Estimation of Blood Urea DOAP BI 11.21 Estimation of Blood Urea
03/11/2021	Wed	BI Recombinant DNA and PCR	Physiology: Revision CNS	PY(DOAP) 10.11 Testing of Motor System PY (DOAP) 10.20 Testing of color vision & visual acuity (rev) B+A	BI Revision Estimation of Serum Creatinine & Creatinine Clearance DOAP BI 11.21, 11.22 Demonstrate estimation of , creatinine, in serum. Calculate creatinine clearance
04/11/2021	Thu	Holiday			

Early Clinical Exposure (1st Monday)	
AN Demo: Revision-Rectum & Anal Canal	AN dissection: Revision - hip bone, femur
AN Demo:Revision - front of thigh and femoral triangle	AN dissection: revision - femur, tibia, articulated foot
Deepavali	

05/11/2021	Fri	Holiday			Deepavali 2nd day	
06/11/2021	Sat	AN lecture: Revision - gluteal region	AN lecture: revision - popliteal fossa	AN lecture: Revision - gluteal region popliteal fossa	Physiology:Revision Renal System	<b>AN dissection: revision - hamstring muscles and sciatic nerve</b>
07-Nov	SUNDAY					
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	2:00 PM -3:00 PM	3:00 PM - 5:00 PM
				PY(DOAP) 10-11 Testing	AN Demo: revision - knee joint	AN dissection: revision - front of leg, lateral compartment of leg

08/11/2021	Mon	AN lecture: revision - hip joint	Physiology:Revision CNS	10.11 Testing of Motor System PY (DOAP) 10.11 Higher function A+C	DOAP BI 11.21,11.22 Demonstrate estimation of , creatinine, in serum. Calculate creatinine clearance	Early Clinical Exposure (1st Monday)	
09/11/2021	Tue	AN lecture: revision -back of leg, sole	BI Acid Base Balance Formative assesment (MCQ's, Short answers)	PY(DOAP) 10.11Testing of Motor System PY (DOAP) 10.11 Higher function B+C	BI Revision Estimation of Serum Creatinine & Creatinine Clearence DOAP BI 11.21,11.22 Demonstrate estimation of , creatinine, in serum. Calculate creatinine clearance	Physiology:Revision Renal System	AN dissection: revision - ankle joint, subtalar joint
10/11/2021	Wed	BI Biological Oxidation Formative assesment (MCQ's, Short answers)	Physiology:Revision Renal System	PY(DOAP) 10.11Testing of Motor System PY (DOAP) 10.11 Higher function B+A	BI Revision Estimation of Serum Total Protein, A:G ratio BI11.21 & BI11.22 Estimation of Serum Total Protein, A:G ratio DOAP	AN Demo: revision -arches of foot	AN dissection: revision - venous drainage of lower limb
						AN Demo: revision - Scalp	BI Jaundice & Liver Diseases, Thyroid

11/11/2021	Thu	Physiology:Revision CNS	AN lecture:Revision-Face	AN dissection: Revision-Skull
12/11/2021	Fri	Physiology:Revision Renal System	AN lecture:Revision-Skull	AN dissection: Revision-Skull Interior

AN Demo: Revision - Oculop	Diseases, Thyroid dysfunction ECE(CD)
Early Clinical Exposure- Biochemistry	
BI Bases & Rational of Biochemical test in- Diabetes mellitus, dislipdemia, MI Tutorial	Physiology(Tutorial/SGD/SDL) Motor System

13/11/2021	Sat	AN SDL :Revision- Deep Cervical Fascia	AN SDL: Revision- Posterior Triangle of Neck	AN :Revision- Deep Cervical Fascia Posterior Triangle of Neck	Physiology:Revision Renal System	<b>Sports</b>
14-Nov	SUNDAY					
15/11/2021	Mon	<b>Anatomy Paper I Pre Final Internal Examination Theory</b>			<b>Time 10 AM to 1 PM</b>	
16/11/2021	Tue	<b>Anatomy Paper II Pre Final Internal Examination Theory</b>			<b>Time 10 AM to 1 PM</b>	
17/11/2021	Wed	<b>Physiology Paper I Pre Final Internal Examination Theory</b>			<b>Time 10 AM to 1 PM</b>	

18/11/2021	Thu	<b>Physiology Paper II Pre Final Internal Examination Theory</b>	<b>Time 10 AM to 1 PM</b>
19/11/2021	Fri	<b>Bio-Chemistry Paper I Pre Final Internal Examination Theory</b>	<b>Time 10 AM to 1 PM</b>



20/11/2021	Sat	<b>Bio-Chemistry Paper II Pre Final Internal Examination Theory</b>			<b>Time 10 AM to 1 PM</b>	
21-Nov	SUNDAY					
22/11/2021	Mon	<b>Practical : Anatomy A batch ; Physiology B batch ; Bio-Chemistry C batch</b>			<b>Time 9 AM to 4PM</b>	
23/11/2021	Tue	<b>Practical : Anatomy B batch ; Physiology C batch ; Bio-Chemistry A batch</b>			<b>Time 9 AM to 4PM</b>	
24/11/2021	Wed	<b>Practical : Anatomy C batch ; Physiology A batch ; Bio-Chemistry B batch</b>			<b>Time 9 AM to 4PM</b>	
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM	2:00 PM -3:00 PM	3:00 PM - 5:00 PM

25/11/2021	Thu	Physiology:Revision CNS1	AN lecture: Revision- Anterior Triangle of Neck 1	AN dissection: Revision- Anterior Triangle of Neck 1	AN dissection: Revision- Carotid Triangle 1	BI Revision Estimation of Serum Total Protein, A:G ratio 1 BI11.21 & BI11.22 Estimation of Serum Total Protein, A:G ratio
26/11/2021	Fri	Physiology:Revision CNS 2	AN lecture: Revision- Anterior Triangle of Neck 2	AN dissection: Revision- Carotid Triangle 2	BI Revision Antioxidants	Physiology(Tutorial/SGD/SDL) Cerebellum
27/07/2021	Sat	AN SDL: Revision- Anterior Triangle of Neck	AN SDL: Revision - Parotid Gland	AN: Revision- Anterior Triangle of Neck Parotid Gland	Physiology:Revision Endocrine system	<b>Sports</b>

28-Nov	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
29/11/2021	Mon	AN lecture:Revision -Mandible ,Cervical Vertebrae	Physiology:Revision CNS	PY(DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Sensory examination A+C	BI Revision Estimation of Serum Total Protein, A:G ratio 2 BI11.21 & BI11.22 Estimation of Serum Total Protein, A:G ratio DOAP	AN Demo:Revision -Muscles of Mastication	AN dissection: Revision -T.M Joint
30/11/2021	Tue	AN lecture:Revision -Mandibular Nerve Otic Ganglion	BI Revision Detoxification	PY(DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Sensory examination B+C	BI Revision Estimation of Serum Total Protein, A:G ratio BI11.21 & BI11.22 Estimation of Serum Total Protein, A:G ratio DOAP	Physiology:Revision Endocrine system	AN dissection: Revision-Submandibular Region
		Early Clinical Exposure (1st Monday)					

01/12/2021	Wed	BI Revision Minerals	Physiology:Revision CNS	PY(DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Sensory examination B+A	BI Estimation of Serum Calcium DOAP BI11.11 Estimation of Serum Calcium Revision	AN demo:Revision- Thyroid Gland	AN Dissection:Revisio n- Suboccipital Triangle	
02/12/2021	Thu	Physiology:Revis ion Endocrine system	AN lecture:Revision- Cavernous Sinus	AN Dissection:Revision - Pharynx,Soft Palate		Anatomy(SGD)/Biochemistry(S DL 1st Thursday)	BI Enzymes SDL	
		Early Clinical Exposure- Biochemistry						
03/12/2021	Fri	Holiday				Bhopal Gas Tragedy		

04/12/2021	Sat	AN lecture:Revision SGD-Palatine tonsils ,Soft palate	AN Lecture:Revision - Bony Orbit, Extraocular Muscles	AN lecture:Revision - - Palatine tonsils ,Soft palate Bony Orbit, Extraocular Muscles		Physiology:Revision Endocrine system	AN dissection: Revision - Nose -Nasal Septum ,Lateral wall of Nose
05-Dec	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
06/12/2021	Mon	AN lecture: Revision - Paranasal sinuses	Physiology:Revision CNS	PY(DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Sensory examination A+C	BI Estimation of Serum Calcium DOAP BI11.11 Estimation of Serum Calcium Revision	AN ECE: Revision - Larynx -Cartilages of Larynx	
						Early Clinical Exposure (1st Monday)	

07/12/2021	Tue	AN lecture: Revision - Muscle of Larynx	BI Revision ABG analysis BI 6.8 Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders.	PY(DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Sensory examination B+C	BI Estimation of Serum Calcium DOAP BI11.11 Estimation of Serum Calcium Revision	AN Demo:Revision -Tongue	AN dissection:Revision - Tympanic membrane, External Ear, Auditory tube
08/12/2021	Wed	BI Revision ABG analysis BI 6.8 Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders.	Physiology:Revision Endocrine system	PY(DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Sensory examination B+A	BI Estimation of Serum Phosphorus DOAP BI11.11 Estimation of Serum Phosphorus. Revision	AN Demo:Revision - Middle Ear	AN dissection:Revision - Nose, Larynx
09/12/2021	Thu	Physiology:Revision CNS	AN lecture: Revision - Eye Ball	AN dissection:Revision - Atlanto Occipital & atlantoaxial Joints		Anatomy(SGD)/Biochemistry(SDL 1st Thursday)	BI Revision Environment Pollution
						Early Clinical Exposure- Biochemistry	

10/12/2021	Fri	Physiology:Revision Endocrine system	AN lecture: Revision - Meninges ,CSF	AN dissection:Revision - Spinal Cord - External Features		BI Revision Lipid metabolism	Physiology(Tutorial/SGD/SDL) Female reproductive system
11/12/2021	Sat	AN SDL: Revision - Spinal cord - Decending tracts	AN SDL: Revision - Spinal cord - Ascending tracts	AN : Revision - Spinal cord - Decending tracts Spinal cord - Ascending tracts		Physiology:Revision CNS	<b>SPORTS</b>
12-Dec	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM

13/12/2021	Mon	AN lecture: Revision - Medulla	Physiology:Revision Endocrine system	PY (DOAP) 10.11 CertificationCranial nerves PY (DOAP) 10.11 Certification Higher functions A+C	BI Estimation of Serum Phosphorus DOAP. BI11.11 Estimation of Serum Phosphorus. Revision	AN Demo:Revision - Pons	AN dissection:Revision - Midbrain
Early Clinical Exposure (1st Monday)							
14/12/2021	Tue	AN lecture: Revision - Cerebellum External Features	BI Revision Lipid metabolism	PY (DOAP) 10.11 CertificationCranial nerves PY (DOAP) 10.11 Certification Higher functions B+C	BI Estimation of Serum Phosphorus DOAP. BI11.11 Estimation of Serum Phosphorus. Revision	Physiology:Revision CNS	AN dissection:Revision - Cerebellum Internal Features
15/12/2021	Wed	BI Revision Protein metabolism	Physiology:Revision Endocrine system	PY (DOAP) 10.11 CertificationCranial nerves PY (DOAP) 10.11	cases of Inborn errors of metabolism	AN Demo:Revision - Cerebrum Functional areas	AN dissection:Revision - White matter of cerebrum
16/12/2021	Thu	Physiology:Revision Special senses	AN lecture:Revision - 3rd ventricle	AN dissection:Revision - Cranial nerve Nuclei & Functional components		AN Demo:Revision - 4th ventricle	BI Test Carbohydrate Metabolism



17/12/2021	Fri	Physiology Revision Reproductive system	AN lecture: Revision - 3,4,6th cranial nerves	AN dissection:Revision - Facial Nerve
18/12/2021	Sat	AN lecture: Revision - 9th and 10 th cranial nerve,11 th cranial nerve	AN lecture: Revision - Basal ganglia,12th cranial nerve	AN lecture: Revision - 9th and 10 th cranial nerve,11 th cranial nerve Basal ganglia,12th cranial nerve

Early Clinical Exposure- Biochemistry			
BI Revision Protein metabolism	Physiology(Tutorial/SGD/SDL) Special Sences		
Physiology:Revision Special sences	<b>AN dissection:Revision - Thalamus,Lateral ventricle</b>		

19-Dec	SUNDAY								
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM		
20/12/2021	Mon	AN lecture: Revision - Blood Supply of Brain	Physiology Revision Reproductive system	PY (DOAP) 10.20 Certification Vision (3) PY (DOAP) 10.11 Certification Hearing (1) A+C	cases of Inborn errors of metabolism	AN Demo: Revision - X-rays and surface anatomy of upper limb, lower limb	AN dissection:Revision - X-rays and surface anatomy of thorax, abdomen, head and neck		
		Early Clinical Exposure (1st Monday)							
21/12/2021	Tue	AN lecture: Revision: embryology - spermatogenesis, oogenesis, menstrual cycle	BI Revision Chemistry of Nucleic Acid	PY (DOAP) 10.20 Certification Vision (3) PY (DOAP) 10.11	cases of Inborn errors of metabolism	Physiology:Revision Special sences	AN dissection:revision: Histology: epithelium, connective tissue, cartilage		
22/12/2021	Wed	BI Revision Nucleotide metabolism	Physiology Revision Reproductive system	PY (DOAP) 10.20 Certification Vision (3) PY (DOAP) 10.11	Bio-Chemistry(Practical)	AN Demo:Revision: embryology: formation of germ layers, placenta	AN dissection:revision: Histology: bone, muscle		

23/12/2021	Thu	Physiology:Revision Special senses	AN lecture: revision: embryology - pharyngeal arches	AN dissection:revision: histology: cardiovascular system, lymphoid system	AN Demo: revision: embryology - development of face, nose and palate	BI Revision Vitamins	
						Early Clinical Exposure- Biochemistry	
24/12/2021	Fri	Physiology Revision Reproductive system	AN lecture: revision: embryology - development of tongue, thyroid gland	AN dissection:revision: histology: nervous system, integumentary system	BI Revision Nucleotide metabolism	Physiology(Tutorials/SGD/SDL) Reproductive system	

25/12/2021	Sat	Holiday				Crismas	
26-Dec	SUNDAY						
Date	Day	9:00 AM - 10:00 AM	10:00AM - 11:00AM	11:00AM - 1:00 PM		2:00 PM -3:00 PM	3:00 PM - 5:00 PM
27/12/2021	Mon	AN SDL: Revision: embryology - development of CVS	Physiology:Revision Special sences	PY (DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Certification Reflexes A+C	cases of PEM	AN SDL:Revision: embryology - development of respiratory system	AN dissection:revision: histology: respiratory system, tongue, salivary glands
		Early Clinical Exposure (1st Monday)					
28/12/2021	Tue	AN lecture: revision: embryology - development of GIT - 1	BI Revision Nutrition	PY (DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Certification	cases of PEM	Physiology Revision Reproductive system	AN Dissection : revision: embryology - development of GIT - 2
29/12/2021	Wed	BI Revision Nutrition	Physiology:Revision Special sences	PY (DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Certification	cases of PEM	AN Demo :revision: histology: GIT	AN Dissection : revision: embryology - development of urinary system

30/12/2021	Thu	Physiology Revision Reproductive system	AN Lecture:Revision: histology - Urinary system	AN dissection:revision: histology -male and female reproductive system		AN Demo: Revision: embryology - development of male reproductive system	BI Revision Mineral Metabolism	
		Early Clinical Exposure- Biochemistry						
31/12/2021	Fri	Physiology:Revis ion Special sences	AN lecture: Revision: embryology - development of female reproductive system	AN dissection:revision: histology - endocrine system, special senses		BI Revision Acid, Base & Buffers	Physiology(Tutoria I/SGD/SDL) Special Sences	