

CBME Annual Time Table Phase-I MBBS 2022-2023

	<div>Anatomy</div> <div>Physiology</div> <div>Biochemistry</div> <div>Community Medicine</div> <div>Family Adoption program</div> <div>Holidays and Vacation</div> <div>Formative assessment</div> <div>Pandemic Module</div> <div>Assessment and Feedback</div> <div>Extra curricular activity</div> <div>Parent Teacher Meeting</div> <div>Early Clinical Exposure</div>									
Weeks	Date	Day	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
Forth	19/12/22	Monday	AN1.1 Demonstrate normal anatomical position, various planes, relation, AN 1.2 Describe composition of bone and bone marrow	Bone -1 AN 2.1 2.2 2.3 Describe parts, blood and nerve supply of a long bone	Anatomical Positions AN-1.1 1.2 Demonstrate normal anatomical position, various planes, relation,			Bone II AN 2.1 2.2 2.3 Enumerate laws of ossification, Enumerate special features of a sesamoid bone	Skeleton AN 2.1 2.2 2.3 Describe parts, blood and nerve supply of a long bone	
Forth	20/12/22	Tuesday	SDL -1PY 1.1 Describe the structure and functions of a mammalian cell	Introduction to Biochemistry	PY2.1 Describe the composition and functions of blood components	PY6.1 Describe the functional anatomy of respiratory tract		PY 2.11 DOAP Batch- B (collection of blood) , Batch- C (Study of Microscope)	Orientation of Biochemistry lab batch A	
Forth	21/12/22	Wednesday	Joint I AN 2.5, 2.6 Describe various joints with subtypes and examples, Explain the concept of nerve supply of joints & Hilton's law	Joint II AN 2.5, 2.6 Describe various joints with subtypes and examples, Explain the concept of nerve supply of joints & Hilton's law	Anatomical Positions AN-1.1 1.2 Demonstrate normal anatomical position, various planes, relation,			Cartilage AN 2.4 Describe various types of cartilage with its structure & distribution in body	Skeleton AN 2.1 2.2 2.3 Describe parts, blood and nerve supply of a long bone, Enumerate laws of ossification, Enumerate special features of a sesamoid bone	
Forth	22/12/22	Thursday	LEC-Basic Biochemistry BI1.1 Describe the molecular and functional organization of a cell and	LEC 1-Chemistry of protein BI 5.1.1 Describe and discuss structural organization of proteins General nature of amino acid, classification and importance of amino acids with examples, peptide bond formation, biologically important peptides	LEC 1-Chemistry of Carbohydrates BI 3.1.1 Discuss and differentiate monosaccharides, di-saccharides and polysaccharides giving examples of main carbohydrates as energy fuel, structural element and storage in the human body	PY6.1 Describe the functional anatomy of respiratory tract		PY 2.11 DOAP Batch- C (collection of blood), Batch- A (Study of Microscope)	Orientation of Biochemistry lab batch B	
Forth	23/12/22	Friday	Muscles I AN 3.2, 3.3 PY 3.1, 3.7" Classify muscle tissue according to structure & action, AN3.2 Enumerate parts of skeletal muscle and differentiate between tendons and aponeuroses with examples, AN3.3 Explain Shunt and spurt muscles	Muscles II AN 3.2, 3.3 PY 3.1, 3.7" Classify muscle tissue according to structure & action, AN3.2 Enumerate parts of skeletal muscle and differentiate between tendons and aponeuroses with examples, AN3.3 Explain Shunt and spurt muscles	Muscles AN 3.1, 3.2 3.3 PY 3.1, 3.7" ,Muscles II AN 3.2, 3.3 PY 3.1, 3.7" Classify muscle tissue according to structure & action, AN3.2 Enumerate parts of skeletal muscle and differentiate between tendons and aponeuroses with examples, AN3.3 Explain Shunt and spurt muscles			Lymphatic System AN 6.1, 6.2 6.3 AN6.1 List the components and functions of the lymphatic system, AN6.2 Describe structure of lymph capillaries & mechanism of lymph circulation, AN6.3 Explain the concept of lymphoedema and spread of tumors via lymphatics and venous system	Lymphatic System AN 6.1, 6.2 6.3 AN6.1 List the components and functions of the lymphatic system, AN6.2 Describe structure of lymph capillaries & mechanism of lymph circulation, AN6.3 Explain the concept of lymphoedema and spread of tumors via lymphatics and venous system	
Forth	24/12/22	Saturday	PY 2.2 Discuss the origin ,forms,variations anfd functions of plasma proteins	LEC 2 Chemistry of Carbohydrate BI 3.1.2 glycosides and its therapeutic importance, disaccharides with examples and importance, polysaccharides with examples as storage form like glycogen,	Quiz competition	Antakshari competition		PY 2.11 DOAP Batch- A (collection of blood), Batch- B (Study	Orientation of Biochemistry lab batch C	
Fifth	25/12/22	Sunday								

Fifth	26/12/22	Monday	Introduction to Histology and Epithelium AN 65.1 65.2	Introduction to CVS I AN 5.1, 5.2, 5.3, 5.4, AN5.1 Differentiate between blood vascular and lymphatic system, AN5.2 Differentiate between pulmonary and systemic circulation, AN5.3 List general differences between arteries & veins, AN5.4 Explain functional difference between elastic, muscular arteries and arterioles	CVS AN 5.1, 5.2, 5.3, 5.4 5.5, AN5.1 Differentiate between blood vascular and lymphatic system, AN5.2 Differentiate between pulmonary and systemic circulation, AN5.3 List general differences between arteries & veins, AN5.4 Explain functional difference between elastic, muscular arteries and arterioles		Introduction to CNS I AN 7.1, 7.2,7.3 AN7.1 Describe general plan of nervous system with components of central, peripheral & autonomic nervous systems AN7.2 List components of nervous tissue and their functions AN7.3 Describe parts of a neuron and classify them based on number of neurites, size & function AN7.4 Describe structure of a typical spinal nerve AN7.5 Describe principles of sensory and motor innervation of muscles AN7.6 Describe concept of loss of innervation of a muscle with its applied anatomy AN7.7 Describe various type of synapse AN7.8 Describe differences between sympathetic and spinal ganglia	CVS AN 5.1, 5.2, 5.3, 5.4 5.5, AN5.5 Describe portal system giving examples, AN5.6 Describe the concept of anastomoses and collateral circulation with significance of end-arteries , AN5.7 Explain function of meta-arterioles, precapillary sphincters, arterio-venous anastomoses, AN5.8 Define thrombosis, infarction & aneurysm
Fifth	27/12/22	Tuesday	PY 6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	LEC 2 Chemistry of Proteins BI 5.1.2 Describe and discuss functions of proteins and structurefunction relationships in relevant areas e.g. hemoglobin and selected hemoglobinopathies Definition, various classifications with examples and functions of proteins, plasma proteins, structure - function relationship of proteins like myoglobin, normal & abnormal hemoglobin	PY2.4 Describe RBC formation (erythropoiesis & its regulation) and its functions	PY1.3 Describe intercellular communication	PY .2.11 BATCH B - Estimate Hb , BATCH C - Estimation of ESR, PCV	BI 11.1 11.15commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal Outline basic principles involved inthe functioning of instruments commonly used inlaboratory and their application. Batch A
Fifth	28/12/22	Wednesday	Introduction to CNS I I AN 7.1, 7.2,7.3 , N7.1 Describe general plan of nervous system with components of central, peripheral & autonomic nervous systems AN7.2 List components of nervous tissue and their functions AN7.3 Describe parts of a neuron and classify them based on number of neurites, size & function AN7.4 Describe structure of a typical spinal nerve AN7.5 Describe principles of sensory and motor innervation of muscles AN7.6 Describe concept of loss of innervation of a muscle with its applied anatomy AN7.7 Describe various type of synapse AN7.8 Describe differences between sympathetic and spinal ganglia	AN 76.1 Describe the stages of human life , 76.2 Explain the terms- phylogeny, ontogeny, trimester, viability	CNS AN 7.1, 7.2,7.3, 7.4, 7.5, 7.6, 7.7, 7.8, N7.1 Describe general plan of nervous system with components of central, peripheral & autonomic nervous systems AN7.2 List components of nervous tissue and their functions AN7.3 Describe parts of a neuron and classify them based on number of neurites, size & function AN7.4 Describe structure of a typical spinal nerve AN7.5 Describe principles of sensory and motor innervation of muscles AN7.6 Describe concept of loss of innervation of a muscle with its applied anatomy AN7.7 Describe various type of synapse AN7.8 Describe differences between sympathetic and spinal ganglia		CVS II- AN5.5 Describe portal system giving examples, AN5.6 Describe the concept of anastomoses and collateral circulation with significance of end-arteries , AN5.7 Explain function of meta-arterioles, precapillary sphincters, arterio-venous anastomoses, AN5.8 Define thrombosis, infarction & aneurysm	CNS AN 7.1, 7.2,7.3, 7.4, 7.5, 7.6, 7.7, 7.8, N7.1 Describe general plan of nervous system with components of central, peripheral & autonomic nervous systems AN7.2 List components of nervous tissue and their functions AN7.3 Describe parts of a neuron and classify them based on number of neurites, size & function AN7.4 Describe structure of a typical spinal nerve AN7.5 Describe principles of sensory and motor innervation of muscles AN7.6 Describe concept of loss of innervation of a muscle with its applied anatomy AN7.7 Describe various type of synapse AN7.8 Describe differences between sympathetic and spinal ganglia
Fifth	29/12/22	Thursday	SDL-1 BI1.1 Disorders related to cell	PY 2.3 Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin (BI 6.11, PA 25.1)	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	PY.1.4 Describe apoptosis – programmed cell death	PY .2.11 BATCH C - Estimate Hb , BATCH A - Estimation of ESR, PCV	BI 11.1,11.15 commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal Batch B Outline basic principles involved inthe functioning of instruments commonly used inlaboratory and their application. Batch B

Fifth	30/12/22	Friday	Skin AN 4.1, 4.2,4.3, 4.4 4.5, AN4.1 Describe different types of skin & dermatomes in body, AN4.2 Describe structure & function of skin with its appendages, AN4.5 Explain principles of skin incisions	Connective tissue and Fascia AN 4.3 4.4, AN4.3 Describe superficial fascia along with fat distribution in body, AN4.4 Describe modifications of deep fascia with its functions	AETCOM - Module 1.5 Cadaveric oath		AN7.1 Describe general plan of nervous system with components of central, peripheral & autonomic nervous systems AN7.2 List components of nervous tissue and their functions AN7.3 Describe parts of a neuron and classify them based on number of neurites, size & function AN7.4 Describe structure of a typical spinal nerve AN7.5 Describe principles of sensory and motor innervation of muscles AN7.6 Describe concept of loss of innervation of a muscle with its applied anatomy AN7.7 Describe various type of synapse AN7.8 Describe differences between sympathetic and spinal ganglia	AN7.1 Describe general plan of nervous system with components of central, peripheral & autonomic nervous systems AN7.2 List components of nervous tissue and their functions AN7.3 Describe parts of a neuron and classify them based on number of neurites, size & function AN7.4 Describe structure of a typical spinal nerve AN7.5 Describe principles of sensory and motor innervation of muscles AN7.6 Describe concept of loss of innervation of a muscle with its applied anatomy AN7.7 Describe various type of synapse AN7.8 Describe differences between sympathetic and spinal ganglia
Fifth	31/12/22	Saturday	PY 1.5 Describe and discuss transport mechanisms across cell membranes	LEC 3 Chemistry of Proteins BI 5.1.2 Describe and discuss functions of proteins and structurefunction relationships in relevant areas e.g. hemoglobin and selected hemoglobinopathies Definition, various classifications with examples and functions of proteins, plasma proteins, structure - function relationship of proteins like myoglobin, normal & abnormal hemoglobin	PY 2.5 Describe different types of anaemias & Jaundice (VI-PA, HI- BI)	Prize distribution	PY .2.11 BATCH A - Estimate Hb , BATCH B - Estimation of ESR, PCV	BI 11.1 11.15 commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal Batch C Outline basic principles involved inthe functioning of instruments commonly used inlaboratory and their application. DOAP -Hemoglobin through Spectroscope Batch C
First	01/01/23	Sunday						
First	02/01/23	Monday	Introduction to Histology	1.10 Exercise on calculation of health indicators			Introduction to osteology	Introduction to upper limb
First	03/01/23	Tuesday	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs	Discussion-Plasma proteins	PY 1.5 Describe and discuss transport mechanisms across cell membranes	SDL2 - PY 2.5 Anaemia and Jaundice	PY 2.11 Batch B- Blood indices and Osmotic Fragility Batch-C □Neubaur's Chamber	DOAP -Hemoglobin through Spectroscope (Batch-A)
First	04/01/23	Wednesday	Pectoral Region, AN 9.1, AN9.1 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor	AN 77.1 Describe the uterine changes occurring during the menstrual cycle AN 77.2 Describe the synchrony between the ovarian and menstrual cycles	Dissection of Pectoral Region AN 9.1, AN9.1 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor		Clavicle AN 8.1 TO 8.6, AN8.1 Identify the given bone, its side, important features & keep it in anatomical position. AN8.2 Identify & describe joints formed by the given bone, AN8.3 Enumerate peculiarities of clavicle, AN8.4 Demonstrate important muscle attachment on the given bone	Dissection of Pectoral Region AN 9.1, AN9.1 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor
First	05/01/23	Thursday	LEC 1 Structure and function of HB Hemoglobinopathies BI 6.12, 5.2, PA16.3 Describe the major types of hemoglobin and its derivatives found in the body and their physiological/ pathological relevance.	PY 2.5 Describe different types of anaemias & Jaundice (VI-PA, HI- BI)	PY 6.3 Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide	PY 1.8 Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue	PY 2.11 Batch C- Blood indices and Osmotic Fragility Batch-A □Neubaur's Chamber	DOAP -Hemoglobin through Spectroscope (Batch-B)
First	06/01/23	Friday	Mammary GlandAN 9.2,9.3.10.4.10.7, AN9.2 Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast	Axilla Boundaries and Contents AN 10.1, AN10.1 Identify & describe boundaries and contents of axilla	Dissection of Mummy Gland, AN 9.2,9.3.10.4.10.7, AN9.2 Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast		Scapula AN 8.1 To 8.6, N8.1 Identify the given bone, its side, important features & keep it in anatomical position. AN8.2 Identify & describe joints formed by the given bone, AN8.4 Demonstrate important muscle attachment on the given bone	Dissection of Mummy Gland, AN 9.2,9.3.10.4.10.7, AN9.2 Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast
First	07/01/23	Saturday	Dean's Address	Dean's Address	Dean's Address	Dean's Address	----	--
Second	08/01/23	Sunday						
	09/01/23	Monday	AN65.1 Identify epithelium under the microscope & describe the various types that correlate to its function	ECE - Breast Cancer AN9.2 Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast			Axillary Nerve AN 10.13, AN10.13 Explain anatomical basis of Injury to axillary nerve during intramuscular injections	Axilla Boundaries and Contents AN 10.1, AN10.1 Identify & describe boundaries and contents of axilla
Second	10/01/23	Tuesday	PY 6.4 Describe and discuss the physiology of high altitude and deep sea diving	LEC BI 2.1 Enzymes 1 Explain fundamental concepts of enzyme, isoenzyme, alloenzyme, coenzyme & co-factors. Enumerate the main classes of IUBMB nomenclature	PY 2.6 Describe WBC formation (granulopoiesis) and its regulation	PY 3.1 Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines AN 7.2,7.3	Batch B PY 2.11 Formative assessment of Estimation of Hb, SGD Batch C PY 2.13 Estimation of Platelet & Reticulocyte coun	BI 11.6 Colorimetry Describe the principles of colorimetry. (Club spectrophotometry from competency no 11.18) Colorimeter- Principle, Beer and Lambert's law & applications. Principles of spectrophotometry Batch A

Second	11/01/23	Wednesday	Brachial Plexus AN 10.3.10.5,10.8, AN10.3 Describe, identify and demonstrate formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus , AN10.5 Explain variations in formation of brachial plexus, AN10.6 Explain the anatomical basis of clinical features of Erb's palsy and Klumpke's paralysis	Embryology, AN 77.3Describe spermatogenesis and oogenesis along with diagrams AN 77.4 Describe the stages and consequences of fertilisation AN 77.5 Enumerate and describe the anatomical principles underlying contraception	Brachial Plexus AN 10.3.10.5,10.8, AN10.3 Describe, identify and demonstrate formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus			Humerus AN 8.1 TO 8.6, N8.1 Identify the given bone, its side, important features & keep it in anatomical position. AN8.2 Identify & describe joints formed by the given bone, AN8.4 Demonstrate important muscle attachment on the given bone	Axillary Artery AN 10.2, AN10.2 Identify, describe and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of vein	
Second	12/01/23	Thursday	AETCOM 1.2 Duscussion Session on what does it mean to be a patient.	AETCOM 1.2 Duscussion Session on what does it mean to be a patient.	LEC BI 2.2 Enzymes 2 Explain fundamental concepts of enzyme, isoenzyme, alloenzyme, coenzyme & co-factors. Enumerate the main classes of IUBMB nomenclature	PY 2.7 Describe the formation of platelets, functions and variations.		Batch C PY 2.11 Formative assessment of Estimation of Hb, SGD Batch A PY 2.13 Estimation of Platelet & Reticulocyte coun	BI 11.6 Colorimetry Describe the principles of colorimetry. (Club spectrophotometry from competency no 11.18) Colorimeter- Principle, Beer and Lambert's law & applications. Principles of spectrophotometry Batch B	
Second	13/01/23	Friday	Axillary Artery & Nerve AN 10.2,10.13, AN10.2 Identify, describe and demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of vein	Scapula region AN 10.8,10.9,10.10.10,10.11 AN10.8 Describe, identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimus dorsi, AN10.10 Describe and identify the deltoid and rotator cuff muscles, AN10.11 Describe & demonstrate attachment of serratus anterior with its action	Scapula region AN 10.8,10.9,10.10.10,10.11, AN10.8 Describe, identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimus dorsi, AN10.10 Describe and identify the deltoid and rotator cuff muscles, AN10.11 Describe & demonstrate attachment of serratus anterior with its action			Radius AN 8.1 TO 8.6, N8.1 Identify the given bone, its side, important features & keep it in anatomical position. AN8.2 Identify & describe joints formed by the given bone, AN8.4 Demonstrate important muscle attachment on the given bone	Scapula region AN 10.8,10.9,10.10.10,10.11, AN10.8 Describe, identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimus dorsi, AN10.10 Describe and identify the deltoid and rotator cuff muscles, AN10.11 Describe & demonstrate attachment of serratus anterior with its action	
Second	14/01/23	Saturday	PY3.1 Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokine	LEC BI2.3 Enzymes 3 Describe and explain the basic principles of enzyme activity Describe and explain the basic principles of enzyme activity Mechanism of enzyme action, factors affecting enzyme activity, brief concept of enzyme kinetics with special reference to Vmax & km.	PY2.8Describe the physiological basis of hemostasis and anticoagulants. Describe bleeding & clotting disorders(Hemophilia,purpura)(V I-PA)	CM 1.1, 1.2 Concept of Public Health, Concept, definition & determinants of health		Batch A PY 2.11 Formative assessment of Estimation of Hb, SGD Batch B PY 2.13 Estimation of Platelet & Reticulocyte coun	BI 11.6 Colorimetry Describe the principles of colorimetry. (Club spectrophotometry from competency no 11.18) Colorimeter- Principle, Beer and Lambert's law & applications. Principles of spectrophotometry Batch C	
Third	15/01/23	Sunday								
Third	16/01/23	Monday	AN70.1 Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini	SDL -AN-11.4, AN-12.4 , AN-12.8	Saturday night palsy, Carpal tunnel syndrome , Duputren's contracture			Arm & Brachial Artery AN 10.11,11.2, AN11.1 Describe and demonstrate muscle groups of upper arm with emphasis on biceps and triceps brachii, AN11.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm	Arm & Brachial Artery AN 10.11,11.2, AN11.1 Describe and demonstrate muscle groups of upper arm with emphasis on biceps and triceps brachii., AN11.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm	
Third	17/01/23	Tuesday	PY 1.8 Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue	LEC BI 2.4,2.6 Enzymes 4 Describe and explain the basic principles of enzyme activity Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes	PY 6.4 Describe and discuss the physiology of high altitude and deep sea diving	SDL - 3 bleeding & clotting disorders (Hemophilia, purpura)		DOAP Batch B PY 2.11 Total WBC count, SGD Batch C PY 3.18 Introduction to Instruments of Amphibian experiments	Batch A BI 11.8 Estimation of serum proteins, albumin and calculation of A/G ratio and their clinical interpretation Batch A	
Third	18/01/23	Wednesday	Cubital fossa AN 11.3,11.5	AN 77.3Describe spermatogenesis and oogenesis along with diagrams AN 77.4 Describe the stages and consequences of fertilisation AN 77.5 Enumerate and describe the anatomical principles underlying contraception	Cubital fossa AN 11.3,11.5 , AN11.5 Identify & describe boundaries and contents of cubital fossa, AN11.3 Describe the anatomical basis of Venepuncture of cubital veins			Muscle of Back AN 12.1, AN10.8 Describe, identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimus dorsi, AN10.10 Describe and identify the deltoid and rotator cuff muscles, AN10.11 Describe & demonstrate attachment of serratus anterior with its action	Muscle of Back AN 12.1, AN10.8 Describe, identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimus dorsi, AN10.10 Describe and identify the deltoid and rotator cuff muscles, AN10.11 Describe & demonstrate attachment of serratus anterior with its action	
Third	19/01/23	Thursday	LEC 2 Structure and function of HB Hemoglobinopathies BI 6.12, 5.2, PA16.3 Describe the major types of hemoglobin and its derivatives found in the body and their physiological/ pathological relevance.	ECE-1 Myocardial infarction (BI 2.7/11.17)				DOAP Batch C PY 2.11 Total WBC count, SGD Batch A PY 3.18 Introduction to Instruments of Amphibian experiments	Batch B BI 11.8 Estimation of serum proteins, albumin and calculation of A/G ratio and their clinical interpretation Batch B	
Third	20/01/23	Friday	Musculo-cutaneous Nerve & Radial Nerve AN 11.4,12.13, AN11.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm	Elbow Joint & AnastomosisAround Elbow& Sup. & Inf. Radio- Ulnar Joints AN 11.6, AN13.3 Identify & describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometacarpal joint	Anterior and posterior Compartment of For Arm AN 12.1 AN 12.11,12.12,12.14,12.15, AN11.1 Describe and demonstrate muscle groups of upper arm with emphasis on biceps and triceps brachii., AN11.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm			Ulna AN 8.1 TO 8.6, N8.1 Identify the given bone, its side, important features & keep it in anatomical position. AN8.2 Identify & describe joints formed by the given bone, AN8.4 Demonstrate important muscle attachment on the given bone	Elbow Joint & AnastomosisAround Elbow& Sup. & Inf. Radio- Ulnar Joints AN 11.6, AN13.3 Identify & describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometacarpal joint	

Third	21/01/23	Saturday	PY 6.4 Describe and discuss the physiology of high altitude and deep sea diving	BI2.5,2.7 lecture Enzyme -5 Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes	PY 2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion (VI-PA	PY 3.1 Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines AN 7.2,7.3		DOAP Batch A PY 2.11 Total WBC count, SGD Batch B PY 3.18 Introduction to Instruments of Amphibian experiments	Batch C BI 11.8 Estimation of serum proteins, albumin and calculation of A/G ratio and their clinical interpretation Batch C
Forth	22/01/23	Sunday	Pandemic Module						
Forth	23/01/23	Monday	AN66.1 Describe & identify various types of connective tissue with functional correlation	AETCOM - Module 1.5 Cadaver as our first teacher				Articulated Hand AN 8.1 TO 8.6. N8.1 Identify the given bone, its side, important features & keep it in anatomical position. AN8.2 Identify & describe joints formed by the given bone, AN8.5 Identify and name various bones in articulated hand, Specify the parts of metacarpals and phalanges and enumerate the peculiarities of pisiform, AN8.6 Describe scaphoid fracture and explain the anatomical basis of avascular necrosis	Shoulder joint AN 10.12, AN10.12 Describe and demonstrate shoulder joint for– type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, muscles involved, blood supply, nerve supply and applied anatomy
Forth	24/01/23	Tuesday	PY 2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion (VI-PA	LEC 1 BI 6.5 DR 17.1, PE 9.1,12.1.12.8 Vitamin A Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency Sources, biochemical functions, daily requirement and deficiency manifestations of fat soluble vitamins (Vitamin A)	PY 3.2 Describe the types, functions & properties of nerve fibers	PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing"		Batch B PY 2.11 DOAP Total RBC Count, DOAP PY6.8 Batch C Spirometry	Batch A BI 11.14 Estimation of Alkaline phosphatase enzyme
Forth	25/01/23	Wednesday	Median Nerve & F.R AN 12.2,12.3,12.4 , AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm , AN12.3 Identify & describe flexor retinaculum with its attachments, AN12.4 Explain anatomical basis of carpal tunnel syndrome	AN 78.1 Describe cleavage and formation of blastocyst AN 78.2 Describe the development of trophoblast AN 78.3 Describe the process of implantation & common abnormal sites of implantation	AN 12.1 Muscle Front of Forearm, AN12.1 Describe and demonstrate important muscle groups of ventral forearm with attachments, nerve supply and actions, AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm			AN 12.1 Muscle Front of Forearm, AN12.1 Describe and demonstrate important muscle groups of ventral forearm with attachments, nerve supply and actions, AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm	AN 12.1 Muscle Front of Forearm, AN12.1 Describe and demonstrate important muscle groups of ventral forearm with attachments, nerve supply and actions, AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm
Forth	26/01/23	Thursday	Republic day						
Forth	27/01/23	Friday	Intrinsic Muscle of Hand AN 12.5,12.6 , AN12.5 Identify & describe small muscles of hand. Also describe movements of thumb and muscles involved, AN12.6 Describe & demonstrate movements of thumb and muscles involved, AN12.7 Identify & describe course and branches of important blood vessels and nerves in hand, AN12.8 Describe anatomical basis of Claw hand	Ulnar Nerve, Radial Artery, Ulnar Artery AN 12.8, AN 12.7, AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm	AN 12.11,12.12 Posterior Compartment of For Arm, AN12.11 Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions, AN12.12 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm, AN12.13 Describe the anatomical basis of Wrist drop, AN12.14 Identify & describe compartments deep to extensor retinaculum , AN12.15 Identify & describe extensor expansion formation			AN 12.11,12.12 Posterior Compartment of For Arm, AN12.11 Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions, AN12.12 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm, AN12.13 Describe the anatomical basis of Wrist drop, AN12.14 Identify & describe compartments deep to extensor retinaculum , AN12.15 Identify & describe extensor expansion formation	Intrinsic Muscle of Hand AN 12.5,12.6 , AN12.5 Identify & describe small muscles of hand. Also describe movements of thumb and muscles involved, AN12.6 Describe & demonstrate movements of thumb and muscles involved, AN12.7 Identify & describe course and branches of important blood vessels and nerves in hand, AN12.8 Describe anatomical basis of Claw hand
Forth	28/01/23	Saturday	PY 2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation	LEC 2 BI 6.5,PE 9.1, 12.1, 12.8 Vitamin D Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency Sources, biochemical functions, daily requirement and deficiency manifestations of fat soluble vitamins (Vitamin D)	PY 6.5 Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and decompression sickness	CM 1.3,1.4 Natural history of disease, Epidemiological triad, Multifactorial causation of disease		Batch A PY 2.11 DOAP Total RBC Count, DOAP PY6.8 Batch B Spirometry	Batch C BI 11.14 Estimation of Alkaline phosphatase enzyme
Fifth	29/01/23	Sunday							

Fifth	30/01/23	Monday	AN 13.10 13.8 X-ray of Upper Limb ,Surface Marking, AN13.5 Identify the bones and joints of upper limb seen in anteroposterior and lateral view radiographs of shoulder region, arm, elbow, forearm and hand AN13.6 Identify & demonstrate important bony landmarks of upper limb: Jugular notch, sternal angle, acromial angle, spine of the scapula, vertebral level of the medial end, Inferior angle of the scapula, AN13.7 Identify & demonstrate surface projection of: Cephalic and basilic vein, Palpation of Brachial artery, Radial artery, Testing of muscles: Trapezius, pectoralis major, serratus anterior, latissimus dorsi, deltoid, biceps brachii, Brachioradialis	Palmer spaces of hand, AN12.10 Explain infection of fascial spaces of palm	Tutorial		AN 13.3 Wrist & 1st Carpo-MC Joint, mAN13.3 Identify & describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometacarpal joint	AN 12.9 Deep dissection of hand, AN12.5 Identify & describe small muscles of hand. Also describe movements of thumb and muscles involved, AN12.6 Describe & demonstrate movements of thumb and muscles involved, AN12.7 Identify & describe course and branches of important blood vessels and nerves in hand, AN12.8 Describe anatomical basis of Claw hand
Fifth	31/01/23	Tuesday	PY 3.2 Describe the types, functions & properties of nerve fibers	LEC 3 BI 6.5, PE 9.1, 12.1, 12.13 Vitamin K and E Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency Sources, biochemical functions, daily requirement and deficiency manifestations of fat soluble vitamins (Vitamin E & K)	PY 2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation	SDL 4 PY6.7 Describe and discuss lung function tests & their clinical significance	Batch B PY 2.11 Determination BTCT, Batch C PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments	Batch A -BI 2.2 Demonstration of SGOT and PT BI 11.13 Estimation of SGOT and PT
First	01/02/23	Wednesday	Shoulder joint AN 10.12, AN10.12 Describe and demonstrate shoulder joint for- type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, muscles involved, blood supply, nerve supply and applied anatomy	AN 78.4 Describe the formation of extra-embryonic mesoderm and coelom, bilaminar disc and prochordal plate AN 78.5 Describe in brief abortion; decidual reaction, pregnancy test	AN 21.3 Introduction to Thorax, AN21.3 Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet		Batch C PY 2.11 Determination BTCT, Batch A PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments DOAP PY6.8 Batch B Spirometry	Batch B -BI 2.2 Demonstration of SGOT and PT BI 11.13 Estimation of SGOT and PT
First	02/02/23	Thursday	LEC 4 BI 6.5, DR 17.1, PE 9.1, 12.15, 17, 19, 21 Vitamin C, B1, B2, B3 Sources, biochemical functions and deficiency manifestations of water soluble vitamins (Thiamine, Riboflavin, Niacin, Pantothenic acid, Pyridoxine, Biotin, Folic acid, Cobalamin and vitamin C)	ECE-1 Anemia	ECE-1 Anemia	ECE-1 Anemia	AN 21.3, 21.8, 21.10 Thoracic Cavity, AN21.3 De manubriosternal, costovertebral, costo	AN 21.3 Introduction to Thorax, AN21.3 Describe & dem
First	03/02/23	Friday	AN 21.4 Typical Intercostal Space, AN21.4 Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles	AN 21.5, 21.6, 21.7 Typical Intercostal nerve and Artery, AN21.5 Describe & demonstrate origin, course, relations and branches of a typical intercostal nerve, AN21.6 Mention origin, course and branches/ tributaries of: 1) anterior & posterior intercostal vessels 2) internal thoracic vessels AN21.7 Mention the origin, course, relations and branches of 1) atypical intercostal nerve 2) superior intercostal artery, subcostal artery	AN 21.4 Typical Intercostal Space, AN21.4 Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles,		Batch A PY 2.11 Determination BTCT, Batch B PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments	Batch C -BI 2.2 Demonstration of SGOT and PT BI 11.13 Estimation of SGOT and PT
First	04/02/23	Saturday	PY 2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation	LEC 5 BI 6.5, DR 17.1, PE 9.1 Vitamin B5, B6, B9 Sources, biochemical functions and deficiency manifestations of water soluble vitamins (Thiamine, Riboflavin, Niacin, Pantothenic acid, Pyridoxine, Biotin, Folic acid, Cobalamin and vitamin C)	Competitive Exam Preparation -Respiratory system and Feedback	PY 3.3 Describe the degeneration and regeneration in peripheral nerves (VI - GM)	CM 5.1 Foods we eat and their nutritive value, CM 5.7 Food adulteration ,fortification, additives, demo of simple tests to identify food adulteration	
Second	05/02/23	Sunday						
Second	06/02/23	Monday	AN71.1 Identify bone under the microscope; classify various types and describe the structure-function correlation of the same	AN 21.1 Ribs, AN21.1 Identify and describe the salient features of sternum, typical rib, 1st rib and al thoracic vertebra, AN 21.4 Typical Intercostal Space, AN21.6 Mention origin, course and branches/ tributaries 1) anterior & posterior intercostal vessels 2) internal thoracic vessels AN21.7 Mention the origin, course, relations and branches of 1) atypical intercostal nerve 2) superior intercostal artery, subcostal artery			CM 5.7 Food adulteration ,fortification, additives, demo of simple tests to identify food adulteration	Batch A -BI 11.16 SGD on Electrophoresis and PAGE
Second	07/02/23	Tuesday	PY 3.4 Describe the structure of neuro-muscular junction and transmission of impulses (VI- Anaesthesia) PY 3.5 Neuromuscular blocking agents	lec 6 BI 6.5PA 15.1 Vitamin B12 sources, biochemical functions and deficiency manifestation of water soluble vitamins (Thiamine, Riboflavin, Niacin, Pantothenic acid, Pyridoxine, Biotin, Folic acid, Cobalamin and vitamin C)	Competitive Exam Preparation -Blood and immunity and Feedback	SDL-5 PY3.6 Describe pathophysiology of Myasthenia Gravis	AN 21.1, 21.2 Thoracic Vertebra, AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae	AN 21.3 Thoracic Cavity Inlet and Outlet, AN21.3 Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet

Second	08/02/23	Wednesday	AN 21.11 Mediastinum, AN21.11 Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum	Family Adoption program - 1				Batch C Formative Assesment PY 2.11 Hematology and DOAP Total RBC Count , Batch A DOAP PY 3.18 PEFR	Batch B -BI 11.16 SGD on Electrophoresis and PAGE	
Second	09/02/23	Thursday	AETCOM 1.2 Duscussion Session on what does it mean to be a patient.		AETCOM 1.2 Duscussion Session on what does it mean to be a patient.	SDL-2 BI 8.4 Provide dietary advice for optimal health in childhood and adult, in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy	PY 3.7 Describe the different types of muscle fibres and their structure (HI- Anatomy)	AN 22.1 Pericardium, AN22.1 Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium	AN 21.11 Mediastinum, AN21.11 Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum	
Second	10/02/23	Friday	AN 22.2 External features of Heart, AN22.2 Describe & demonstrate external and internal features of each chamber of heart	AN 22.2 PY 5.1 Interior of Atrium (Rt and Lt), AN22.2 Describe & demonstrate external and internal features of each chamber of heart	AN 22.1 Pericardium, AN22.1 Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium			Batch A Formative Assesment PY 2.11 Hematology , Batch B DOAP PY 3.18 PEFR	Batch C -BI 11.16 SGD on Electrophoresis and PAGE	
Second	11/02/23	Saturday	PY 3.8 Describe action potential and its properties in different muscle types (skeletal & smooth)	LEC 1 BI 6.6 Biological oxidation Describe the biochemical processes involved in generation of energy in cells.	PY 5.1 Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system (HI-AN)	CM 1.5 Modes of intervention & levels of prevention		ECE - Common Fracture of bones AN8.6 Describe scaphoid fracture and explain the anatomical basis of avascular necrosis		
Third	12/02/23	Sunday								
Third	13/02/23	Monday	AN71.2 Identify cartilage under the microscope & describe various types and structure- function correlation of the same	An 21.1 Sternum, AN21.1 Identify and describe the salient features of sternum, AN 22.2 External features of Heart, AN22.2 Describe & demonstrate external and internal features of each chamber of heart ,				Batch B DOAP PY 2.11 Determination of Blood Groups C - SGD PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments	Batch A- BI 11.16 Autoanalyzer BI 11.16 Quality control	
Third	14/02/23	Tuesday	PY 5.1 Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system (HI-AN)	LEC 2 BI6.6 Biological oxidation II Describe the biochemical processes involved in generation of energy in cells.	PY 3.9 Describe the molecular basis of muscle contraction in skeletal and in smooth muscle	SDL - 6 GIT PY4.1 Describe the structure and functions of digestive system		AN 22.2 PY 5.1 Interior of ventricles (Rt and Lt), AN22.2 Describe & demonstrate external and internal features of each chamber of heart	AN 22.2 PY 5.1 Interior of Atrium (Rt and Lt), AN22.2 Describe & demonstrate external and internal features of each chamber of heart	
Third	15/02/23	Wednesday	AN22.3,22.4,22.5, 22.7 PY 5.10 Blood Supply of heart, AN22.3 Describe & demonstrate origin, course and branches of coronary arteries, AN22.4 Describe anatomical basis of ischaemic heart disease , AN22.5 Describe & demonstrate the formation, course, tributaries and termination of coronary sinus	AN 79.1 Describe the formation & fate of the primitive streak AN 79.2 Describe formation & fate of notochord AN 79.3 Describe the process of neurulation	AN 22.2 PY 5.1 Interior of ventricles, AN22.2 Describe & demonstrate external and internal features of each chamber of heart			Batch C DOAP PY 2.11 Determination of Blood Groups Batch A - SGD PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments	Batch B- BI 11.16 Autoanalyzer BI 11.16 Quality control	
Third	16/02/23	Thursday	BI Lec BI 7.6 Anti oxidant and Free radicales Describe the anti-oxidant defense systems in the body. Enzymatic and non-enzymatic antioxidant defense systems in the body.	ECE-2 Visit To CCL				PY 6.1 Pleura, AN24.1 Mention the blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy	AN22.3,22.4,22.5, 22.7 PY 5.10 Blood Supply of heart, AN22.3 Describe & demonstrate origin, course and branches of coronary arteries, AN22.4 Describe anatomical basis of ischaemic heart disease , AN22.5 Describe & demonstrate the formation, course, tributaries and termination of coronary sinus	
Third	17/02/23	Friday	AN 22.6,22.7 Skeleton and Conduction system, AN22.6 Describe the fibrous skeleton of heart , AN22.7 Mention the parts, position and arterial supply of the conducting system of heart	AN 24.3,24.5 PY 6.1 Bronchopulmonary Segment, Nerve Supply, blood Supply, AN24.3 Describe a bronchopulmonary segment	Removal of Lungs			Batch A DOAP PY 2.11 Determination of Blood Groups Batch B- SGD PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments	Batch C 11.16 Autoanalyzer BI 11.16 Quality control	
Third	18/02/23	Saturday	Holiday Mahashivratri							
Forth	19/02/23	Sunday								
Forth	20/02/23	Monday	AN67.1 Describe & identify various types of muscle under the microscope AN67.2 Classify muscle and describe the structure-function correlation of the same	AETCOM - Module 1.1 What does it mean to be doctor?				PHY Batch B DOAP PY 2.11 DLC, Batch C SGD PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiment	Batch A- BI 11.3 , 11.4 Chemical components of normal urine and anlysis	
Forth	21/02/23	Tuesday	PY 3.10 Describe the mode of muscle contraction (isometric and isotonic)	LEC 1 BI 3.3 PY 4.4 Carbohydrate metabolism I Describe and discuss the digestion and assimilation of carbohydrates from food.	PY 5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva,gastric,pancreatic,intestina I juice and bile secretion.		AN 24.4 Phrenic Nerve, AN24.4 Identify phrenic nerve & describe its formation & distribution	AN 24.4 Phrenic Nerve AN , AN24.4 Identify phrenic nerve & describe its formation & distribution	

Forth	22/02/23	Wednesday	AN 24.6 Trachea, AN24.6 Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea	AN 79.4 Describe the development of somites and intra-embryonic coelom AN 79.5 Explain embryological basis of congenital malformations, nucleus pulposus, sacrococcygeal teratomas, neural tube defects AN 79.6 Describe the diagnosis of pregnancy in first trimester and role of teratogens, alpha-fetoprotein	24.6 Trachea, AN24.6 Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea			PHY Batch C DOAP PY 2.11 DLC, Batch A SGD PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiment	Batch B- BI 11.3 , 11.4 Chemical components of normal urine and anlysis	
Forth	23/02/23	Thursday	Formative Assessment -1		SDL-3- BI 7.7 ,11.17 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis	PY 5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions		Thocic vertebra	24.6 Trachea, AN24.6 Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea	
Forth	24/02/23	Friday	AN 23.1 Oesophagus, AN23.1 Describe & demonstrate the external appearance, relations, blood supply, nerve supply,lymphatic drainage and applied anatomy of oesophagus	AN 22.4 Aorta, AN23.4 Mention the extent, branches and relations of arch of aorta & descending thoracic aorta	AN 23.1 Oesophagus, AN23.1 Describe & demonstrate the external appearance, relations, blood supply, nerve supply,lymphatic drainage and applied anatomy of oesophagus			PHY Batch A DOAP PY 2.11 DLC, Batch B SGD PY 3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiment and 18/2/22 amphibian nerve - muscle experiment	Batch C- BI 11.3 , 11.4 Chemical components of normal urine and anlysis	
Forth	25/02/23	Saturday	PY 5.3 Discuss the events occurring during the cardiac cycle	BI 8.1, PY 4.4 Discuss the importance of various dietary components and explain importance of dietary fiber.(Linker case-PEM)	PY3.11 Explain energy source and muscle metabolism (HI-Bio)	CM 5.1; Common sources of various nutrients		SDL - AN-50.4 , AN-50.1 , AN-53.4 Erect posture		
Fifth	26/02/23	Sunday								
Fifth	27/02/23	Monday	AN69.1 Identify elastic & muscular blood vessels, capillaries under the microscope AN69.2 Describe the various types and structure-function correlation of blood vessel AN69.3 Describe the ultrastructure of blood vessels	AN 25.9 Surface and Living anatomy of Thorax AN 25.7 Radiological Anatomy of Thorax			AN 22.4 Aorta, AN23.4 Mention the extent, branches and relations of arch of aorta & descending thoracic aorta		PHY Batch B DOAP PY 2.11 DLC-2 Batch C SGD PY 3.18 Observe with Computer assisted learning (i) amphibian cardiac experiments	Batch A BI 11.4, 11.20, PE21.11Chemical components of abnormal urine analysis
Fifth	28/02/23	Tuesday	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva,gastric,pancreatic,intestinal juice and bile secretion.	Lecture BI 8.2 PA12.2 PE10.1 Describe the types and causes of protein energy malnutrition and its effects	PY 5.4 Describe generation, conduction of cardiac impulse	SDL-7 PY 3.13 Muscular dystrophies and myopathy		AN 22.2, 23.5, Thoracic Duct & Sympathetic Chain, AN23.2 Describe & demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy AN23.5 Identify & Mention the location and extent of thoracic sympathetic chain	AN 22.2, 23.5, Thoracic Duct & Sympathetic Chain, AN23.2 Describe & demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy, AN23.5 Identify & Mention the location and extent of thoracic sympathetic chain	
First	01/03/23	Wednesday	AN 22.3 Azygous vein, AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins	AN 80.1 Describe formation, functions & fate-of-chorion: amnion; yolk sac; allantois & decidua AN 80.2 Describe formation & structure of umbilical cord	AN 22.3 Azygous vein AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins			PHY Batch C DOAP PY 2.11 DLC-2 Batch A SGD PY 3.18 Observe with Computer assisted learning (i) amphibian cardiac experiments	Batch B BI 11.4, 11.20, PE21.11Chemical components of abnormal urine analysis	
First	02/03/23	Thursday	AETCOM-1.4 (1) Foundation of Communication 1	Family Adoption program - 2					AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins	AN 22.3 Azygous vein AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins
First	03/03/23	Friday	AN 22.3 SVC AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins	AN21.9 Describe & demonstrate mechanics and types of respiration	AN 22.3 SVC, AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins			PHY Batch A DOAP PY 2.11 DLC-2 Batch B SGD PY 3.18 Observe with Computer assisted learning (i) amphibian cardiac experiments	Batch C BI 11.4, 11.20, PE21.11Chemical components of abnormal urine analysis	
First	04/03/23	Saturday	PY 3.12Explain the gradation of muscular activity (VI-GM)PY 3.17 Describe strength duration curve	AETCOM-1.4 (2) Foundation of Communication 1	PY 5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis (VI-GM	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva,gastric,pancreatic,intestina l juice and bile secretion.		CM 5.4 BI 8.3 CM 5.2 PE 10.1 IM 23.1 Plan and recommended diet & Nutritional assessment		
Second	05/03/23	Sunday								
Second	06/03/23	Monday	AN25.1 Identify, draw and label a slide of trachea and lung	ibe & demonstrate origin, course, relations, t of superior venacava, azygos, hemiazygos an hemiazygos veins	Part Complition exam on supex and thorax,				Batch B and Batch C Computer Assisted Learning PY 3.18 Amphibian Cardiac Graphs	Batch A -Demo BI 11.5, 11.6 Paper chromatography and TLC
Second	07/03/23	Tuesday	Holiday -Dhulivandan							

Second	08/03/23	Wednesday	AN 44.6, AN 44.7, Muscle of Ant. Abdominal Wall.	ECE Anatomy -IHD Batch A , Physiology -Oxygen therapy and hypoxia BatchB , Biochemistry-PEM Batch C			Batch A and Batch C Computer Assisted Learning PY 3.18 Amphibian Cardiac Graphs	Batch B -Demo BI 11.5, 11.6 Paper chromatography and TLC
Second	09/03/23	Thursday	AETCOM 1.2 Duscussion Session on what does it mean to be a patient.		AETCOM 1.2 Duscussion Session on what does it mean to be a patient.	SDL-4 BI 11.17 Proteinuria,nephrotic syndrome,oedema,Renal failure	PY 5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis (VI-GM	AN 44.1, .AN 44.2, Surface Landmark of Ant abdominal wall.Describe & demonstrate the Planes (transpyloric, transtuberular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdome
Second	10/03/23	Friday	AN 44.3 Rectus sheath & its Content	AN 44.4, AN 44.5, Inguinal Canal	AN 44.7, AN 44.6, Muscle of Ant. Abdominal Wall. Describe & demonstrate attachments of muscles of anterior abdominal wall		Batch A DOAP PY 2.11Blood group Batch B Computer Assisted Learning PY 3.18 Amphibian Cardiac Graphs	Batch C -Demo BI 11.5, 11.6 Paper chromatography and TLC
Second	11/03/23	Saturday	PY 5.6Describe abnormal ECG, arrythmias, heart block and myocardial Infarction(VI-GM, HI-AN)	AETCOM-1.4 (3) Foundation of Communication 1	PY 4.3 Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre.	CM 5.3: Common nutritional deficiency diseases-Epidemiology, prevention & control Part 1	AN 44.3 Rectus SheetDescribe the formation of rectus sheath and its contents	
Third	12/03/23	Sunday						
Third	13/03/23	Monday	AN70.2 Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function	Muscle of Back &Thoraco Lumbar fascia Mention the major subgroups of back muscles, nerve supply and action	AN 44.4, AN 44.5, Inguinal Canal Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle.		PY 3,14 Batch B DOAP Ergography. PY 3.18 Batch C SGD Observe with Computer assisted learning (i) amphibian Cardiac Experiments	Batch A SGD BI 11.23 Energy content of food
Third	14/03/23	Tuesday	PY 4.3 Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre.	AETCOM-1.4 (4) Foundation of Communication 1	PY 5.7 Describe and discuss haemodynamics of circulatory system	SDL-8 PY 5.6Describe abnormal ECG, arrythmias, heart block (VI-GM, HI-AN)	AN 45.2, AN 47.12, Lumbar & Sacral Plexus Describe & demonstrate Lumbar plexus for its root value, formation & branches	AN 46.1, AN 46.2. Testis & Epididymis Describe parts of Epididymis
Third	15/03/23	Wednesday	AN 46.1, AN 46.2. Testis	AN 80.4 Describe embryological basis of twinning in monozygotic & dizygotic twins	N 46.1, AN 46.2. Testis & Epididymis Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy		PY 3,14 Batch C DOAP Ergography. PY 3.18 Batch A SGD Observe with Computer assisted learning (i) amphibian Cardiac Experiments	Batch B SGD BI 11.23 Energy content of food BI 11.14 Estimation of Alkaline phosphatase enzyme
Third	16/03/23	Thursday	AETCOM-1.4 (5) Foundation of Communication 1	ECE Anatomy -IHD Batch B , Physiology -Oxygen therapy and hypoxia BatchC , Biochemistry-PEM Batch A			AN 53.1, AN 53.4 Lumbar Vertebra Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups	AN 46.3, AN 46.4, AN 46.5. Ext. genital organs Explain the anatomical basis of Varicocoele
Third	17/03/23	Friday	AN 46.3, AN 46.4, AN 46.5. Scrotum and spermatic cordDescribe Penis under following headings: (parts, components, blood supply and lymphatic drainage)	AN 46.3, AN 46.4, AN 46.5. UrethraExplain the anatomical basis of Varicocoele	AN 46.3, AN 46.4, AN 46.5. Ext. genital organs Explain the anatomical basis of Phimosis & Circumcision		PY 3,14 Batch A DOAP Ergography. PY 3.18 Batch B SGD Observe with Computer assisted learning (i) amphibian Cardiac Experiments	Batch C SGD BI 11.23 Energy content of food
Third	18/03/23	Saturday	PY 4.4 Describe the physiology of digestion and absorption of nutrients - Carbohydrates & proteins ,BI 3.3	LEC 1 BI 6.11, 6.12, 5.2 heme Synthesis and Porphyrias Describe and discuss functions of proteins and structurefunction relationships in relevant areas e.g. hemoglobin and selected hemoglobinopathies	PHY SDL 9 - 6.4 - Describe and discuss the physiology of high altitude pohysiology and deep sea physiology	PY 5.7 Describe and discuss haemodynamics of circulatory system	SDL - AN-43.4 Pharyngeal apparatus	
Forth	19/03/23	Sunday						
Forth	20/03/23	Monday	AN70.2 Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function	"AN 53.1, AN 53.4 Sacrum "Demonstrate the anatomical position of bony pelvis & show boundaries of pelvic inlet, pelvic cavity, pelvic outlet	AN 46.3, AN 46.4, AN 46.5. UrethraDescribe Penis under following headings: (parts, components, blood supply and lymphatic drainage)		PY 5.13 Batch B DOAP Record and interpret normal ECG in a volunteer or simulated environment. Batch C PY 3.18 Batch C SGD Observe with Computer assisted learning amphibian Cardiac Experiments	Batch A -BI 11.12 PA 25.1 Estimation of serum Bilirubin

Forth	21/03/23	Tuesday	PY 4.5 Describe the source of GIT hormones, their regulation and <u>functions</u> . PY 4.6 Describe Gut-Brain Axis	LEC 2 BI 6.11, 6.12, 5.2 heme Synthesis and Porphyras Describe and discuss functions of proteins and structurefunction relationships in relevant areas e.g. hemoglobin and selected hemoglobinopathies	PY 5.8 Describe and discuss local and systemic cardiovascular regulatory mechanism	PY 5.6 Describe abnormal ECG in Myocardial Infarction		AN 53.1 to AN 53.4 OB 14.1 Pelvis Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra, Lumbarization of 1st sacral vertebra, types of bony pelvis & Coccyx)	AN 46.3, AN 46.4, AN 46.5. Scrotum and spermatic cordExplain the anatomical basis of Phimosis & Circumcision	
Forth	22/03/23	Wednesday	Holiday- Gudi padwa							
Forth	23/03/23	Thursday	LEC 2 BI3.4 Carbohydrate metabolism Define and differentiate the pathways of carbohydrate metabolism - glycolysis	LEC 1 BI6.13, 6.14. Liver Function Tests Describe the tests that are commonly done in clinical practice to assess the functions of these organs	SDL-5 BI 5.2/6.15 Problem based learning(Case studies on Hb metabolism and LFT)	PY 4.7 Describe & discuss the structure and functions of liver and gall bladder(HI-Bio)		AN 54.1 to AN 54.3 X-ray –Abdomen Describe & identify the special radiographs of abdominopelvic region (contrast X ray Barium swallow, Barium meal, Barium enema, Cholecystography, Intravenous pyelography & Hysterosalpingography)	AN 47.1, AN 47.2. Peritoneum Name & identify various peritoneal folds & pouches with its explanationAN 47.3, AN 47.4. Explain anatomical basis of Subphrenic abscess	
Forth	24/03/23	Friday	AN 47.1, AN 47.2. Introduction to peritoneum & Lesser Sac Describe & identify boundaries and recesses of Lesser & Greater sacAN 47.3, AN 47.4. Grater Sac & its Subdivision Explain anatomical basis of Ascites & PeritonitisExplain anatomical basis of Ascites & Peritonitis	AN 47.3, AN 47.4. Hepatorenal pouch and applied anatomy of peritoneumExplain anatomical basis of Ascites & PeritonitisExplain anatomical basis of Ascites & Peritonitis	AN 47.3, AN 47.4. Peritoneum –II Explain anatomical basis of Subphrenic abscess			PY 5.13 Batch A DOAP Record and interpret normal ECG in a volunteer or simulated environment. PY 3.18 Batch B SGD Observe with Computer assisted learning amphibian Cardiac Experiments	Batch C -BI 11.12 PA 25.1 Estimation of serum Bllirubin	
Forth	25/03/23	Saturday	PY 4.8 Describe & discuss gastric function tests, pancreatic exocrine function tests & liver function tests(HI□Bio)	BI LEC 2 BI 6.14, 11.17 Laboratory reports Interpritation of Jaundice. Describe the tests that are commonly done in clinical practice to assess the functions of these organs	PY 5.8 Describe and discuss local and systemic cardiovascular regulatory mechanism	CM 5.3: Common nutritional deficiency diseases-Epidemiology, prevention & control Part 2		AETCOM - Module 1.1 What does it mean to be doctor?		
Fifth	26/03/23	Sunday								
Fifth	27/03/23	Monday	AN72.1 Identify the skin and its appendages under the microscope and correlate the structure with function	AN 47.5 SpleenDescribe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	AN 47.5 SpleenDescribe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)			PY 2.11 Batch B. Formative assessment Haematology , PY 3.18 Batch C Formative assessment Experimental Graph and PY 2.11 Formative assessment Haematology	Batch A REVISION	
Fifth	28/03/23	Tuesday	PY 5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure	LEC 3 BI3.6. Carbohydrate metabolism Define and differentiate the pathways of carbohydrate metabolism(TCA)	Physiology Quiz	SDL -10 PY 4.9 Discuss the physiology aspects of: peptic ulcer, gastro□oesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease		AN 50.1 to AN 50.4 Vertebral Colum & Inter-Vertebral, Sacro-iliac Joint & Pubic Symphysis Describe & demonstrate the type, articular ends, ligaments and movements of Intervertebral joints, Sacroiliac joints & Pubic symphysis	AN 47.5 StomachDescribe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	
Fifth	29/03/23	Wednesday	AN 47.5 StomachDescribe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	AN 25.3 Describe fetal circulation and changes occurring at birth	AN 47.5 Stomach Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)			PY 2.11 Batch C. Formative assessment Haematology and Formative assessment Experimental Graph, PY 3.18 Batch A Formative assessment Experimental Graph	Batch B REVISION BI 11.12 PA 25.1 Estimation of serum Bllirubin	
Fifth	30/03/23	Thursday	Holiday Ramnavmi							
Fifth	31/03/23	Friday	AN 47.5 BI 6.13,6.15 Liver Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	AN 47.5 DuodenumDescribe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	AN 47.5 BI 6.13,6.15 Liver and Deodenum Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)			PY 2.11 Batch A. Formative assessment Haematology and Formative assessment Experimental Graph, PY 3.18 Batch B Formative assessment Experimental Graph	Batch C REVISION	

First	01/04/23	Saturday	LEC 4 BI 3.5 Carbohydrate metabolism Define and differentiate the pathways of carbohydrate metabolism(glycogen metabolism,	ECE Anatomy -IHD Batch C , Physiology -Oxygen therapy and hypoxia BatchA , Biochemistry-PEM Batch B				CM 5.1 Museum visit: Nutritional spotters demonstration		
Second	02/04/23	Sunday								
Second	03/04/23	Monday	Internal Assessment I- Anatomy Theory and Feedback							
Second	04/04/23	Tuesday	Holiday-Mahavir Jayanti							
Second	05/04/23	Wednesday	Internal Assessment I- Physiology Theory and Feedback							
Second	06/04/23	Thursday	Internal Assessment I- Biochemistry Theory and Feedback							
Second	07/04/23	Friday	Holiday-Good Friday							
Second	08/04/23	Saturday	Holiday							
Third	09/04/23	Sunday	Holiday							
Third	10/04/23	Monday	Internal Assessment I- Practical Exam							
Third	11/04/23	Tuesday	Internal Assessment I- Practical Exam							
Third	12/04/23	Wednesday	Internal Assessment I- Practical Exam							
Third	13/04/23	Thursday	Internal Assessment I- Practical Exam							
Third	14/04/23	Friday	Holiday-Dr Babasaheb Ambedkar Jayanti							
Third	15/04/23	Saturday	Revision CVS II	LEC 5 BI 3.5 Carbohydrate metabolism Define and differentiate the pathways of carbohydrate metabolism(hmp shunt metabolism,	PY 10.1 Introduction to CNS	PY 7.1 Introduction to excretory system		Seminar		
Forth	16/04/23	Sunday	Holiday							
Forth	17/04/23	Monday	AN68.1 Describe & Identify multipolar & unipolar neuron, ganglia, peripheral nerve AN68.2 Describe the structure-function correlation of neuron	AN 51.1 Cross section at the level of T8-T10-L1 Describe & identify the cross-section at the level of T8, T10 and L1 (transpyloric plane)	AN 47.5 DuodenumDescribe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)		PY 11.13 Batch B DOAP Obtain history and perform general examination in the volunteer / simulated environment. Batch C SGD PY Stethgraphy	Batch A -BI 11.21 estimation of Blood Glucose Feedback Internal 1		
Forth	18/04/23	Tuesday	PY 7.2 Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system	LEC 6 BI3.7 Carbohydrate metabolism (Gluconeogenesis) BI3.8 /3.9/3.10Carbohydrate metabolism Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism (eg: fluoride, arsenate)"	PY 5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure	PY 10.2 Describe and discuss the functions and properties of synapse, reflex, receptors		Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	"AN 47.5 Small Intestine"Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	
Forth	19/04/23	Wednesday	Describe & demonstrate major viscera of abdomen (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	AN 25.5 Describe developmental basis of congenital anomalies, transposition of great vessels, dextrocardia, patent ductus arteriosus and coarctation of aorta	AN 47.8, AN 47.10, AN 47.11. Portal Vein Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein			PY 11.13 Batch C DOAP Obtain history and perform general examination in the volunteer / simulated environment. Batch A SGD PY Stethgraphy	Batch B -BI 11.21 estimation of Blood Glucose Feedback Internal 1	
Forth	20/04/23	Thursday	PY 5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure	ECE - Anatomy A batch - BPH Physiology B batch - Hypertension & Antihypertensives Biochemistry C Batch - Diabetes Mellitus				AN 51.2 Mid-sagittal Section of PelvicDescribe & identify the midsagittal section of male and female pelvis	AN 47.5 BI 6.13,6.15 kidney Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	
Forth	21/04/23	Friday	AN 47.5 BI 6.13,6.15 kidney Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	AN 48.2, AN 48.5, AN 48.6 Urinary Bladder Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation	"AN 47.5 Large Intestine"Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)			PY 11.13 Batch A DOAP Obtain history and perform general examination in the volunteer / simulated environment. Batch B SGD PY Stethgraphy	Batch C -BI 11.21 estimation of Blood Glucose Feedback Internal 1	
Forth	22/04/23	Saturday	Holiday- Ramjan ID							
Fifth	23/04/23	Sunday	Holiday							

Fifth	24/04/23	Monday	AN52.1 Describe & identify the microanatomical features of Gastro-intestinal system - Oesophagus Fundus and Pylorus of Stomach	AN 48.2, AN 48.5 OB 2.1 Uterus Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation	AN 48.2, AN 48.5 OB 2.1 Uterus Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation		PY 5.12 Batch B.DOAP Examination of pulse. PY 2.11 Batch C Formative Assessment Haematology	BI 11.21 Batch A -Skill lab Capillary blood glucose DOAP	
Fifth	25/04/23	Tuesday	PY 5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure	LEC 1 BI 5.3 PY4.4 Protein metabolism Describe the digestion and absorption of dietary proteins	PY 10.2 Describe and discuss the functions and properties of synapse, reflex, receptors	SDL-11 PY 5.6Describe abnormal ECG MI (VI-GM, HI-AN)	AN 55.1, AN 55.2 Surface Marking of Abdomen Demonstrate the surface projections of: Stomach, Liver, Fundus of gall bladder, Spleen, Duodenum, Pancreas, ileocaecal junction, Kidneys & Root of mesentery	AN 48.2, AN 48.5, AN 48.8 Rectum Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation	
Fifth	26/04/23	Wednesday	AN 47.13, AN 47.14 Thoraco abdominal diaphragmDescribe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm	ECE - Anatomy B batch - BPH Physiology C batch - Hypertension & Antihypertensives Biochemistry A Batch - Diabetes Mellitus			PY 5.12 Batch C .DOAP Examination of pulse. PY 2.11 Batch A Formative Assessment Haematology	BI 11.21 Batch B -Skill lab Capillary blood glucose DOAP	
Fifth	27/04/23	Thursday	LEC 2 BI.5.4 Protein metabolism Role of transamination & deamination reactions in metabolism of amino acids in the formation of ammonia with their clinical significance.	PHY AETCOM - AETCOM 1.3 Discussion Session on Doctor patient relationship			AN 47.9 Celiac trunk Sup. Mesenteric Artery & Inf. mesenteric Artery & Common Iliac Artery Describe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery	AN 47.9 Celiac trunk Sup. Mesenteric Artery & Inf. mesenteric Artery & Common Iliac Artery Describe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery	
Fifth	28/04/23	Friday	AN 48.2, AN 48.5 Ovary & Fallopian Tube Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation	AN 48.2, AN 48.5, Prostate Gland Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation	AN 48.2, AN 48.5, AN 48.8 Anal CanalExplain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation		PY 5.12 Batch A .DOAP Examination of pulse. PY 2.11 Batch B Formative Assessment Haematology	BI 11.21 Batch C -Skill lab Capillary blood glucose DOAP	
Fifth	29/04/23	Saturday	PY 5.11 Describe the patho-physiology of shock, syncope and heart failure	LEC 3 BI 5.4 Protein metabolism Describe common disorders associated with protein metabolism. Role of transamination & deamination reactions in metabolism of amino acids in the formation of ammonia with their clinical significance. Transport of ammonia, pathway of urea cycle, its significance, regulation and metabolic disorders associated with urea cycle.	PY7.3Describe the mechanism of urine formation involving processes of filtration,tubular reabsorption &secretion;concentration and diluting mechanism	PY 10.2 Describe and discuss the functions and properties of synapse, reflex, receptors	Tutorial "AN 48.2, AN 48.5, AN 48.6 Urinary Bladder "Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation		
First	30/04/23	Sunday	Holiday						
First	01/05/23	Monday	Holiday- Maharashtra Din						
First	02/05/23	Tuesday	PY 10.2 Describe and discuss the functions and properties of synapse, reflex, receptors	LEC 4 BI 5.4Protein metabolism Metabolic pathways for Glycine, Phenylalanine & Tyrosine, Sulphur containing amino acids (Methionine, Cysteine & Cystine) and branch chain amino acids (Valine, Isoleucine & Leucine), their role in biosynthesis of variety of specialized biomolecules, associated metabolic disorders	PY 5.11 Describe the patho-physiology of shock, syncope and heart failure	SDL 12 PY 5.11 Describe the pathophysiology of shock, syncope and heart failure	AN 47.5 CaecumDescribe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects	AN 48.2, AN 48.5 Ovary & Fallopian Tube Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation	

First	03/05/23	Wednesday	AN 47.5 Extra Hepatic biliary Apparatus Describe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	AN 43.4 Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye	AN 47.9 Celiac trunk Sup. Mesenteric Artery & Inf. mesenteric Artery & Common Iliac Artery Describe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery		PY5.12Batch C DOAP Determination of Arterial blood pressure Batch A DOAP PY 5.13 ECG	Batch B BI 11.21 Estimation of Blood Urea
First	04/05/23	Thursday	LEC 5 BI 5.4Protein metabolism Metabolic pathways for Glycine, Phenylalanine & Tyrosine, Sulphur containing amino acids (Methionine, Cysteine & Cystine) and branch chain amino acids (Valine, Isoleucine & Leucine), their role in biosynthesis of variety of specialized biomolecules, associated metabolic disorders	ECE - Anatomy C Batch- BPH Physiology A Batch - Hypertension & Antihypertensives Biochemistry B Batch - Diabetes Mellitus			AN 49.4, AN 49.5, AN 49.2 Ischio-rectal fossa & perineal Body Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa	AN 49.4, AN 49.5, AN 49.2 Ischio-rectal fossa & perineal Body Describe & identify Perineal body
First	05/05/23	Friday	AN 49.1, 49.3 Perineal Pouches and Perineal Membrane Describe & demonstrate Perineal membrane in male & female	AN 47.5, AN 48.5 Ureter Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation	AN 48.2, AN 48.5, Prostate Gland Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation		PY5.12Batch A DOAP Determination of Arterial blood pressure Batch B DOAP PY 5.13 ECG	Batch C BI 11.21 Estimation of Blood Urea
First	06/05/23	Saturday	PY 7.5 Describe the renal regulation of fluid and electrolytes and acid base balance	LEC 6 BI 5.5. Protein Metabolism Interpret laboratory results of protein metabolism for example: Levels of various metabolites in blood or urine in metabolic disorders like- urea cycle	PY 10.3 Describe and discuss somatic sensations & sensory tract	Competitive Exam Preparation-CVS II	CM 5.2 DOAP Nutritional Assessment at individual/family/community level - FAP	
Second	07/05/23	Sunday	Holiday					
Second	08/05/23	Monday	AN52.1 Describe & identify the microanatomical features of Gastro-intestinal system - Large Intestine	AN 48.1 Pelvic Urogenital diaphragmDescribe & identify the muscles of Pelvic diaphragm	AN 49.1, 49.3 Perineal Pouches and Perineal MembraneDescribe & demonstrate the superficial & deep perineal pouch (boundaries and contents)		Batch B Revision Practical Batch C Revision Practical	Vacation
Second	09/05/23	Tuesday	SDL 13 PY 7.5 Describe the renal regulation of fluid and electrolytes and acid base balance	Vacation	PY 7.6 Describe the innervations of urinary bladder, physiology of micturition and its abnormalities, PY 7.9 Describe cystometry and discuss the normal cystometrogram	PY 10.3 Describe and discuss somatic sensations & sensory tract	AN 47.5 Pancreas and Caecum and AppendixDescribe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	
Second	10/05/23	Wednesday	SUMMER VACATION					
Second	11/05/23	Thursday						
Second	12/05/23	Friday						
Second	13/05/23	Saturday						
Third	14/05/23	Sunday						
Third	15/05/23	Monday						
Third	16/05/23	Tuesday						
Third	17/05/23	Wednesday						
Third	18/05/23	Thursday						
Third	19/05/23	Friday						
Third	20/05/23	Saturday						
Forth	21/05/23	Sunday	Holiday					
Forth	22/05/23	Monday	AN52.1 Describe & identify the microanatomical features of Gastro-intestinal system - Accessory glands	AN 47.5 Supra renal GlandDescribe & demonstrate major viscera of abdomen under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)	AN 48.1 Pelvic Urogenital diaphragmDescribe & identify the muscles of Pelvic diaphragm		PY5.15 Batch B DOAP JVP estimation Batch C Revision of Amphibian Graphs-Skeletal Muscle	Batch A- BI 11.7 11.22 Estimation of Serum Creatinine and creatinine clearance and Spots discussion:
Forth	23/05/23	Tuesday	PY 10.3 Describe and discuss somatic sensations & sensory tract	LEC BI 6.13,14.15,PY 7.8 Kidney Function Tests Describe the functions of the kidney Describe the tests that are commonly done in clinical practice to assess the functions of these organs like kidney	PY 11.4 Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects	PY 7.7 Describe artificial kidney, dialysis and renal transplantation (VI-GM)	AN 48.3 Int. Iliac ArteryDescribe & demonstrate the origin branches of internal iliac artery	AN 48.3 Int. Iliac ArteryDescribe & demonstrate the origin branches of internal iliac artery

Forth	24/05/23	Wednesday	AN 48.5 Vas def.Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation	AN 43.4 Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye	AN 48.5 Vas def.Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation		PY5.15 Batch C DOAP JVP estimation Batch A Revision of Amphibian Graphs-Skeletal Muscle	Batch B- BI 11.7 11.22 Estimation of Serum Creatinine and creatinine clearance and Spots discussion	
Forth	25/05/23	Thursday	LEC 1 BI 4.1.1 Chemistry of Lipids I Describe and discuss main classes of lipids (Essential/nonessential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions.	SDL-6,7 Poster competition		PY 10.3 Describe and discuss somatic sensations & sensory tract	Tutorial on Abdominal organ	AN 47.9 Post. Abdominal. WallDescribe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery	
Forth	26/05/23	Friday	AN 48.5 Seminal vesicleExplain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation	AN 49.4, AN 49.5 Pudendal Canal Explain the anatomical basis of Perineal tear, Episiotomy, Perianal abscess and Anal fissure	AN 48.5 Seminal vesicleExplain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internal and external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation		PY5.15 Batch A DOAP JVP estimation Batch B Revision of Amphibian Graphs-Skeletal Muscle	Batch C- BI 11.7 11.22 Estimation of Serum Creatinine and creatinine clearance and Spots discussion	
Forth	27/05/23	Saturday	PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus(HI-AN)	LEC 2 BI 4.1.2 Chemistry of Lipids II Describe and discuss main classes of lipids (Essential/nonessential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions.	PY8.0 Introduction to Endocrine Physiology	CM 5.7,5.8 Food hygiene, food adulteration, food fortification/food additives, FDA	Part Eubmission Exam Abdomen		
Fifth	28/05/23	Sunday	Holiday						
Fifth	29/05/23	Monday	AN 54.2 Special x- ray of abdomenDescribe & identify the special radiographs of abdominopelvic region (contrast X ray Barium swallow, Barium meal, Barium enema, Cholecystography, Intravenous pyelography & Hysterosalpingography)	AN 49.4, AN 49.5 Pudendal Canal Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa			PY5.15 DOAP,Batch B Cardiovascular Examination.PY11.1, 11.2Batch C SGD TPR charting	Batch A- BI 11.9 Estimation of Cholesterol BI 11.21 Estimation of Blood Urea	
Fifth	30/05/23	Tuesday	PY 11.1 & PY 11.2 Describe and discuss mechanism of temperature regulation, Describe and discuss adaptation to altered temperature (heat and cold)	LEC 3 BI 4.6,11.24 Chemistry of Lipids III Describe and discuss main classes of lipids (Essential/nonessential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions.	PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus(HI-AN)	SDL 14 - PY 8.6 Describe & differentiate the mechanism of action of steroid, protein and amine hormone	"AN 26.1 Introduction to osteology of HNF , AN26.1 Demonstrate anatomical position of HNF "	"AN 26.1 Introduction to osteology of HNF "	
Fifth	31/05/23	Wednesday	AN 27.1, AN 27.2 Scalp AN27.1 Describe the layers of scalp, its blood supply, its nerve supply and surgical importance, AN27.2 Describe emissary veins with its role in spread of infection from extracranial route to intracranial venous sinuses	AN 43.4 Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye	Introduction of HNF		PY5.15 DOAP,Batch C Cardiovascular Examination.PY11.1, 11.2Batch A SGD TPR charting	Batch B- BI 11.9 Estimation of Cholesterol	
First	01/06/23	Thursday	LEC 1 BI 4.2 Lipid Metabolism I Describe the processes involved in digestion and absorption of dietary lipids and also the key features of their metabolism Digestion, absorption and transport of lipids along with abnormalities like lipid malabsorption.	ECE - Anatomy Batch A - Prolapse of Uterus , Physiology Batch B - Arrythmia, Biochemistry Batch C- Obstructive Jaundice			AN26.2 Describe the features of norma frontalis,	AN 28.1 Muscles of facial expression, AN28.1 Describe & demonstrate muscles of facial expression and their nerve supply	
First	02/06/23	Friday	AN 28.6 Face Muscle, AN28.1 Describe & demonstrate muscles of facial expression and their nerve supply	AN 28.2 To AN 28.8 Nerve Supply Blood Supply & Lymphatic drainage of face AN28.3 Describe & demonstrate origin /formation, course, branches /tributaries of facial vessels AN28.4 Describe & demonstrate branches of facial nerve with distribution	AN 27.1, AN 27.2 Scalp AN27.1 Describe the layers of scalp, its blood supply, its nerve supply and surgical importance, AN27.2 Describe emissary veins with its role in spread of infection from extracranial route to intracranial venous sinuses		PY5.15 DOAP,Batch A Cardiovascular Examination.PY11.1, 11.2Batch B SGD TPR charting	Batch C- BI 11.9 Estimation of Cholesterol	
First	03/06/23	Saturday	PY 11.7 Describe and discuss physiology of aging; free radicals and antioxidants	LEC 2 BI 4.2 Lipid Metabolism II Metabolism of fatty acids (β-oxidation of even and odd carbon fatty acids), regulation, energetics and disorders associated with oxidation of fatty acids,	PY 11.1 & PY 11.2 Describe and discuss mechanism of temperature regulation, Describe and discuss adaptation to altered temperature (heat and cold)	PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus(HI-AN)	CM 8.3 IM 12.12PH 1.55 Community Medicine Field visit to Public Health Lab NIDDCP		
Second	04/06/23	Sunday	Holiday						

Second	05/06/23	Monday	AN52.2 Describe & identify the microanatomical features of: Urinary system: Kidney, Ureter & Urinary bladder	AN 28.6 Face Muscle, AN28.1 Describe & demonstrate muscles of facial expression and their nerve supply	AN 28.2 Face –nerve & vessel AN28.3 Describe & demonstrate origin /formation, course, branches /tributaries of facial vessels AN28.4 Describe & demonstrate branches of facial nerve with distribution			PY5.15 DOAP,Batch B Formative assessment Cardiovascular Examination.PY 5.13 Batch C SGD Autonomic Function Tests	Batch A- BI 11.9 Estimation of HDL	
Second	06/06/23	Tuesday	PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus(HI-AN)	LEC 3 BI 4.2 Lipid Metabolism III Formation & fate of ketone bodies, its significance, regulation and associated disorders like ketosis	PY 8.1 Describe the physiology of bone and calcium metabolism	PY 11.3 Describe and discuss mechanism of fever,cold injuries and heat stroke		AN 26.2 Norma – Verticalis, AN26.2 Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis	AN 28.9, Parotid gland, AN28.9 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance	
Second	07/06/23	Wednesday	AN 28.9, Parotid gland, AN28.9 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance	AN 43.4 Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye	AN 28.9, Parotid gland, AN28.9 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance			PY5.15 DOAP,Batch C Formative assessment Cardiovascular Examination.PY 5.13 Batch A SGD Autonomic Function Tests	Batch B- BI 11.9 Estimation of HDL	
Second	08/06/23	Thursday	PHY AETCOM - AETCOM 1.3 Discussion Session on Doctor patient relationship		SDL-8 BI 8.4 Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obesity		PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus(HI-AN)	AN 26.2 Norma Occipitalis, AN26.2 Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis	AN 29.1to AN 29.4 Post. Triangle of Neck , AN29.4 Describe & demonstrate attachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenus medius & 4) levator scapulae	
Second	09/06/23	Friday	AN 29.1, AN 29.3 Sternocleidomastoid , AN29.1 Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid	AN 29.4 Post. Triangle of neck, AN29.4 Describe & demonstrate attachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenus medius & 4) levator scapulae	AN 29.1 Sternocleidomastoid muscle, AN29.1 Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid			PY5.15 DOAP,Batch A Formative assessment Cardiovascular Examination.PY 5.13 Batch B SGD Autonomic Function Tests	Batch C- BI 11.9 Estimation of HDL	
Second	10/06/23	Saturday	PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus(HI-AN)	LEC 4 BI 4.2 Lipid Metabolism IV In brief de novo fatty acid biosynthesis- site & organs, precursors, enzyme complex, product formed & regulatory steps. Biosynthesis of triacylglycerol and fate of triacylglycerol formed in liver & adipose tissue, its significance and regulation, Metabolic role of adipose tissue and disorders of lipid transport and storage like fatty liver.	PY 8.1 Describe the physiology of bone and calcium metabolism			AN 29.1to AN 29.4 Post. Triangle of Neck , AN29.4 Describe & demonstrate attachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenus medius & 4) levator scapulae		
Third	11/06/23	Sunday	Holiday							
Third	12/06/23	Monday	AN52.2 Describe & identify the microanatomical features of: Male Reproductive System: Testis, Epididymis,Vas deferens, Prostate & penis	AN 30.3 Dural fold & Dural Venous sinuses , AN30.3 Describe & identify dural folds & dural venous sinuses	AN 30.3 Removal of brain I, AN30.1 Describe the cranial fossae & identify related structures			PY6.9 DOAP Batch B Respiratory system Examination Batch C Revision Practical Amphibian Experiments –Cardiac Graphs	BatchA- BI 11.10 IM 2.12 Estimation of T G (Lipid profile)	
Third	13/06/23	Tuesday	PY9.1 Describe and discuss sex determination; sex differentiation and their abnormalities and outline psychiatry and practical implication of sex determination.	LEC 5 BI 4.2/4.7 Lipid metabolism V In brief Cholesterol biosynthesis- site & organs, precursors, key enzymes, product formed & regulatory step, metabolic fate & excretion and Lipoprotein Metabolism	PY 10.4 Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus(HI-AN)	SDL- 15 8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus		AN 26.2 Norma Lateralis, AN26.2 Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis	AN 30.3 Dural fold AN 30.3 Dural venous Sinuses, AN30.3 Describe & identify dural folds & dural venous sinuses	
Third	14/06/23	Wednesday	AN 30.3, AN 30.4 Cavernous Sinuses ,AN30.3 Describe & identify dural folds & dural venous sinuses	ECE - Anatomy Batch B - Prolapse of Uterus , Physiology Batch C - Arrythmia, Biochemistry Batch A- Obstructive Jaundice				PY6.9 DOAP Batch C Respiratory system Examination Batch A Revision Practical Amphibian Experiments –Cardiac Graphs	BatchB- BI 11.10 IM 2.12 Estimation of T G (Lipid profile)	
Third	15/06/23	Thursday	LEC 6 BI 4.2/4.7 Lipid metabolism	Family Adoption program - 3				AN 26.2 Norma basalis – I, AN26.2 Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis	AN 31.1 AN 31.3. Extra ocular muscle, AN31.1 Describe & identify extra ocular muscles of eyeball	
Third	16/06/23	Friday	AN 31.4 31.1 Lachrymal Apparatus , AN31.4 Enumerate components of lacrimal apparatus	AN 31.1 AN 31.3. Extra ocular muscle, AN31.1 Describe & identify extra ocular muscles of eyeball	AN 31.4 31.1 Lachrymal Apparatus , AN31.4 Enumerate components of lacrimal apparatus			PY6.9 DOAP Batch A Respiratory system Examination Batch B Revision Practical Amphibian Experiments –Cardiac Graphs	BatchC - BI 11.10 IM 2.12 Estimation of T G (Lipid profile)	
Third	17/06/23	Saturday	8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	LEC 1 BI 6.2, 7.1 Nucleic acid I Describe and discuss the metabolic processes in which nucleotides are involved.	PY9.2 Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and psychological association.	PY10.5 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS)		SDL - AN36.4 , AN-36.2	Cervical lymphadenopathy	

Forth	18/06/23	Sunday	Holiday					
Forth	19/06/23	Monday	AN52.2 Describe & identify the microanatomical features of: Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord	AN 31.2, AN 31.5. Oculomotor, Trochlear & Abducent Nerve , AN31.5 Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus	AN 31.2, AN 31.5. Oculomotor, Trochlear & Abducent Nerve , AN31.5 Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus		PY6.9 DOAP Batch B Formative Assessment Respiratory system Examination PY 6.9 DOAP Batch C Artificial Respiration	BI Skill bed side urine analysis Batch A
Forth	20/06/23	Tuesday	PY10.5 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS)	LEC 2 BI 6.3 Nucleic acid II Describe the common disorders associated with nucleotide metabolism. Disorder of nucleotide metabolism like gout, Lesch-Nyhan syndrome, orotic aciduria, with diagnostic tests & biochemical mechanism of nutritional & drug therapy.	8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	PY9.3 Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness	AN 26.2 Norma basalis – II, AN26.2 Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis	AN 32.1, AN 32.2 Ant. Triangle of neck , AN32.1 Describe boundaries and subdivisions of anterior triangle, AN32.2 Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles
Forth	21/06/23	Wednesday	AN 32.1, AN 32.2 Ant. Triangle of neck , AN32.1 Describe boundaries and subdivisions of anterior triangle, AN32.2 Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles	AN 52.6 Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut	AN 32.1, AN 32.2 Ant. Triangle of neck , AN32.1 Describe boundaries and subdivisions of anterior triangle, AN32.2 Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles		PY6.9 DOAP Batch C Formative Assessment Respiratory system Examination PY 6.9 DOAP Batch A Artificial Respiration	BI Skill bed side urine analysis Batch B
Forth	22/06/23	Thursday	BI 6.14 LEC Adrenal Function Tests	SDL-9,10 Biochemistry in Role play		8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	AN 26.3, AN 30.1, AN 30.2 Interior of Skull, AN26.3 Describe cranial cavity, its subdivisions, foramina and structures passing through them	AN 33.1, AN 33.2 Infra temporal region , AN33.1 Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae
Forth	23/06/23	Friday	AN 33.1, AN 33.2 Temporal & Infratemporal region , AN33.1 Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae	AN 33.1, AN 33.2 Muscle of mastication Pterygoid venous plexus , AN33.2 Describe & demonstrate attachments, direction of fibres, nerve supply and actions of muscles of mastication , AN33.4 Explain the clinical significance of pterygoid venous plexus	AN 33.1, AN 33.2 Temporal region , AN33.1 Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae		PY6.9 DOAP Batch A Formative Assessment Respiratory system Examination PY 6.9 DOAP Batch B Artificial Respiration	BI Skill bed side urine analysis Batch C
Forth	24/06/23	Saturday	Parent - Teacher Meeting					
Fifth	25/06/23	Sunday	Holiday					
Fifth	26/06/23	Monday	AN52.2 Describe & identify the microanatomical features of: Female reproductive system: Ovary, Uterus, Uterine tube, Cervix, Placenta & Umbilical cord	AN 34.2 Submandibular gland & Submandibular ganglion , AN34.1 Describe & demonstrate the morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion	AN 33.1, AN 33.2 Infra temporal region , AN33.2 Describe & demonstrate attachments, direction of fibres, nerve supply and actions of muscles of mastication		PY4.10 DOAP Batch B. Examination of Abdomen PY 6.9 DOAP Batch C Cardio-pulmonary Resuscitation	Batch A BI 11.16 (PH meter) Observe use of commonly used equipments/techniques in biochemistry laboratory BI11.2Preparation of Buffer /PH
Fifth	27/06/23	Tuesday	"PY10.5 Describe and discuss structure and functions of reticular activating system, autonomic nervous system (ANS)"	LEC BI 6.13, 6.14, 6.15, 11.17 Thyroid Function Test Describe the tests that are commonly done in clinical practice to assess the functions of these organs like , thyroid	8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	PY9.4 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes	AN 26.4 Mandible, AN26.4 Describe morphological features of mandible	AN 35.1 Deep Cervical fascia , AN35.1 Describe the parts, extent, attachments, modifications of deep cervical fascia
Fifth	28/06/23	Wednesday	AN 35.1 Deep Cervical fascia, AN35.1 Describe the parts, extent, attachments, modifications of deep cervical fascia	AN 52.7 Describe the development of Urinary system	AN 34.2 Submandibular gland & Submandibular ganglion , AN34.1 Describe & demonstrate the morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion		PY4.10 DOAP Batch C Examination of Abdomen PY 6.9 DOAP Batch A Cardio-pulmonary Resuscitation	Batch B BI 11.16 (PH meter) Observe use of commonly used equipments/techniques in biochemistry laboratory BI11.2Preparation of Buffer /PH
Fifth	29/06/23	Thursday	Holiday- Bakri ID					

Fifth	30/06/23	Friday	AN 35.2, AN 35.8 SU 22.1 Thyroid gland Linker case of Goiter .AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland	AN 33.3 TM Joint, AN33.3 Describe & demonstrate articulating surface, type & movements of temporomandibular joint	AN 35.2 Thyroid Gland, AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland		PY4.10 DOAP Batch A. Examination of Abdomen PY 6.9 DOAP Batch B Cardio-pulmonary Resuscitation	Batch C BI 11.16 (PH meter)Observe use of commonly used equipments/techniques in biochemistry laboratory BI11.2Preparation of Buffer /PH	
First	01/07/23	Saturday	PY9.4 Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle - hormonal, uterine and ovarian changes	SDL-11 Debate	8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	Poster Competition	CM 1.8 Exercise on calculation of demographic indicators, fertility rates		
Second	02/07/23	Sunday	Holiday						
Second	03/07/23	Monday	AN43.2 Identify, describe and draw the microanatomy of tongue, salivary glands,	AN 35.3, AN 35.9 Sub-clavian – artery, AN35.3 Demonstrate & describe the origin, parts, course & branches subclavian artery			PY4.10 DOAP Batch B Formative Assessment of Examination of Abdomen PY 2.11 DOAP Batch C Revision of Hematology -DLC	Batch A- Abnormal urine	
Second	04/07/23	Tuesday	8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	BI 6.1Integration and starvation 1 Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states.	PY9.5 Describe and discuss the physiological effects of sex hormones and PY9.7 Describe and discuss the effects of removal of gonads on physiological functions	PY10.6 Describe and discuss Spinal cord, its functions, lesion & sensory disturbances		AN 26.5, AN 26.7, AN 43.1 Cervical Vertebra (Typical & Atypical) AN26.5 Describe features of typical and atypical cervical vertebrae (atlas and axis)	AN 32.2 Branch of Ext. Carotid artery
Second	05/07/23	Wednesday	AN 35.4 Int. Jugular &brachio-cephalic vein , AN35.4 Describe & demonstrate origin, course, relations, tributaries and termination of internal jugular & brachiocephalic veins	AN 52.8 Describe the development of male & female reproductive system	AN 35.4 Int. Jugular &brachio-cephalic vein , AN35.4 Describe & demonstrate origin, course, relations, tributaries and termination of internal jugular & brachiocephalic veins		PY4.10 DOAP Batch C Formative Assessment of Examination of Abdomen PY 2.11 DOAP Batch A Revision of Hematology -DLC	Batch B- Abnormal urine	
Second	06/07/23	Thursday	PHY AETCOM - AETCOM 1.3 Discussion Session on Doctor patient relationship	PHY AETCOM - AETCOM 1.3 Discussion Session on Doctor patient relationship	SDL-12 Pancreatic enzymes and Pancreatitis (BI11.17)	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalitie		AN 26.6 Fetal Skill, AN26.6 Explain the concept of bones that ossify in membrane , AN 26.1 Temporal bone, AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull	AN 35.7, AN 39.2 Glossopharyngeal Accessory Hypoglossal nerve and Vagus nerve, AN35.7 Describe the course and branches of IX, X, XI & XII nerve in the neck
Second	07/07/23	Friday	AN 35.7 Vagus nerve, AN35.7 Describe the course and branches of IX, X, XI & XII nerve in the neck	AN 35.7, AN 39.2 Glossopharyngeal Accessory nerve, AN35.7 Describe the course and branches of IX, X, XI & XII nerve in the neck	AN 35.7 Vagus nerve, AN35.7 Describe the course and branches of IX, X, XI & XII nerve in the neck		PY4.10 DOAP Batch A Formative Assessment of Examination of Abdomen PY 2.11 DOAP Batch B Revision of Hematology -DLC	Batch C - Abnormal urine	
Second	08/07/23	Saturday	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalitie	BI 6.1Integration and starvation 2 Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states.	8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	CM 1.8 Demographic profile of India		AN 33.3 TM Joint, AN33.3 Describe & demonstrate articulating surface, type & movements of temporomandibular joint	
Third	09/07/23	Sunday	Holiday						
Third	10/07/23	Monday	AN43.2 Identify, describe and draw the microanatomy of pituitary gland,Suprarenal glands	AN 35.5, AN 35.6, 35.10 Facial Spaces of Neck, cervical lymph node & Cervical Sympathetic Chain , AN35.10 Describe the fascial spaces of neck	AN 35.5, AN 35.6, 35.10 Facial Spaces of Neck, cervical lymph node & Cervical Sympathetic Chain , AN35.10 Describe the fascial spaces of neck		PY 11.8 Batch B Cardio-Pulmonary Efficiency Tests PY 2.11 Batch C Hematology Revision-WBC Count.	Batch A Revision and viva(FA-2)	
Third	11/07/23	Tuesday	8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreas and hypothalamus	BI 6.9 /6.10 Mineral I Describe the functions of various minerals in the body, their metabolism and homeostasis	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalitie	SDL - 16 PY9.6 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages		AN 26.1 Sphenoid Bone, AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull	AN 35.7 Facial Nerve, AN28.4 Describe & demonstrate branches of facial nerve with distribution
Third	12/07/23	Wednesday	AN 35.7 Facial Nerve, AN28.4 Describe & demonstrate branches of facial nerve with distribution	AN 52.8 Describe the development of male & female reproductive system	AN 35.7 Facial Nerve, AN28.4 Describe & demonstrate branches of facial nerve with distribution		PY 11.8 Batch C Cardio-Pulmonary Efficiency Tests PY 2.11 Batch A Hematology Revision-WBC Count.	Batch B Revision and viva(FA-2)	
Third	13/07/23	Thursday	BI 6.9 /6.10 Mineral II Describe the functions of various minerals in the body, their metabolism and homeostasis"	ECE - Anatomy Batch C - Prolapse of Uterus , Physiology Batch A - Arrythmia, Biochemistry Batch B- Obstructive Jaundice				AN 26.1 Maxilla, AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull	AN 36.1 Palatial tonsil & Soft palateAN36.1 Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate

Third	14/07/23	Friday	AN 35.7 Hypoglossal nerve, AN35.7 Describe the course and branches of IX, X, XI & XII nerve in the neck	AN 36.1 Palatinal tonsil & Soft palate, AN36.1 Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate	AN 36.1 Palatinal tonsil & Soft palate, AN36.1 Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate		PY 11.8 Batch A Cardio-Pulmonary Efficiency Tests PY 2.11 Batch B Hematology Revision-WBC Count.	Batch C Revision and viva(FA-2) Journal completion
Third	15/07/23	Saturday	PY9.8 Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it.	BI 6.9/6.10 Mineral III Describe the functions of various minerals in the body, their metabolism and homeostasis"	PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome	"PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalitie"	SDL - AN-31.5 , AN-56.2 , AN-57.2	Special fluid system of body
Forth	16/07/23	Sunday	Holiday					
Forth	17/07/23	Monday	AN43.2 Identify, describe and draw the microanatomy of thyroid, parathyroid gland, Pineal gland	"AN 37.1 Lat. Wall of Nose, AN37.1 Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply "	"AN 37.1 Lat. Wall of Nose, AN37.1 Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply "		Batch B Revision Practical Batch C Revision Practical	Batch A Journal completion
Forth	18/07/23	Tuesday	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalitie	BI 6.9/6.10 Mineral IV Describe the functions of various minerals in the body, their metabolism and homeostasis"	PY9.11 Discuss the hormonal changes and their effects during perimenopause and menopause and PY9.12 Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility	"PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome"	"AN 26.1 Zygomatic Bone, AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull "	"AN 36.2 to AN 36.5 Pharynx, N36.2 Describe the components and functions of Waldeyer's lymphatic ring AN36.3 Describe the boundaries and clinical significance of pyriform fossa, AN36.5 Describe the clinical significance of Killian's dehiscence"
Forth	19/07/23	Wednesday	AN 36.2 to AN 36.5 Pharynx, N36.2 Describe the components and functions of Waldeyer's lymphatic ring AN36.3 Describe the boundaries and clinical significance of pyriform fossa, AN36.5 Describe the clinical significance of Killian's dehiscence	AN 52.8 Describe the development of male & female reproductive system	AN 36.2 to AN 36.5 Pharynx, N36.2 Describe the components and functions of Waldeyer's lymphatic ring AN36.3 Describe the boundaries and clinical significance of pyriform fossa, AN36.5 Describe the clinical significance of Killian's dehiscence		Batch C Revision Practical Batch A Revision Practical	Batch B Journal completion
Forth	20/07/23	Thursday	Internal Assessment II- Theory Exam - Anatomy					
Forth	21/07/23	Friday	Internal Assessment II- Theory Exam - Physiology					
Forth	22/07/23	Saturday	Internal Assessment II- Theory Exam - Biochemistry					
Fifth	23/07/23	Sunday	Holiday					
Forth	24/07/23	Monday	Internal Assessment II- Theory Exam - Community Medicine					
Forth	25/07/23	Tuesday	Internal Assessment II- Practical Exam					
Forth	26/07/23	Wednesday	Internal Assessment II- Practical Exam					
Forth	27/07/23	Thursday	Internal Assessment II- Practical Exam					
Forth	28/07/23	Friday	Internal Assessment II- Practical Exam					
Fifth	29/07/23	Saturday	Holiday -Moharam					
Sixth	30/07/23	Sunday	Holiday					
Sixth	31/07/23	Monday	AN43.2 Identify, describe and draw the microanatomy of cornea, retina	"AN 26.6 Ossification of Skull bone, AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull "	"AN 26.6 Ossification of Skull bone, AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull "		PY10.11 DOAP Batch B Examination of Higher functions PY 5.16 Batch C Arterial Pulse Tracing	Batch A BI 11.11 Demonstrate estimation of calcium and phosphorous Feedback of theory and practical examination
First	01/08/23	Tuesday	PY8.3 Describe the physiology of Thymus & Pineal Gland	BI 7.5 Describe the role of xenobiotics in disease	Y10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalities	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex	"AN 43.7 to AN 43.9 X-ray of HNF , AN43.7 Identify the anatomical structures in 1) Plain x-ray skull, 2) AP view and lateral view 3) Plain x-ray cervical spine-AP and lateral view 4) Plain x-ray of paranasal sinuses "	"AN 37.1 Nasal Septum, AN37.1 Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply "
First	02/08/23	Wednesday	AN 37.1 Nasal Septum, AN37.1 Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply	AN 64.2 Describe the development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellum	AN 37.1 Nasal Septum, AN37.1 Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply		PY10.11 DOAP Batch C Examination of Higher functions PY 5.16 Batch A Arterial Pulse Tracing	Batch B BI 11.11 Demonstrate estimation of calcium and phosphorous Feedback of theory and practical examination

First	03/08/23	Thursday	BI 6.7 water and electrolyte 1 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these.	ECE - Anatomy Batch A - Femoral Hernia, Physiology Batch B - Obesity& Metabolic syndrome, Biochemistry Batch C - PCR		"AN 43.5 to AN 43.6 Surface of HNF , AN43.5 Demonstrate- 1) Testing of muscles of facial expression, extraocular muscles, muscles of mastication, 2) Palpation of carotid arteries, facial artery, superficial temporal artery, 3) Location of internal and external jugular veins, 4) Location of hyoid bone, thyroid cartilage and cricoid cartilage with their vertebral levels , AN43.6 Demonstrate surface projection of- Thyroid gland, Parotid gland and duct, Pterion, Common carotid artery, Internal jugular vein, Subclavian vein, External jugular vein, Facial artery in the face & accessory nerve "	"AN 39.1, AN 39.2 Tongue, AN39.1 Describe & demonstrate the morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue, AN39.2 Explain the anatomical basis of hypoglossal nerve palsy "
First	04/08/23	Friday	AN 37.2, 37.3 Paranasal Sinuses, AN37.2 Describe location and functional anatomy of paranasal sinuses, AN37.3 Describe anatomical basis of sinusitis & maxillary sinus tumours	AN 39.1, AN 39.2 Tongue, AN39.1 Describe & demonstrate the morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue, AN39.2 Explain the anatomical basis of hypoglossal nerve palsy	AN 37.2, 37.3 Paranasal Sinuses, AN 37.2, 37.3 Paranasal Sinuses, AN37.2 Describe location and functional anatomy of paranasal sinuses, AN37.3 Describe anatomical basis of sinusitis & maxillary sinus tumours	PY10.11 DOAP Batch A Examination of Higher functions PY 5.16 Batch B Arterial Pulse Tracing	Batch C BI 11.11 Demonstrate estimation of calcium and phosphorous Feedback of theory and practical examination
First	05/08/23	Saturday	PY10.7 Describe and discuss functions of cerebral cortex, basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their abnormalitie	BI 6.7 water and electrolyte 2 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these.	"PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex"	PY11.7 Describe and discuss physiology of aging; free radicals and antioxidants	CM 4.2 Organization of health education counseling activity in wards/OPD/community/school - FAP
Second	06/08/23	Sunday	Holiday				
Second	07/08/23	Monday	AN43.3 Identify, describe and draw microanatomy of olfactory epithelium, eyelid, lip, sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland	AN 38.1 to AN 38.3 Larynx, AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx AN38.2 Describe the anatomical aspects of laryngitis, AN38.3 Describe anatomical basis of recurrent laryngeal nerve injury	AN 38.1 to AN 38.3 Larynx, AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx AN38.2 Describe the anatomical aspects of laryngitis, AN38.3 Describe anatomical basis of recurrent laryngeal nerve injury	PY10.11 DOAP Batch B Examination of Sensory system PY 9.10 SGD Batch C Pregnancy Tests	BI11.16 ISE electrolyte analyzer Batch A
Second	08/08/23	Tuesday	PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex	BI 6.7Acid Base balance 1 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these.	PY11.5 Describe and discuss physiological consequences of sedentary lifestyle	PY10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production	"AN 40.1 to AN 40.5 Ear & Auditory Tube AN40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube AN40.1 Describe & identify the parts, blood supply and nerve supply of external ear "Middle ear, Middle Ear, AN40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube "
Second	09/08/23	Wednesday	AN 57.1,57.2 PY 10.6 Spinal Cord Ext. features F.S./ blood supply & Applied Anatomy AN57.1 Identify external features of spinal cord, AN57.2 Describe extent of spinal cord in child & adult with its clinical implication, AN 57.4 PY 10.3 Ascending & descending. Track of spinal cord AN57.4 Enumerate ascending & descending tracts at mid thoracic level of spinal	ECE - Anatomy Batch B - Femoral Hernia, Physiology Batch C - Obesity& Metabolic syndrome, Biochemistry Batch A - PCR		PY10.11 DOAP Batch C Examination of Sensory system PY 9.10 SGD Batch A Pregnancy Tests	BI11.16 ISE electrolyte analyzer Batch B

Second	10/08/23	Thursday	PHY AETCOM - AETCOM 1.3 Discussion Session on Doctor patient relationship	PHY AETCOM - AETCOM 1.3 Discussion Session on Doctor patient relationship	BI 6.7Acid Base balance 2 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these."	PY10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production		AN 40.1 to AN 40.3 Sub occipital triangle & content of Vertebra canal, AN42.1 Describe the contents of the vertebral canal, AN42.2 Describe & demonstrate the boundaries and contents of Suboccipital triangle, AN42.3 Describe the position, direction of fibres, relations, nerve supply, actions of semispinalis capitis and splenius capitis	AN 40.1 to AN 40.3 Sub occipital triangle & content of Vertebra canal AN42.1 Describe the contents of the vertebral canal, AN42.2 Describe & demonstrate the boundaries and contents of Suboccipital triangle, AN42.3 Describe the position, direction of fibres, relations, nerve supply, actions of semispinalis capitis and splenius capitis	
Second	11/08/23	Friday	Body Paiting Compition and Poster making Competition						PY10.11 DOAP Batch A Examination of Sensory system PY 9.10 SGD Batch B Pregnancy Tests	BI11.16 ISE electrolyte analyzer Batch C
Second	12/08/23	Saturday	PY10.9 Describe and discuss the physiological basis of memory, learning and speech	BI 6.7 Acid Base balance 3 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these."	PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearin	CM 17.3,17.4 National health Policies & MDGs CM 5.6 National Nutritional Policy, National Nutritional Programs		"AN 56.2 BI-11.15 CSF Circulation AN56.2 Describe circulation of CSF with its applied anatomy"	AN 57.1 Ext. Feature of Spinal cord, AN57.1 Identify external features of spinal cord	
Third	13/08/23	Sunday	Holiday							
Third	14/08/23	Monday	AN58.1 Identify external features of medulla oblongata	ECE - Anatomy Batch C - Femoral Hernia, Physiology Batch A - Obesity& Metabolic syndrome, Biochemistry Batch B- PCR				PY 11.9 SGD Batch B Clinical Revision and C Growth Charts and Anthropometric Assessment of Infants	Batch A Tutorial-Glycogen metabolism	
Third	15/08/23	Tuesday	Independance day							
Third	16/08/23	Wednesday	AN58.2 Describe transverse section of medulla oblongata at the level of 1) pyramidal decussation, 2) sensory decussation 3) ION	AN 64.3 Describe various types of open neural tube defects with its embryological basis	AN 59.1 Ext. features of Medulla and Pons , AN59.1 Identify external features of pons			PY 11.9 SGD Batch C Clinical Revision and A Growth Charts and Anthropometric Assessment of Infants		
Third	17/08/23	Thursday	SDL-13 Pyrimidine metabolism	Family Adoption program - 4				AN 59.1 Ext. Feature of Pons, Midbrain & Applied, AN59.1 Identify external features of pons AN61.1 Identify external & internal features of midbrain	AN 61.1 Ext. features of midbrain, AN61.1 Identify external & internal features of midbrain	
Third	18/08/23	Friday	AN59.2 Draw & label transverse section of pons at the upper and lower level	AN61.1 PY 10.5 Int. Aspect of mid brain AN61.2 Describe internal features of midbrain at the level of superior & inferior colliculus, AN61.3 Describe anatomical basis & effects of Benedikt's and Weber's syndrome , AN58.4 Describe anatomical basis & effects of medial & lateral medullary syndrom	PY 10.5 AN61.1 Int. Aspect of mid brain, AN61.1 Identify external & internal features of midbrain			PY 11.9 SGD Batch A Clinical revesion and B Growth Charts and Anthropometric Assessment of Infants	Batch C Tutorial-Glycogen metabolism	
Third	19/08/23	Saturday	Samaj Din							
Forth	20/08/23	Sunday								
Forth	21/08/23	Monday	Histology Revisionn - I	"Sulci and Gyri of crerbral cortex, AN62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere"	"Sulci and Gyri of crerbral cortex, AN62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere"			PY10.20DOAP Batch B Examination of Eye & cranial nerve-II PY10.11 DOAP,Batch C Clinical Examination of Cranial Nerve III,IV,VI	SDL-14 Batch A BI 11.17 Dyslipidemia-Seminar	
Forth	22/08/23	Tuesday	AN58.4 Describe anatomical basis & effects of medial & lateral medullary	BI 10.3 Immunology 1 Describe the cellular and humoral components of the immune system & describe the types and structure of antibod	"PY10.9 Describe and discuss the physiological basis of memory, learning and speech"	PY11.6 Describe physiology of Infancy		AN 60.1 Ext. features of Cerebellum, AN60.1 Describe & demonstrate external & internal features of cerebellum	AN 60.1 Ext. features of Cerebellum, AN60.1 Describe & demonstrate external & internal features of cerebellum	
Forth	23/08/23	Wednesday	AN 60.2 PY 10.7 Int. Aspect of Cerebellum AN60.2 Describe connections of cerebellar cortex and intracerebellar nuclei , AN60.3 Describe anatomical basis of cerebellar dysfunction	ECE - Anatomy - Roll No. 1- 60 - Subarachnoid Haemorrhage, Physiology Roll No. 61 -120 Hemiplegia				PY10.20DOAP Batch C Examination of Eye & cranial nerve-II PY10.11 DOAP,Batch A Clinical Examination of Cranial Nerve III,IV,VI	SDL-14 Batch B BI 11.17 -Gout Seminar	
Forth	24/08/23	Thursday	BI- JUST A MINUTE with immidiate concept clearance			PY10.9 Describe and discuss the physiological basis of memory, learning and speech		"AN 63.1 3rd ventricle, AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle "	"AN 63.1 3rd ventricle, AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle "	

Forth	25/08/23	Friday	AN 62.2 Functional area of Cerebral cortex	AN 62.1 Cranial N. nuclei & functional component	AN 62.1 Cranial N. nuclei & functional component		PY10.20DOAP Batch A Examination of Eye & cranial nerve-II PY10.11 DOAP,Batch B Clinical Examination of Cranial Nerve III,IV,VI	SDL-14 Batch C Seminar- BI11.24 Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food.
Forth	26/08/23	Saturday	PY10.10 Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element)	BI 10.4 Immunology 2 Describe & discuss innate and adaptive immune responses, self/non-self recognition and the central role of T-helper cells in immune responses	""PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing"	CM 17.5 Health care delivery system in India	"AN 63.1 4th Ventricle , AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle "	"AN 63.1 4th Ventricle , AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle "
Fifth	27/08/23	Sunday	Holiday					
Fifth	28/08/23	Monday	Histology Revision - II	AN62.3 Describe the white matter of cerebrum	AN62.3 Describe the white matter of cerebrum		PY10.11 DOAP Batch B Clinical Examination of other Cranial Nerves PY 10.12 SGD Batch C EEG	BI11.16 Immunodiffusion Batch A
Fifth	29/08/23	Tuesday	PY10.14 Describe and discuss patho-physiology of altered smell and taste sensation	BI 10.5 Immunology 3 Describe antigens and concepts involved in vaccine development	PY11.12 Discuss the physiological effects of meditation	Case based - PY 10.6 Spinal cord lesions and its disturbances	"AN 63.1 Lat. Ventricle, AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle "	"AN 63.1 Lat. Ventricle, AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle "
Fifth	30/08/23	Wednesday	Holiday - Rakshabandhan					
Fifth	31/08/23	Thursday	BI 9.1 ECM1 List the functions and components of the extracellular matrix (ECM).	Model Making Competition			"AN 62.6 Circle of Willis & blood supply of cerebral cortex AN62.6 Describe & identify formation, branches & major areas of distribution of circle of Willis "	"AN 62.5 Epithalamus /metathalamus /sub thalamus, AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus "
First	01/09/23	Friday	AN62.5 Thalamus, AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus	AN 62.5 Epithalamus /metathalamus /sub thalamus, AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus	AN62.5 Thalamus, AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus		"PY10.11 DOAP Batch A Clinical Examination of other Cranial Nerves PY 10.12 SGD Batch B EEG"	BI11.16 Immunodiffusion Batch C
First	02/09/23	Saturday	Case based - PY10.18 Physiological basis of lesion in visual pathway	BI 9.2 ECM2 Discuss the involvement of ECM components in health and disease.	PY11.11 Discuss the concept, criteria for diagnosis of Brain death and its implications	"PY10.14 Describe and discuss patho-physiology of altered smell and taste sensation"	CM 1.10 Demonstration of various method of health education	
Second	03/09/23	Sunday	Holiday					
Second	04/09/23	Monday	AN 62.4 PY 10.7, 10.11 Basal ganglia AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe	AN62.4 Limbic systemAN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe	AN 62.6 Circle of Willis & blood supply of cerebral cortex AN Sections of brain, AN62.6 Describe & identify formation, branches & major areas of distribution of circle of Willis, Sections of brain		PY 10.11 DOAP Batch B clinical Examination of Motor System-I PY 10.16 DOAP Batch C Hearing Test	BI11.16 DNA isolation Batch A
Second	05/09/23	Tuesday	BI 9.3 ECM3 Describe protein targeting & sorting along with its associated disorders	ECE - Anatomy - Roll No.61- 120 - Subarachnoid Haemorrhage, Physiology Roll No. 1- 60 Hemiplegia			"AN 14.1 Hip Bone I, AN14.1 Identify the given bone, its side, important features & keep it in anatomical position, AN14.2 Identify & describe joints formed by the given bone, "	" AN 14.1 Introduction to lower limb,
Second	06/09/23	Wednesday	AN15.1, 15.2 Ant Compartment of thigh, AN15.2 Describe and demonstrate major muscles with their attachment, nerve supply and actions	Embryology	"AN15.1, 15.2 Ant Compartment of thigh, AN15.2 Describe and demonstrate major muscles with their attachment, nerve supply and actions		PY 10.11 DOAP Batch C clinical Examination of Motor System-I PY 10.16 DOAP Batch A Hearing Test	BI11.16 DNA isolation Batch B BI11.16 Immunodiffusion Batch B
Second	07/09/23	Thursday	BI7.2 Mol bio 1 (Replication of DNA) Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms.	ECE - Anatomy - Roll No. 1- 60 - Goitre, Physiology Roll No. 61 -120 Bell's Palsy			"AN 14.1 Hip Bone II, AN14.1 Identify the given bone, its side, important features & keep it in anatomical position, AN14.2 Identify & describe joints formed by the given bone, "	"AN 15.3, 15.4 Femoral Triangle – Deep, AN15.3 Describe and demonstrate boundaries, floor, roof and contents of femoral triangle"
Second	08/09/23	Friday	AN 15.3, 15.4 Femoral Triangle, AN15.3 Describe and demonstrate boundaries, floor, roof and contents of femoral triangle, AN15.4 Explain anatomical basis of Psoas abscess & Femoral hernia	Femoral Artery and Nerve, AN15.1 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh	AN 15.3, 15.4 Femoral Triangle – Superficial, AN15.3 Describe and demonstrate boundaries, floor, roof and contents of femoral triangle		PY 10.11 DOAP Batch A clinical Examination of Motor System-I PY 10.16 DOAP Batch B Hearing Test	BI11.16 DNA isolation Batch C

Second	09/09/23	Saturday	Case based - PY 10.9 Physiological basis of memory, learning and speech	BI 7.2 Mol bio 2 (Transcription) Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms."	Case based - PY 10.7 Functions ans applied of Basal ganglia, limbic system and cortex	CM2.1.2.2 Sociology-Socio cultural factors, types & role of family in health & disease, assessment of socio economic status; factors affecting health seeking behavior and assessment of barriers for the same, Social psychology, community behavior &community relationship and their impact on health & disease, Indicators for assessment of poverty social security measures and its relationship to health & disease		SDL - AN 79.3 Neural crest cells	
Third	10/09/23	Sunday	Holiday						
Third	11/09/23	Monday	AN73.1 Describe the structure of chromosomes with classification AN73.2 Describe technique of karyotyping with its applications AN73.3 Describe the Lyon's hypothesis	AN 15.1 Medial Compartment of Thigh, AN15.5 Describe and demonstrate adductor canal with its content	AN 15.1, 15.5 Adductor compartment, AN15.5 Describe and demonstrate adductor canal with its content			PY 10.11 DOAP Batch B clinical Examination of Motor System-II PY SGD Batch C Calculations	BI 11.16 Elisa Batch A
Third	12/09/23	Tuesday	Tutorial-RMP and AP	BI 7.2 Mol bio 3 (Genetic code and Translation) Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms.	Revision - ascending and descending Tracts	Competetive exam preparation and feedback-Nerve muscle Physiology		AN 14.1, 14.2, 14.3 Femur, AN14.1 Identify the given bone, its side, important features & keep it in anatomical position, AN14.2 Identify & describe joints formed by the given bone, AN14.3 Describe the importance of ossification of lower end of femur & upper end of tibia	AN 15.1, 15.5 Adductor compartment, AN15.5 Describe and demonstrate adductor canal with its content
Third	13/09/23	Wednesday	AN 15.5 Obturator nerve and Adductor canal, AN15.5 Describe and demonstrate adductor canal with its content	Family Adoption program - 5				PY 10.11 DOAP Batch C clinical Examination of Motor System-II PY SGD Batch A Calculations	BI 11.16 Elisa Batch B
Third	14/09/23	Thursday	Holiday - Pola						
Third	15/09/23	Friday	AN 16.1, 16.3 Gluteal region, AN16.1 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of gluteal region, AN16.3 Explain the anatomical basis of Trendelenburg sign	AN 16.4, 16.5 Back of Thigh, AN16.4 Describe and demonstrate the hamstrings group of muscles with their attachment, nerve supply and actions, AN16.5 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels on the back of thigh,AN16.2 Sciatic nerve, AN16.1 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of gluteal region, AN16.2 Describe anatomical basis of sciatic nerve injury during gluteal intramuscular injections	AN 16.1, 16.3 Gluteal region AN16.1 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of gluteal region			PY 10.11 DOAP Batch A clinical Examination of Motor System-II PY SGD Batch B Calculations	BI 11.16 Elisa Batch C
Third	16/09/23	Saturday	Case based - 22 PY 11.3 Mechanism of fever, cold injuries and heat stroke	"BI 7.3 Mol bio 4 Describe gene mutations and basic mechanism of regulation of gene expression"	Competetive exam preparation and feedback-RS	Tutorial-ECG		AN 16.4, 16.5 Back of Thigh, AN16.4 Describe and demonstrate the hamstrings group of muscles with their attachment, nerve supply and actions, AN16.5 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels on the back of thigh	
Forth	17/09/23	Sunday	Holiday						
Forth	18/09/23	Monday	AN74.1 Describe the various modes of inheritance with examples Mandel's Law	"AN 16.6 Popliteal Fossa, AN16.6 Describe and demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa"	AN 16.6 Popliteal Fossa, AN16.6 Describe and demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa			PY 10.7 DOAP Batch B Cerebellar Function TestsPY 10.20 DOAP Batch C Perimetry	BI 11.16 ABG analyzer Batch A
Forth	19/09/23	Tuesday	Holiday- Ganesh Chaturathi						
Forth	20/09/23	Wednesday	AN 18.1, 18.2 Anterior Compartment of leg, AN18.2 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg, AN18.3 Explain the anatomical basis of foot drop	AN 18.1, 18.2 lateral Compartment of leg, AN18.1 Describe and demonstrate major muscles of anterolateral compartment of leg with their attachment, nerve supply and actions	AN 18.1, 18.2 Anterior Compartment of leg, AN18.2 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg			PY 10.7 DOAP Batch C Cerebellar Function TestsPY 10.20 DOAP Batch A Perimetry	BI 11.16 ABG analyzer Batch B

Forth	21/09/23	Thursday	Tutorial- Regulation of respiration	ECE - Anatomy - Roll No. 61- 120 - Goitre, Physiology Roll No. 1 - 60 Bell's Palsy			"AN 14.1, 14.2, 14.3 Tibia and patella AN14.1 Identify the given bone, its side, important features & keep it in anatomical position, AN14.2 Identify & describe joints formed by the given bone, AN14.3 Describe the importance of ossification of lower end of femur & upper end of tibia"	"AN 18.1, 18.2 lateral Compartment of leg, AN18.1 Describe and demonstrate major muscles of anterolateral compartment of leg with their attachment, nerve supply and actions "
Forth	22/09/23	Friday	AN 17.1,17.2, 17.5 Hip Joint, AN17.1 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the hip joint, AN17.2 Describe anatomical basis of complications of fracture neck of femur AN17.3 Describe dislocation of hip joint and surgical hip replacement	AN 18.4,18.5, 18.6 Knee Joint, AN18.4 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the knee joint, AN18.5 Explain the anatomical basis of locking and unlocking of the knee joint AN18.6 Describe knee joint injuries with its applied anatomy	AN 17.1,17.2, 17.5 Hip Joint, AN17.1 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the hip joint, AN17.2 Describe anatomical basis of complications of fracture neck of femur AN17.3 Describe dislocation of hip joint and surgical hip replacement		PY 10.7 DOAP Batch A Cerebellar Function Tests PY 10.20 DOAP Batch B Perimetry	BI 11.16 ABG analyzer Batch C
Forth	23/09/23	Saturday	Competitive exam preparation and feedback-Excretory System	BI 7.4 Mol bio 5 (Recombinant DNA technology) Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis.	Tutorial-Temperature Regulation	CM 4.3 Evaluation of health education & promotion program-Preparation of tool for evaluation, CM 1.9 Communication skills in health	"AN 19.1,19.2, 19.3, 19.4 Posterior Compartment of leg AN19.1 Describe and demonstrate the major muscles of back of leg with their attachment, nerve supply and actions, mAN19.2 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg, AN19.3 Explain the concept of "Peripheral heart"	"AN 19.1,19.2, 19.3, 19.4 Posterior Compartment of leg AN19.1 Describe and demonstrate the major muscles of back of leg with their attachment, nerve supply and actions, AN19.2 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg"
Fifth	24/09/23	Sunday						
Fifth	25/09/23	Monday	AN74.2 Draw pedigree charts for the various types of inheritance & give examples of diseases of each mode of inheritance	"AN 20.3, 20.4, 20.5 Venous and Lymphatic Drainage of Lower Limb, AN20.9 Identify & demonstrate Palpation of vessels (femoral, popliteal,dorsalis pedis,post tibial), Mid inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve, Great and small saphenous veins "	"AN 20.3, 20.4, 20.5 Venous and Lymphatic Drainage of Lower Limb, AN20.9 Identify & demonstrate Palpation of vessels (femoral, popliteal,dorsalis pedis,post tibial), Mid inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve, Great and small saphenous veins "		Batch B Revision Practical-Hematology Batch C Revision Practical Human Physiology	REVISION-PRACTICALS Batch A
Fifth	26/09/23	Tuesday	Competitive exam preparation and feedback- Gastro-intestinal system	BI 7.4 Mol bio 6 (PCR)Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis.	SGD- GI movements and Defecation	Tutorial- GI hormones	"AN 20.7, 20.8, 20.9 Surface and Living Anatomy of lower limb,AN20.7 Identify & demonstrate important bony landmarks of lower limb: -Vertebral levels of highest point of iliac crest, posterior superior iliac spines, iliac tubercle, pubic tubercle, ischial tuberosity, adductor tubercle, -Tibial tuberosity, head of fibula, -Medial and lateral malleoli, Condyles of femur and tibia, sustentaculum tali, tuberosity of fifth metatarsal, tuberosity of the navicular, AN20.9 Identify & demonstrate Palpation of vessels (femoral, popliteal,dorsalis pedis,post tibial), Mid inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve, Great and small saphenous veins "	"AN 20.7, 20.8, 20.9 Surface and Living Anatomy of lower limb, AN20.7 Identify & demonstrate important bony landmarks of lower limb: -Vertebral levels of highest point of iliac crest, posterior superior iliac spines, iliac tubercle, pubic tubercle, ischial tuberosity, adductor tubercle, -Tibial tuberosity, head of fibula, -Medial and lateral malleoli, Condyles of femur and tibia, sustentaculum tali, tuberosity of fifth metatarsal, tuberosity of the navicular, AN20.9 Identify & demonstrate Palpation of vessels (femoral, popliteal,dorsalis pedis,post tibial), Mid inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve, Great and small saphenous veins "

Fifth	27/09/23	Wednesday	AN 14.1, 14.4 Articulated Foot, AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment	AN 81.1 Describe various methods of prenatal diagnosis AN 81.2 Describe indications, process and disadvantages of amniocentesis AN 81.3 Describe indications, process and disadvantages of chorion villus biopsy	AN 14.1, 14.4 Articulated Foot, AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment			Batch C Revision Practical-Hematology Batch A Revision Practical Human Physiology	REVISION-PRACTICALS Batch B	
Fifth	28/09/23	Thursday	BI 10.1 Oncogenesis 1 Describe the cancer initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis	ECE - Anatomy - Roll No. 1 - 60 - Goitre, Physiology Roll No. 61 - 120 Bell's Palsy				"Radiological Anatomy of Lower Limb, AN20.6 Identify the bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb	""Radiological Anatomy of Lower Limb, AN20.6 Identify the bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb	
Fifth	29/09/23	Friday	AN20.1, 20.2 Ankle, Tibio-fibular and Sub talar joint AN20.1 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply of tibiofibular and ankle joint	AN 19.5,19.6, Sole, AN19.7 Explain the anatomical basis of Metatarsalgia & Plantar fasciitis	AN 19.5,19.6, Sole, AN19.7 Explain the anatomical basis of Metatarsalgia & Plantar fasciitis			Batch A Revision Practical-Hematology Batch B Revision Practical Human Physiology	REVISION-PRACTICALS Batch C	
Fifth	30/09/23	Saturday	Competetive exam preparation and feedback-Endocrinology System	BI 10.1 Oncogenesis 2 Describe the cancer initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis"	Tutorial- Calcium homeostasis and Tetany	SGD-Photographs of endocrinology		AN-79.3 , AN-64.2 , AN-64.3 Development of CNS		
First	01/10/23	Sunday	Holiday							
First	02/10/23	Monday	Mahatma Gandhi Jayanti							
First	03/10/23	Tuesday	Competetive exam preparation and feedback-Reproductive system	BI10.2 Oncogenesis 3 Describe various biochemical tumor markers and the biochemical basis of cancer therapy.	Seminar - Foetal circulation			"AN 14.4 Fibula and tarsal bone, AN14.1 Identify the given bone, its side, important features & keep it in anatomical position, AN14.2 Identify & describe joints formed by the given bone, AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment"	"AN 14.4 tarsal bone, AN14.1 Identify the given bone, its side, important features & keep it in anatomical position, AN14.2 Identify & describe joints formed by the given bone, AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment"	
First	04/10/23	Wednesday	AN 80.1 to 80.3 Foetal membrane –I	AN 81.1 Describe various methods of prenatal diagnosis AN 81.2 Describe indications, process and disadvantages of amniocentesis AN 81.3 Describe indications, process and disadvantages of chorion villus biopsy	Histology Practical			Batch C Revision Practical-Amphibian Graphs Batch A Revision Practical -Clinical Examination	Turorial - Adipose tissue metabolism Diabetes Mellitus	
First	05/10/23	Thursday	BI 11.15 Describe & discuss the composition of CSF	Family Adoption program - 6				Quiz Competition		
First	06/10/23	Friday	AN74.3 Describe multifactorial inheritance with examples	AN75.1 Describe the structural and numerical chromosomal aberrations	Histology Practical			Batch A Revision Practical-Amphibian Graphs Batch B Revision Practical -Clinical Examination	Turorial - Adipose tissue metabolism Diabetes Mellitus	
First	07/10/23	Saturday	SGD - Semen analysis	Discussion about MCQs for competitive examinations	Competetive exam preparation and feedback- CNS	Tutorial - Functions of Cerebellum and Cerebellar dysfunction		Formative Assessment Part Completion Practical Exam		
Second	08/10/23	Sunday	Holiday							
Second	09/10/23	Monday	AN75.5 Describe the principles of genetic counselling, AN75.4 Describe genetic basis of variation: polymorphism and mutation	Klinefelter Syndrome AN 75.1	Revision - Sperior and Inferior Extrimity			Batch B Revision Practical-Endocrine Photos Batch C Revision Practical -Calculations	Turorial - Adipose tissue metabolism Diabetes Mellitus Journal and logbook completion and certification	
Second	10/10/23	Tuesday	Competetive exam preparation and feedback- Special senses	SDL 15- Preparation of Notes	Spot - calculations	Spot - calculations		Down Syndrome AN 75.1	Revision - Abdomen	
Second	11/10/23	Wednesday	Turner's Syndrome	Prenatal Diagnosis	Revision - Thorax			Batch C Revision Practical-Endocrine Photos Batch A Revision Practical -Calculations	Journal and logbook completion and certification	
Second	12/10/23	Thursday	SGD - Exercise physiology	Previous year theory paper discussion	Formative assessment III Spots	Previous year theory paper discussion		Revision - Brain	Revision - Brain	
Second	13/10/23	Friday	AN 73.1 to AN 73.3 Chromosomes	Revision - HNF	Revision - HNF	Revision - HNF		Batch A Revision Practical-Endocrine Photos Batch B Revision Practical -Calculations	Journal and logbook completion and certification	
Second	14/10/23	Saturday	Preliminary Examination - Anatomy I Theory and Feedback							
Third	15/10/23	Sunday	Holiday							
Third	16/10/23	Monday	Preliminary Examination - Anatomy II Theory and Feedback							
Third	17/10/23	Tuesday	Holiday							
Third	18/10/23	Wednesday	Preliminary Examination - Physiology-I Theory and Feedback							
Third	19/10/23	Thursday	Preliminary Examination - Physiology-II Theory and Feedback							
Third	20/10/23	Friday	Holiday							
Third	21/10/23	Saturday	Preliminary Examination - Biochemistry-I Theory and Feedback							
Forth	22/10/23	Sunday	Holiday							
Forth	23/10/23	Monday	Preliminary Examination - Biochemistry-II Theory and Feedback							
Forth	24/10/23	Tuesday	Holiday-Dussera							

Forth	25/10/23	Wednesday	Preliminary Practical Examination			
Forth	26/10/23	Thursday	Preliminary Practical Examination			
Forth	27/10/23	Friday	Preliminary Practical Examination			
Forth	28/10/23	Saturday	Preliminary Practical Examination			