

**TIME TABLE PHASE-I 2019-20 BATCH TILL 31-12-2019  
JAWAHARLAL NEHRU INSTITUTE OF MEDICAL SCIENCES,  
POROMPAT, IMPHAL-EAST-795005**

Note: The tentative timetable is subject to notification of general holiday,2019 notification by the Government of Manipur and approval of vacation by Manipur University

Week 1	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
02-09-19	Mon	AN-L(1): Introduction: Anatomical position, body positions, planes, terms used in Gross Anatomy, Embryology, movements. (AN 1.1)	PY: :1.1 Structure and functions of a mammalian cell	AN-P(1-2): DOAP, SGD- Introduction: Anatomical position, body positions, planes, terms used in Gross Anatomy, Embryology, movements. (AN 1.1)		L U N C H	AN-SDL-1AN77.3 Describe spermatogenesis and oogenesis along with diagrams	BI11.1 Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal. / PY: 2.11 Study of compound microscope
03-09-19	Tue	PY: 1.5 Transport mechanism across cell membrane	AN-L(2): Bone and cartilage: General, classification, long bone – parts, blood supply, types of epiphysis, concepts of ossification, bone marrow. (AN 1.2, 2.1-2.4)	AN-P(3-4) : SGD:Bone and cartilage: General, classification, long bone – parts, blood supply, types of epiphysis, concepts of ossification, bone marrow. (AN 1.2, 2.1-2.4)			AETCOM-AN: (Anatomy)	BI11.1 Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal. / PY: 2.11 Study of compound microscope
04-09-19	Wed	BI1.1 Describe the molecular and functional organization of a cell and its subcellular components.	AN-L(3): Introduction to embryology: Stages of human life, terms-phylogeny, ontogeny, trimester, viability. (AN 76.1, 76.2, 77.1, 77.2)	AN-P(5-6): SGD:Introduction to embryology: Stages of human life, terms-phylogeny, ontogeny, trimester, viability. (AN 76.1, 76.2, 77.1, 77.2)			PY: 1.5,1.3 Transport mechanism across cell membrane: intercellular communication	BI11.2 Describe the preparation of buffers and estimation of pH. / PY: 2.11 Collection of blood sample: osmotic fragility: Behaviour of RBC in different tonicity of saline
05-09-19	Thu	PY: 1.6,1.7 Fluidcompartment of the body,its ionic composition & measurements: concept of PH & Buffer system in the body	Stages and consequences of fertilisation, contraception, teratogenic influences; fertility and sterility, surrogate motherhood, social significance of "sex-ratio". (AN 77.4, 77.5)	AN-P(7-8): SGD: Stages and consequences of fertilisation, contraception, teratogenic influences; fertility and sterility, surrogate motherhood, social significance of "sex-ratio". (AN 77.4, 77.5)			BI1.1 Describe the molecular and functional organization of a cell and its subcellular components.	BI11.2 Describe the preparation of buffers and estimation of pH. / PY: 2.11 Collection of blood sample: osmotic fragility: Behaviour of RBC in different tonicity of saline
06-09-19	Fri	AN-L(5): Epithelium histology: Identification of epithelium under the microscope & description of the various types correlating to its function, ultrastructure of epithelium. (AN 65.1, 65.2, 77.5)	BI2.1 Explain fundamental concepts of enzyme, isoenzyme, alloenzyme,coenzyme & co-factors. Enumerate the main classes of IUBMB nomenclature.	FA-AN: (Anatomy)			PY: SGD/Tutorial (All topics covered)	AN-P(9-10) SGT: Bones/ Practical: Histology Epithelium histology: Identification of epithelium under the microscope & description of the various types correlating to its function, ultrastructure of epithelium. (AN 65.1, 65.2, 77.5)
07-09-19	Sat	CM:1.1: Define and describe the concept of Public Health	CM:17.1: Define and describe the concept of health care to community (Field visits)				AETCOM	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 2	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
09-09-19	Mon	AN-L(6):Muscles: Features, classification, shunt and spurt muscle, tendon, aponeurosis. (AN 3.1-3.3)	PY: 1.2 Principles of Homeostasis	AN-P(11-12) SGT: Muscles: Features, classification, shunt and spurt muscle, tendon, aponeurosis. (AN 3.1-3.3)		L U N C H	AN-SDL-2 N65.2 Describe the ultrastructure of epithelium	BI11.3 Describe the chemical components of normal urine. / PY: 3.18 Study of Electrical Appliances
10-09-19	Tue	PY:1.4 Apoptosis: Programmed cell death	AN-L(7):CVS: Heart, Blood vessels and lymphatics including concept of portal system, thrombosis, infarction and aneurysm, anastomosis, collateral circulation. (AN 5.1-5.8, 6.1-6.3)	AN-P(13-14): SGD: CVS: Heart, Blood vessels and lymphatics including concept of portal system, thrombosis, infarction and aneurysm, anastomosis, collateral circulation. (AN 5.1-5.8, 6.1-6.3)			AETCOM-PY:(Physiology)	BI11.3 Describe the chemical components of normal urine. / PY: 3.18 Study of Electrical Appliances
11-09-19	Wed	BI2.3 Describe and explain the basic principles of enzyme activity	AN-L(8):Spermatogenesis and oogenesis. (AN 77.3)	AN-P(15-16) : SGD: Spermatogenesis and oogenesis. (AN 77.3)			PY: 1.8,1.9 Molecular basis of Resting membrane potential and Action potential in excitable tissue	BI11.4 Perform urine analysis to estimate and determine normal and abnormal constituents* / PY: 3.18 Study of SMT, Effect of temperature, Successive stimuli, phenomenon of Fatigue
12-09-19	Thu	PY: 1.8,1.9 Molecular basis of Resting membrane potential and Action potential in excitable tissue	AN-L(9):Skin and subcutaneous tissue: Types, dermatomes, superficial fascia, deep fascia and functions, modification, principles of skin incisions. (AN 4.1-4.5)	AN-P(17-18): SGD: Skin and subcutaneous tissue: Types, dermatomes, superficial fascia, deep fascia and functions, modification, principles of skin incisions. (AN 4.1-4.5)			BI: SDL	BI11.4 Perform urine analysis to estimate and determine normal and abnormal constituents* / PY: 3.18 Study of SMT, Effect of temperature, Successive stimuli, phenomenon of Fatigue
13-09-19	Fri	AN-L(10):Epithelium histology: Identification of epithelium under the microscope & description of the various types correlating to its function, ultrastructure of epithelium, glands. (AN 65.1, 65.2, 70.1)	BI2.4 Describe and discuss enzyme inhibitors as poisons and drugs, therapeutic enzymes and the clinical utility of various serum enzymes as markers of pathological conditions**	FA-PY:			PY: SGD/Tutorial (All topics covered)	AN-P(19-20) SGT: Bones-AN8.1 Identify the given bone, its side, important features & keep it in anatomical position AN8.4 Demonstrate important muscle attachment on the given bone/ Practical: Histology Epithelium histology: Identification of epithelium under the microscope & description of the various
14-09-19	Sat	2nd Saturday						

Horizontal Integration \*

Vertical Integration \*\*

Week 3	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
16-09-19	Mon	AN-L(11): Nervous system: Central and peripheral – components, functions, neuron, synapses. (AN 7.1-7.8)	PY: 1.8,1.9 Molecular basis of RMP & AP in excitable tissue	AN-P(21-22) SGT: AN8.1 Identify the given bone, its side, important features & keep it in anatomical position AN8.4 Demonstrate important muscle attachment on the given bone/Tutorial		L U N C H	AN-SDL-3 AN5.7 Explain function of meta-arterioles, precapillary sphincters, arterio-venous anastomoses. AN5.8 Define thrombosis, infarction & aneurysm	BI11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography** / PY: 3.18 Tetanus: Effect of Load
17-09-19	Tue	PY: 3.1 Structure and function of a Neuron and Neuroglia: Nerve growth factor & other growth factors/ cytokines*(Anat)	AN-L(12): Pectoral region: Pectoralis major, pectoralis minor, subclavius, serratus anterior, clavipectoral fascia. (AN9.1, 10.11)	AN-P(23-24): Dissection(DOAP, SGD, SGT) Pectoral region: Pectoralis major, pectoralis minor, subclavius, serratus anterior, clavipectoral fascia. (AN9.1, 10.11)			AETCOM-BI: (Biochem)	BI11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography** / PY: 3.18 Tetanus: Effect of Load
18-09-19	Wed	BI2.5 Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions**	AN-L(13): Stages and consequences of fertilisation, contraception, teratogenic influences; fertility and sterility, surrogate motherhood, social significance of "sex-ratio". (AN 77.4, 77.5)	AN-P(25-26): SGD: Stages and consequences of fertilisation, contraception, teratogenic influences; fertility and sterility, surrogate motherhood, social significance of "sex-ratio". (AN 77.4, 77.5)			PY: 3.2,3.17 Types, functions & properties of nerve fiber: Strength Duration Curve	BI11.6 Describe the principles of colorimetry / PY: 3.18 Normal cardiogram Properties of Heart
19-09-19	Thu	PY: 3.3 Degeneration and Regeneration of peripheral nerve	AN-L(14): Mammary gland including microanatomy and development. (AN9.2-9.3)	AN-P(27-28): Dissection(DOAP, SGD, SGT) Mammary gland including microanatomy and development. (AN9.2-9.3)			BI2.6 Discuss use of enzymes in laboratory investigations (Enzymebased assays)**	BI11.6 Describe the principles of colorimetry / PY: 3.18 Normal cardiogram Properties of Heart
20-09-19	Fri	AN-L(15): Connective tissue: types of connective tissue with functional correlation, ultrastructure. (AN66.1-66.2)	BI2.7 Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markers of pathological conditions**	AN-FA(3-4)			PY: SGD/Tutorials ( All topics covered)	AN-P(29-30) SGT: Bones AN8.1 Identify the given bone, its side, important features & keep it in anatomical position. AN8.4 Demonstrate important muscle attachment on the given bone/ Practical: Histology Connective tissue: types of connective tissue with functional correlation, ultrastructure. (AN66.1-66.2)
21-09-19	Sat	CM:1.1: Define and describe the concept of Public Health	ECE- AN: (Anatomy)				PY:SGT Graph & charts (Gen Physiology)	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 4	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
23-09-19	Mon	AN-L(16): Axilla- boundaries and contents. (AN 10.1, 10.2, 10.4, 10.7)	PY:3.4,3.5,3.6 Degeneration & Regeneration of Periphral nerves	AN-P(31-32): SGT: AN8.1 Identify the given bone, its side, important features & keep it in anatomical position AN8.4 Demonstrate important muscle attachment on the given bone/Tutorial		L U N C H	AN-SDL-4 AN7.7 Describe various type of synapse . AN7.8 Describe differences between sympathetic and spinal ganglia	BI11.7 Demonstrate the estimation of serum creatinine and creatinine clearance / PY: 2.12 Estimation of ESR & PCV and calculation of blood indices
24-09-19	Tue	PY: 3.7,3.8 Different types muscle fibers and their structure	AN-L(17): Brachial plexus and applied importance. (AN 10.3, 10.5, 10.6)	AN-P(33-34): Dissection(DOAP, SGD, SGT) Brachial plexus and applied importance. (AN 10.3, 10.5, 10.6)			AETCOM-AN: (Anatomy)	BI11.7 Demonstrate the estimation of serum creatinine and creatinine clearance / PY: 2.12 Estimation of ESR & PCV and calculation of blood indices
25-09-19	Wed	BI3.1 Discuss and differentiate monosaccharides, di-saccharides and polysaccharides giving examples of main carbohydrates as energy fuel, structural element and storage in the human body	AN-L(18): Stages and consequences of fertilisation, contraception, teratogenic influences; fertility and sterility, surrogate motherhood, social significance of "sex-ratio". (AN 77.4, 77.5)	AN-P(35-36): SGD: Stages and consequences of fertilisation, contraception, teratogenic influences; fertility and sterility, surrogate motherhood, social significance of "sex-ratio". (AN 77.4, 77.5)			PY: 3.9 Molecular basis of muscle contraction in skeletal and smooth muscles	BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio / PY: 3.14 Mosso's Ergograph
26-09-19	Thu	PY: 3.9,3.10 Molecular basis of muscle contraction in skeletal and smooth muscles	AN-L(19): Back & scapular region including spaces. (AN 10.8-10.11, 10.13)	AN-P(37-38): Dissection(DOAP, SGD, SGT) Back & scapular region including spaces. (AN 10.8-10.11, 10.13)			BI3.2 Describe the processes involved in digestion and assimilation of carbohydrates and storage.	BI11.8 Demonstrate estimation of serum proteins, albumin and A:G ratio / PY: 3.14 Mosso's Ergography
27-09-19	Fri	AN-L(20): Connective tissue: types of connective tissue with functional correlation, ultrastructure (AN 66.1, 66.2)	BI3.3 Describe and discuss the digestion and assimilation of carbohydrates from food.	FA-BI:(Biochemistry)			PY: SGD/Tutorial (All topics covered)	AN-P(39-40) SGT: AN8.1 Identify the given bone, its side, important features & keep it in anatomical position AN8.4 Demonstrate important muscle attachment on the given bone/ Practical: Histology Connective tissue: types of connective tissue with functional correlation, ultrastructure (AN 66.1, 66.2)
28-09-19	Sat	CM:1.2: Define health; describe the concept of holistic health including	ECE -PY: (Physiology)					AETCOM

Horizontal Integration \*

Vertical Integration \*\*

Week 5	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
30-09-19	Mon			HOLIDAY		L U N C H		
01-10-19	Tue	PY: 3.11,3.12,3.13 Mode of muscle contraction(isometric and isotonic)	AN-L(21): Back & scapular region including spaces. (AN 10.8-10.11, 10.13)	AN-P(41-42:) Dissection(DOAP, SGD, SGT) Back & scapular region including spaces. (AN 10.8-10.11, 10.13)			AETCOM-PY: (Physiology)(5)	BI11.9 Demonstrate the estimation of serum total cholesterol and HDL-cholesterol / PY: 2.11 Study of improved Neubauer chamber ** (Patho)
02-10-19	Wed			HOLIDAY				
03-10-19	Thu	PY: 2.1,2.2 Composition and function of blood components; origin, forms, variations of plasma protein	AN-L(22): Front of the arm, cubital fossa, anatomical basis of venepuncture of cubital veins. (AN 11.3, 11.5)	AN-P(43-44) Dissection(DOAP, SGD, SGT) Front of the arm, cubital fossa, anatomical basis of venepuncture of cubital veins. (AN 11.3, 11.5)			BI: SDL	BI11.9 Demonstrate the estimation of serum total cholesterol and HDL-cholesterol / PY: 2.11 Study of improved Neubauer chamber ** (Patho)
04-10-19	Fri	AN-L(23): Connective tissue: types of connective tissue with functional correlation, ultrastructure. (AN 66.1, 66.2)	BI3.4 Define and differentiate the pathways of carbohydrate metabolism(glycolysis, gluconeogenesis, glycogen metabolism, HMP shunt)**	FA-AN:(Anatomy)			PY:SGT Graph & charts ( nerve & muscle)	AN-P(45-46) SGT: Bones-AN8.1 Identify the given bone, its side, important features & keep it in anatomical position.AN8.4 Demonstrate important muscle attachment on the given boneAN8.6 Describe scaphoid fracture and explain the anatomical basis of avascular necrosis/ Practical: Histology Connective tissue: types of connective tissue with
05-10-19	Sat	CM:1.2: Define health; describe the concept of holistic health including	ECE -BI: (Biochemistry)				AETCOM	CM:1 SDL

Horizontal Integration \*

Vertical Integration \*\*

Week 6	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm	
07-10-19	Mon	AN-L(24): Back of the arm: Muscles, nerve supply, blood supply & applied importance, Anatomical basis of Saturday night palsy. (AN 11.2, 11.4)	PY: FA -PCT(Gen. Physiology, Nerve & Mus. )	AN-P(47-48) SGT: Bones -AN8.1 Identify the given bone, its side, important features & keep it in anatomical position.AN8.4 Demonstrate important muscle attachment on the given bone/Tutorial		L U N C H	AN-SDL-5 AN77.6 Describe teratogenic influences; fertility and sterility, surrogate motherhood, social significance of "sex-ratio".	PY: 2.11 Determination of RBC count **(Patho)	
08-10-19	Tue	PY: 2.3 Synthesis and functions of haemoglobin and its breakdown; variants of haemoglobin *BC	AN-L(25): Back of the arm: Muscles, nerve supply, blood supply & applied importance, Anatomical basis of Saturday night palsy. (AN 11.2, 11.4)	AN-P(49-50) Dissection(DOAP, SGD, SGT) Back of the arm: Muscles, nerve supply, blood supply & applied importance, Anatomical basis of Saturday night palsy. (AN 11.2, 11.4)			AETCOM-BI: (Biochemistry)	BI11.10 Demonstrate the estimation of triglycerides / PY: 2.11 Determination of RBC count **(Patho)	
09-10-19	Wed	BI3.5 Describe and discuss the regulation, functions and integration of carbohydrate along with associated diseases/disorders**	AN-L(26):Second week of development, common abnormal sites of Implantation, abortion; decidual reaction, pregnancy test. (AN 78.1,-78.5)	AN-P(51-52): SGD: Second week of development, common abnormal sites of Implantation, abortion; decidual reaction, pregnancy test. (AN 78.1,-78.5)			PY:2.4 RBC	BI11.10 Demonstrate the estimation of triglycerides / PY: 2.11 Revision: Determination of RBC count	
10-10-19	Thu	PY: 2.4 RBC formation (erythropoiesis & its regulation)and its functions	AN-L(27): Front of forearm, anatomosis around the elbow joint, median and ulnar nerves, claw hand (AN 11.6, 12.1-12.2)	AN-P(53-54) Dissection(DOAP, SGD, SGT) Front of forearm, anatomosis around the elbow joint, median and ulnar nerves, claw hand (AN 11.6, 12.1-12.2)			BI3.6 Describe and discuss the concept of TCA cycle as a amphibolic pathway and its regulation.	BI11.11 Demonstrate estimation of calcium and phosphorous / PY: 2.11 Revision : determination of RBC count	
11-10-19	Fri	AN-L(28): Muscles: Various types of muscle under the microscope, functional correlation, ultrastructure. (AN 67.1-67.3)	BI3.7 Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism (eg; fluoride, arsenate)*	FA-PY:			PY: SGD/Tutorial ( All topics covered)	AN-P(55-56) SGT: Bones-AN8.1 Identify the given bone, its side, important features & keep it in anatomical position.AN8.4 Demonstrate important muscle attachment on the given bone/ Practical: Histology Muscles: Various types of muscle under the microscope, functional correlation, ultrastructure. (AN 67.1-67.3)	
12-10-19	Sat	2nd Saturday							

Horizontal Integration \*

Vertical Integration \*\*

Week 7	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
14-10-19	Mon	AN-L(29): Shoulder joint (AN 10.12)	PY: 2.5 Different types of Anaemias, Jaundice *BC **Patho	AN-P(57-58) SGT: Bones-AN8.1 Identify the given bone, its side, important features & keep it in anatomical position/Tutorial			AN-SDL-6 AN12.10 Explain infection of fascial spaces of palm K KH N Lecture Written General Surgery	BI11.11 Demonstrate estimation of calcium and phosphorous / PY: 2.11 Determination of TLC **(Patho)
15-10-19	Tue	PY: 2.5 Blood group** Patho	AN-L(30): Flexor retinaculum, palm, carpal tunnel syndrome, fascial spaces of palm, Small muscles of hand, Nerves & vessels of hand including the superficial & deep palmar arches, Fibrous flexor sheaths, digital synovial sheaths. ulnar bursa & radial	AN-P(59-60) Dissection(DOAP, SGD, SGT) Flexor retinaculum, palm, carpal tunnel syndrome, fascial spaces of palm, Small muscles of hand, Nerves & vessels of hand including the superficial & deep palmar arches, Fibrous flexor sheaths, digital synovial sheaths, ulnar bursa & radial bursa. (AN 12.3-12.10)			AETCOM-AN:(Anatomy)	BI11.12 Demonstrate the estimation of serum bilirubin / PY: 2.11 Determination of TLC **(Patho)
16-10-19	Wed	BI3.8 Discuss and interpret laboratory results of analytes associated with metabolism of carbohydrates**	AN-L(31): 3rd to 8th week of development: formation & fate of the primitive streak, notochord, neurulation, somites and intra-embryonic coelom. (AN 79.1-79.4)	AN-P(61-62) : SGD: 3rd to 8th week of development: formation & fate of the primitive streak, notochord, neurulation, somites and intra-embryonic coelom. (AN 79.1-79.4)		L U N C H	PY: 2.6 WBC, lymphoid tissue	BI11.12 Demonstrate the estimation of serum bilirubin / PY: 2.11 Revision: Determination of TLC
17-10-19	Thu	PY: 2.10 Immunity (1)	AN-L(32): Flexor retinaculum, palm, carpal tunnel syndrome, fascial spaces of palm, Small muscles of hand, Nerves & vessels of hand including the superficial & deep palmar arches, Fibrous flexor sheaths, digital synovial sheaths. ulnar bursa & radial	AN-P(63-64) Dissection(DOAP, SGD, SGT) Flexor retinaculum, palm, carpal tunnel syndrome, fascial spaces of palm, Small muscles of hand, Nerves & vessels of hand including the superficial & deep palmar arches, Fibrous flexor sheaths, digital synovial sheaths, ulnar bursa & radial bursa. (AN 12.3-12.10)			BI: SDL	BI11.13 Demonstrate the estimation of SGOT/ SGPT / PY: 2.11 Revision: Determination of TLC
18-10-19	Fri	AN-L(33): Nervous tissue: Multipolar & unipolar neuron, ganglia, peripheral nerve, functional correlation, ultrastructure. (AN 68.1-68.3)	BI3.9 Discuss the mechanism and significance of blood glucose regulation in health and disease**	FA-AN:			PY: SGD/Tutorial (All topics covered)	AN-P(65-66) SGT: 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/ Practical: Histology Nervous tissue: Multipolar & unipolar neuron, ganglia, peripheral nerve, functional correlation, ultrastructure.
19-10-19	Sat	CM:1.3:Describe the characteristics of agent, host and environmental	ECE - AN: (Anatomy)				AETCOM	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 8	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
21-10-19	Mon	AN-L(34): Back of the forearm: Muscles, nerve and vessels, anatomical basis of wrist drop, extensor retinaculum, dorsal digital expansion. (AN 12.11-12.15)	PY: 2.10 Immunity (2)	AN-P(67-68) SGT: 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/Tutorial		L U N C H	AN-SDL-7 AN12.10 Explain infection of fascial spaces of palm K KH N Lecture Written General Surgery	BI11.13 Demonstrate the estimation of SGOT/ SGPT / PY: 2.11 Making and staining of blood smear and identification of blood cells
22-10-19	Tue	PY: 2.10 Immunity (3)	AN-L(35): Back of the forearm: Muscles, nerve and vessels, anatomical basis of wrist drop, extensor retinaculum, dorsal digital expansion. (AN 12.11-12.15)	AN-P(69-70) Dissection(DOAP, SGD, SGT) Back of the forearm: Muscles, nerve and vessels, anatomical basis of wrist drop, extensor retinaculum, dorsal digital expansion. (AN 12.11-12.15)			AETCOM-PY:(Physiology)	BI11.14 Demonstrate the estimation of alkaline phosphatase / PY: 2.11 Making and staining of blood smear and identification of blood cells
23-10-19	Wed	BI3.10 Interpret the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism**	AN-L(36): 3rd to 8th week of development: formation & fate of the primitive streak, notochord, neurulation, somites and intra-embryonic coelom. (AN 79.1-79.4)	AN-P(71-72) SGD: 3rd to 8th week of development: formation & fate of the primitive streak, notochord, neurulation, somites and intra-embryonic coelom. (AN 79.1-79.4)			PY: 2.7 Formation of Platelets, functions and variations	BI11.14 Demonstrate the estimation of alkaline phosphatase / PY: 2.11 Making and staining of blood smear and identification of blood cells **(Patho)
24-10-19	Thu	PY: 2.8 Hemostasis, Clotting/ Bleeding disorders (1) **Patho	AN-L(37): Joint of the Upper Limb: Sternoclavicular joint, Acromioclavicular joint, CMC joint, Elbow joint, Radiocarpal joint and wrist joint. (AN 13.1, 13.3, 13.4)	AN-P(73-74) Dissection(DOAP, SGD, SGT) Joint of the Upper Limb: Sternoclavicular joint, Acromioclavicular joint, CMC joint, Elbow joint, Radiocarpal joint and wrist joint. (AN 13.1, 13.3, 13.4)			BI4.1 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**	BI11.15 Describe & discuss the composition of CSF / PY: 2.11 Making and staining of blood smear and identification of blood cells **(Patho)
25-10-19	Fri	AN-L(38): Blood Vessels: Elastic & muscular blood vessels, capillaries under the microscope, types and structure-functional correlation of blood vessel, ultrastructure. (AN 69.1-69.3)	BI4.2 Describe the processes involved in digestion and absorption of dietary lipids and also the key features of their metabolism**	FA-BC:			PY: SGT Graph & charts(Blood)	AN-P(75-76) SGT: AN13.5 Identify the bones and joints of upper limb seen in anteroposterior and lateral view radiographs of shoulder region, arm, elbow, forearm and hand/ Practical: Histology Blood Vessels: Elastic & muscular blood vessels, capillaries under the microscope, types and structure-functional correlation of blood vessel ultrastructure (AN 69.1-69.3)
26-10-19	Sat	CM:1.3: Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease	ECE-PY:(Physiology)	ECE-PY:(Physiology)	ECE-PY:(Physiology)		PY: SGT Graph & charts(Blood)	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*



Week 9	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
28-10-19	Mon		HOLIDAY			L U N C H		
29-10-19	Tue	PY: 2.8 Hemostasis, Clotting/ Bleeding disorders (2) **Patho	AN-L(39): Joint of the Upper Limb: Sternoclavicular joint, Acromioclavicular joint, CMC joint, Elbow joint, Radioclar joint and wrist joint. (AN 13.1, 13.3, 13.4)	AN-P(77-78) Dissection(DOAP, SGD, SGT) Joint of the Upper Limb: Sternoclavicular joint, Acromioclavicular joint, CMC joint, Elbow joint, Radioclar joint and wrist joint. (AN 13.1, 13.3, 13.4)			AETCOM-BI:(Biochemistry)	BI11.15 Describe & discuss the composition of CSF / PY: 2.11 DLC ** (Patho)
30-10-19	Wed		HOLIDAY				HOLIDAY	
31-10-19	Thu	PY: 5.1 Functional anatomy of the heart including chambers and sounds *Anat	AN-L(40) 3rd to 8th week of development: formation & fate of the primitive streak, notochord, neurulation, somites and intra-embryonic coelom. (AN 79.1-79.4)	AN-P(79-80) SGD:3rd to 8th week of development: formation & fate of the primitive streak, notochord, neurulation, somites and intra-embryonic coelom. (AN 79.1-79.4)			BI: SDL	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory / PY: 2.11 DLC ** (Patho)
01-11-19	Fri		HOLIDAY					
02-11-19	Sat	CM:1.4: Describe and discuss the natural history of disease	ECE-BI:(Biochemistry)					PY: SGD /Tutorial (all topics covered)

Horizontal Integration \*

Vertical Integration \*\*

Week 10	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm	
04-11-19	Mon	AN-L(41): Embryological basis of congenital malformations, nucleus pulposus, sacrococcygeal teratomas, neural tube defects, diagnosis of pregnancy in first trimester and role of teratogens, alpha-fetoprotein. (AN 79.5, 78.6)	PY: 5.1 Pacemaker tissue and conducting system of the heart *(Anat)	AN-P(81-82) SGT: Bones-AN14.1 Identify the given bone, its side, important features & keep it in anatomical position/Tutorial			AN-SDL-8 AN79.5 Explain embryological basis of congenital malformations, nucleus pulposus, sacrococcygeal teratomas, neural tube defects	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory / PY: 2.11 Blood grouping ** Patho	
05-11-19	Tue	PY: 5.2 Properties of cardiac muscle (1)	AN-L(42): Front of the thigh, fascia lata and femoral triangle: Boundaries, femoral artery, sheath, canal, femoral nerve and obturator nerve, applied, anatomical basis of psoas abscess, anatomical basis of enlarged inguinal limb nodes. (AN 15.1-15.4, 20.3-20.5, 45.2)	AN-P(83-84) Dissection(DOAP, SGD, SGT) Front of the thigh, fascia lata and femoral triangle: Boundaries, femoral artery, sheath, canal, femoral nerve and obturator nerve, applied, anatomical basis of psoas abscess, anatomical basis of enlarged inguinal limb nodes. (AN 15.1-15.4, 20.3-20.5, 45.2)			AETCOM-AN: (Anatomy)	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory / PY: 2.11 Blood grouping ** Patho	
06-11-19	Wed	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders	AN-L(43): Front of the thigh, fascia lata and femoral triangle: Boundaries, femoral artery, sheath, canal, femoral nerve and obturator nerve, applied, anatomical basis of psoas abscess, anatomical basis of enlarged inguinal limb nodes. (AN 15.1-15.4, 20.3-20.5, 45.2)	AN-P(85-86) Dissection(DOAP, SGD, SGT) Front of the thigh, fascia lata and femoral triangle: Boundaries, femoral artery, sheath, canal, femoral nerve and obturator nerve, applied, anatomical basis of psoas abscess, anatomical basis of enlarged inguinal limb nodes. (AN 15.1-15.4, 20.3-20.5, 45.2)		L U N C H	PY: 5.2 Properties of cardiac muscle (2)	PY: SGD/Tutorial (All topics covered)	
07-11-19	Thu	PY: 5.4 Generation & conduction of cardiac impulse	AN-L(44): Medial compartment of thigh, Adductor canal, lumbar plexus. (AN 15.5)	AN-P(87-88)) Dissection(DOAP, SGD, SGT) Medial compartment of thigh, Adductor canal, lumbar plexus. (AN 15.5)			BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders**	BI: Tutorial	
08-11-19	Fri	AN-L(45): Glands & Lymphoid tissue: Exocrine gland under the microscope & distinguish between serous, mucous and mixed acini, lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with	BI4.4 Describe the structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis	FA-AN: (Anatomy0)			PY: SDL	AN-P(89-90) SGT: Bones-AN14.1 Identify the given bone, its side, important features & keep it in anatomical position/ Practical: Histology Glands & Lymphoid tissue: Exocrine gland under the microscope & distinguish between serous, mucous and mixed acini, lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the	
09-11-19	Sat								

Horizontal Integration \*

Vertical Integration \*\*

Week 11	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
11-11-19	Mon	AN-L(46): Gluteal region: Features, nerve and vessels, muscles, anatomical basis of sciatic nerve injury during gluteal intramuscular injections, anatomical basis of Trendelenburg sign, sacral plexus. (AN 16.1-16.3, 48.4)	PY: 5.3 Cardiac Cycle	AN-P(91-92) SGT: Bones-AN14.1 Identify the given bone, its side, important features & keep it in anatomical position/Tutorial			AN-SDL-9AN17.2 Describe anatomical basis of complications of fracture neck of femur	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory / PY: 2.11 BT/CT ** (Patho)
12-11-19	Tue	PY: 5.3 Cardiac Cycle	AN-L(47): Gluteal region: Features, nerve and vessels, muscles, anatomical basis of sciatic nerve injury during gluteal intramuscular injections, anatomical basis of Trendelenburg sign, sacral plexus. (AN 16.1-16.3, 48.4)	AN-P(93-94) Dissection(DOAP, SGD, SGT) Gluteal region: Features, nerve and vessels, muscles, anatomical basis of sciatic nerve injury during gluteal intramuscular injections, anatomical basis of Trendelenburg sign, sacral plexus. (AN 16.1-16.3, 48.4)			ATCOM	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory /
13-11-19	Wed	BI4.4 Describe the structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis**	AN-L(48): Hamstrings group of muscles, origin, course, relations (or tributaries), termination of important nerves and vessels on the back of thigh, Popliteal fossa: Boundaries, roof, floor, contents and relations. (AN 16.4-16.6)	AN-P(95-96) Dissection(DOAP, SGD, SGT) Hamstrings group of muscles, origin, course, relations (or tributaries), termination of important nerves and vessels on the back of thigh, Popliteal fossa: Boundaries, roof, floor, contents and relations. (AN 16.4-16.6)		L U N C H	PY: 5.5 ECG (1) **Med	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory / PY: 2.13 Reticulocyte count **Patho
14-11-19	Thu	PY: 5.5 ECG (2) **Med	AN-L(49): Anterior compartment of leg: Retinacula, major muscles, nerve and vessels, anatomical basis of foot drop, dorsum of foot. (AN 18.1-18.3)	AN-P(97-98) Dissection(DOAP, SGD, SGT) Anterior compartment of leg: Retinacula, major muscles, nerve and vessels, anatomical basis of foot drop, dorsum of foot. (AN 18.1-18.3)			BI: SDL	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory / PY: 2.11 BT/CT ** (Patho)
15-11-19	Fri	AN-L(50): Glands & Lymphoid tissue: Exocrine gland under the microscope & distinguish between serous, mucous and mixed acini, lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with	BI4.5 Interpret laboratory results of analytes associated with metabolism of lipids**	FA-PY:			PY: SGD/Tutorial (All topics covered)	AN-P(99-100) SGT: Bones-AN14.1 Identify the given bone, its side, important features & keep it in anatomical position/ Practical: Histology Glands & Lymphoid tissue: Exocrine gland under the microscope & distinguish between serous, mucous and mixed acini, lymphoid tissue under the microscope & describe microanatomy of lymph node.
16-11-19	Sat	CM:1.4: Describe and discuss the natural history of disease	ECE -AN:(Anatomy)	ECE -AN:(Anatomy)	ECE -AN:(Anatomy)		AETCOM	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 12	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
18-11-19	Mon	AN-L(51): Hip joint, anatomical basis of complications of fracture neck of femur, dislocation of hip joint and surgical hip replacement. (AN 17.1-17.3)	PY: 5.6 Abnormalities of ECG *Anat **Med	AN-P(101-102) SGT: Bones-AN14.1 Identify the given bone, its side, important features & keep it in anatomical position/Tutorial			AN-SDL-10AN17.3 Describe dislocation of hip joint and surgical hip replacement	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory / PY: 2.13 Platelet count **Patho
19-11-19	Tue	PY: 5.7 Haemodynamics (1)	AN-L(52): Knee joint: Features, applied anatomy, anatomical basis of Osteoarthritis. (AN 18.4-18.7)	AN-P(103-104) Dissection(DOAP, SGD, SGT) Knee joint: Features, applied anatomy, anatomical basis of Osteoarthritis. (AN 18.4-18.7)			AETCOM-PY:(Physiology)	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory / PY: 2.13 Reticulocyte count **Patho
20-11-19	Wed	BI4.6 Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis**	AN-L(53): Knee joint: Features, applied anatomy, anatomical basis of Osteoarthritis. (AN 18.4-18.7)	AN-P(105-106) Dissection(DOAP, SGD, SGT) Knee joint: Features, applied anatomy, anatomical basis of Osteoarthritis. (AN 18.4-18.7)			PY: 5.7 Haemodynamics (2)	PY: SGD/ Tutorial (all topic covered)
21-11-19	Thu	PY: 5.8 Cardiovascular regulatory mechanism	AN-L(54): Back of the leg: Major muscles, nerve and vessels, concept of "Peripheral heart", anatomical basis of rupture of calcaneal tendon. (AN 19.1-19.4)	AN-P(107-108) Dissection(DOAP, SGD, SGT) Back of the leg: Major muscles, nerve and vessels, concept of "Peripheral heart", anatomical basis of rupture of calcaneal tendon. (AN 19.1-19.4)		L U N C H	BI4.7 Interpret laboratory results of analytes associated with metabolism of lipids**	BI: Tutorial
22-11-19	Fri	AN-L(55): Bone & Cartilage: Classify various types and functional correlation. (AN 71.1, 71.2)	BI5.1 Describe and discuss structural organization of proteins.	FA-AN: (Anatomy)			PY: SDL	AN-P(109-110) SGT: Bones-AN14.1 Identify the given bone, its side, important features & keep it in anatomical position/ Practical: Histology Bone & Cartilage: Classify various types and functional correlation. (AN 71.1, 71.2)
23-11-19	Sat	CM:1.5: Describe the application of interventions at various levels of prevention	ECE-PY: (Physiology)	ECE-PY: (Physiology) ECE-PY: (Physiology)			AETCOM	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 13	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
25-11-19	Mon	AN-L(56): Back of the leg: Major muscles, nerve and vessels, concept of "Peripheral heart", anatomical basis of rupture of calcaneal tendon. (AN 19.1-19.4)	PY: 5.9 Cardiac output (1)	AN-P(111-112) SGT: Bones-AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment/Tutorial		L U N C H	AN-SDL-11AN19.6 Explain the anatomical basis of Flat foot & Club foot	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory / PY: 5.13 Recording and interpretation of normal ECG **Med
26-11-19	Tue	PY: 5.9 Cardiac output (2)	AN-L(57): Lateral compartment of leg, Venous drainage and Lymphatic drainage of lower limb, anatomical basis of enlarged inguinal lymph nodes, anatomical basis of varicose veins and deep vein thrombosis, Dermatomes of lower limb.	AN-P(113-114) Dissection(DOAP, SGD, SGT) Lateral compartment of leg, Venous drainage and Lymphatic drainage of lower limb, anatomical basis of enlarged inguinal lymph nodes, anatomical basis of varicose veins and deep vein thrombosis, Dermatomes of lower limb. (AN 18.1)			AETCOM-BI:(Biochemistry)	BI11.17 Explain the basis and rationale of biochemical tests done / PY: 2.13 Platelet count ** Patho
27-11-19	Wed	BI5.1 Describe and discuss structural organization of proteins.	AN-L(58): Fetal membranes: Formation, functions & fate of-chorion: amnion; yolk sac; allantois & deciduas, umbilical cord, foetomaternal circulation & placental barrier, twinning in monozygotic & dizygotic twins. (AN 80.1-80.4, 80.7)	AN-P(115-116) SGD: Fetal membranes: Formation, functions & fate of-chorion: amnion; yolk sac; allantois & deciduas, umbilical cord, foetomaternal circulation & placental barrier, twinning in monozygotic & dizygotic twins. (AN 80.1-80.4, 80.7)			PY: 5.9 BP (1)	BI11.17 Explain the basis and rationale of biochemical tests done / PY: 5.12 Recording of BP
28-11-19	Thu	PY: 5.9 BP (2)	AN-L(59):Sole of foot.(AN 19.6-19.7)	AN-P(117-118) Dissection(DOAP, SGD, SGT) Sole of foot. (AN 19.6-19.7)			BI: SDL	BI11.17 Explain the basis and rationale of biochemical tests done / PY: 5.13 Recording and interpretation of normal ECG **Med
29-11-19	Fri	AN-L(60): Bone & Cartilage: Classify various types and functional correlation. (AN 71.1, 71.2)	BI5.1 Describe and discuss structural organization of proteins.	FA-BI:(Biochemistry)			PY: SGD/Tutorial (All topics covered)	AN-P(119-' 20) SGT: 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
30-11-19	Sat	CM:1.5: Describe the application of interventions at various levels of prevention	ECE -BI:(Biochemistry)	ECE - BI:(Biochemistry)	ECE - BI:(Biochemistry)		AETCOM	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 14	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
02-12-19	Mon	AN-L(61):Arches of foot: Features, factors maintaining the arches and their importance, anatomical basis of Flat foot & Club foot, Metatarsalgia & Plantar fasciitis. (AN 19.5)	PY: 5.9 BP (3)	AN-P(121-122) SGT:AN20.8 Identify & demonstrate palpation of femoral, popliteal, post tibial, anti tibial & dorsalis pedis blood vessels in a simulated environment/Tutorial		L U N C H	AN-SDL-12AN19.7 Explain the anatomical basis of Metatarsalgia & Plantar fasciitis	BI11.17 Explain the basis and rationale of biochemical tests done / PY: 5.12 Revision: Recording of BP
03-12-19	Tue	PY: 5.10 Regional circulation *Med	AN-L(62): Tibiofibular and ankle joint, subtalar and transverse tarsal joints. (AN 20.1, 20.2)	AN-P(123-124) Dissection(DOAP, SGD, SGT) Tibiofibular and ankle joint, subtalar and transverse tarsal joints. (AN 20.1, 20.2)			AETCOM-AN: (Anatomy)	BI11.17 Explain the basis and rationale of biochemical tests done / PY: 5.12 Recording of BP
04-12-19	Wed	BI5.2 Describe and discuss functions of proteins and structure-function relationships in relevant areas e.g., hemoglobin and selected hemoglobinopathies	AN-L(63): Prenatal Diagnosis: embryological basis of estimation of fetal age, various methods of prenatal diagnosis, indications, process and disadvantages of amniocentesis, indications, process and disadvantages of chorion villus biopsy. (AN 80.6, 81.1-81.3)	AN-P(125--126) Dissection(DOAP, SGD, SGT) Prenatal Diagnosis: embryological basis of estimation of fetal age, various methods of prenatal diagnosis, indications, process and disadvantages of amniocentesis, indications, process and disadvantages of chorion villus biopsy. (AN 80.6, 81.1-81.3)			PY: 5.10 Coronary circulation	BI11.17 Explain the basis and rationale of biochemical tests done / PY: 5.12 Effect of posture on BP
05-12-19	Thu	PY: 5.10 Cerebral circulation	AN-L(64): Integumentary System: Skin and its appendages under the microscope and correlate the structure with function. (AN 72.1)	AN-P(27-128) SGT: Tibiofibular and ankle joint, subtalar and transverse tarsal joints. (AN 20.1, 20.2)			BI: SDL	BI11.17 Explain the basis and rationale of biochemical tests done / PY: 5.12 Revision: Recording of BP
06-12-19	Fri	AN-L(65): Integumentary System: Skin and its appendages under the microscope and correlate the structure with function. (AN 72.1)	BI5.2 Describe and discuss functions of proteins and structure-function relationships in relevant areas e.g., hemoglobin and selected hemoglobinopathies**	FA-AN: (Anatomy)			PY: SGD/Tutorial (All topics covered)	AN-P(129-130) SGT: AN20.6 Identify the bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb/ Practical: Histology Integumentary System: Skin and its appendages under the microscope and correlate the structure with function. (AN 72.1) /
07-12-19	Sat	CM:1.6: Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)					ECE: AN: (Anatomy)	

Horizontal Integration \*

Vertical Integration \*\*

Week 15	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
09-12-19	Mon	AN-L(66): Thoracic wall: Boundaries, contents, Intercostal space, muscles, vessels and Nerves, typical intercostal Nerve, atypical intercostals nerve, applied aspect. (AN 21.3-21.7)	PY: 5.11 Shock, syncope	AN-P(131-132) SGT: Bones-AN21.1 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra/Tutorial		L U N C H	AN-SDL-13AN21.7 Mention the origin, course, relations and branches of 1) atypical intercostal nerve 2) superior intercostal artery, subcostal artery	BI11.17 Explain the basis and rationale of biochemical tests done / PY: 5.12 Examination of arterial pulse
10-12-19	Tue	PY: 11.4, 11.8 Cardiovascular&respiratory adjustments to exercise	AN-L(67): Thoracic wall: Boundaries, contents, Intercostal space, muscles, vessels and Nerves, typical intercostal Nerve, atypical intercostals nerve, applied aspect. (AN 21.3-21.7)	AN-P(133-34) Dissection(DOAP, SGD, SGT) Thoracic wall: Boundaries, contents, Intercostal space, muscles, vessels and Nerves, typical intercostal Nerve, atypical intercostals nerve, applied aspect. (AN 21.3-21.7)			AETCOM-PY:(Physiology)	BI11.17 Explain the basis and rationale of biochemical tests done / PY: 5.12 Effect of posture on BP
11-12-19	Wed	BI5.3 Describe the digestion and absorption of dietary proteins. **	AN-L(68): Development of anterior abdominal wall, Development and congenital anomalies of Diaphragm. (AN 52.4, 52.5)	AN-P(135-136) SGD: Development of anterior abdominal wall, Development and congenital anomalies of Diaphragm. (AN 52.4, 52.5)			PY: SGT Graphs & charts (CVS)	PY: SGD/Tutorials (all topics covered)
12-12-19	Thu		HOLIDAY					
13-12-19	Fri	AN-L(69): Microanatomy of GIT: Oesophagus, Fundus, Pylorus of stomach, Duodenum; Jejunum, Ileum, Large intestine, Appendix; Liver, Gall Bladder, Pancreas, salivary glands. (AN 43.2, 52.1, 52.3)	BI5.4 Describe common disorders associated with protein metabolism.	FA-PY: (Physiology)			PY: SGT Graphs & charts (CVS)	AN-P(1137-138) SGT: Bones-AN21.1 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra/ Practical: Histology Microanatomy of GIT: Oesophagus, Fundus, Pylorus of stomach, Duodenum; Jejunum, Ileum, Large intestine, Appendix; Liver, Gall Bladder, Pancreas, salivary glands. (AN 43.2, 52.1, 52.3)
14-12-19	Sat		2nd Saturday	2nd Saturday	2nd Saturday			

Horizontal Integration \*

Vertical Integration \*\*

Week 16	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
16-12-19	Mon	AN-L(70): Type, articular surfaces & movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints, mechanics and types of respiration. (AN 21.8-21.10)	PY: FA- CVS (PCT)	AN-P(139-140) SGT: Bones-AN21.1 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra/Tutorial		L U N C H	AN-SDL-14AN21.10 Describe costochondral and interchondral joints	BI11.17 Explain the basis and rationale of biochemical tests done / PY: 5.12 Revision: Examination of arterial pulse
17-12-19	Tue	PY: 6.1 Introduction to respiration	AN-L(71): Mediastinum: Divisions, boundaries and contents of the superior, anterior, middle and Posterior. (AN 21.11)	AN-P(141-142) Dissection(DOAP, SGD, SGT) Mediastinum: Divisions, boundaries and contents of the superior, anterior, middle and Posterior. (AN 21.11)			AETCOM-BI:(Biochemistry)	BI11.18 Discuss the principles of spectrophotometry. / PY: 5.12 Examination of arterial pulse
18-12-19	Wed		FOUNDATION DAY				HOLIDAY	
19-12-19	Thu							
20-12-19	Fri	AN-L(72): Microanatomy of GIT: Oesophagus, Fundus, Pylorus of stomach, Duodenum; Jejunum, Ileum, Large intestine, Appendix; Liver, Gall Bladder, Pancreas, salivary glands. (AN 43.2, 52.1, 52.3)	BI5.4 Describe common disorders associated with protein metabolism.	FA: AN: (Anatomy)			PY:SGT Graph & Charts (CVS)	AN-P(143-144) SGT: Bones-AN21.1 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra/ Practical: Histology Microanatomy of GIT: Oesophagus, Fundus, Pylorus of stomach, Duodenum; Jejunum, Ileum, Large intestine, Appendix; Liver, Gall Bladder, Pancreas, salivary glands. (AN 43.2, 52.1, 52.3)
21-12-19	Sat	CM:1.6: Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)	ECE-PY: (Physiology)	ECE-PY: (Physiology)	ECE-PY: (Physiology)		PY: SDL	CM1:SDL

Horizontal Integration \*

Vertical Integration \*\*



Week 17	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
23-12-19	Mon	AN-L(73): Pericardium: sinuses in pericardium, blood supply and nerve supply and applied aspect. (AN 22.1)	PY: 6.2 Mechanics of respiration	AN-P(144-146) SGT: Bones-AN21.1 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra/Tutorial		L U N C H	AN-SDL-15AN52.3 Describe & identify the microanatomical features of Cardiooesophageal junction, Corpus luteum	BI11.18 Discuss the principles of spectrophotometry. / PY: 5.14 Cardiovascular AFT
24-12-19	Tue							
25-12-19	Wed						WINTER BREAK	
26-12-19	Thu		WINTER BREAK					
27-12-19	Fri							
28-12-19	Sat							

Horizontal Integration \*

Vertical Integration \*\*

Week 18	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
30-12-19	Mon					L U N C H		
31-12-19	Tue		WINTER BREAK					
01-01-20	Wed						WINTER BREAK	
02-01-20	Thu	PY: PY: 6.2, 6.7 Lung volumes and capacities/ PFT	AN-L(74): Heart: External and internal features of each chamber of Heart. (AN 22.2)	AN-P(147-148) Dissection(DOAP, SGD, SGT) Heart: External and internal features of each chamber of Heart. (AN 22.2)			BI5.4 Describe common disorders associated with protein metabolism.	BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications. / PY: 5.12 Revision: Examination of arterial puls
03-01-20	Fri	AN-L(75): Microanatomy of GIT: Oesophagus, Fundus, Pylorus of stomach, Duodenum; Jejunum, Ileum, Large intestine, Appendix; Liver, Gall Bladder, Pancreas, salivary glands. (AN43.2, 52.1, 52.3)	BI5.4 Describe common disorders associated with protein metabolism. **	FA-BI: (Biochemistry)			PY: 6.2 Lung volumes and capacities	AN-P(149-150) SGT: Bones AN21.1 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra/ Practical: Histology Microanatomy of GIT: Oesophagus, Fundus, Pylorus of stomach, Duodenum; Jejunum, Ileum, Large intestine, Appendix; Liver, Gall Bladder, Pancreas, salivary glands. (AN43.2, 52.1, 52.3)
04-01-20	Sat	CM:1.7: Enumerate and describe health indicators	ECE-BI: (Biochemistry)	ECE-BI: (Biochemistry)	ECE-BI: (Biochemistry)		CM:1.7: Enumerate and describe health indicators	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 19	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
06-01-20	Mon	AN-L(76): Heart: External and internal features of each chamber of Heart. (AN 22.2)	PY: 6.2,6.7 Compliance	AN-P(151-152) SGT: Bones-AN21.1 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra/Tutorial		L U N C H	AN-SDL-16AN23.6 Describe the splanchnic nerves	BI11.19 Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications. / PY: 3.15,3.16,5.12 Cardio-respiratory response to exercise (Havard & step test)
07-01-20	Tue	PY: 6.2,6.7 Surface Tension, Resistance	AN-L(77): Blood supply of Heart: Coronary arteries, origin, course and branches of coronary arteries, anatomical basis of ischaemic heart disease, Venous drainage of heart: course, tributaries and termination of coronary sinus. (AN 22.3-22.5)	AN-P(153-154) Dissection(DOAP, SGD, SGT) Blood supply of Heart: Coronary arteries, origin, course and branches of coronary arteries, anatomical basis of ischaemic heart disease, Venous drainage of heart: course, tributaries and termination of coronary sinus. (AN 22.3-22.5)			AN-L(79): Fibrous skeleton of heart, parts, position and arterial supply of the conducting system of heart. (AN 22.6, 22.7)	AN-P(157-1582) Dissection(DOAP, SGD, SGT) Fibrous skeleton of heart, parts, position and arterial supply of the conducting system of heart. (AN 22.6, 22.7)PY: 3.15,3.16,5.12 Cardio-respiratory response to exercise (Havard & step test)
08-01-20	Wed	BI5.5 Interpret laboratory results of analytes associated with metabolism of proteins**	AN-L(78): Development of Urinary system: Primary excretory duct, Pronephros, Mesonephros Mesonephric duct, Metanephros; Ascent of kidney, Ureter, Bladder, Anomalies of Urinary system. (AN 52.7)	AN-P(155-156) SGT: Development of Urinary system: Primary excretory duct, Pronephros, Mesonephros Mesonephric duct, Metanephros; Ascent of kidney, Ureter, Bladder, Anomalies of Urinary system. (AN 52.7)			PY: 6.2 Work of breathing	PY: SGD/Tutorial (All topics covered)
09-01-20	Thu							
10-01-20	Fri	AN-L(80): Microanatomy of GIT: Oesophagus, Fundus, Pylorus of stomach, Duodenum; Jejunum, Ileum, Large intestine, Appendix; Liver, Gall Bladder, Pancreas, salivary glands. (AN 43.2, 52.1, 52.3)	BI6.1 Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states**	FA-AN:(Anatomy)			PY: SDL	AN-P(159-160) SGT: Bones-AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae/ Practical: Histology Microanatomy of GIT: Oesophagus, Fundus, Pylorus of stomach, Duodenum; Jejunum, Ileum, Large intestine, Appendix; Liver, Gall Bladder, Pancreas, salivary glands. (AN 43.2, 52.1, 52.3)
11-01-20	Sat							

Horizontal Integration \*

Vertical Integration \*\*

Week 20	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
13-01-20	Mon	AN-L(81): Oesophagus: external appearance, relations, blood supply, nerve supply,lymphatic drainage and applied anatomy of oesophagus, Trachea: Extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea. (AN23.1, 24.6)	PY: 6.2 Blood flow	AN-P(161-162) SGT: Bones-AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae/Tutorial		L U N C H	AN-SDL-17AN24.6 Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea	BI11.20 Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states. / PY: 5.14 Cardiovascular AF
14-01-20	Tue							
15-01-20	Wed							
16-01-20	Thu		1ST SEMESTER					
17-01-20	Fri							
18-01-20	Sat							

Horizontal Integration \*

Vertical Integration \*\*

Week 21	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
20-01-20	Mon		1st Semester			L U N C H		
21-01-20	Tue							
22-01-20	Wed	BI6.2 Describe and discuss the metabolic processes in which nucleotides are involved. (Nucleo Type Chemistry)	AN-L(82): Development of Urinary system: Primary excretory duct, Pronephros, Mesonephros Mesonephric duct, Metanephros; Ascent of kidney, Ureter, Bladder, Anomalies of Urinary system. (AN 52.7)	AN-P(163-164) Dissection(DOAP, SGD, SGT) Development of Urinary system: Primary excretory duct, Pronephros, Mesonephros Mesonephric duct, Metanephros; Ascent of kidney, Ureter, Bladder, Anomalies of Urinary system. (AN 52.7)			PY: 6.2 Pulmonary circulation	BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum. / PY: 5.16 Recording of arterial pulse with finger Plethysmography **Med
23-01-20	Thu	PY: 6.2,6.7 Alveolar capillary membrane, diffusion capacity of lung	AN-L(83): Thoracic duct: extent, relations tributaries of thoracic duct and enumerate its applied anatomy, Azygos venous system: origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory	AN-P(165-166) Dissection(DOAP, SGD, SGT) Thoracic duct: extent, relations tributaries of thoracic duct and enumerate its applied anatomy, Azygos venous system: origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins. (AN 23.2, 23.3, 23.7)			BI6.2 Describe and discuss the metabolic processes in which nucleotides are involved. (Nucleo Type Chemistry)	BI11.21 Demonstrate estimation of glucose, creatinine, urea and total protein in serum. / PY: 5.16 Recording of arterial pulse with finger Plethysmography **Med
24-01-20	Fri	AN-L(84): Microanatomy of GIT: Oesophagus, Fundus, Pylorus of stomach, Duodenum; Jejunum, Ileum, Large intestine, Appendix; Liver, Gall Bladder, Pancreas, salivary glands. (AN 43.2, 52.1, 52.3)	BI6.2 Describe and discuss the metabolic processes in which nucleotides are involved.	FA-PY:			PY: SDL	AN-P(167-168) SGT: Bones-AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae/ Practical: Histology Microanatomy of GIT: Oesophagus, Fundus, Pylorus of stomach, Duodenum; Jejunum, Ileum, Large intestine, Appendix; Liver, Gall Bladder, Pancreas, salivary glands. (AN 43.2, 52.1, 52.3)
25-01-20	Sat	CM:1.8: Describe the Demographic profile of India and discuss its impact on health	ECE-AN:(Anatomy)	ECE-AN:(Anatomy)	ECE-AN:(Anatomy)		PY: SGT Graph & charts	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 22	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
27-01-20	Mon	AN-L(85): Arch of aorta & descending thoracic aorta : Extent, branches and relations of arch of aorta & descending thoracic aorta, Superior vena, Cava and Pulmonary trunk. (AN 23.4)	PY: 6.2 V/P ratio	AN-P(169-170) SGT: BonesAN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12th thoracic vertebrae/Tutorial		L U N C H	AN-SDL-18AN25.6 Mention development of aortic arch arteries, SVC, IVC and coronary sinus	BI11.22 Calculate albumin: globulin (AG) ratio and creatinine clearance** / PY: 6.9 Clinical examination of Respiratory system
28-01-20	Tue	PY: 6.3 Transport of oxygen	AN-L(86): Pleura: Blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy. (AN 24.1)	AN-P(171-172) Dissection(DOAP, SGD, SGT) Pleura: Blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy. (AN 24.1)			AETCOM-PY: (Physiology)	BI11.22 Calculate albumin: globulin (AG) ratio and creatinine clearance** / PY: 6.9 Clinical examination of Respiratory system
29-01-20	Wed	BI6.3 Describe the common disorders associated with nucleotide metabolism.	AN-L(87): Development of male and female reproductive system: Development of Gonds, Testes, Ovaries; Genital ducts, male ducts and glands, Female ducts and glands; Vagina, External Genitalia; anomalies. (AN 52.8)	AN-P(173-174) SGT: Development of male and female reproductive system: Development of Gonds, Testes, Ovaries; Genital ducts, male ducts and glands, Female ducts and glands; Vagina, External Genitalia; anomalies. (AN 52.8)			PY: 6.3 Transport of carbon-dioxide	BI11.23 Calculate energy content of different food Items, identify food itemwith high and low glycemic index and explain the importance of these in the diet** / PY: 6.9 Revision
30-01-20	Thu	PY: 6.3 Neural regulation	AN-L(88): Lungs: External features and relations of structures which form root of lung & bronchial tree and their clinical correlate, bronchopulmonary segment, blood supply, lymphatic drainage and nerve supply of lungs. (AN 24.2, 24.3, 24.5)	AN-P(175-176) Dissection(DOAP, SGD, SGT) Lungs: External features and relations of structures which form root of lung & bronchial tree and their clinical correlate, bronchopulmonary segment, blood supply, lymphatic drainage and nerve supply of lungs. (AN 24.2, 24.3, 24.5)			BI6.3 Describe the common disorders associated with nucleotide metabolism. *	BI11.23 Calculate energy content of different food Items, identify food itemwith high and low glycemic index and explain the importance of these in the diet** / PY: 6.9 Revision
31-01-20	Fri	AN-L(89): Microanatomy of GIT: Oesophagus, Fundus, Pylorus of stomach, Duodenum; Jejunum, Ileum, Large intestine, Appendix; Liver, Gall Bladder, Pancreas, salivary glands. (AN 43.2, 52.1, 52.3)	BI6.4 Discuss the laboratory results of analytes associated with gout & Lesch Nyhan syndrome**	FA-AN: (Anatomy)			PY: SGD/Tutorial (All topics covered)	AN-P(177-178) SGT: Bones-AN25.8 Identify and describe in brief a barium swallow / Practical: Histology Microanatomy of GIT: Oesophagus, Fundus, Pylorus of stomach, Duodenum; Jejunum, Ileum, Large intestine, Appendix; Liver, Gall Bladder, Pancreas, salivary glands. (AN 43.2, 52.1, 52.3)
01-02-20	Sat	CM:1.8: Describe the Demographic profile of India and discuss its impact on health	ECE-PY:	ECE-PY:	ECE-PY:		CM:1.9: Demonstrate the role of effective Communication skills in health in a simulated environment	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 23	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm	
03-02-20	Mon	AN-L(90): Lungs: External features and relations of structures which form root of lung & bronchial tree and their clinical correlate, bronchopulmonary segment, blood supply, lymphatic drainage and nerve supply of lungs. (AN 24.2, 24.3, 24.5)	PY: 6.3 Chemical regulation	AN-P(179-180) SGT: AN25.9 Demonstrate surface marking of lines of pleural reflection, lung borders and fissures, trachea, heart borders, apex beat & surface projection of valves of heart/Tutorial			AN-SDL-19AN24.6 Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea	BI11.24 Enumerate advantages and/or disadvantages of use of unsaturated,saturated and trans fats in food.** / PY: 6.8 Spirometry **Resp.Med	
04-02-20	Tue	PY: 6.4,6.5 High Altitude, Deep sea	AN-L(91): Diaphragm and phrenic nerve, Thymus. (AN 24.4, 47.13, 47.14)	AN-P(181-182) Dissection(DOAP, SGD, SGT) Diaphragm and phrenic nerve, Thymus. (AN 24.4, 47.13, 47.14)			AETCOM-BC:(Biochemistry) (18)	BI11.24 Enumerate advantages and/or disadvantages of use of unsaturated,saturated and trans fats in food.** / PY: 6.8 Spirometry **Resp.Med	
05-02-20	Wed	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency (Fat Soluble Vitamin)	AN-L(92): Development of male and female reproductive system: Development of Gonds, Testes, Ovaries; Genital ducts, male ducts and glands, Female ducts and glands; Vagina, External Genitalia; anomalies. (AN 52.8)	AN-P(183-184) SGT: Development of male and female reproductive system: Development of Gonds, Testes, Ovaries; Genital ducts, male ducts and glands, Female ducts and glands; Vagina, External Genitalia; anomalies. (AN 52.8)		L U N C H	PY: 6.5,6.6 Hypoxia, oxygen therapy:, artificial respiration	PY: SGD/Tutorial (All topics covered)	
06-02-20	Thu	PY: 6.6 Periodic breathing, Drowning, Cyanosis	AN-L(93): Cross-section at the level of T8, T10, location and extent of thoracic sympathetic chain, (AN 23.5)	AN-P(185-186) Dissection(DOAP, SGD, SGT) Cross-section at the level of T8, T10, location and extent of thoracic sympathetic chain, (AN 23.5)			BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency (Fat Soluble Vitamin)	BI: Tutorial	
07-02-20	Fri	AN-L(94): Microanatomical features of Urinary system: Kidney, Ureter, Bladder; Testis, Epididymis, Vas deferens, Prostate, Penis; Ovary, Uterus, Uterine tube; Cervix, mammary gland, Placenta, Umbilical cord. (AN 42.2, 52.1, 52.2)	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency (Water Soluble Vitamin)	FA-BI: (Biochemistry)			PY: SDL	AN-P(187-188) SGT: Bones-AN25.7 Identify structures seen on a plain x-ray chest (PA view)/ Practical: Histology Microanatomical features of Urinary system: Kidney, Ureter, Bladder; Testis, Epididymis, Vas deferens, Prostate, Penis; Ovary, Uterus, Uterine tube; Cervix, mammary gland, Placenta, Umbilical cord	
08-02-20	Sat								

Horizontal Integration \*

Vertical Integration \*\*

Week 24	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm	
10-02-20	Mon	AN-L(95): Anterior abdominal wall: Planes, regions & Quadrants of abdomen, Fascia, muscles, nerves & blood vessels of anterior abdominal wall, Enumerate common Abdominal incisions. (AN 44.1, 44.2, 44.6, 44.7)	PY: SGT Graph & chart (Respiration)	AN-P(193-194) SGT: Bones-AN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups/Tutorial89-190			AN-SDL-20AN44.7 Enumerate common Abdominal incisions	Biochemistry Practical Revision Class / PY: 6.8 Revision	
11-02-20	Tue	PY: 11.4,11.8 Respiratory changes in exercise, Effect of training	AN-L(96): Anterior abdominal wall: Planes, regions & Quadrants of abdomen, Fascia, muscles, nerves & blood vessels of anterior abdominal wall, Enumerate common Abdominal incisions. (AN 44.1, 44.2, 44.6, 44.7)	AN-P(191-192) Dissection(DOAP, SGD, SGT) Anterior abdominal wall: Planes, regions & Quadrants of abdomen, Fascia, muscles, nerves & blood vessels of anterior abdominal wall, Enumerate common Abdominal incisions. (AN 44.1, 44.2, 44.6, 44.7)			AETCOM-AN:(Anatomy)	Biochemistry Practical Revision Class / PY: 6.8 Revision	
12-02-20	Wed	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency (Water Soluble Vitamin)	AN-L(97): Development of male and female reproductive system: Development of Gonds, Testes, Ovaries; Genital ducts, male ducts and glands, Female ducts and glands; Vagina, External Genitalia; anomalies. (AN 52.8)	AN-P(193-194) Dissection(DOAP, SGD, SGT) Development of male and female reproductive system: Development of Gonds, Testes, Ovaries; Genital ducts, male ducts and glands, Female ducts and glands; Vagina, External Genitalia; anomalies. (AN 52.8)		L U N C H	PY: FA Respiration	Biochemistry Practical Revision Class / PY: 6.10 Measurement of PEFR	
13-02-20	Thu	PY: 7.1 Structure and function of kidney	AN-L(98): Formation of rectus sheath and its contents. (AN 44.3)	AN-P(195-196) Dissection(DOAP, SGD, SGT) Formation of rectus sheath and its contents. (AN 44.3)			BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency (Water Soluble Vitamin)	Biochemistry Practical Revision Class / PY: 6.10 Measurement of PEFR	
14-02-20	Fri		HOLIDAY	FA-AN:(Anatomy)					
15-02-20	Sat	CM:1.9: Demonstrate the role of effective Communication skills in health in a simulated environment	ECE-BI:(Biochemistry)	ECE-BI:(Biochemistry)	ECE-BI:(Biochemistry)			PY: SGT Graph & chart (Respiration)	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*



Week 25	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
17-02-20	Mon	AN-L(99): Extent, boundaries, contents of Inguinal canal including Hesselbach's triangle, anatomical basis of inguinal hernia. (AN 44.4, 44.)	PY: 7.2 JGA & blood supply to kidney	AN-P(197-198) SGT: Bones-AN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups/Tutorial		L U N C H	AN-SDL-21AN45.3 Mention the major subgroups of back muscles, nerve supply and action	Biochemistry Practical Revision Class / PY: 10.11 Examination of higher function*Anat
18-02-20	Tue	PY: 7.3 Renal blood flow,glomerular membrane	AN-L(100): Male external genitalia: Testis, Epididymis, Penis, anatomical basis of Varicocele, anatomical basis of Phimosis & Circumcision, scrotum, spermatic cord. (AN 46.1-46.5)	AN-P199-200) Dissection(DOAP, SGD, SGT) Male external genitalia: Testis, Epididymis, Penis, anatomical basis of Varicocele, anatomical basis of Phimosis & Circumcision, scrotum, spermatic cord. (AN 46.1-46.5)			AETCOM-PY: (Physiology)	Biochemistry Practical Revision Class / PY: 10.11 Examination of higher function*Anat
19-02-20	Wed	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency (Water Soluble Vitamin)	AN-L(101): Development of male and female reproductive system: Development of Gonds, Testes, Ovaries; Genital ducts, male ducts and glands; Female ducts and glands; Vagina, External Genitalia; anomalies. (AN 52.8)	AN-P(201-202) SGT: Development of male and female reproductive system: Development of Gonds, Testes, Ovaries; Genital ducts, male ducts and glands; Female ducts and glands; Vagina, External Genitalia; anomalies. (AN 52.8)			PY:: 7.3 GFR	PY: : Tutorial/SGD (all topics covered)
20-02-20	Thu	PY: 7.3 Tubular function	AN-L(102): Male external genitalia: Testis, Epididymis, Penis, anatomical basis of Varicocele, anatomical basis of Phimosis & Circumcision, scrotum, spermatic cord. (AN 46.1-46.5)	AN-P(203-204) Dissection(DOAP, SGD, SGT) Male external genitalia: Testis, Epididymis, Penis, anatomical basis of Varicocele, anatomical basis of Phimosis & Circumcision, scrotum, spermatic cord. (AN 46.1-46.5)			BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency (Water Soluble Vitamin)	BI: Tutorial
21-02-20	Fri	AN-L(103): Microanatomical features of Urinary system: Kidney, Ureter, Bladder; Testis, Epididymis, Vas deferens, Prostate, Penis; Ovary, Uterus, Uterine tube; Cervix, mammary gland, Placenta, Umbilical cord. (AN 25.1, 43.2, 52.2, 52.3)	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency (Water Soluble Vitamin)**				PY: SDL	AN-P(205-206) SGT: Bones-AN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups/ Practical: Histology Microanatomical features of Urinary system: Kidney, Ureter, Bladder; Testis, Epididymis, Vas deferens, Prostate, Penis; Ovary, Uterus, Uterine tube; Cervix. mammary gland. Placenta.
22-02-20	Sat	CM1.10 Demonstrate the important aspect of the doctor patient relationship in a simulated environment	ECE-AN:(Anatomy)	ECE-AN:(Anatomy)	ECE-AN:(Anatomy)		PY:SGT graph & Charts(kidney)	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 26	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
24-02-20	Mon	AN-L(104): Peritoneum: Peritoneal folds & pouches, boundaries and recesses of Lesser & Greater sac, basis of Ascites & Peritonitis, basis of Subphrenic abscess. (AN 47.1-47.4)	PY: 7.5 Renal handling of electrolytes-1	AN-P(207-208) SGT: Bones-AN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups/Tutorial		L U N C H	AN-SDL-22AN47.3 Explain anatomical basis of Ascites & Peritonitis	Biochemistry Practical Revision Class / PY: 10.11,10.20 Cranial nerve examination *Anat
25-02-20	Tue	PY: 7.5 Renal handling of electrolytes-2	AN-L(105): Peritoneum: Peritoneal folds & pouches, boundaries and recesses of Lesser & Greater sac, basis of Ascites & Peritonitis, basis of Subphrenic abscess. (AN 47.1-47.4)	AN-P(209-210) Dissection(DOAP, SGD, SGT) Peritoneum: Peritoneal folds & pouches, boundaries and recesses of Lesser & Greater sac, basis of Ascites & Peritonitis, basis of Subphrenic abscess. (AN 47.1-47.4)			AETCOM-BI: (Biochemistry)	Biochemistry Practical Revision Class / PY: 10.11,10.20 Cranial nerve examination *Anat
26-02-20	Wed	BI6.6 Describe the biochemical process involved in generation of energy in cell	AN-L(106): Development and anomalies of: Foregut, Midgut and Hindgut: Foregut – Esophagus, Stomach, Rotation of stomach, Mesenteries duodenum and associated anomalies; Liver, Gall Bladder and Biliary Apparatus; Pancreas and spleen: Midgut – rotation of	AN-P(211-212) SGT: Development and anomalies of: Foregut, Midgut and Hindgut: Foregut – Esophagus, Stomach, Rotation of stomach, Mesenteries duodenum and associated anomalies; Liver, Gall Bladder and Biliary Apparatus; Pancreas and spleen; Midgut – rotation of loop, cecum and appendix; Hindgut and anomalies.(AN 52.6)			PY: 7.3,7.5 Water transport, mechanism of concentration of urine	Biochemistry Practical Revision Class / PY: 10.11,10.20 Cranial nerve examination *Anat
27-02-20	Thu	PY: 7.3 Counter current mechanism	AN-L(107): Liver and spleen. (AN 47.5-47.7)	AN-P(213-214) Dissection(DOAP, SGD, SGT) Liver and spleen. (AN 47.5-47.7)			BI6.6 Describe the biochemical process involved in generation of energy in cell	Biochemistry Practical Revision Class / PY: 10.11,10.20 Cranial nerve examination *Anat
28-02-20	Fri	AN-L(108): Microanatomical features of Urinary system: Kidney, Ureter, Bladder; Testis, Epididymis, Vas deferens, Prostate, Penis; Ovary, Uterus, Uterine tube; Cervix, mammary gland, Placenta, Umbilical cord. (AN 25.1, 43.2, 52.2, 52.3)	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these	FA-AN: (Anatomy)			PY: Tutorial/SGD (all topics covered)	AN-P(215-216) SGT: Bones-AN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups/ Practical: Histology Microanatomical features of Urinary system: Kidney, Ureter, Bladder; Testis, Epididymis, Vas deferens,
29-02-20	Sat	CM:1.10: Demonstrate the important aspects of the doctor patient relationship in a simulated environment	ECE-PY:	ECE-PY:	ECE-PY:		AETCOM	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 27	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
02-03-20	Mon	AN-L(109): Liver and spleen. (AN 47.5-47.7)	PY: 7.5 Regulation of plasma volume ,acid- base balance	AN-P(217-218) SGT: Bones-AN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups/Tutorial		L U N C H	AN-SDL-23AN47.4 Explain anatomical basis of Subphrenic abscess	Biochemistry Practical Revision Class / PY: 10.11,10.20 Cranial nerve examination *Anat
03-03-20	Tue	PY: 7.5 Renal control of plasma volume, acid base balance	AN-L(110): Gall bladder and extrahepatic biliary system. (AN 47.5-47.7)	AN-P(219-220) Dissection(DOAP, SGD, SGT) AN-L(108): Gall bladder and extrahepatic biliary system. (AN 47.5-47.7)			AETCOM-AN: (Anatomy) (22)	Biochemistry Practical Revision Class / PY: 10.11,10.20 Cranial nerve examination *Anat
04-03-20	Wed	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these	AN-L(111): Development and anomalies of: Foregut, Midgut and Hindgut: Foregut – Esophagus, Stomach, Rotation of stomach, Mesenteries duodenum and associated anomalies; Liver, Gall Bladder and Biliary Apparatus; Pancreas and spleen: Midgut – rotation of	AN-P(221-222) SGT: Development and anomalies of: Foregut, Midgut and Hindgut: Foregut – Esophagus, Stomach, Rotation of stomach, Mesenteries duodenum and associated anomalies; Liver, Gall Bladder and Biliary Apparatus; Pancreas and spleen; Midgut – rotation of loop, cecum and appendix; Hindgut and anomalies. (AN 52.6)			PY:7.11,7.7,7.8 renal disorders, diuretics, dialysis,renal function test.*BC **Med	Biochemistry Practical Revision Class / PY: 10.11,10.20 Cranial nerve examination *Anat
05-03-20	Thu	PY: 7.9 Urinary bladder	AN-L(112): Stomach and coeliac trunk. (AN 47.5-47.7)	AN-P(223-224) Dissection(DOAP, SGD, SGT) Stomach and coeliac trunk. (AN 47.5-47.7)			BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these	Biochemistry Practical Revision Class / PY: 10.11,10.20 Cranial nerve examination *Anat
06-03-20	Fri	AN-L(113): Microanatomical features of Urinary system: Kidney, Ureter, Bladder; Testis, Epididymis, Vas deferens, Prostate, Penis; Ovary, Uterus, Uterine tube; Cervix, mammary gland, Placenta, Umbilical cord. (AN 25.1 3.2, 52.2, 52.3)	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these**	FA-BI:(Biochemistry)			PY: SGD/Tutorial (all topics covered)	AN-P(225-226) SGT: Bones-AN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups/ Practical: Histology Microanatomical features of Urinary system: Kidney, Ureter, Bladder; Testis, Epididymis, Vas deferens, Prostate, Penis; Ovary, Uterus, Uterine tube; Cervix, mammary gland, Placenta.
07-03-20	Sat	BI6.8 Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders**	ECE -BI: (Biochemistry)	ECE -BI: (Biochemistry)	ECE -BI: (Biochemistry)		PY: SGT Graph & charts	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 28	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm	
09-03-20	Mon		Holiday						
10-03-20	Tue								
11-03-20	Wed	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis	AN-L(114): Development and anomalies of: Foregut, Midgut and Hindgut: Foregut – Esophagus, Stomach, Rotation of stomach, Mesenteries duodenum and associated anomalies; Liver, Gall Bladder and Biliary Apparatus; Pancreas and spleen: Midgut – rotation of	AN-P(227-228) SGT: Development and anomalies of: Foregut, Midgut and Hindgut: Foregut – Esophagus, Stomach, Rotation of stomach, Mesenteries duodenum and associated anomalies; Liver, Gall Bladder and Biliary Apparatus; Pancreas and spleen; Midgut – rotation of loop, cecum and appendix; Hindgut and anomalies. (AN 52.6)		L U N C H	PY: FA-Kidney (PCT)	PY:FA -Kidney (PCT) Viva	
12-03-20	Thu	PY:4.1,4.6 Introduction to GIT	AN-L(115): Duodenum and pancreas. (AN 47.5-47.7)	AN-P(229-230) Dissection(DOAP, SGD, SGT) Duodenum and pancreas. (AN 47.5-47.7)			BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis	BI: Tutorial	
13-03-20	Fri	AN-L(116): Microanatomical features of Urinary system: Kidney, Ureter, Bladder; Testis, Epididymis, Vas deferens, Prostate, Penis; Ovary, Uterus, Uterine tube; Cervix, mammary gland, Placenta, Umbilical cord. (AN 25.1, 43.2, 52.2, 52.3)	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis	FA-AN:(Anatomy)			PY::SDL	AN-P(231-232) SGT: Bones-AN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups/ Practical: Histology Microanatomical features of Urinary system: Kidney, Ureter, Bladder; Testis, Epididymis, Vas deferens, Prostate, Penis; Ovary, Uterus, Uterine tube: Cervix, mammary gland, Placenta	
14-03-20	Sat								

Horizontal Integration \*

Vertical Integration \*\*

Week 29	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
16-03-20	Mon	AN-L(117): Jejunum ileum. (AN47.5-47.7)	PY:4.2 Mouth Esophagus, Gastro, Salivary Gland	AN-P(237-234) SGT: Bones-AN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups/Tutorial		L U N C H	AN-SDL-24AN47.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's sign, Different types of vagotomy, Liver biopsy (site of needle puncture), Referred pain in cholecystitis, Obstructive jaundice, Referred pain around umbilicus. Radiating pain of kidney	Biochemistry Practical Revision Class / PY: 10.11 Reflexes *Anat
17-03-20	Tue	PY:4.2, 4.8 Gastric Secretion: Gastric Function Test, Pancreatic Exocrine Function Test & Liver Function Test	AN-L(118): Portal vein, superior mesenteric vessels (SMV) including portosystemic anastomosis, anatomical basis of hematemesis& caput medusa. (AN 47.5-47.7)	AN-P(235-236) Dissection(DOAP, SGD, SGT) Portal vein, superior mesenteric vessels (SMV) including portosystemic anastomosis, anatomical basis of hematemesis& caput medusa. (AN 47.5-47.7)			AETCOM-BC: (Biochemistry)	Biochemistry Practical Revision Class / PY: 10.11 Reflexes *Anat
18-03-20	Wed	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis*	AN-L(119): Development and anomalies of: Foregut, Midgut and Hindgut: Foregut – Esophagus, Stomach, Rotation of stomach, Mesenteries duodenum and associated anomalies; Liver, Gall Bladder and Biliary Apparatus; Pancreas and spleen: Midgut – rotation of	AN-P(237-238) SGT: Development and anomalies of: Foregut, Midgut and Hindgut: Foregut – Esophagus, Stomach, Rotation of stomach, Mesenteries duodenum and associated anomalies; Liver, Gall Bladder and Biliary Apparatus; Pancreas and spleen; Midgut – rotation of loop, cecum and appendix; Hindgut and anomalies. (AN 52.6)			PY:4.2, 4.8 Pancreatic Secretion: Pancreatic Exocrine Function Test & Liver Function Test	Biochemistry Practical Revision Class / PY: 10.11 Reflexes *Anat
19-03-20	Thu	PY:4.2, 4.8 Bile Secretion; Liver Function Test	AN-L(120): Large intestine, caecum, appendix, rectum, Inferior mesenteric vessels. (AN 47.5-47.7)	AN-P(239-240) Dissection(DOAP, SGD, SGT) Large intestine, caecum, appendix, rectum, Inferior mesenteric vessels. (AN 47.5-47.7)			BI6.10 Enumerate and describe the disorders associated with mineral metabolism	Biochemistry Practical Revision Class / PY: 10.11 Reflexes *Anat
20-03-20	Fri	AN-L(121): Microanatomical features of Urinary system: Kidney, Ureter, Bladder; Testis, Epididymis, Vas deferens, Prostate, Penis; Ovary, Uterus, Uterine tube; Cervix, mammary gland, Placenta, Umbilical cord. (AN 25.1, 43.2, 52.2, 52.3)	BI6.10 Enumerate and describe the disorders associated with mineral metabolism	FA-PY: (Physiology)			PY:: Tutorial/SGD (All topics covered)	AN-P(241-242) SGT: Bones-AN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups/ Practical: Histology Microanatomical features of Urinary system: Kidney, Ureter, Bladder; Testis, Epididymis, Vas deferens, Prostate, Penis; Ovary, Uterus, Uterine tube; Cervix, mammary gland, Placenta.
21-03-20	Sat	BI6.10 Enumerate and describe the disorders associated with mineral metabolism*	ECE-AN:(Anatomy)	ECE-AN:(Anatomy)	ECE-AN:(Anatomy)		AETCOM	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 30	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
23-03-20	Mon					L U N C H		
24-03-20	Tue		COLLEGE WEEK					
25-03-20	Wed							
26-03-20	Thu							
27-03-20	Fri							
28-03-20	Sat							

Horizontal Integration \*

Vertical Integration \*\*

Week 31	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
30-03-20	Mon	AN-L(122): Large intestine, caecum, appendix, rectum, Inferior mesenteric vessels. (AN 47.5, 47.7)	PY:4.2 Intestinal Secretion	AN-P(243-244) SGT,DOAP: BonesAN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle group/Tutorial		L U N C H	AN-SDL-25AN47.7 Mention the clinical importance of Calot's triangle	Biochemistry Practical Revision Class / PY: 10.11 Motor examination* Anat
31-03-20	Tue	PY:4.5 Intestinal Hormone	AN-L(123): Anal canal. (AN 47.5-47.7)	AN-P(245-246) Dissection(DOAP, SGD, SGT) Anal canal. (AN 47.5-47.7)			AETCOM-AN:(Anatomy)	Biochemistry Practical Revision Class / PY: 10.11 Motor examination* Anat
01-04-20	Wed	BI6.11 Describe the functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism	AN-L(124): Development of respiratory system: Formation of lung buds, larynx, trachea, bronchi and lungs, maturation of lungs. (AN 25.2)	AN-P(247-248) SGT: Development of respiratory system: Formation of lung buds, larynx, trachea, bronchi and lungs, maturation of lungs. (AN 25.2)			PY:4.3 Intestinal Motility	Biochemistry Practical Revision Class / PY: 10.11 Motor examination* Anat
02-04-20	Thu	PY:4.4 Digestion & Absorption * BC	AN-L(125): Abd. Aorta, IVC, iliac vessels. (AN 47.8-47.11, 48.3)	AN-P(249-250) Dissection(DOAP, SGD, SGT) Abd. Aorta, IVC, iliac vessels. (AN 47.8-47.11, 48.3)			BI: SDL	Biochemistry Practical Revision Class / PY: 10.11 Motor examination* Anat
03-04-20	Fri	AN-L(126): Microanatomical features of Spinal cord, Cerebellum & Cerebrum. (AN 64.1)	BI6.11 Describe the functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism	FA-BI:(Biochemistry)			PY:: SGT Graphs & Chart - GIT	AN-P(251-252) SGT,DOAP: BonesAN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle group/ Practical: Histology Microanatomical features of Spinal cord, Cerebellum & Cerebrum. (AN 64.1)
04-04-20	Sat	BI6.11 Describe the functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism	ECE-PY:(Physiology)	ECE-PY:(Physiology)	ECE-PY:(Physiology)		PY: SGD (all topics covered)	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 32	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
06-04-20	Mon	AN-L(127): Posterior abdominal wall: Thoracolumbar fascia, major subgroups of back muscles, Posterior abdominal wall, exposure of kidney from back. (AN 45.1, 45.3, 47.12)	PY::4.4 Digestion & Absorption *BC	AN-P(253-254) SGT,DOAP: BonesAN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle group/Tutorial		L U N C H	AN-SDL-26AN45.3 Mention the major subgroups of back muscles, nerve supply and action	Biochemistry Practical Revision Class / PY: 10.11 Sensory examination * Anat
07-04-20	Tue	PY::4.9 GI Disorder * BC **Med	AN-L(128): Suprarenal gland, kidneys. (AN 47.5-47.7)	AN-P(255-256) Dissection(DOAP, SGD, SGT) Suprarenal gland, kidneys. (AN 47.5-47.7)			AETCOM-PY: (Physiology)	Biochemistry Practical Revision Class / PY: 10.11 Sensory examination * Anat
08-04-20	Wed	BI6.12 Describe the major types of haemoglobin and its derivatives fo in the body and their physiological/ pathological relevance**	AN-L(129): Development of cardiovascular system. (AN 25.3-25.6)	AN-P(257-258) SGT: Development of cardiovascular system. (AN 25.3-25.6)			PY:10.1 Organization of Nervous System	PY:FA -GIT (PCT )
09-04-20	Thu	PY:10.2 Function and Properties of Synapse	AN-L(130): Suprarenal gland, kidneys. (AN 47.5-47.7)	AN-P(259-260) Dissection(DOAP, SGD, SGT) Suprarenal gland, kidneys. (AN 47.5-47.7)			BI: SDL	BI: Tutorial
10-04-20	Fri							
11-04-20	Sat							

Horizontal Integration \*

Vertical Integration \*\*



Week 33	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
13-04-20	Mon	AN-L(131): Ureter, urinary bladder. (AN 48.5, 48.6)	PY: 10.10 Chemical Transmission in Nervous System	AN-P(261-262) SGT,DOAP: BonesAN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups/Tutorial		L U N C H	AN-SDL-27AN48.5 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	Biochemistry Practical Revision Class / PY:10.20 Perimetry
14-04-20	Tue		Holiday					
15-04-20	Wed	BI6.13 Describe the functions of the kidney, liver, thyroid and adrenal glands	AN-L(132): Development of cardiovascular system.(AN 25.3-25.6)	AN-P(263-264) SGT: Development of cardiovascular system.(AN 25.3-25.6)			PY:10.2 Receptors * Anat	Biochemistry Practical Revision Class / PY:: 10.20 Perimetry
16-04-20	Thu	PY:10.3 Somatic Sensation and Sensory Tract * Anat	AN-L(133): Female reproductive system: Ovary, uterine tube, uterus, cervix, vagina. (AN 48.2, 48.5, 48.7, 48.8)	AN-P(265-266) Dissection(DOAP, SGD, SGT) Female reproductive system: Ovary, uterine tube, uterus, cervix, vagina. (AN 48.2, 48.5, 48.7, 48.8)			BI: SDL	Biochemistry Practical Revision Class / PY:: 10.20 Perimetry
17-04-20	Fri	AN-L(134): Microanatomical features of Spinal cord, Cerebellum & Cerebrum. (AN 64.1)	BI6.13 Describe the functions of the kidney, liver, thyroid and adrenal glands	FA-AN: (Anatomy)			PY:SGD/Tutorial (All topics covered)	AN-P(267-268) DOAP: AN53.2 Demonstrate the anatomical position of bony pelvis & show boundaries of pelvic inlet, pelvic cavity, pelvic outlet/ Practical: Histology Microanatomical features of Spinal cord, Cerebellum & Cerebrum. (AN 64.1)
18-04-20	Sat	BI6.13 Describe the functions of the kidney, liver, thyroid and adrenal glands**	ECE- BI:(Biochemistry)	ECE- BI:(Biochemistry)	ECE- BI:(Biochemistry)		AETCOM	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 34	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
20-04-20	Mon	AN-L(135): Female reproductive system: Ovary, uterine tube, uterus, cervix, vagina. (AN 48.2, 48.5, 48.7, 48.8)	PY:10.3 Somatic Sensation and Sensory Tract * Anat	AN-P(269-270)AN53.3 DOAP-Define true pelvis and false pelvis and demonstrate sex determination in male & female bony pelvis K/S SH Y Lecture, DOAP session Viva voce/skill assessment Obstetrics & Gynaecology AN53.4 Explain and demonstrate			AN-SDL-28AN48.6 Describe the neurological basis of Automatic bladder	Biochemistry Practical Revision Class / SGT PY: 11.9, 11.10 Interpret growth chart and anthropometric assessment of infants **Paeds
21-04-20	Tue	PY: 10.3 Pain * Anat	AN-L(136): Male accessory reproductive organs and urethra. (AN 48.2, 48.5, 48.7, 48.8)	AN-P(271-272) Dissection(DOAP, SGD, SGT) Male accessory reproductive organs and urethra. (AN 48.2, 48.5, 48.7, 48.8)			AETCOM-BI: (Biochemistry)	Biochemistry Practical Revision Class / SGT PY: 11.9, 11.10 Interpret growth chart and anthropometric assessment of infants **Paeds
22-04-20	Wed	BI6.14 Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands)	AN-L(137): Development of cardiovascular system. (AN 25.3-25.6)	AN-P(273-274) SGT:Development of cardiovascular system. (AN 25.3-25.6)			PY:10.6 Spinal Cord, Function, Lesion and Sensory Disturbance * Anat	PY: SGD/Tutorials (All topics covered)
23-04-20	Thu					L U N C H		
24-04-20	Fri	AN-L(139): Suprarenal gland, thyroid and para thyroid gland, pituitary gland. (AN 43.2)	BI6.14 Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands)	FA-PY:(Physiology)			PY:: SDL	AN-P(277-278) DOAP: AN53.4 Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra, Lumbarization of 1st sacral vertebra, types of bony pelvis & Coccyx)/ Practical: Histology Suprarenal gland, thyroid and para thyroid gland, pituitary gland. (AN 43.2)
25-04-20	Sat	BI6.14 Describe the tests that are commonly done in clinical practice to assess the functions of these organs (kidney, liver, thyroid and adrenal glands)**	ECE-AN: (Anatomy)	ECE-AN: (Anatomy)	ECE-AN: (Anatomy)		AN-L(138): Muscles of Pelvic diaphragm. (AN 48.1)	AN-P(275-276) Dissection(DOAP, SGD, SGT) Muscles of Pelvic diaphragm. (AN 48.1)Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 35	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
27-04-20	Mon	AN-L(140): Perineum: Superficial & deep perineal pouch, Perineal body, Perineal membrane in male & female. (AN49.1-49.3)	PY:10.2 Reflex	AN-P(279-280) AN54.1 Describe & identify features of plain X ray abdomen/Tutorial		L U N C H	AN-SDL-29AN49.5 Explain the anatomical basis of Perineal tear, Episiotomy, Perianal abscess and Anal fissure	Biochemistry Practical Revision Class / PY:SDL (seminar)
28-04-20	Tue	PY:10.4 Describe and discuss motor tracts *Anat	AN-L(141): Boundaries, content & applied anatomy of Ischiorectal fossa, Perineal tear, Episiotomy, Perianal abscess and Anal fissure. (AN 49.4, 49.5)	AN-P(281-282) Dissection(DOAP, SGD, SGT) Boundaries, content & applied anatomy of Ischiorectal fossa, Perineal tear, Episiotomy, Perianal abscess and Anal fissure. (AN 49.4, 49.5)			AETCOM-AN: (Anatomy)	Biochemistry Practical Revision Class / PY:SDL (seminar)
29-04-20	Wed	BI6.15 Describe the abnormalities of kidney, liver, thyroid and adrenal glands.	AN-L(142): Development of cardiovascular system. (AN 25.3-25.6)	AN-P(283-284) SGT:Development of cardiovascular system. (AN 25.3-25.6)			PY:10 .4 Mechanism of maintenance of tone ,control of body movements	Biochemistry Practical Revision Class / PY:SGT graph and chart (CNS)
30-04-20	Thu	PY:10.4 Posture and Equilibrium, Vestibular Apparatus * Anat	AN-L(143): Curvatures of the vertebral column, Intervertebral joints, Sacroiliac joints & Pubic symphysis, lumbar puncture, Cross-section at the level of L1 (transpyloric plane), anatomical basis of Scoliosis, Lordosis, Prolapsed disc, Spodylolisthesis & Spina	AN-P(285-286) DOAP, SGD: Curvatures of the vertebral column, Intervertebral joints, Sacroiliac joints & Pubic symphysis, lumbar puncture, Cross-section at the level of L1 (transpyloric plane), anatomical basis of Scoliosis, Lordosis, Prolapsed disc, Spodylolisthesis & Spina bifida. (AN 50.1-50.4)			BI: SDL	Biochemistry Practical Revision Class / PY:SGT graph and chart (CNS)
01-05-20	Fri			Holiday				
02-05-20	Sat	BI6.15 Describe the abnormalities of kidney, liver, thyroid and adrenal glands.**	ECE-PY: (Physiology)	ECE-PY: (Physiology) ECE-PY: (Physiology)			PY: SGD (all topic covered)	CM2.1 describe the step and perform clinico socio cultural and demographic assessment of the individual & community (SDL)

Horizontal Integration \*

Vertical Integration \*\*

Week 36	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
04-05-20	Mon	AN-L(144): Development of limbs, axial skeletal head and neck, muscle. (AN 13.8 ,43.4)	PY::10.7 Function of Cerebral Cortex **Psychiatry	AN-P(287-288)AN54.2 Describe & identify the special radiographs of abdominopelvic region (contrast X ray Barium swallow, Barium meal, Barium enema, Cholecystography, Intravenous pyelography & Hysterosalpingography)/Tutorial		L U N C H	AN-SDL-30AN20.10 Describe basic concept of development of lower limb	Biochemistry Practical Revision Class / PY:SGT graph and chart (CNS)
05-05-20	Tue	PY:10.7 Basal Ganglia * Anat	AN-L(145): Development of limbs, axial skeletal head and neck, muscle. (AN 13.8 ,43.4)	AN-P(289-290) Dissection(DOAP, SGD, SGT) Development of limbs, axial skeletal head and neck, muscle. (AN 13.8, 20.16)			AETCOM-PY: (Physiology)	Biochemistry Practical Revision Class / PY:SGT graph and chart (CNS)
06-05-20	Wed	BI7.1 Describe the structure and functions of DNA and RNA and outline the cell cycle.	AN-L(146): Development of limbs, axial skeletal head and neck, muscle. (AN 13.8, 43.4)	AN-P(291-292) SGT:Development of limbs, axial skeletal head and neck, muscle. (AN 13.8, 20.16)			PY:10.7 Cerebellum * anat ** psychiatry	PY: SDG/Tutorial (All topics covered)
07-05-20	Thu	PY: 10.7 Limbic system, hypothalamus, thalamus ** psychiatry	AN-L(147): Scalp: Layers of scalp, its blood supply, its nerve supply and surgical importance, emissary veins with its role in spread of infection from extracranial route to intracranial venous sinuses. (AN 27.1, 27.2)	AN-P(293-294) Dissection(DOAP, SGD, SGT) Scalp: Layers of scalp, its blood supply, its nerve supply and surgical importance, emissary veins with its role in spread of infection from extracranial route to intracranial venous sinuses. (AN 27.1, 27.2)			BI: SDL	BI: Tutorial
08-05-20	Fri	AN-L(148): Suprarenal gland, thyroid and para thyroid gland, pituitary gland. (AN 43.2)	BI7.1 Describe the structure and functions of DNA and RNA and outline the cell cycle.	FA-BI: (Biochemistry)			PY:10.5 RAS* Anat	AN-P(295-296) SGT,DOAP: Bones-AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull/ Practical: Histology Suprarenal gland, thyroid and para thyroid gland, pituitary gland. (AN 43.2)
09-05-20	Sat							

Horizontal Integration \*

Vertical Integration \*\*

Week 37	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
11-05-20	Mon	AN-L(149): Face: Muscles of facial expression and their nerve supply, sensory innervation of face, facial vessels, anatomical basis of facial nerve palsy, superficial muscles of face, their nerve supply and actions, surgical importance of deep facial vein, Lymphatic drainage of face, Components of lacrimal	PY: 10.12 Normal forms of EEG ** Psychiatry	AN-P(297-298) SGT,DOAP: Bones-AN26.2 Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis/Tutorial		L U N C H	AN-SDL-31AN28.10 Explain the anatomical basis of Frey's syndrome	Biochemistry Practical Revision Class / PY: 10.12 Recording and identification of EEG waves ** psychiatry
12-05-20	Tue	PY::10.8 EEG during Sleep	AN-L(150): Parotid gland: Parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance, anatomical basis of Frey's syndrome. (AN 28.9-28.10)	AN-P(299-300) Dissection(DOAP, SGD, SGT) Parotid gland: Parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance, anatomical basis of Frey's syndrome. (AN 28.9-28.10)			AETCOM-BI: (Biochemistry)	Biochemistry Practical Revision Class / PY: 10.12 Recording and identification of EEG waves ** psychiatry
13-05-20	Wed	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms.	AN-L(151): Development of limbs, axial skeletal head and neck, muscle.(AN 13.8, 20.10, 43.4)	AN-P(301-302) SGT: Development of limbs, axial skeletal head and neck, muscle. (AN 13.8, 20.10, 43.4)			PY: 10.9 Physiological basis of Memory, Learning & Speech *psychiatry	Biochemistry Practical Revision Class / PY: 11.14 Basic Life support in a simulated environment **med,anaesthesia
14-05-20	Thu	PY:10.5 ANS * anat	AN-L(152): Neck: Superficial structures, deep structures in the neck - parts, extent, attachments, modifications of deep cervical Fascia, origin, parts, course & branches subclavian Artery, internal jugular & brachiocephalic veins, Cervical lymph nodes and lymphatic drainage of	AN-P(303-304) Dissection(DOAP, SGD, SGT) Neck: Superficial structures, deep structures in the neck - parts, extent, attachments, modifications of deep cervical Fascia, origin, parts, course & branches subclavian Artery, internal jugular & brachiocephalic veins, Cervical lymph nodes and lymphatic drainage of Neck, Platysma, superficial veins. (AN 35.1, 35.3, 35.4, 35.5, 35.9, 35.10)			BI: SDL	Biochemistry Practical Revision Class / PY: 11.14 Basic Life support in a simulated environment **med,anaesthesia
15-05-20	Fri	AN-L(153): Organs of special senses. (AN 43.2-43.3)	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms.	FA-AN: (Anatomy)			PY:10.5 Temperature Regulation * anat	AN-P(305-306) SGT,DOAP: Bones-AN26.2 Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis/ Practical: Histology Organs of special senses. (AN 43.2-43.3)
16-05-20	Sat	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms.	ECE-BI: (Biochemistry)	ECE-BI: (Biochemistry)	ECE-BI: (Biochemistry)		PY:SGD/Tutorial (All topics covered)	CM2.1 Describe health care delivery in India (Field visit)

Horizontal Integration \*

Vertical Integration \*\*

Week 38	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
18-05-20	Mon	AN-L(154): Sternocleidomastoid, anatomical basis of wry neck, division of triangles, boundaries and contents, myelohyoid. (AN 29.1, 29.3)	PY:10.13 Perception of Smell and Taste Sensation* anat	AN-P(307-308) SGT,DOAP: AN26.3 Describe cranial cavity, its subdivisions, foramina and structures passing through them/Tutorial		L U N C H	AN-SDL-32AN29.3 Explain anatomical basis of wry neck.AN29.4 Describe & demonstrate attachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenus medius & 4) levator scapulae	Biochemistry Practical Revision Class / PY:SDL / Seminar
19-05-20	Tue	PY:10.14 Pathophysiology of Altered Smell & Taste * anat	AN-L(155): Posterior triangle of neck, Suboccipital Triangle, position, direction of fibres, relations, nerve supply, actions of semispinalis capitis and splenius capitis. (AN 29.2, 29.4, 42.2, 42.3)	AN-P(309-310) Dissection(DOAP, SGD, SGT) Posterior triangle of neck, Suboccipital Triangle, position, direction of fibres, relations, nerve supply, actions of semispinalis capitis and splenius capitis. (AN 29.2, 29.4, 42.2, 42.3)			AETCOM-AN: (Anatomy)	Biochemistry Practical Revision Class / PY:SDL / Seminar
20-05-20	Wed	BI7.3 Describe gene mutations and basic mechanism of regulation of gene expression.**	AN-L(156): Development of limbs, axial skeletal head and neck, muscle. (AN 13.8, 43.4)	AN-P(311-312) SGT:Development of limbs, axial skeletal head and neck, muscle. (AN 13.8, 43.4)			PY:10.5 Anatomy of Ear * anat	PY:SGD/tutorial (All topics covered)
21-05-20	Thu	PY:10.15 Auditory Pathway* anat	AN-L(157): Anterior Triangle: boundaries, subdivisions and contents of muscular, carotid and submental triangles. (AN 32.1-32.2)	AN-P(313-314) Dissection(DOAP, SGD, SGT) Anterior Triangle: boundaries, subdivisions and contents of muscular, carotid and submental triangles. (AN 32.1-32.2)			BI: SDL	BI: Tutorial
22-05-20	Fri	AN-L(158): Organs of special senses. (AN 43.2-43.3)	BI7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis.	FA-PY: (Physiology)			PY:10.15 Physiology of Hearing	AN-P(315-316) SGT,DOAP_ AN26.3 Describe cranial cavity, its subdivisions, foramina and structures passing through them/ histology practicalOrgans of special senses. (AN 43.2-43.3)
23-05-20	Sat	BI7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis.**	ECE-AN: (Anatomy)	ECE-AN: (Anatomy)	ECE-AN: (Anatomy)		PY: SGT	CM 17.5 Describe health care delivery in India (SDL)

Horizontal Integration \*

Vertical Integration \*\*

Week 39	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
25-05-20	Mon	AN-L(159): Anterior Triangle: boundaries, subdivisions and contents of muscular, carotid and submental triangles. (AN 32.1, 32.2)	PY:10.16 Pathophysiology of Deafness, Hearing Test * ENT	AN-P(317-318) SGT,DOAP: Bones-AN26.4 Describe morphological features of mandible/Tutorial		L U N C H	AN-SDL-33 AN64.3 Describe various types of open neural tube defects with its embryological basis	Biochemistry Practical Revision Class / PY:Practical : Revision of haematology
26-05-20	Tue	PY:10.17 Anatomy of Eye ** Ophthal	AN-L(160): Digastric Triangle, Submandibular region: Morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion, formation of submandibular stones. (AN 34.1, 34.2)	AN-P(319-320) Dissection(DOAP, SGD, SGT) Digastric Triangle, Submandibular region: Morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion, formation of submandibular stones. (AN 34.1, 34.2)			AETCOM-PY: (Physiology)	Biochemistry Practical Revision Class / PY:Practical : Revision of haematology
27-05-20	Wed	BI7.5 Describe the role of xenobiotics in disease	AN-L(161): Development of nervous system and special senses. (AN 64.2- 64.3)	AN-P(321-322) SGT:Development of nervous system and special senses. (AN 64.2- 64.3)			PY:: 10.17 Optics & Refractive Error ** ophthal	Biochemistry Practical Revision Class / PY:Practical : Revision of haematology
28-05-20	Thu	PY:10.17 Neurophysiology of Vision ** ophthal	AN-L(162): Thyroid and para thyroid glands: Location, parts, borders, surfaces, relations & blood supply of thyroid gland, para thyroid. (AN 35.2, 35.8)	AN-P(323-324) Dissection(DOAP, SGD, SGT) Thyroid and para thyroid glands: Location, parts, borders, surfaces, relations & blood supply of thyroid gland, para thyroid. (AN 35.2, 35.8)			BI: SDL	Biochemistry Practical Revision Class / PY:Practical : Revision of haematology
29-05-20	Fri	AN-L(163): Cervical sympathetic chain, course and branches of IX, X, XI & XII nerve in the neck, fascial spaces of neck. (AN 35.6-35.7)	BI7.6 Describe the anti-oxidant defence systems in the body.	FA-BC:			PY:10.18 Physiological Basis of lesion in Visual Pathway	AN-P(325-326) SGT,DOAP: Bones-AN26.4 Describe morphological features of mandible/ Practical: Histology Cervical sympathetic chain, course and branches of IX, X, XI & XII nerve in the neck, fascial spaces of neck. (AN 35.6-35.7)
30-05-20	Sat	BI7.7 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis					ECE- PY: (physiology)	

Horizontal Integration \*

Vertical Integration \*\*

Week 40	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
01-06-20	Mon	AN-L(164): Temporal and Infratemporal regions: Extent, boundaries and contents of temporal and infratemporal fossae, attachments, direction of fibres, pterygopalatine fossa, maxillary artery and nerve, mandibular nerve, nerve supply and actions of muscles of mastication. clinical significance	PY:: 10.17 Colour Vision	AN-P(327-328) SGT,DOAP: Bones-AN26.5 Describe features of typical and atypical cervical vertebrae (atlas and axis)/Tutorial			AN-SDL-34AN33.5 Describe the features of dislocation of temporomandibular joint	Biochemistry Practical Revision Class / PY:Practical : Revision of haematology
02-06-20	Tue	PY:10.19 Auditory and Visual Evoked Potential ** ophthal	AN-L(165): Temporal and Infratemporal regions: Extent, boundaries and contents of temporal and infratemporal fossae, attachments, direction of fibres, pterygopalatine fossa, maxillary artery and nerve, mandibular nerve, nerve supply and actions of muscles of mastication.	AN-P(329-330) Dissection(DOAP, SGD, SGT) Temporal and Infratemporal regions: Extent, boundaries and contents of temporal and infratemporal fossae, attachments, direction of fibres, pterygopalatine fossa, maxillary artery and nerve, mandibular nerve, nerve supply and actions of muscles of mastication, clinical significance of pterygoid venous plexus. (AN 33.1, 33.2, 33.4)			PY:: SGT Graph & Chart – Special Senses	Biochemistry Practical Revision Class / PY:Practical : Revision of haematology
03-06-20	Wed	BI7.7 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis**	AN-L(166): Development of nervous system and special senses. (64.2-64.3)	AN-P(331-332) SGT: Development of nervous system and special senses. (64.2-64.3)		L U N C H	PY: 8.2 Introduction to endocrinology	Biochemistry Practical Revision Class / PY:Practical : Revision of haematology
04-06-20	Thu	PY: 8.6 Mechanism of hormone action	AN-L(167): Articulating surface, type & movements of temporomandibular joint, dislocation of temporomandibular joint. (AN 33.3-33.5)	AN-P(333--334) Dissection(DOAP, SGD, SGT) Articulating surface, type & movements of temporomandibular joint, dislocation of temporomandibular joint. (AN 33.3-33.5)			BI: SDL	Biochemistry Practical Revision Class / PY:Practical : Revision of haematology
05-06-20	Fri	AN-L(168): Mouth, Pharynx & Palate: Morphology, relations, blood supply and applied anatomy of palatine tonsil, sublingual gland, composition of soft palate, Waldeyer's lymphatic ring, pyriform fossa, basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess. Killian's	BI8.1 Discuss the importance of various dietary components and explain importance of dietary fibre**	FA-BI(Biochemistry)			PY:8.2 Hypothalamic Hormones	AN-P(335-336) SGT,DOAP: Bones-AN26.5 Describe features of typical and atypical cervical vertebrae (atlas and axis)/ Practical: Histology Mouth, Pharynx & Palate: Morphology, relations, blood supply and applied anatomy of palatine tonsil, sublingual gland, composition of soft palate, Waldeyer's lymphatic ring, pyriform fossa, basis of tonsillitis, tonsillectomy, adenoids and
06-06-20	Sat	BI8.2 Describe the types and causes of protein energy malnutrition and its effects**	ECE-BI: (Biochemistry)	ECE-BI: (Biochemistry)	ECE-BI: (Biochemistry)		PY: SGD (all topic covered)	CM2.1 Describe health care delivery in India (Field visit)

Horizontal Integration \*

Vertical Integration \*\*



Week 41	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
08-06-20	Mon	AN-L(169): Mouth, Pharynx & Palate: Morphology, relations, blood supply and applied anatomy of palatine tonsil, sublingual gland, composition of soft palate, Waldeyer's lymphatic ring, pyriform fossa, basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess. Killian's	PY:8.2 Anterior Pituitary Gland	AN-P(3437-338) SGT,DOAP: Bones-AN26.7 Describe the features of the 7th cervical vertebra/Tutorial		L U N C H	AN-SDL-35AN36.4 Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess.AN36.5 Describe the clinical significance of Killian's dehiscence	Biochemistry Practical Revision Class / PY:Pract: Revision on Resp & CVS
09-06-20	Tue	PY: 8.2 Posterior Pituitary Gland	AN-L(170): Mouth, Pharynx & Palate: Morphology, relations, blood supply and applied anatomy of palatine tonsil, sublingual gland, composition of soft palate, Waldeyer's lymphatic ring, pyriform fossa, basis of tonsillitis, tonsillectomy, adenoids and	AN-P(339-340) Dissection(DOAP, SGD, SGT) Mouth, Pharynx & Palate: Morphology, relations, blood supply and applied anatomy of palatine tonsil, sublingual gland, composition of soft palate, Waldeyer's lymphatic ring, pyriform fossa, basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess, Killian's dehiscence. (AN 36.1-36.5)			PY:SDL	Biochemistry Practical Revision Class / PY:Pract: Revision on Resp & CVS
10-06-20	Wed	BI8.3 Provide dietary advice for optimal health in childhood and adult, in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy.**	AN-L(171): Development of nervous system and special senses. (AN 64.2-64.3)	AN-P(341-342) SGT):Development of nervous system and special senses. (AN 64.2-64.3)			PY: 8.2: Thyroid gland	PY: SGD/Tutorial (all topics covered)
11-06-20	Thu	PY:9.1 introduction to reproductive tissue,sex determination * Anat	AN-L(172): Cavity of Nose: Nasal septum, lateral wall of nose, their blood supply and nerve supply, location and functional anatomy of paranasal sinuses, anatomical basis of sinusitis & maxillary sinus tumours. (AN 37.1-37.3)	AN-P(343-344) Dissection(DOAP, SGD, SGT) Cavity of Nose: Nasal septum, lateral wall of nose, their blood supply and nerve supply, location and functional anatomy of paranasal sinuses, anatomical basis of sinusitis & maxillary sinus tumours. (AN 37.1-37.3)			BI: SDL	BI: Tutorial
12-06-20	Fri	AN-L(173): Cavity of Nose: Nasal septum, lateral wall of nose, their blood supply and nerve supply, location and functional anatomy of paranasal sinuses, anatomical basis of sinusitis & maxillary sinus tumours. (AN 37.1-37.3)	BI8.4 Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obesity**	FA-AN: (Anatomy)			PY: 8.2: Thyroid gland	AN-P(345-346) SGT: Bones/ Practical: Histology Cavity of Nose: Nasal septum, lateral wall of nose, their blood supply and nerve supply, location and functional anatomy of paranasal sinuses, anatomical basis of sinusitis & maxillary sinus tumours. (AN 37.1-37.3)
13-06-20	Sat							

Horizontal Integration \*

Vertical Integration \*\*

Week 42	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
15-06-20	Mon	AN-L(174): Larynx and its applied Anatomy. (AN 38.1-38.3)	PY::8.2 Thyroid Gland	AN-P(347-348) Practical-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/Tutorial		L U N C H	AN-SDL-36AN38.2 Describe the anatomical aspects of laryngitis.AN38.3 Describe anatomical basis of recurrent laryngeal nerve injury	Biochemistry Practical Revision Class / PY:Pract: Revision on Resp & CVS
16-06-20	Tue	PY:9.1 Sex determination and their abnormalities	AN-L(175): Larynx and its applied Anatomy. (AN 38.1-38.3)	AN-P(349-350) Dissection(DOAP, SGD, SGT) Larynx and its applied Anatomy. (AN 38.1-38.3)			PY: SDL	Biochemistry Practical Revision Class / PY:Pract: Revision on Resp & CVS
17-06-20	Wed	BI8.5 Summarize the nutritional importance of commonly used items of food including fruits and vegetables (macro-molecules & its importance)**	AN-L(176): Development of nervous system and special senses. (AN 64.2-64.3)	AN-P(31-352) SGT:Development of nervous system and special senses. (AN 64.2-64.3)			PY:8.2 Adrenal Cortex	Biochemistry Practical Revision Class / PY:Pract: Revision on Resp & CVS
18-06-20	Thu	PY:9.2 Puberty	AN-L(177): Tongue including embryological basis of nerve supply. (AN 39.1, 39.2)	AN-P(353-354) Dissection(DOAP, SGD, SGT) Tongue including embryological basis of nerve supply. (AN 39.1, 39.2)			BI: SDL	Biochemistry Practical Revision Class / PY:Pract: Revision on Resp & CVS
19-06-20	Fri	AN-L(178): Organs of hearing and equilibrium: External Ear, middle ear and auditory tube, features of internal ear, anatomical basis of otitis externa and otitis media, anatomical basis of myringotomy. (AN 40.1-40.5)	BI9.1 List the functions and components of the extracellular matrix (ECM).	FA-PY: (Physiology)			PY:8.2 Adrenal Cortex	AN-P(355-356)Practical-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/ Practical: Histology Organs of hearing and equilibrium: External Ear, middle ear and auditory tube. features of internal ear.
20-06-20	Sat	BI9.2 Discuss the involvement of ECM components in health and disease. **	ECE-AN: (Anatomy)	ECE-AN: (Anatomy)	ECE-AN: (Anatomy)		PY: SGD/Tutorial (all topics covered)	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 43	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
22-06-20	Mon		PY:8.2,8.4 Adrenal gland (medulla)* BC			L U N C H		Biochemistry Practical Revision Class / PY:SGT
23-06-20	Tue	PY:9.7,9.11 Hypogonadism;perimenopause: menopause					PY: SDL	Biochemistry Practical Revision Class / PY:SGT
24-06-20	Wed	BI9.3 Describe protein targeting & sorting along with its associated disorders.	SUMMER VACATION				PY: 8.2 Endocrine Pancreas	PY:9.3,9.5,9.9 Male reproductive system;semen analysis,male sex hormones
25-06-20	Thu	PY:8.2 Endocrine Pancreas					BI: SDL	BI: Tutorial
26-06-20	Fri		BI10.1 Describe the cancer initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis**	FA-AN: (Anatomy)			PY:9.4 Female reproductive system	
27-06-20	Sat	BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy.**	ECE-PY: (Physiology)	ECE-PY: (Physiology)	ECE-PY: (Physiology)		PY: SGD/Tutorial (all topics covered)	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 44	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
29-06-20	Mon		summer vacation			L U N C H		Biochemistry Practical Revision Class / PY:Pract: Revision on CNS
30-06-20	Tue	PY:9.5 Female sex hormones					PY:SDL	Biochemistry Practical Revision Class / PY:Pract: Revision on CNS
01-07-20	Wed	BI10.3 Describe the cellular and humoral components of the immune system & describe the types and structure of antibody**	AN-L(179): Development of nervous system and special senses. (AN 64.2-64.3)	AN-P(357-358) SGT: Development of nervous system and special senses. (AN 64.2-64.3)			PY:8.2 Parathyroid hormone	Biochemistry Practical Revision Class / PY:Pract: Revision on CNS
02-07-20	Thu	PY:9.6 Contraceptive measures ** Obst & Gynae	AN-L(180): Organs of hearing and equilibrium: External Ear, middle ear and auditory tube, features of internal ear, anatomical basis of otitis externa and otitis media, anatomical basis of myringotomy. (AN 40.1-40.5)	AN-P(359-360) DOAP, SGT: Organs of hearing and equilibrium: External Ear, middle ear and auditory tube, features of internal ear, anatomical basis of otitis externa and otitis media, anatomical basis of myringotomy. (AN 40.1-40.5)			BI: SDL	Biochemistry Practical Revision Class / PY:Pract: Revision on CNS
03-07-20	Fri	AN-L(181): Organs of hearing and equilibrium: External Ear, middle ear and auditory tube, features of internal ear, anatomical basis of otitis externa and otitis media, anatomical basis of myringotomy. (AN 40.1-40.5)		FA-BI: (Biochemistry)			PY:8.1 Physiology of bone and calcium metabolism	AN-P(361-362)Practical-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 xray of paranasal sinuses / SGT: Organs of hearing and equilibrium: External Ear, middle ear and auditory tube, features of internal ear, anatomical basis of otitis externa and
04-07-20	Sat	BI10.5 Describe antigens and concepts involved in vaccine development. **	CM:1: Describe primary health care, its component principle (Field Visit)	CM:1: Describe primary health care, its component principle (Field Visit)	CM:1: Describe primary health care, its component principle (Field Visit)		PY: SGD/Tutorial (all topics covered)	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 45	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
06-07-20	MON	AN-L(182): Orbit: Extra ocular muscles of eyeball, nerves and vessels in the orbit, anatomical basis of Horner's syndrome, Anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus. (AN 31.1, 31.3, 31.5)	PY:8.1 Physiology of bone and calcium metabolism	AN-P(363-364) Practical-AN43.8 Describe the anatomical route used for carotid angiogram and vertebral angiogram/Tutorial		L U N C H	AN-SDL-37 AN31.3 Describe anatomical basis of Horner's syndrome	PY:Pract: Revision on CNS
07-07-20	TUE	PY: 9.8,9.10 Pregnancy ** obst & gynae	AN-L(183): Eyeball: Parts and layers of eyeball, anatomical aspects of cataract, glaucoma & central retinal artery occlusion, position, nerve supply and actions of intraocular muscles. (AN 41.1-41.3)	AN-P(365-366) Dissection(DOAP, SGD, SGT) Eyeball: Parts and layers of eyeball, anatomical aspects of cataract, glaucoma & central retinal artery occlusion, position, nerve supply and actions of intraocular muscles. (AN 41.1-41.3)			PY: SDL	PY:Pract: Revision on CNS
08-07-20	WED		AN-L(184): Development of nervous system and special senses. (AN 64.2-64.3)	AN-P(367-368) Dissection(DOAP, SGD, SGT) Development of nervous system and special senses. (AN 64.2-64.3)			PY:8.5 Physiology of thymus and pineal gland	PY: SGD/Tutorial (all topics covered)
09-07-20	THU	PY: 8.5, 11.5 Obesity and Metabolic syndrome,physiological consequences of sedentary lifestyle	AN-L(185): Cranial cavity: Cranial fossae & identify related structures, major foramina with structures passing through them, pituitary gland and effects of its tumours on visual pathway. (AN 30.1, 30.2, 30.5)	AN-P(369-370) Dissection(DOAP, SGD, SGT) Cranial cavity: Cranial fossae & identify related structures, major foramina with structures passing through them, pituitary gland and effects of its tumours on visual pathway. (AN 30.1, 30.2, 30.5)				
10-07-20	FRI	AN-L(186): AN-L(185): Cranial cavity: Cranial fossae & identify related structures, major foramina with structures passing through them, pituitary gland and effects of its tumours on visual pathway. (AN 30.1, 30.2, 30.5)		FA-AN:(Anatomy)			PY: 9.8 Parturition ** obst & gynae	AN-P(3751-372) SGT: Cranial cavity: Cranial fossae & identify related structures, major foramina with structures passing through them, pituitary gland and effects of its tumours on visual pathway. (AN 30.1, 30.2, 30.5) AN-P(3751-372) SGT: Cranial cavity: Cranial fossae & identify related structures, major foramina with structures passing through them
11-07-20	SAT	HOLIDAY						

Horizontal Integration \*

Vertical Integration \*\*

Week 46	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
13-07-20	MON	AN-L(187): Movements with muscles producing the movements of atlantooccipital joint & atlantoaxial joint. (AN 43.1)	PY:9.8 Lactation ** obs & gynae	AN-P(373-374)Practical: AN43.9 Identify anatomical structures in carotid angiogram and vertebral angiograms/Tutorial		L U N C H	AN-SDL-38AN63.2 Describe anatomical basis of congenital hydrocephalus	PY:SGT (Endocrine) Graph and chart
14-07-20	TUE	PY:9.12 Infertility; IVF **obs & gynae	AN-L(188): Development of nervous system and special senses. (AN 64.2-64.3)	AN-P(375-376) Dissection(DOAP, SGD, SGT) Development of nervous system and special senses. (AN 64.2-64.3)			PY:SDL	PY:SGT (Endocrine) Graph and chart
15-07-20	WED		AN-L(189): Development of nervous system and special senses. (AN 64.2-64.3)	AN-P(377-378) Dissection(DOAP, SGD, SGT) Development of nervous system and special senses. (AN 64.2-64.3)			PY:SGT (Repro)graph and chart	PY:Pract: Revision on CNS
16-07-20	THU	PY: 11.11 Brain death	AN-L(190): Cranial Meninges with its extent & Modifications, dural venous sinuses, Subarachnoid cisterns, Circulation of CSF with its applied anatomy. (AN 30.3, 30.4, 56.1-56.2)	AN-P(379-380) SGD: Cranial Meninges with its extent & Modifications, dural venous sinuses, Subarachnoid cisterns, Circulation of CSF with its applied anatomy. (AN 30.3, 30.4, 56.1-56.2)				PY:Pract: Revision on CNS
17-07-20	FRI	AN-L(191): Cranial Meninges with its extent & Modifications, dural venous sinuses, Subarachnoid cisterns, Circulation of CSF with its applied anatomy. (AN 30.3, 30.4, 56.1-56.2)		FA-PY: (Physiology)			PY:SGT (Repro)graph and chart	AN-P(381-382) SGT: Cranial Meninges with its extent & Modifications, dural venous sinuses, Subarachnoid cisterns, Circulation of CSF with its applied anatomy. (AN 30.3, 30.4, 56.1-56.2)AN-P(381-382) SGT: Cranial Meninges with its extent & Modifications, dural venous sinuses, Subarachnoid cisterns, Circulation of CSF with its applied anatomy. (AN 30.3, 30.4, 56.1-56.2)
18-07-20	SAT		ECE-BI: (Biochemistry)				PY: SGD	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 47	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
20-07-20	MON	AN-L(192): Cranial Meninges with its extent & Modifications, dural venous sinuses, Subarachnoid cisterns, Circulation of CSF with its applied anatomy. (AN 30.3-30.4, 56.1-56.2)	PY:11.12 Meditation	AN-P(383-384) SGD: Cranial Meninges with its extent & Modifications, dural venous sinuses, Subarachnoid cisterns, Circulation of CSF with its applied anatomy. (AN 30.3-30.4, 56.1-56.2)		L U N C H	AN-SDL-39AN57.5 Describe anatomical basis of syringomyelia	PY:SGD (Univ Question)
21-07-20	TUE	PY: Physiology of infancy	AN-L(193): Spinal cord: External features, extent, transverse Spinal meninges section of spinal cord at mid cervical & midthoracic Level, ascending & descending tracts at mid thoracic level of spinal Cord, anatomical basis of syringomyelia. (AN 57.1-57.5)	AN-P(385-386) SGT Spinal cord: External features, extent, transverse Spinal meninges section of spinal cord at mid cervical & midthoracic Level, ascending & descending tracts at mid thoracic level of spinal Cord, anatomical basis of syringomyelia. (AN 57.1-57.5)			PY:SDL	PY:SGD (Univ Question)
22-07-20	WED		AN-L(194): Spinal cord: External features, extent, transverse Spinal meninges section of spinal cord at mid cervical & midthoracic Level, ascending & descending tracts at mid thoracic level of spinal Cord, anatomical basis of syringomyelia. (AN 57.1-57.5)	AN-P(387-388) Dissection(DOAP, SGD, SGT) Spinal cord: External features, extent, transverse Spinal meninges section of spinal cord at mid cervical & midthoracic Level, ascending & descending tracts at mid thoracic level of spinal Cord, anatomical basis of syringomyelia. (AN 57.1-57.5)			PY:11.7 Aging and free radical	PY:FA Repro (PCT)
23-07-20	THU	PY:SGD	AN-L(195): Spinal cord: External features, extent, transverse Spinal meninges section of spinal cord at mid cervical & midthoracic Level, ascending & descending tracts at mid thoracic level of spinal Cord, anatomical basis of syringomyelia. (AN 57.1-57.5)	AN-P(389-390) Dissection(DOAP, SGD, SGT) Spinal cord: External features, extent, transverse Spinal meninges section of spinal cord at mid cervical & midthoracic Level, ascending & descending tracts at mid thoracic level of spinal Cord, anatomical basis of syringomyelia. (AN 57.1-57.5)				
24-07-20	FRI	AN-L(196): Chromosomes: Structure, classification, karyotyping with its applications, Lyon's hypothesis. (AN 73.1-73.3)		FA-AN: (Anatomy)			PY:SGD	AN-P(391-392) SGT: Chromosomes: Structure, classification, karyotyping with its applications, Lyon's hypothesis. (AN 73.1-73.3)AN-P(391-392) SGT: Chromosomes: Structure, classification, karyotyping with its applications, Lyon's hypothesis. (AN 73.1-73.3)
25-07-20	SAT		CM:1: Describe primary health care, its component principle (Field Visit)				AETCOM	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 48	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
27-07-20	MON	AN-L(197): Medulla oblongata: External features, transverse section of medulla oblongata at the level of 1) pyramidal decussation, 2) sensory decussation 3) ION, cranial nerve nuclei in medulla oblongata with their functional Group, anatomical basis & effects of medial & lateral medullary	PY:SDL	AN-P(393-394) SGT: Medulla oblongata: External features, transverse section of medulla oblongata at the level of 1) pyramidal decussation, 2) sensory decussation 3) ION, cranial nerve nuclei in medulla oblongata with their functional Group, anatomical basis & effects of medial & lateral medullary Syndrome. Pons: External features, transverse section of pons at the upper and lower level. cranial			AN-L(198): Pons: External features, transverse section of pons at the upper and lower level, cranial nerve nuclei in pons with their functional group. Midbrain: external & internal features of midbrain, internal features of midbrain at the level of superior & inferior Colliculus, anatomical basis & effects of Benedikt's and Weber's syndrome.	PY: SGT
28-07-20	TUE	PY:SDL	AN-L(199): Cerebellum: External & internal features of cerebellum, connections of cerebellar cortex and intracerebellar nuclei, anatomical basis of cerebellar dysfunction. (AN 60.1-60.3)	AN-P(395-396) Dissection(DOAP, SGD, SGT) Cerebellum: External & internal features of cerebellum, connections of cerebellar cortex and intracerebellar nuclei, anatomical basis of cerebellar dysfunction. (AN 60.1-60.3)				PY: SGT
29-07-20	WED		AN-L(200): Cerebellum: External & internal features of cerebellum, connections of cerebellar cortex and intracerebellar nuclei, anatomical basis of cerebellar dysfunction. (AN 60.1-60.3)	AN-P(397-398) Dissection(DOAP, SGD, SGT) Cerebellum: External & internal features of cerebellum, connections of cerebellar cortex and intracerebellar nuclei, anatomical basis of cerebellar dysfunction. (AN 60.1-60.3)			PY:SGT	PY: SGT
30-07-20	THU	PY:SDL	AN-L(201): Cerebrum: Surface, sulci, gyri, poles & functional areas of cerebral hemisphere, white matter of cerebu. (AN 62.2-62.3)	AN-P(399-400) : SGT: Cerebrum: Surface, sulci, gyri, poles & functional areas of cerebral hemisphere, white matter of cerebu. (AN 62.2-62.3)		L U N C H		PY: SGT
31-07-20	FRI	HOLIDAY	HOLIDAY					
01-08-20	SAT		CM1: Describe health care delivery in India				AETCOM	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*



Week 49	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
03-08-20	MON	AN-L(202): Cerebrum: Surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere, white matter of cerebrum. (AN 60.1-60.3)		AN-P(401-402) SGT: Cerebrum: Surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere, white matter of cerebrum. (AN 60.1-60.3)		L U N C H	AN-L(203): Parts & major connections of basal ganglia & limbic system. (AN 62.4)	
04-08-20	TUE		AN-L(204): Parts & major connections of basal ganglia & limbic system. (AN 62.4)	AN-P(403-404) SGT:Parts & major connections of basal ganglia & limbic system. (AN 62.4)				
05-08-20	WED		AN-L(205): Parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus. (AN 62.5)	AN-P(405-406) Dissection(DOAP, SGD, SGT) Parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus. (AN 62.5)				
06-08-20	THU		AN-L(206): Blood supply of brain and spinal cord: Formation, branches & major areas of distribution of circle of Willis. (AN 62.6)	AN-P(407-408) SGT: Blood supply of brain and spinal cord: Formation, branches & major areas of distribution of circle of Willis. (AN 62.6)				
07-08-20	FRI	AN-L(207): Chromosomes: Structure, classification, karyotyping with its applications, Lyon's hypothesis. (AN 73.1-73.3)		FA-AN: (Anatomy)				AN-P(409-410) SGT: Chromosomes: Structure, classification, karyotyping with its applications, Lyon's hypothesis. (AN 73.1-73.3)AN-P(409-410) SGT: Chromosomes: Structure, classification, karyotyping with its applications, Lyon's hypothesis. (AN 73.1-73.3)
08-08-20	SAT	HOLIDAY						
Horizontal Integration *								
Vertical Integration **								

Week 50	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
10-08-20	MON	AN-L(208): Blood supply of brain and spinal cord: Formation, branches & major areas of distribution of circle of Willis. (AN 62.2)		AN-P(411-412) SGT: Blood supply of brain and spinal cord: Formation, branches & major areas of distribution of circle of Willis. (AN 62.2)		L U N C H	AN-L(209): Chromosomes: Structure, classification, karyotyping with its applications, Lyon's hypothesis. (AN 73.1-73.3)	
11-08-20	TUE		AN-L(210): Cranial nerve nuclei with its functional component. (AN 62.1)	AN-P(413-414) SGT: Cranial nerve nuclei with its functional component. (AN 62.1)				
12-08-20	WED		AN-L(211): Cranial nerve nuclei with its functional component. (AN 62.1)	AN-P(415-416) Dissection(DOAP, SGD, SGT)				
13-08-20	THU		Holiday					
14-08-20	FRI	AN-L(212): Cranial nerve nuclei with its functional component. (AN 62.1)		FA-PY: (Physiology)				AN-P(417-418) SGT: Cranial nerve nuclei with its functional component. (AN 62.1)AN-P(417-418) SGT: Cranial nerve nuclei with its functional component. (AN 62.1)
15-08-20	SAT			CM:1: Field visit				

Horizontal Integration \*

Vertical Integration \*\*

Week 51	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm	
17-08-20	MON	AN-L(213): Cranial nerve nuclei with its functional component. (AN 62.1)		AN-P(419-420) SGT: Cranial nerve nuclei with its functional component. (AN 62.1)		L U N C H	AN-L(213): Cranial nerve nuclei with its functional component. (AN 62.1)		
18-08-20	TUE		AN-L(214): Cranial nerve nuclei with its functional component. (AN 62.1)	AN-P(421-422) SGT: Cranial nerve nuclei with its functional component. (AN 62.1)					
19-08-20	WED		AN-L(215): Parts, boundaries & features of IIIrd, IVth & lateral Ventricle, anatomical basis of congenital hydrocephalus. (AN 63.1-63.2)	AN-P(423-424) Dissection(DOAP, SGD, SGT) Parts, boundaries & features of IIIrd, IVth & lateral Ventricle, anatomical basis of congenital hydrocephalus. (AN 63.1-63.2)					
20-08-20	THU		AN-L(216): Parts, boundaries & features of IIIrd, IVth & lateral Ventricle, anatomical basis of congenital hydrocephalus. (AN 63.1-63.2)	AN-P(425--426) Dissection(DOAP, SGD, SGT) Parts, boundaries & features of IIIrd, IVth & lateral Ventricle, anatomical basis of congenital hydrocephalus. (AN 63.1-63.2)					
21-08-20	FRI	AN-L(217): Patterns of Inheritance: Modes of inheritance with examples, pedigree charts, multifactorial inheritance, genetic basis & clinical features of Achondroplasia, Cystic Fibrosis, Vitamin D resistant rickets, Haemophilia, Duchene's muscular dystrophy & Sickle cell anaemia. (AN 74.1-74.4)		FA-AN: (Anatomy)				AN-P(427-428) SGD: Patterns of Inheritance: Modes of inheritance with examples, pedigree charts, multifactorial inheritance, genetic basis & clinical features of Achondroplasia, Cystic Fibrosis, Vitamin D resistant rickets, Haemophilia, Duchene's muscular dystrophy & Sickle cell anaemia. (AN 74.1-74.4)AN-P(427-428) SGD: Patterns of Inheritance: Modes of inheritance with	
22-08-20	SAT		CM1: Describe health care delivery in India					AETCOM	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 52	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm	
24-08-20	MON	AN-L(218): Patterns of Inheritance: Modes of inheritance with examples, pedigree charts, multifactorial inheritance, genetic basis & clinical features of Achondroplasia, Cystic Fibrosis, Vitamin D resistant rickets, Haemophilia, Duchene's muscular dystrophy & Sickle cell anaemia. (AN 74.1-74.4)		AN-P(429-430) SGT:Patterns of Inheritance: Modes of inheritance with examples, pedigree charts, multifactorial inheritance, genetic basis & clinical features of Achondroplasia, Cystic Fibrosis, Vitamin D resistant rickets, Haemophilia, Duchene's muscular dystrophy & Sickle cell		L U N C H	AN-L(219):Structural and numerical chromosomal aberrations, mosaics and chimeras, genetic basis & clinical features of Prader Willi syndrome, Edward syndrome & Patau syndrome, polymorphism and mutation, genetic counselling. (AN 75.1-75.5)		
25-08-20	TUE		AN-L(220): Structural and numerical chromosomal aberrations, mosaics and chimeras, genetic basis & clinical features of Prader Willi syndrome, Edward syndrome & Patau syndrome, polymorphism and mutation, genetic counselling. (AN 75.1-75.5)	AN-P(431-432) SGT:Structural and numerical chromosomal aberrations, mosaics and chimeras, genetic basis & clinical features of Prader Willi syndrome, Edward syndrome & Patau syndrome, polymorphism and mutation, genetic counselling. (AN 75.1-75.5)					
26-08-20	WED		AN-SDL-40 AN75.2 Explain the terms mosaics and chimeras with example.AN75.3 Describe the genetic basis & clinical features of Prader Willi syndrome, Edward syndrome & Patau syndrome						
27-08-20	THU								
28-08-20	FRI			FA-BI: (Biochemistry)					
29-08-20	SAT		CM:1: Field visit					AETCOM	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 53	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
31-08-20	MON					L U N C H		
01-09-20	TUE							
02-09-20	WED							
03-09-20	THU							
04-09-20	FRI							
05-09-20	SAT						AETCOM	Sports / ECA

Horizontal Integration \*

Vertical Integration \*\*

Week 54	Days	8am -9am	9am -10am	10am-11am	11am-12noon	12noon-1pm	1pm-2pm	2pm-4pm
25/05/20	MON					L U N C H		
26/05/20	TUE							
27/05/20	WED							
28/05/20	THU							
29/05/20	FRI							
31/05/20	SAT							

Horizontal Integration \*

Vertical Integration \*\*