

Apollo Institute of Medical Sciences and Research, Chittoor

Time Table for I MBBS, Sep 2019-Jul 2020

Day	8-9AM	9-10AM	10-11	11-12	12-1	1-2PM	2-3PM	3-4PM
Monday	Biochemistry	Anatomy Lecture	Anatomy Tut/SGT/SDL	Anatomy Tut/SGT/SDL	L	Physiology	Practicals: Biochem: A Batch Practicals: Anatomy: B Batch Practicals: Physio: C Batch	
Tuesday	Anatomy Lecture	Physiology	Anatomy Tut/SGT/SDL	Anatomy Tut/SGT/SDL	U	Anatomy Lecture	Practicals: Biochem: B Batch Practicals: Anatomy: C Batch Practicals: Physio: A Batch	
Wednesday	Physiology	Biochemistry	Anatomy Tut/SGT/SDL	Anatomy Tut/SGT/SDL	N	Physiology	Practicals: Biochem: C Batch Practicals: Anatomy: A Batch Practicals: Physio: B Batch	
Thursday	Biochemistry	Physiology	Anatomy Lecture	Anatomy Tut/SGT/SDL	C	Physiology	Physiology	ECA & Sports
Friday	Physiology	Anatomy (Lecture)	Anatomy Tut/SGT/SDL	Anatomy Tut/SGT/SDL	H	Physiology		Biochemistry
Saturday First 30 weeks	Early Clinical Exposure by Anatomy, Physiology, Biochemistry			Community Medicine	*	AETCOM	Formative Assessments and Term Exams	
Saturday Next 12 weeks	Anatomy	Biochemistry	Community Health					

Date	8-9AM	9-10AM	10-11	11-12	1-2PM	2-4PM
02.0 9.19 Mon						
03.0 9.19 Tue	Introduction to Anatomy. Anatomical Terms <i>Lecture</i> AN1.1	Structure and function of cell lecture PY1.1	Bones & Cartilage <i>Lecture</i> AN1.2, 2.1, 2.2, 2.3, 2.4	Joints <i>Lecture</i> AN2.5, 2.6	Skin & Fascia <i>Lecture</i> AN4.1-4.5	<u>Biochemistry</u> Laboratory safety measures, equipment
04.0 9.19 Wed	Homeostasis lecture PY 1.2	Functional organisation of cell lecture B11.1	Vascular System <i>Lecture</i> AN5.1-5.8;	Osteology Clavicle <i>Tut/SGT/IT/SDLAN</i> 8.1-8.4	Intercellular communication (SGT) PY1.3	B11.1 <u>Anatomy</u> Introduction to Histology
05.0 9.19 Thu	IUMB classification of enzymes lecture B12.1	Transport across cell membrane lecture PY1.5	Lymphatic System <i>Lecture</i> AN6.1-6.3	Osteology Scapula <i>Tut/SGT/IT/SDLAN</i> 8.1, 8.2, 8.4	PH and buffer systems (SGT) PY 1.7	<u>Physiology</u> Introduction to practicals PY2.11
06.0 9.19 Fri	Transport across cell membrane lecture PY1.5	Muscular System <i>Lecture</i> AN3.1, 3.2, 3.3	Muscular System <i>Lecture</i> AN3.1, 3.2, 3.3	Histology Epithelium <i>Lecture</i>	Apoptosis (SGT) PY1.4 2-3 PM	classification of enzymes B12.1 Bioche

				AN 65.1, 65.2	Applied physiology in cell(SGT) PY1.9	mistry TUTORIAL/ GROUP DISCUSSION /SEMINAR
07.0 9.19 Sat	1. Introduction to Early Clinical Exposure Depts. Anatomy, Physiology, Biochemistry			Community Medicine	AETCOM	Formative Assessments and Term Exams
08.0 9.19 Sun						
09.0 9.19 Mon	Alloenzyme, isoenzyme LECTURE B12.1	Nervous System- 1Lecture AN7.1-7.8	Introduction to Anatomy <i>Tut/SGT/IT/SDLAN</i> Topics 1-7AN82.1	Introduction to Anatomy <i>Tut/SGT/IT/SDLAN</i> Topics 1-7AN82.1	Synthesis, functions and breakdown of Hb (SGT) PY 2.3	Histology Simple epithelium AN 65.1, 65.2 Laboratory safety measures, equipment B11.1 Estimate RBC Count PY2.11
10.0 9.19 Tue						
11.0	Composition &	Enzyme	Nervous System-2	Introduction to	Describe the tests for ESR, PCV	

9.19 Wed	functions of blood components lecture PY2.1	cofactors/coenzymes LECTURE B12.2	Lecture AN7.1-7.8	Anatomy Tut/SGT/IT/SDL AN Topics 1-7 AN82.1	and osmotic fragility SGT PY 2.12	
12.0 9.19 Thu	Therapeutic enzymes LECTURE B12.2	Plasma proteins lecture PY 2.2	Introduction to Anatomy Tut/SGT/IT/SDL AN Topics 1-7 AN82.1	Introduction to Embryology Lecture AN 76.1, 76.2	Reticulocyte and platelet count (SGT) PY 2.13	Estimate RBC Count PY2.11
13.0 9.19 Fri	Erythropoiesis lecture PY2.4	Histology Stratified epithelium Lecture AN 65.1, 65.2	Osteology Humerus Tut/SGT/IT/SDL AN 8.1, 8.2, 8.4	Pectoral region muscles and fascia Tut/SGT/IT/SDL AN 9.1	Reticulocyte and platelet count (SGT) PY 2.13	Enzyme cofactors/coenzymes B12.2 Biochemistry TUTORIAL/ GROUP DISCUSSION/ SEMINAR
14.0 9.19 Sat	2. ECE-Led by Anatomy			Community Medicine	AETCOM	Formative Assessments and Term Exams
15.0 9.19 Sun						
16.0 9.19 Mon	Enzyme inhibition LECTURE	Mammary gland Lecture AN9.2	Pectoral region muscles and fascia Tut/SGT/IT/SDL	Pectoral region muscles and fascia Tut/SGT/IT/SDL	Discuss the action of neuromuscular blocking agents (SGT) PY3.5	Histology Stratified epithelium

	B12.3		AN9.1	AN9.1		<i>Practicals</i> AN 65.1, 65.2 65.2 Preparation of buffers PRACTICALS B11.2
17.0 9.19 Tue	Embryology Cell Division and Gametogenesis <i>Lecture</i> AN 77.1- 77.6	lecture Anemias PY2.5	Pectoral region muscles and fascia <i>Tut/SGT/IT/SDL</i> AN9.1	Pectoral region muscles and fascia <i>Tut/SGT/IT/SDL</i> AN9.1	Pectoral muscles and fascia <i>Lecture</i> AN9.1.	Estimate RBC Count PY2.11
18.0 9.19 Wed	lecture Jaundice PY 2.5	Enzyme inhibition LECTURE B12.4	Axilla 1 Boundaries <i>Tut/SGT/IT/SDL</i> AN10.3, 10.5, 10.6	Axilla 1 Boundaries <i>Tut/SGT/IT/SDL</i> AN 10.3, 10.5, 10.6	Describe the pathophysiology of Myasthenia gravis PY3.6	3-4PM Sports and Extracurricular activities
19.0 9.19 Thu	Enzyme of diagnostic importance LECTURE B12.5	lecture WBC formation PY 2.6	Axilla 2 Axillary artery and lymph nodes <i>Tut/SGT/IT/SDL</i> AN10.3, 10.5, 10.6	Axilla 2 Axillary artery and lymph nodes <i>Tut/SGT/IT/SDL</i> AN 10.3, 10.5, 10.6	Describe the mode of muscle contraction PY3.10 Explain energy source and muscle metabolism (SGT) PY3.11	B12.2 Therapeutic enzymes Biochemistry TUTORIAL/ GROUP DISCUSSION /SEMINAR
20.0 9.19 Fri	lecture Formation, functions & variations of platelets PY2.7	Histology Connective tissue & Cartilage <i>Lecture</i> AN 66.1, 66.2, 71.2	Axilla-Axillary artery and Lymph nodes <i>Lecture</i> AN10.1, 10.2, 10.7	Axilla- Brachial plexus AN10.3, 10.5, 10.6	Describe muscular dystrophy: myopathies (SGT) PY3.13 2-3 PM Describe Strength-duration curve PY3.17	Formative Assessments and Term
21.0 9.19 Sat	3. ECE-Led by Physiology			Community Medicine	AETCOM	

						Exams
22.0 9.19 Sun						
23.0 9.19 Mon	Enzyme based assays LECTURE B12.6	Shoulder joint <i>Lecture</i> AN10.9-10.13	Back <i>Tut/SGT/IT/SDL</i> AN10.8	Back <i>Tut/SGT/IT/SDL</i> AN10.8	muscle experiments (ii) amphibian cardiac experiments (SGT) PY3.18	Histology Connective tissue <i>Practicals</i> AN 66.1, 66.2
24.0 9.19 Tue	Embryology Fertilization and Germ Layers <i>Lecture</i> AN 78.1-78.5; 79.1-79.6	Haemostasis & anticoagulants lecture PY2.8	Shoulder region <i>Tut/SGT/IT/SDL</i> AN10.9-10.13	Shoulder region <i>Tut/SGT/IT/SDL</i> AN10.9-10.13	Movements of shoulder joint <i>Lecture</i> AN10.9-10.13	Components of normal urine PRACTICALS B11.3
25.0 9.19 Wed	Bleeding & clotting disorders lecture PY 2.8	Interpret results of enzyme markers LECTURE B12.7	Deltoid Region & Axillary Nerve <i>Lecture</i> AN10.9-10.13	Quadrangular and triangular spaces. Back of arm <i>Tut/SGT/IT/SDL</i> AN11.1-11.6	Describe the physiology of digestion and absorption of nutrients (SGT) PY4.4	Estimate WBC Count PY2.11
26.0 9.19 Thu	Classification of carbohydrates LECTURE B13.1	Blood groups, blood banking & blood transfusion lecture PY 2.9	Quadrangular and triangular spaces. Back of arm <i>Tut/SGT/IT/SDL</i> AN11.1-11.6	Quadrangular and triangular spaces. Back of arm <i>Tut/SGT/IT/SDL</i> AN11.1-11.6	Describe the Gut-Brain Axis (SGT) 2-3 PM Physiology (SGT) PY4.6	3-4PM Sports and Extracurricular activities
27.0 9.19 Fri	Define & Classify types of immunity lecture PY 2.10	Osteology Radius and ulna <i>Tut/SGT/IT/SDL</i> AN8.1, 8.2,	Anterior comp of arm and Cubital fossa <i>Lecture</i> AN11.1-11.6	Front of arm <i>Tut/SGT/IT/SDL</i> AN11.1-11.6	peptic ulcer, gastro-oesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus,	B13.1 Classification of carbohydrates

					Hirschsprung's disease (SGT) PY4.9 2-3 PM PH and buffer systems (SGT) PY 1.7	es Biochemistry TUTORIAL/ GROUP DISCUSSION /SEMINAR
28.0 9.19 Sat	4. ECE-led by Biochemistry			Community Medicine	AETCOM	Formative Assessments and Term Exams
29.0 9.19 Sun						
30.0 9.19 Mon	Digestion of Carbohydrates LECTURE B13.2	Anterior comp of arm and Cubital fossaLectureAN1 1.1-11.6	Front of armTut/SGT/IT/SDLAN11. 1-11.6	Front of armTut/SGT/IT/SD LAN11.1-11.6	simulated environment (SGT) PY5.14	Histology Cartilage Practicals AN71.2
01.1 0.19 Tue	Embryology Primitive Streak, Notochord, Neural Tube LectureAN 78.1- 78.5; 79.1-79.6	Development of immunity & regulation lecture PY2.10	Front of armTut/SGT/IT/SDLAN11. 1-11.6	Front of armTut/SGT/IT/SD LAN11.1-11.6	Osteology articulated hand Tut/SGT/IT/SDLAN8.1, 8.2, 8.4-8.	Normal and abnormal constituents of urine PRACTICALS B11.4 Estimate WBC Count PY2.11
02.1	HOLIDAY					

0.19 Wed						
03.1 0.19 Thu	Metabolic pathways of carbohydrates LECTURE B13.4	Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines lecture PY 3.1	Front of fore arm and palm <i>Tut/SGT/IT/SDL</i> AN12.1-12.4	Front of fore arm and palm <i>Tut/SGT/IT/SDL</i> AN12.1-12.4	Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization and decompression sickness. (SGT) PY6.5 2-3 PM Physiology PY2.11 Estimate WBC Count	3-4PM Sports and Extracurricular activities
04.1 0.19 Fri	Describe the types, functions & properties of nerve fibers lecture PY 3.2	Histology Bone <i>Lecture</i> AN71.1	Palmar arches and spaces <i>Lecture</i> AN10.12	Intrinsic muscles of Hand <i>Lecture</i> AN12.5-12.10	Describe cystometry and discuss the normal cystometrogram (SGT) PY7.9 2-3 PM PH and buffer systems (SGT) PY 1.7	B13.4 Metabolic pathways of carbohydrates Biochemistry TUTORIAL/ GROUP DISCUSSION /SEMINAR
05.1 0.19 Sat	5. ECE-led by Anatomy			Community Medicine	AETCOM	Formative Assessments and Term Exams
06.1 0.19 Sun						

07.1 0.19 Mon	Metabolism of carbohydrates LECTURE B13.4 I	Extensor compartment <i>Lecture</i> AN12.11-12.15	Back of fore arm and hand <i>Tut/SGT/IT/SDLAN</i> 12.11-12.15	Back of fore arm and hand <i>Tut/SGT/IT/SDLAN</i> 12.11-12.15	Pregnancy tests (SGT) PY9.10	Histology Bone <i>Practicals</i> AN 71.1 Screening for inborn errors & chromatography PRACTICALS B11.5 DLC PY2.11
08.1 0.19 Tue	Vijayadasami					
09.1 0.19 Wed	Describe the degeneration and regeneration in peripheral nerves lecture PY3.3	Metabolism of carbohydrates LECTURE B13.4	Back of fore arm and hand <i>Tut/SGT/IT/SDLAN</i> 12.11-12.15	Back of fore arm and hand <i>Tut/SGT/IT/SDLAN</i> 12.11-12.15	Discuss the hormonal changes and their effects during PY9.11 perimenopause and menopause (SGT)	
10.1 0.19 Thu	Metabolism of carbohydrates LECTURE B13.5	Describe the structure of neuro-muscular junction and transmission of impulses lecture PY 3.4	Median and Ulnar Nerve, Dermatomes of UL <i>Lecture</i> AN12.2, 13.2	Radial Nerve <i>Lecture</i> AN12.13	Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility. PY9.12 (SGT) 2-3 PM	3-4PM Sports and Extracurricular activities

					Physiology PY2.11 DLC	
11.1 0.19 Fri	Describe the different types of muscle fibres and their structure lecture PY 3.7	Histology Muscular tissue LectureAN6 7.1-67.3	Wrist drop LectureAN12.13, 12.15	Joints of Upper Limb LectureAN13.3- 13.4	Identify normal EEG forms (SGT) PY10.12 2-3 PM PH and buffer systems (SGT) PY 1.7	B13.5 Metabolism of carbohydrates: regulation, functions integration and assoc diseases Biochemistr y TUTORIAL/ GROUP DISCUSSION /SEMINAR
12.1 0.19 Sat	6. ECE-led by Physiology			Community Medicine	AETCOM	Formative Assessments and Term Exams
13.1 0.19 Sun						
14.1 0.19 Mon	Metabolism of carbohydrates: TCA cycle LECTURE B13.6	Venous and lymphatic drainage of upper limb	Wrist joint, 1 st CM joint & X-rays upper limb Tut/SGT/IT/SDLAN13.5	Wrist joint, 1 st CM joint & X-rays upper limb Tut/SGT/IT/SDLAN	hearing tests (SGT) PY10.16	Histology Muscular tissue PracticalsAN

		<i>Lecture</i> AN13.1-13.2		13.5		67.1-67.3 Principles of colorimeter PRACTICALS B11.6 DLC PY2.11
15.1 0.19 Tue	Embryology Intraembryonic M mesoderm, folding <i>Lecture</i> AN 78.1-78.5; 79.1-79.6	Describe action potential and its properties in different muscle types (skeletal & smooth) lecture PY3.8	Surface Marking of UL <i>Tut/SGT/IT/SDLAN</i> 13.6, 13.7	Surface Marking of UL <i>Tut/SGT/IT/SDLAN</i> 13.6, 13.7	Front of thigh <i>Lecture</i> AN15.1-15.5	
16.1 0.19 Wed	Describe the molecular basis of muscle contraction in skeletal and in smooth muscles lecture PY 3.9	Metabolism of carbohydrates: inhibitors LECTURE B13.7	Osteology femur <i>Tut/SGT/IT/SDLAN</i> 14.1-14.3	Osteology hip bone <i>Tut/SGT/IT/SDLAN</i> 15.1-15.2	Describe and discuss the physiological basis of lesion in visual pathway (SGT) PY10.18	
17.1 0.19 Thu	Lab results in carbohydrate metabolism LECTURE B13.8	Explain the gradation of muscular activity lecture PY3.12	Front of thigh <i>Tut/SGT/IT/SDLAN</i> 15.1-15.5	Front of thigh <i>Tut/SGT/IT/SDLAN</i> 15.1-15.5	Describe and discuss auditory & visual evoke potentials (SGT) 2-3 PM Physiology (SGT)PY10.19	3-4PM Sports and Extracurricular activities
18.1 0.19 Fri	Describe the structure and functions of digestive system lecture PY4.1	Histology Vascular tissue <i>Lecture</i> AN6 9.1-69.3	Front of thigh <i>Tut/SGT/IT/SDLAN</i> 15.1-15.5	Front of thigh <i>Tut/SGT/IT/SDLAN</i> 15.1-15.5	Describe and discuss mechanism of temperature regulation (SGT) PY11.1 2-3 PM PH and buffer systems (SGT) PY 1.7	B13.7 Metabolism of carbohydrates: inhibitors Biochemistry TUTORIAL/

						GROUP DISCUSSION /SEMINAR
19.1 0.19 Sat	7. ECE-lead by Biochemistry			Community Medicine	AETCOM	Formative Assessments and Term Exams
20.1 0.19 Sun						
21.1 0.19 Mon	Regulation of blood sugar LECTURE B13.9	Osteology tibia, fibula and patella <i>Tut/SGT/IT/SDLAN</i> N14.1-14.2	Adductor compartment <i>Tut/SGT/IT/SDLAN</i> 15.1-15.5	Adductor compartment <i>Tut/SGT/IT/SDLAN</i> 15.1-15.5	Physiology Cold (SGT) PY11.2	Histology Vascular tissue <i>Practicals</i> AN69.1-69.3 Serum creatinine & creatinine clearance PRACTICALS B11.7 DLC PY2.11
22.1 0.19 Tue	Embryology Placenta and foetal membranes <i>Lecture</i> AN 80.1-80.7	Describe the composition, mechanism of secretion, functions, and regulation of saliva lecture PY4.2	Adductor compartment <i>Tut/SGT/IT/SDLAN</i> 15.1-15.5	Adductor compartment <i>Tut/SGT/IT/SDLAN</i> 15.1-15.5	Adductor compartment <i>Lecture</i> AN15.1-15.5	
23.1 0.19 Wed	Describe the composition, mechanism of secretion, functions, and regulation of gastric acid	Interpretation of lab results and other investigations related to carb met LECTURE B13.10	Gluteal region <i>Lecture</i> AN16.1-16.3	Gluteal region <i>Lecture</i> AN16.1-16.3	Describe and discuss mechanism of fever, cold injuries and heat stroke (SGT) PY11.3	

	lecture PY4.2					
24.1 0.19 Thu	Classification of lipids LECTURE B14.1	Describe the composition, mechanism of secretion, functions, and regulation of gastric acid secretion lecture PY4.2	Gluteal region Lecture AN16.1-16.3	Gluteal region Lecture AN16.1-16.3	Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects (SGT) 2-3 PM Physiology (SGT) PY11.4	3-4PM Sports and Extracurricular activities
25.1 0.19 Fri	Describe the composition, mechanism of secretion, functions, and regulation of exocrine pancreatic secretion lecture PY4.2	Histology Lymph node, Spleen Lecture AN70.1-70.2	Gluteal region Tut/SGT/IT/SDL AN16.1-16.3	Gluteus medius paralysis AN16.3 Tut/SGT/IT/SDL Sciatic nerve injury AN16.2	Describe and discuss physiological consequences of sedentary lifestyle (SGT) 2-3 PM PY 1.7 PH and buffer systems (SGT) PY11.5	B14.1 Classification of lipids Biochemistry TUTORIAL/ GROUP DISCUSSION /SEMINAR
26.1 0.19 Sat	Naraka Chaturdhi					
27.1 0.19 Sun						
28.1 0.19	Digestion & absorption of	Lumbar plexus, sacral plexus	Popliteal fossa Tut/SGT/IT/SDL AN1	Popliteal fossa Tut/SGT/IT/S	Infancy Describe physiology of Infancy	Histology Lymph node,

Mon	lipids LECTURE B14.2	LectureAN45.2; 48.4	6.6	DLAN16.6	(SGT) PY11.6	Spleen PracticalsAN 70.1-70.2
29.1 0.19 Tue	46.Embryology Prenatal diagnosis LectureAN81.1- 81.3	Describe the composition, mechanism of secretion, functions, and regulation of bile secretion lecture PY4.2	Popliteal fossaTut/SGT/IT/SDLAN1 6.6	Popliteal fossaTut/SGT/IT/S DLAN16.6	Back of thigh and popliteal fossaLecture AN16.4-16.6	Estimation of serum proteins, albumin and A:G ratio PRACTICALS B11.8 Estimate Hb PY2.11
30.1 0.19 Wed	Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre. lecture PY 4.3	Key features of metabolism LECTURE B14.2	Back of thigh, popliteal fossaTut/SGT/IT/SDLAN1 6.4-16.6	Back of thigh, popliteal fossaTut/SGT/IT/S DLAN16.4-16.6	Describe and discuss physiology of aging; free radicals and antioxidants (SGT)	
31.1 0.19 Thu	Structure and functions of lipoproteins LECTURE B14.3	Describe the source of GIT hormones, their regulation and functions lecture PY4.5	Back of thigh, popliteal fossaTut/SGT/IT/SDLAN1 6.4-16.6	Back of thigh, popliteal fossaTut/SGT/IT/S DLAN16.4-16.6	Discuss & compare cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold)	3-4PM Sports and Extracurricul ar activities

					(SGT) PY11.8	
01.1 1.19 Fri	Describe & discuss the structure and functions of liver and gall bladder lecture PY4.7	Histology Thymus, Tonsil <i>LectureAN7</i> 0.1-70.2	Back of thigh, popliteal fossa <i>Tut/SGT/IT/SDLAN1</i> 6.4-16.6	Back of thigh, popliteal fossa <i>Tut/SGT/IT/SDLAN</i> 16.4-16.6	Interpret growth charts (SGT) PY11.9 2-3 PM PH and buffer systems (SGT) PY 1.7	B14.3 Structure and functions of lipoproteins Biochemistry TUTORIAL/ GROUP DISCUSSION /SEMINAR
02.1 1.19 Sat	8. ECE-lead by Anatomy			Community Medicine	AETCOM	Formative Assessments and Term Exams
03.1 1.19 Sun						
04.1 1.19 Mon	Regulation of lipoprotein metabolism & disorders LECTURE B14.4	Hip joint <i>LectureAN17</i> .1-17.3	Osteology Articulated foot <i>Tut/SGT/IT/SDLAN14</i> .1-14.2, 14.4	Anterior compartment of leg and dorsum of foot <i>Tut/SGT/IT/SDLAN</i> 18.1-18.3	Anthropometric assessment of infants (SGT) PY 11.10	Histology Thymus, Tonsil <i>PracticalsAN</i> 70.1-70.2 Estimation of total cholesterol and HDL-cholesterol PRACTICALS
05.1 1.19 Tue	Development of Limbs <i>LectureAN</i> 20.10	Describe & discuss gastric function tests, pancreatic exocrine	Anterior compartment of leg and dorsum of foot <i>Tut/SGT/IT/SDLAN18</i> .1-18.3	Anterior compartment of leg and dorsum of foot <i>Tut/SGT/IT/SDLAN</i> 18.1-18.3	Knee joint <i>LectureAN18.4-18.7</i>	

		function tests lecture PY4.8				B11.9 Blood groups & Blood indices PY2.11
06.1 1.19 Wed	Describe & discuss liver function tests lecture PY4.8	Interpretation of lab results related to lipid metabolism LECTURE B14.5	Anterior compartment of leg and dorsum of foot <i>Tut/SGT/IT/SDL</i> AN18 .1-18.3	Anterior compartment of leg and dorsum of foot <i>Tut/SGT/IT/S DLAN18.1-18.3</i>	brain death & its implications (SGT) PY 11.11	
07.1 1.19 Thu	Interpretation of lab results related to lipid metabolism LECTURE B14.5	Describe the functional anatomy of heart including chambers, sounds; and lecture PY5.1	Lateral compartment of leg <i>Tut/SGT/IT/SDL</i>	Lateral compartment of leg <i>Tut/SGT/IT/SDL</i>	effects of meditation (SGT) PY 11.12	3-4PM Sports and Extracurricul ar activities
08.1 1.19 Fri	Describe the functional anatomy of Pacemaker tissue and conducting system. lecture PY5.1	Histology Nervous Tissue <i>Lecture</i> AN68.1- 68.3	Lateral compartment of leg <i>Tut/SGT/IT/SDL</i>	Lateral compartment of leg <i>Tut/SGT/IT/SDL</i>	Cell physiology (SGT) 2-3 PM PY 1.1 to PY 1.3	B14.4 Regulation of lipoprotein metabolism & disorders Biochemistr y TUTORIAL/ GROUP DISCUSSION /SEMINAR
09.1 1.19 Sat	9. ECE-lead by Physiology			Community Medicine	AETCOM	Formative Assessments and Term

						Exams
10.1 1.19 Sun						
11.1 1.19 Mon	Therapeutic uses of prostaglandins & inhibitors of eicosanoid synthesis LECTURE B14.6	Posterior compartment of leg <i>Lecture</i> AN19.1-19.4	Posterior compartment of leg <i>Tut/SGT/IT/SDL</i> AN19.1-19.4	Posterior compartment of leg <i>Tut/SGT/IT/SDL</i> AN19.1-19.4	fluid electrolyte balance (SGT) PY 1.6	Histology Nervous Tissue <i>Practicals</i> AN 68.1-68.3 Estimation of triglycerides PRACTICALS B11.10 BT & CT PY2.11
12.1 1.19 Tue	Embryology Pharyngeal Apparatus <i>Lecture</i> AN43.4	Composition & functions of blood components lecture PY2.1	Posterior compartment of leg <i>Tut/SGT/IT/SDL</i> AN19.1-19.4	Posterior compartment of leg <i>Tut/SGT/IT/SDL</i> AN19.1-19.4	Foot drop <i>Lecture</i> AN18.3	
13.1 1.19 Wed	Describe the properties of cardiac muscle including its morphology lecture PY5.2	Interpretation of lab results related to lipid metabolism LECTURE B14.7	Posterior compartment of leg <i>Tut/SGT/IT/SDL</i> AN19.1-19.4	Posterior compartment of leg <i>Tut/SGT/IT/SDL</i> AN19.1-19.4	acid base balance (SGT) PY 1.8	
14.1 1.19 Thu	Structure and organisation of proteins LECTURE B15.1	Describe the cardiac muscle electrical,	Sole muscles <i>Lecture</i> AN19.5-19.7	Sole of foot <i>Tut/SGT/IT/SDL</i> AN19.5-19.7	acid base balance (SGT) PY 1.8	3-4PM Sports and Extracurricular activities

		mechanical and metabolic functions lecture PY5.2				
15.1 1.19 Fri	Discuss the events occurring during the cardiac cycle lecture PY5.3	HistologySkinLectureAN72.1	Sole of footTut/SGT/IT/SDLAN19.5-19.7	Sole of footTut/SGT/IT/SDLAN19.5-19.7	plasma proteins & its significance (SGT) PY 2.2	B15.1 Structure and organisation of proteins Biochemistry TUTORIAL/ GROUP DISCUSSION /SEMINAR
16.1 1.19 Sat	10. ECE-lead by Biochemistry			Community Medicine	AETCOM	Formative Assessments and Term Exams
17.1 1.19 Sun						
18.1 1.19 Mon	Structure and functions of proteins LECTURE B15.2	Flat foot and Club foot AN19.6 Peripheral heart, Rupture tendo calcaneus LectureAN19.3,19.4	Sole of footTut/SGT/IT/SDLAN19.5-19.7	Sole of footTut/SGT/IT/SDLAN19.5-19.7	Jaundice (SGT) PY 2.5	Histology Skin PracticalsAN 72.1 Estimation of Ca and P PRACTICALS

19.1 1.19 Tue	Embryology Pharyngeal ApparatusLectur eAN43.4	Discuss the events occurring during the cardiac cycle lecture PY5.3	Flat foot and Club foot AN19.6 Peripheral heart, Rupture tendo calcaneus <i>Tut/SGT/IT/SDLAN</i> 19.3,1 9.4	Flat foot and Club foot AN19.6 Peripheral heart, Rupture tendo calcaneus <i>Tut/SGT/IT/SDLAN</i> 19.3,19.4	Sole-vessels and nervesLectureAN19.5-19.7	B11.11 General physical examination PY11.13
20.1 1.19 Wed	Discuss the events occurring during the cardiac cycle lecture PY5.3	Digestion and absorption of proteins LECTURE B15.3	Hip joint <i>Tut/SGT/IT/SDLAN</i> 17 .1-17.3	Hip joint <i>Tut/SGT/IT/S DLAN</i> 17.1-17.3	Anaemia (SGT) PY 2.5	
21.1 1.19 Thu	Disorders associated with protein metabolism LECTURE B15.4	Describe generation, conduction of cardiac impulse lecture PY5.4	Knee joint <i>Tut/SGT/IT/SDLAN</i> 18.4- 18.7	Knee joint <i>Tut/SGT/IT/SDLAN</i> 18.4-18.7	Hemostasis (SGT) PY 2.7	3-4PM Sports and Extracurricul ar activities
22.1 1.19 Fri	Describe generation, conduction of cardiac impulse lecture PY5.4	Histology Salivary glandsLectureAN 43.2	Arches of footLectureAN19.5-19.7	Knee joint injury and basis of osteoarthritis LectureAN18.6, 18.7	Blood transfusion (SGT) 2-3 PM PY 2.9	B15.3 Digestion and absorption of proteins Biochemistr y TUTORIAL/ GROUP DISCUSSION /SEMINAR
23.1	11. ECE-lead by Anatomy			Community	AETCOM	Formative

1.19 Sat				Medicine		Assessments and Term Exams
24.1 1.19 Sun						
25.1 1.19 Mon	Disorders associated with protein metabolism LECTURE B15.4	Venous and lymphatic drainage of lower limb <i>Lecture</i> AN20.3-20.5	Dislocation hip and hip replacement <i>Tut/SGT/IT/SDLAN</i> 17.3	Ankle joint and subtalar joint <i>Tut/SGT/IT/SDLAN</i> 20.1-20.2	Immunity (SGT) PY 2.10	Histology Salivary glands <i>Practicals</i> AN 43.2 Estimation of bilirubin PRACTICALS B11.12 Examination of radial pulse PY 5.12
26.1 1.19 Tue	Embryology Pharyngeal Apparatus <i>Lecture</i> AN43.4	Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis <i>lecture</i> PY5.5	X-rays lower limb <i>Tut/SGT/IT/SDLAN</i> 20.6	X-rays lower limb <i>Tut/SGT/IT/SDLAN</i> 20.6	Peripheral pulse in lower limb <i>Lecture</i> AN20.8-20.9	
27.1 1.19 Wed	Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis <i>lecture</i> PY5.5	Interpretation of Lab results associated with protein metabolism LECTURE B15.5	Surface Marking of Lower Limb <i>Tut/SGT/IT/SDLAN</i> 20.7	Surface Marking of Lower Limb <i>Tut/SGT/IT/SDLAN</i> 20.7	classification of nerve fibers (SGT) PY 3.2	
28.1 1.19 Thu	Metabolism in fed and fasting conditions LECTURE B16.1	Describe abnormal ECG, arrhythmias, heart block and	Osteology Normals Verticalis&Occipitalis <i>Tut/SGT/IT/SDLAN</i> 26.1-26.2	Scalp <i>Tut/SGT/IT/SDLAN</i> 27.1-27.2	NMJ (SGT) PY 3.4	3-4PM Sports and Extracurricular activities

		myocardial Infarction lecture PY5.6				
29.1 1.19 Fri	heart block and myocardial Infarction lecture PY 5.6	Histology TongueLectureAN43.2	ScalpLectureAN27.1-27.2	Scalp Tut/SGT/IT/SDLAN 27.1-27.2	action potential (SGT)PY 3.8	B16.1 Metabolism in fed and fasting conditions Biochemistry TUTORIAL/ GROUP DISCUSSION /SEMINAR
30.1 1.19 Sat	12. ECE-lead by Physiology			Community Medicine	AETCOM	Formative Assessments and Term Exams
01.1 2.19 Sun						
02.1 2.19 Mon	Metabolic processes involving nucleotides LECTURE B16.2	Osteology NormalisTut/SGT/IT/SDLAN26.1-26.2	Scalp Tut/SGT/IT/SDLAN27.1-27.2	Scalp Tut/SGT/IT/SDLAN 27.1-27.2	gastric secretion (SGT) PY 4.2	Histology TonguePracticalsAN43.2 Estimation of SGOT/SGPT
03.1 2.19 Tue	Embryology Skin and mammary gland	Describe and discuss haemodynamics	FaceTut/SGT/IT/SDLAN68.1-68.3	FaceTut/SGT/IT/SDLAN68.1-68.3	FaceLectureAN28.1-28.10	SGPT PRACTICALS B11.13

	<i>LectureAN9.3</i>	of circulatory system lecture PY5.7				Recording of blood pressure PY 5.12
04.1 2.19 Wed	Describe and discuss local and systemic cardiovascular regulatory mechanisms lecture PY5.8	Metabolic processes involving nucleotides LECTURE B16.2	Face <i>Tut/SGT/IT/SDLAN68.1-68.3</i>	Face <i>Tut/SGT/IT/SDLAN68.1-68.3</i>	Pancreatic secretion (SGT) PY 4.2	
05.1 2.19 Thu	Disorders associated with nucleotide metabolism LECTURE B16.3	Describe and discuss local and systemic cardiovascular regulatory mechanisms lecture PY5.8	Posterior and Suboccipital triangle <i>LectureAN42.2;29.1-29.4</i>	Posterior triangle of neck <i>Tut/SGT/IT/SDLAN29.1-29.4</i>	bile secretion (SGT) PY 4.2	3-4PM Sports and Extracurricular activities
06.1 2.19 Fri	Describe the factors affecting heart rate lecture PY5.9	Histology Thyroid, Pituitary <i>LectureAN43.2</i>	Posterior triangle of neck <i>Tut/SGT/IT/SDLAN29.1-29.4</i>	Posterior triangle of neck <i>Tut/SGT/IT/SDLAN29.1-29.4</i>	functions of liver (SGT) PY 4.7	B16.2 Metabolic processes involving nucleotides Biochemistry TUTORIAL/ GROUP DISCUSSION /SEMINAR
07.1	13. ECE-lead by Biochemistry			Community	AETCOM	Formative

2.19 Sat				Medicine		Assessments and Term Exams
08.1 2.19 Sun						
09.1 2.19 Mon	Lab results in gout and lesch- nyhan syndrome LECTURE B16.4	Deep Cervical Fascia, Fascial spaces <i>Lecture</i> AN35.1; 35.10	Anterior triangle <i>Tut/SGT/IT/SDL</i> AN32.1- 32.2	Anterior triangle <i>Tut/SGT/IT/SDL</i> AN32.1-32.2	gastric, pancreatic & LFT (SGT) PY 4.8	Histology Thyroid, Pituitary <i>Prac- ticals</i> AN43.2
10.1 2.19 Tue	Embryology Muscular System <i>Lecture</i>	regulation of cardiac output lecture PY5.9	Anterior triangle <i>Tut/SGT/IT/SDL</i> AN32.1- 32.2	Anterior triangle <i>Tut/SGT/IT/SDL</i> AN32.1-32.2	Anterior Triangle <i>Lecture</i> AN32.1-32.2	Estimation of ALP PRACTICALS B11.14 Clinical examination of CVS PY 5.15
11.1 2.19 Wed	Blood pressure lecture PY 5.9	Role of vitamins and deficiency manifestations LECTURE B16.5	Anterior triangle <i>Tut/SGT/IT/SDL</i> AN32.1- 32.2	Anterior triangle <i>Tut/SGT/IT/SDL</i> AN32.1-32.2	pacemaker potential (SGT) PY 5.1	
12.1 2.19 Thu	Role of vitamins and deficiency manifestations LECTURE B16.5	Blood pressure lecture PY 5.9	Deep dissection of neck <i>Tut/SGT/IT/SDL</i> AN35.3- 35.10	Osteology Norma Basalis <i>Tut/SGT/IT/SDL</i> AN 26.1-26.2	cardiac cycle (SGT) PY 5.3	3-4PM Sports and Extracurrical ar activities
13.1 2.19 Fri	Lymphatic circulation & microcirculation lecture PY 5.10	Histology Retina, Cornea <i>Lecture</i> AN43.2	Deep dissection of neck <i>Tut/SGT/IT/SDL</i> AN35.3- 35.10	Deep dissection of neck <i>Tut/SGT/IT/SDL</i> AN 35.3-35.10	heart sounds (SGT) PY 5.3	B16.5 Role of vitamins and deficiency

						manifestations Biochemistry TUTORIAL/ GROUP DISCUSSION /SEMINAR
14.1 2.19 Sat	14.ECE-lead by Anatomy			Community Medicine	AETCOM	Formative Assessments and Term Exams
15.1 2.19 Sun						
16.1 2.19 Mon	Role of vitamins and deficiency manifestations LECTURE B16.5	Thyroid GlandLectureAN3 5.2	Deep dissection of neck <i>Tut/SGT/IT/SDLAN</i> 35.3- 35.10	Deep dissection of neck <i>Tut/SGT/IT/SDLAN</i> 35.3-35.10	ECG (SGT) PY 5.5	Histology Retina, Cornea <i>PracticalsAN</i> 43.2
17.1 2.19 Tue	Embryology Skeletal SystemLecture	Coronary circulation lecture PY 5.10	Nerves of the neckLectureAN35.6-35.7	Osteology Cranial cavity <i>Tut/SGT/IT/SDLAN</i> 26.3	Cervical rib-Clinical Features AN35.9 Clinical features of Thyroid swellingLectureAN35.8	Composition of CSF PRACTICALS B11.15 Clinical examination of respiratory system PY 6.9
18.1 2.19 Wed	Cerebral circulation lecture PY 5.10	Role of vitamins and deficiency manifestations LECTURE B16.5	Subclavian arteries and Internal Jugular Vein LectureAN35.3-35.4	Cervical Lymph Nodes and Neck Swellings LectureAN35.5	Regulation of cardiac output (SGT) PY 5.9	

19.1 2.19 Thu	INTERNAL ASSESSMENT I					
20.1 2.19 Fri	INTERNAL ASSESSMENT I					
21.1 2.19 Sat	INTERNAL ASSESSMENT I					
22.1 2.19 Sun						
23.1 2.19 Mon	Biochemical processes in energy generation in cells LECTURE B16.6	Histology Spinal cord, Cerebrum, Cerebellum <i>LectureAN64.1</i>	Cranial cavity <i>Tut/SGT/IT/SDLAN30.1-30.5</i>	Cranial cavity <i>Tut/SGT/IT/SDLAN 30.1-30.5</i>	regulation of BP (SGT) PY 5.9	Histology Spinal cord, Cerebrum, Cerebellum <i>PracticalsAN 64.1</i> Instruments and their application PRACTICALS B11.19 Clinical examination of sensory system PY10.11
24.1 2.19 Tue	Embryology Face, Nose, Palate <i>Lecture AN43.4</i>	Skin & splanchnic circulation lecture PY 5.10	Cranial cavity <i>Tut/SGT/IT/SDLAN30.1-30.5</i>	Cranial cavity <i>Tut/SGT/IT/SDLAN 30.1-30.5</i>	Dural folds and venous sinuses <i>LectureAN30.1-30.5</i>	

25.1 2.19 Wed	Christmas Day						
26.1 2.19 Thu	Water, Electrolyte and acid base balance LECTURE B16.7	Fetal circulation lecture PY 5.10	Emissary veins and spread of infection <i>Tut/SGT/IT/SDLAN</i> 27.2	Orbit <i>Tut/SGT/IT/SDLAN</i> 31.1, 31.2		capillary circulation (SGT) 2-3 PM (SGT) PY 5.10	3-4PM Sports and Extracurricular activities
27.1 2.19 Fri	Pulmonary circulation lecture PY 5.10	Histology Trachea, Lungs <i>LectureAN</i> 25.1	Orbit <i>Tut/SGT/IT/SDLAN</i> 31.1, 31.2	Orbit <i>Tut/SGT/IT/SDLAN</i> 31.1, 31.2		coronary circulation (SGT) PY 5.10	B16.7 Water, Electrolyte and acid base balance Biochemistry TUTORIAL/ GROUP DISCUSSION /SEMINAR
28.1 2.19 Sat	15. ECE-lead by Anatomy			Community Medicine		AETCOM	Formative Assessments and Term Exams
29.1 2.19 Sun							
30.12. 19	Water, Electrolyte	Extraocular muscles of Eyeball	Orbit <i>Tut/SGT/IT/SDLAN</i> 31.1,	Orbit <i>Tut/SGT/IT/SDL</i>		lecture PY 5.11 lymphatic circulation	Histology Trachea,

Mon	and acid base balance LECTURE B16.7	<i>Lecture</i> AN31.1	31.2	AN31.1, 31.2		(SGT) lecture PY 5.11	Lungs <i>Practicals</i> AN25 .1 Abnormal constituents in urine PRACTICALS B11.20 Clinical examination of motor system PY10.11
31.12.19 Tue	Embryology Tongue, Thyroid gland <i>Lecture</i> AN4 3.4	Pathophysiology of shock lecture PY 5.11	III. IV. VI palsies AN31.5	Lacrimal Apparatus <i>Lecture</i> AN31.4		Osteology Norma Lateralis <i>Tut/SGT/IT/SDLAN</i> 26.2	
01.01.20 Wed	English New Year						
02.01.20 Thu	Functions and metabolism of minerals Lec B16.9	Pathophysiology of heart failure Lec PY 5.11	Parotid gland <i>Tut/SGT/IT/SDLAN</i> 28.1-28.7	Parotid gland <i>Tut/SGT/IT/SDLAN</i> 28.1-28.7		capillary circulation (SGT) PY 5.10	ECA & Sports
03.01.20 Fri	Functional anatomy of respiratory tract Lec PY 6.1	Histology Esophagus <i>Lecture</i> AN52.1	Parotid gland <i>Tut/SGT/IT/SDLAN</i> 28.1-28.7	Facial Nerve Palsy <i>Tut/SGT/IT/SDLAN</i> 28.7		cutaneous circulation (SGT) PY 5.10 PH and buffer systems (SGT) PY 1.7	Functions and metabolism of minerals SGT B16.9
04.01.20 Sat	16. ECE-lead by Physiology			Community Medicine		AETCOM	Formative Assessments and Term Exams

05.01. 20 Sun							
06.01. 20 Mon	Functions and metabolism of minerals Lec B16.9	Parotid gland <i>Lecture</i> AN28.1-28.7 Facial Nerve AN28.4, 28.7	Osteology Mandible <i>Tut/SGT/IT/SDLAN</i> 26.4	Infratemporal fossa <i>Tut/SGT/IT/SDLAN</i> 33.1		fetal circulation (SGT) PY 5.10	<u>Anatomy:</u> Histology Esophagus AN52.1
07.01. 20 Tue	Embryology Diaphragm, body cavities <i>Lecture</i> AN52.5	Mechanics of ventilation, lung volumes & capacities Lec PY 6.2	Infratemporal fossa <i>Tut/SGT/IT/SDLAN</i> 33.1	Infratemporal fossa <i>Tut/SGT/IT/SDLAN</i> 33.1		Facial nerve palsy & Frey's syndrome <i>Lecture</i> AN28.7,28. 10	<u>Biochemistry</u> Estimation of glucose, urea 111.21
08.01. 20 Wed	Alveolar surface tension Lec PY 6.2	Disorders of mineral metabolism Lec B16.10	Infratemporal fossa <i>Tut/SGT/IT/SDLAN</i> 33.1	Infratemporal fossa <i>Tut/SGT/IT/SDLAN</i> 33.1		synthesis and functions of Hb (SGT) PY2.3	<u>Physiology</u> Estimate RBC Count PY2.11
09.01. 20 Thu	Functions and metabolism of heme : porphyrin metabolism Lec B16.11	Compliance & airway resistance Lec PY 6.2	Submandibular Region <i>Tut/SGT/IT/SDLAN</i> 34.1,34.2	Submandibular Region <i>Tut/SGT/IT/SDLAN</i> 34.1,34.2		enterohepatic circulation (SGT) PY 5.10	ECA & Sports
10.01. 20 Fri	V/P ratio, diffusion capacity of lungs Lec PY 6.2	Submandibular Region <i>Lecture</i> AN34.1,34. 2	Submandibular Region <i>Tut/SGT/IT/SDLAN</i> 34.1,34.2	Submandibular Region <i>Tut/SGT/IT/SDLAN</i> 34.1,34.2		Shock (SGT) PY 5.11 PH and buffer systems (SGT) PY 1.7	Functions and metabolism of heme : porphyrin metabolism SGT B16.11
11.01.	17. ECE-lead by Biochemistry			Community Medicine		AETCOM	Formative

20 Sat							Assessments and Term Exams
12.01. 20 Sun							
13.01. 20 Mon	Types of Hb and derivatives; physiological and pathological relevance Lec B16.12	Pharynx <i>Lecture AN</i> 36.1-36.5	Pharynx <i>Tut/SGT/IT/SDLAN</i> 36.1-36.5	Pharynx <i>Tut/SGT/IT/SDLAN</i> 36.1-36.5		Shock (SGT) Py 5.11	Practicals <u>Anatomy</u> Histology Revision <i>Tut/SGT/IT/SDL</i> <i>L</i> <u>Biochemistry</u> Calculation of A:G ratio and creatinine clearance Pracs B111.22 <u>Physiology</u> Revision
14.01. 20 Tue	PONGAL						
15.01. 20 Wed	PONGAL						
16.01. 20 Thu	PONGAL						
17.01. 20 Fri	O2 transport Lec PY 6.3	Histology Stomach <i>LectureAN52.1</i>	Pharynx <i>Tut/SGT/IT/SDLAN</i> 36.1-36.5	Pharynx <i>Tut/SGT/IT/SDLAN</i> 36.1-36.5		Shock (SGT) PY 5.11 PH and buffer systems (SGT) PY	Types of Hb and derivatives; physiological

						1.7	and pathological relevance SGT B16.12
18.01.20 Sat	18. ECE-lead by Anatomy			Community Medicine		AETCOM	Formative Assessments and Term Exams
19.01.20 Sun							
20.01.20 Mon	Organ functions tests Lec B16.14	Tongue, CN XII <i>Lecture</i> AN39.1,39.2	Oral cavity <i>Tut/SGT/IT/SDLAN</i> 36.1-36.5	Oral cavity <i>Tut/SGT/IT/SDLAN</i> 36.1-36.5		heart failure (SGT) PY 5.11	<u>Anatomy</u> Histology B batch Stomach AN52.1 <u>Biochemistry</u> Calculation of A:G ratio and creatinine clearance B111.23 <u>Physiology</u> Examination of cranial nerves (1-6) PY10.20 & PY 10.11
21.01.20 Tue	Introduction to Genetics <i>Lecture</i> AN73.1	O2 transport PY 6.3	Oral cavity <i>Tut/SGT/IT/SDLAN</i> 36.1-36.5	Oral cavity <i>Tut/SGT/IT/SDLAN</i> 36.1-36.5		Ear <i>Lecture</i> AN40.1-40.5	
22.01.20 Wed	CO2 transport PY 6.3	Types of Hb and derivatives; physiological and pathological relevance Lec B16.12	Ear <i>Tut/SGT/IT/SDLAN</i> 40.1-40.5	Ear <i>Tut/SGT/IT/SDLAN</i> 40.1-40.5		lung volumes & capacities (SGT) PY 6.2	
23.01.20 Thu	Functions of kidney, liver, thyroid and	high altitudeLecPY 6.4	Anatomical basis of otitis media, myringotomy	Ear <i>Tut/SGT/IT/SDLAN</i> 40.1-40.5		dead space & residual volume (SGT) PY 6.2	

	adrenal glands Lec B16.13		Lecture AN40.4, 40.5			2-3 SGT	
24.01. 20 Fri	Deep sea diving PY 6.4	Histology Small Intestine Lecture AN52.1	Nasal cavity Tut/SGT/IT/SDLAN 37.1- 37.3	Nasal cavity Tut/SGT/IT/SDLAN 37.1-37.3		O2 – Hb dissociation curve (SGT) PY 6.3 PH and buffer systems (SGT) PY 1.7	Functions of kidney, liver, thyroid and adrenal glands SGT B16.13
25.01. 20 Sat	19. ECE-lead by Physiology			Community Medicine		AETCOM	Formative Assessments and Term Exams
26.01. 20 Sun							
27.01. 20 Mon	Organ functions tests Lec B16.14	Nasal cavity Lecture AN 37.1- 37.3	Nasal cavity Tut/SGT/IT/SDLAN 37.1- 37.3	Nasal cavity Tut/SGT/IT/SDLAN 37.1-37.3		chloride shift (SGT) PY 6.3	<u>Anatomy</u> Histology Small Intestine AN52.1 <u>Biochemistry</u> Calculation of A:G ratio and creatinine clearance B111.23 <u>Physiology</u> Examination of cranial nerves (7-12) PY10.20
28.01. 20 Tue	Normal chromos omal pattern AN73.1	Dyspnoea, hypoxia & cyanosis PY 6.6	Larynx Tut/SGT/IT/SDLAN 38.1 -38.3	Larynx Tut/SGT/IT/SDLAN 38.1 -38.3		Larynx Lecture AN 38.1 - 38.3	
29.01. 20 Wed	Asphyxia, drowning & periodic breathing PY 6.6	Abnormalities of kidney, liver, thyroid and adrenal glands Lec B16.15	Larynx Tut/SGT/IT/SDLAN 38.1 -38.3	Larynx Tut/SGT/IT/SDLAN 38.1 -38.3		CO2 transport (SGT) PY 6.3	

							& PY 10.11
30.01. 20 Thu	Structure and functions of DNA and RNA ; outline of cell cycle Lec B17.1	LFTLecPY 6.7	Larynx <i>Tut/SGT/IT/SDLAN</i> 38.1 -38.3	Larynx <i>Tut/SGT/IT/SDLAN</i> 38.1 -38.3		hypoxia - chemoreceptors (SGT) PY 6.6	ECA & Sports
31.01. 20 Fri	structure & function of kidney PY 7.1	Histology B batch Large Intestine <i>Lecture AN52.1</i>	Head and Neck X-Rays <i>Tut/SGT/IT/SDL AN</i> 43.7	Head and Neck X-Rays <i>Tut/SGT/IT/SDL AN</i> 43.7		LFT (SGT) PY 6.7 PH and buffer systems (SGT) PY 1.7	Structure and functions of DNA and RNA ; outline of cell cycle SGT B17.1
01.02. 20 Sat	20. ECE-led by Biochemistry			Community Medicine		AETCOM	Formative Assessments and Term Exams
02.02. 20 Sun							
03.02. 20 Mon	Replication and DNA repair; transcription and translation LecB17.2	Meninges <i>LectureAN56.1</i>	Meninges <i>Tut/SGT/IT/SDL AN56.1</i>	Meninges <i>Tut/SGT/IT/SDL AN56.1</i>		COPD & ARDS (SGT)PY 6.2	<u>Anatomy</u> Histology Large Intestine AN52.1 <u>Biochemistry</u>
04.02. 20 Tue	Embryology Respiratory System <i>Lecture AN25.2</i>	JG Apparatus& renin angiotensin systemPY 7.2	Meninges <i>Tut/SGT/IT/SDL AN56.1</i>	Meninges <i>Tut/SGT/IT/SDL AN56.1</i>		Spinal cord <i>Lecture AN57.1-57.5</i>	Use of saturated,trans and unsaturated fats B111.24
05.02. 20 Wed	mechanism of urine formation, filtration	Replication and DNA repair; transcription and	Spinal cord <i>Tut/SGT/IT/SDL AN57.1-57.5</i>	Spinal cord <i>Tut/SGT/IT/SDL AN57.1-57.5</i>		respiratory reflexes (SGT)PY 6.6	<u>Physiology</u> Mosso 's

	(GFR)PY 7.3	translation Lec B17.2					ergography PY 3.14
06.02. 20 Thu	Regulation of gene expression and mutations Lec B17.3	tubular reabsorption & secretionPY 7.3	Medulla oblongata <i>Tut/SGT/IT/SDLAN</i> 58.1- 58.4	Medulla oblongata <i>Tut/SGT/IT/SDLAN</i> 58.1 -58.4		cardiovascular reflexes (SGT)PY 5.9	ECA & Sports
07.02. 20 Fri	concentration & dilution of urine PY 7.3	Histology Liver, Gallbladder <i>Lecture AN</i> 52.1	Medulla oblongata <i>Tut/SGT/IT/SDLAN</i> 58.1- 58.4	Medulla oblongata <i>Tut/SGT/IT/SDLAN</i> 58.1 -58.4		JGA & RAAS (SGT) PY 7.2 PH and buffer systems (SGT)PY 1.7	Regulation of gene expression and mutations SGT B17.3
08.02. 20 Sat	21. ECE-led by Anatomy			Community Medicine		AETCOM	Formative Assessments and Term Exams
09.02. 20 Sun							
10.02. 20 Mon	Applications of molecular techniques Lec B17.4	Medulla oblongata <i>LectureAN</i> 58.1- 58.4	Pons <i>Tut/SGT/IT/SDLAN</i> 59.1- 59.3	Pons <i>Tut/SGT/IT/SDLAN</i> 59.1 -59.3		tubuloglomerular feedback (SGT)PY 7.3	<u>Anatomy</u> Histology Liver, Gallbladder AN52.1
11.02. 20 Tue	Embryology Dev of CVS-1 <i>Lecture AN</i> 25.2- 25.4	concentration & dilution of urine LecPY 7.3	Pons <i>Tut/SGT/IT/SDLAN</i> 59.1- 59.3	Pons <i>Tut/SGT/IT/SDLAN</i> 59.1 -59.3		Pons <i>LectureAN</i> 59.1- 59.3	<u>Biochemistry</u> Case studies <u>Physiology</u>
12.02. 20 Wed	renal clearance testLecPY 7.4	Role of xenobiotics in disease Lec B17.5	Midbrain <i>Tut/SGT/IT/SDL</i> AN61.1-61.3	Midbrain <i>Tut/SGT/IT/SDL</i> AN61.1-61.3		GFR (SGT)PY 7.3	Effect of exercise on cardio- respiratory

							parameters PY 3.15
13.02. 20 Thu	Antioxidant defense systems in body LecB17.6 Oxidative stress: cancer, complications in diabetes and atherosclerosis Lec B17.7	regulation of fluid & electrolyteLecPY 7.5	Midbrain <i>Lecture</i> AN61.1-61.3	Midbrain <i>Tut/SGT/IT/SDL</i> AN61.1-61.3		countercurrent mechanism (SGT)PY 7.3	ECA & Sports
14.02. 20 Fri	Acid base balance PY7.5	Histology Pancreas, Adrenal <i>Lecture</i> AN52.1	Midbrain <i>Tut/SGT/IT/SDL</i> AN61.1-61.3	Midbrain <i>Tut/SGT/IT/SDL</i> AN61.1-61.3		PCT functions (SGT)PY 7.3 PH and buffer systems (SGT)PY 1.7	Oxidative stress : cancer , complications in diabetes and atherosclerosis SGT B17.7
15.02. 20 Sat	22. ECE-led by Physiology			Community Medicine		AETCOM	Formative Assessments and Term Exams
16.02. 20 Sun							
17.02. 20 Mon	Importance of various dietary components and dietary fiberLec B18.1	Cerebellum <i>Lecture</i> AN60.1-60.3	Cerebellum <i>Tut/SGT/IT/SDL</i> AN60.1- 60.3	Cerebellum <i>Tut/SGT/IT/SDL</i> AN60.1-60.3		DCT functions (SGT)PY 7.3	<u>Anatomy</u> Histology Pancreas, Adrenal AN52.1

18.02. 20 Tue	Embryology Dev of CVS-2 <i>Lecture</i> AN25.2- 25.4	Acid base balancePY 7.5	Cerebellum <i>Tut/SGT/IT/SDL</i> AN60.1- 60.3	Cerebellum <i>Tut/SGT/IT/SDL</i> AN60.1-60.3		Cerebral cortex <i>Lecture</i> AN62.2	<u>Biochemistry</u> Case studies <u>Physiology</u> Clinical examination of abdomen PY 4.10
19.02. 20 Wed	MicturitionLecP Y 7.6	PEM Lec B18.2	Cerebral cortex <i>Tut/SGT/IT/SDL</i> AN62.2	Cerebral cortex <i>Tut/SGT/IT/SDL</i> AN62.2		water reabsorption (SGT)PY 7.3	ECA & Sports
20.02. 20 Thu	Dietary advice for optimal health in childhood, adulthood and in disease Lec B18.3	Dialysis & renal transplantationPY 7.7	Cerebral cortex <i>Tut/SGT/IT/SDL</i> AN62.2	Cerebral cortex <i>Tut/SGT/IT/SDL</i> AN62.2		Micturition (SGT)PY 7.6	
21.02. 20 Fri	MicturitionLecP Y 7.6	Histology Kidney, Ureter, Bladder <i>Lecture</i> AN52.2	Blood supply of cerebrum <i>Lecture</i> AN62.6	Cerebral cortex <i>Tut/SGT/IT/SDL</i> AN62.2		Micturition (SGT)PY 7.6	Dietary advice for optimal health in childhood, adulthood and in disease SGTB18.3
22.02. 20 Sat	23. ECE-led by Biochemistry			Community Medicine		AETCOM	Formative Assessments and Term Exams
23.02. 20 Sun							
24.02. 20 Mon	Nutritional importance of commonly used	IVth Ventricle <i>Tut/SGT/IT/SDL</i> AN63.1	Deep dissection of cerebrum & basal ganglion	Deep dissection of cerebrum & basal ganglion		dialysis (SGT)PY 7.7	<u>Anatomy:</u> HistologyKidne y, Ureter,

	food including fruits and veggies Lec B18.5		<i>Tut/SGT/IT/SDL</i> AN62.4	<i>Tut/SGT/IT/SDL</i> AN62.4			Bladder AN52.2 <u>Biochemistry</u> Case Study <u>Physiology</u> Recording ECG
25.02.20 Tue	Embryology Dev of CVS-3 <i>Lecture</i> AN25.2-25.4	RFTPY 7.8	White matter of cerebrum <i>Tut/SGT/IT/SDL</i> AN62.3	White matter of cerebrum <i>Tut/SGT/IT/SDL</i> AN62.3		Lateral ventricle. <i>Lecture</i> AN63.1	Recording ECG
26.02.20 Wed	Bone & calcium metabolism Lec PY 8.1	Components of extracellular matrix Lec B19.1	Thalamus and IIIrd Ventricle <i>Lecture</i> AN63.1	Ventricles <i>Tut/SGT/IT/SDL</i> AN63.1		RFT (SGT)PY 7.8	PY 5.13
27.02.20 Thu	Protein targeting and sorting and associated disorders Lec B19.3	pituitary gland PY 8.2	Ventricles <i>Tut/SGT/IT/SDL</i> AN63.1	Ventricles <i>Tut/SGT/IT/SDL</i> AN63.1		cystometrogram (SGT)PY 7.9	ECA & Sports
28.02.20 Fri	pituitary gland Lec PY 8.2	Histology Ovary, mammary gland, placenta <i>Lecture</i> AN52.2	Hydrocephalus <i>Lecture</i> AN63.2	Ventricles <i>Tut/SGT/IT/SDL</i> AN63.1		tetany (SGT)PY 8.1 PH and buffer systems (SGT)PY 1.7	Protein targeting and sorting and associated disorders SGT B19.3
29.02.20 Sat	24. ECE-led by Anatomy			Community Medicine		AETCOM	Formative Assessments and Term Exams
01.03.20 Sun							

02.03. 20 Mon	ECM components in health and disease Lec B19.2	Intercostal spaces <i>Lecture</i> AN21.4- 21.7	Osteology Thoracic vertebra, sternum, ribs <i>Tut/SGT/IT/SDL</i> AN21.2	Intercostal space <i>Tut/SGT/IT/SDL</i> AN21.4-21.7		osteoporosis (SGT)PY 8.1	<u>Anatomy:</u> Histology Ovary, mammary gland, placenta AN52.2 <u>Biochemistry</u> Protein electrophoresi s B111.16 <u>Physiology</u> Spirometry PY 6.8
03.03. 20 Tue	Embryology Dev of CVS-4 <i>Lecture</i> AN25.2- 25.4	thyroid gland LecPY 8.2	Intercostal space <i>Tut/SGT/IT/SDL</i> AN21.4- 21.7	Intercostal space <i>Tut/SGT/IT/SDL</i> AN21.4-21.7		Pleura <i>Lecture</i> AN24.1	
04.03. 20 Wed	Mahasivarathri						
05.03. 20 Thu	Cancer: initiaton, promotion, oncogene activation : apoptosis and p53 Lec B110.1	parathyroid gland LecPY 8.2	Pleura and lungs <i>Tut/SGT/IT/SDL</i> AN24.1, AN24.2-24.6	Pleura and lungs <i>Tut/SGT/IT/SDL</i> AN24.1 , AN24.2-24.6		Thyroid hormones (SGT)PY 8.2	ECA & Sports
06.03. 20 Fri	parathyroid gland LecPY 8.2	Histology Uterus, Uterine tube <i>Lecture</i> AN52.2	Lungs <i>Lecture</i> AN24.2-24.6	Lungs <i>Tut/SGT/IT/SDL</i> AN24.2-24.6		cretinism & myxedema (SGT)PY 8.2 PH and buffer systems (SGT) PY 1.7	Cancer: initiato n, promotion, oncogene activation : apoptosis and p53 SGT

							B110.1
07.03. 20 Sat	25. ECE-led by Physiology			Community Medicine		AETCOM	Formative Assessments and Term Exams
08.03. 20 Sun							
09.03. 20 Mon	Cancer :initiaton, promotion, oncogene activation : apoptosis and p53 Lec B110.1	Pericardium and Right atrium <i>Lecture</i> AN22.1,22.2	Lungs <i>Lecture</i> AN24.2-24.6	Lungs <i>Tut/SGT/IT/SDL</i> AN24.2-24.6		acromegaly & dwarfism (SGT)PY 8.2	<u>Anatomy</u> Histology Uterus, Uterine tube AN52.2 <u>Biochemistry</u> Electrolyte analysis by ISE B111.16 ABG analyser B111.16 ELISA B111.16 <u>Physiology</u> Measurement of PEFR PY 6.10
10.03. 20 Tue	Karyotyping <i>Lecture</i> AN73.2	adrenal glandLecPY 8.2	Pericardium and heart <i>Tut/SGT/IT/SDL</i> AN22.1, 22.2	Pericardium and heart <i>Tut/SGT/IT/SDL</i> AN22.1, 22.2		R&L Ventricles <i>Lecture</i> AN22.2	
11.03. 20 Wed	adrenal glandLecPY 8.2	Tumour markers and biochemical basis of cancer therapy Lec B110.2	Heart <i>Tut/SGT/IT/SDL</i> AN22.2-22.7	Heart <i>Tut/SGT/IT/SDL</i> AN22.2-22.7		Addison's disease & Cushing's syndrome (SGT)PY 8.2	
12.03. 20 Thu	Cellular and humoral immunity: types and structure of antibodies Lec B110.3	endocrine pancreasLecPY 8.2	Heart <i>Tut/SGT/IT/SDL</i> AN22.2-22.7	Heart <i>Tut/SGT/IT/SDL</i> AN22.2-22.7		DM (SGT)PY 8.2	ECA & Sports
13.03.	endocrine	Histology	Coronary circulation	Heart		BMI & obesity	Cellular and

20 Fri	pancreasLecPY 8.2	Testis, Epididymis Lecture AN52.2	Lecture AN22.3-22.5	Tut/SGT/IT/SDLAN22.2 -22.7	(SGT)PY 8.5 PH and buffer systems (SGT)PY 1.7	humoral immunity: types and structure of antibodies SGT B110.3
14.03. 20 Sat	26. ECE-led by Biochemistry			Community Medicine	AETCOM	Formative Assessments and Term Exams
15.03. 20 Sun						
16.03. 20 Mon	Innate and adaptive immune response; self or nonself recognition Lec B110.4	Superior Mediastinum Lecture AN23.1-23-6	Heart Tut/SGT/IT/SDLAN22.2- 22.7	Heart Tut/SGT/IT/SDLAN22.2 -22.7	feeding & satiety (SGT)PY 8.2	<u>Anatomy</u> Histology Testis, Epididymis AN52.2 <u>Biochemistry</u> Autoanalyser B111.16 DNA isolation from blood and tissue B111.16 <u>Physiology</u> Basic life support PY 11.14
17.03. 20 Tue	Embryology Dev of GI- foregut Lecture AN52.6	hypothalamus Lec PY 8.2	Superior mediastinum Tut/SGT/IT/SDL AN23.1- 23-6	Superior mediastinum Tut/SGT/IT/SDL AN23.1-23-6	Anterior and posterior mediastinum Lecture AN23.1-23-6	
18.03. 20 Wed	Physiology of thymus and pineal glandLecPY 8.3	Antigens and concepts involved in vaccine development LecB110.5	Superior mediastinum Tut/SGT/IT/SDL AN23.1- 23-6	Superior mediastinum Tut/SGT/IT/SDL AN23.1-23-6	thermoregulation (SGT)PY 8.2	
19.03.	Autoanalyser	Function tests of	Anterior and posterior	Anterior and posterior	stress response	ECA & Sports

20 Thu	LecB111.16	thyroid,adrenal cortex & medulla, endocrine pancreasPY 8.4	mediastinum <i>Tut/SGT/IT/SDL</i> AN23.1-23-6	mediastinum <i>Tut/SGT/IT/SDL</i> AN23.1-23-6	(SGT)PY 8.5	
20.03. 20 Fri	Obesity , metabolic syndrome LecPY8.5	Histology Vas deferens, Prostate <i>Lecture</i> AN52.2	Posterior mediastinum <i>Tut/SGT/IT/SDL</i> AN23.1-23-6	Posterior mediastinum <i>Tut/SGT/IT/SDL</i> AN23.1-23-6	spermatogenesis (SGT)PY 9.3 PH and buffer systems (SGT)PY 1.7	Autoanalyser SGT B111.16
21.03. 20 Sat	27. ECE-led by Anatomy			Community Medicine	AETCOM	Formative Assessments and Term Exams
22.03. 20 Sun						
23.03. 20 Mon	Case studies	Mutation <i>Lecture</i> AN75.4	Posterior mediastinum <i>Tut/SGT/IT/SDL</i> AN23.1-23-6	Posterior mediastinum <i>Tut/SGT/IT/SDL</i> AN23.1-23-6	menstrual cycle (SGT)PY 9.4	<u>Anatomy</u> Histology Vas deferens, Prostate AN52.2 <u>Biochemistry</u> Case studies <u>Physiology</u> Determinatio n of ESR- DEMO PY 2.12
24.03. 20 Tue	Chromosomal abnormalities <i>Lecture</i> AN75.1	Stress response, metabolic syndromeLecPY 8.5	Posterior mediastinum <i>Tut/SGT/IT/SDL</i> AN23.1-23-6	Posterior mediastinum <i>Tut/SGT/IT/SDL</i> AN23.1-23-6	Diaphragm <i>Lecture</i> AN47.13,47.14	
25.03. 20 Wed	menstrual cycle (SGT)PY 9.4	Case studies	Diaphragm <i>Tut/SGT/IT/SDL</i> AN47.13,47.14	Diaphragm <i>Tut/SGT/IT/SDL</i> AN47.13,47.14	menstrual cycle (SGT)PY 9.4	

26.03. 20 Thu	INTERNAL ASSESSMENT						
27.03. 20 Fri	INTERNAL ASSESSMENT						
28.03. 20 Sat	INTERNAL ASSESSMENT						
29.03. 20 Sun							
30.03. 20 Mon	Case studies B111.17	Osteology Lumbar vertebra, 12 th rib <i>Tut/SGT/IT/SD LAN53.4</i>	Thorax Xrays <i>Tut/SGT/IT/SDLAN25.7, 25.8</i>	Thorax Xrays <i>Tut/SGT/IT/SDLAN25.7 ,25.8</i>		contraceptive methods (SGT)PY 9.6	<u>Anatomy</u> Review General Histology <u>Physiology</u>
31.03. 20 Tue	Embryology Dev of GI- midgut <i>Lecture AN52.6</i>	Mechanism of action of hormonesLecPY 8.6	Anterior abdominal wall <i>Tut/SGT/IT/SDLAN44.1- 44.7</i>	Anterior abdominal wall <i>Tut/SGT/IT/SDLAN44.1 -44.7</i>		Anterior abdominal wall <i>LectureAN44.1- 44.7</i>	Determination of PCV- DEMOPY 2.12 <u>Biochemistry</u>
01.04. 20 Wed	Mechanism of action of hormonesLecPY 8.6	Case studiesB111.17	Anterior abdominal wall <i>Tut/SGT/IT/SDLAN44.1- 44.7</i>	Anterior abdominal wall <i>Tut/SGT/IT/SDLAN44.1 -44.7</i>		semen analysis (SGT)PY 9.9	Case Study
02.04. 20 Thu	Case studiesB111.17	Sex determination and differentiationLec PY 9.1	Inguinal canal <i>LectureAN44.4,44.5</i>	Anterior abdominal wall <i>Tut/SGT/IT/SDLAN44.1 -44.7</i>		pregnancy (SGT)PY 9.8	ECA & Sports
03.04. 20 Fri	Physiology of pubertyLecPY 9.2	Male external genitalia <i>Lecture AN46.1- 46.5</i>	Male external genitalia <i>Tut/SGT/IT/SDLAN46.1- 46.5</i>	Male external genitalia <i>Tut/SGT/IT/SDLAN46.1 -46.5</i>		parturition (SGT)PY 9.8 PH and buffer systems (SGT)PY 1.7	Case studies B111.17

04.04. 20 Sat	28. ECE-led by Physiology			Community Medicine		AETCOM	Formative Assessments and Term Exams
05.04. 20 Sun							
06.04. 20 Mon	UGADI						
07.04. 20 Tue	Embryology Dev of GI-hindgut <i>Lecture AN52.6</i>	Male reproductive system LecPY 9.3	Peritoneal cavity, Stomach <i>Tut/SGT/IT/SDLAN47.1-47.4,47.5</i>	Peritoneal cavity, Stomach <i>Tut/SGT/IT/SDLAN47.1-47.4,47.5</i>		Peritoneum <i>Lecture AN47.1-47.4</i>	<u>Anatomy</u> Review General Histology
08.04. 20 Wed	Ovary and menstrual cycle LecPY 9.4	Case studies B111.17	Peritoneal cavity, Stomach <i>Tut/SGT/IT/SDLAN47.1-47.4,47.5</i>	Peritoneal cavity, Stomach <i>Tut/SGT/IT/SDLAN47.1-47.4,47.5</i>		pregnancy tests (SGT)PY 9.10	<u>Biochemistry</u> Case studies B111.17 <u>Physiology</u> Demonstration of osmotic fragility PY 2.12
09.04. 20 Thu	Case studies B111.17	Effects of sex hormones LecPY 9.5	Stomach, Coeliac trunk <i>Tut/SGT/IT/SDLAN47.5, 47.9</i>	Stomach, Coeliac trunk <i>Tut/SGT/IT/SDLAN47.5, 47.9</i>		menopause (SGT)PY 9.11	ECA & Sports
10.04. 20 Fri	Good Friday						
11.04. 20 Sat	29. ECE-led by Biochemistry			Community Medicine		AETCOM	Formative Assessments and Term

						Exams	
12.04. 20 Sun							
13.04. 20 Mon	Case studies B111.17	Stomach, Coeliac trunk <i>Lecture</i> AN47.5,47.9	Liver <i>Tut/SGT/IT/SDLAN</i> 47.5	Liver <i>Tut/SGT/IT/SDLAN</i> 47.5		IVF (SGT)PY 9.12	<u>Anatomy</u> Review Systemic Histology <u>Bioch</u> <u>emistry</u> Case studies B111.17 <u>Physiology</u> Demonstration of Reticulocyte count PY2.13
14.04. 20 Tue	Dr.Ambedkar Birth Anniversary						
15.04. 20 Wed	Contraceptive methodsLecPY 9.6	Case studies B111.17	Liver <i>Tut/SGT/IT/SDLAN</i> 47.5	Liver <i>Tut/SGT/IT/SDLAN</i> 47.5		synapse (SGT)PY 10.2	
16.04. 20 Thu	Case studies B11.24	Effects of removal of gonadsPY 9.7	Liver and biliary apparatus <i>Lecture</i> AN47.5,47.6	Small Intestine, Pancreas <i>Tut/SGT/IT/SDLAN</i> 47.5 ,47.6		receptors (SGT)PY 10.2 Demonstration of Reticulocyte countPY2.13	ECA & Sports
17.04. 20 Fri	Properties of synapse, reflexLecPY10.2	Small Intestine, Pancreas <i>Lecture</i> AN47.5,47.6	Small Intestine, Pancreas <i>Tut/SGT/IT/SDLAN</i> 47.5, 47.6	Small Intestine, Pancreas <i>Tut/SGT/IT/SDLAN</i> 47.5 ,47.6		(SGT) PY1.4 PH and buffer systems (SGT) PY 1.7	Case studies B11.24

18.04. 20 Sat	30. ECE-led by Anatomy			Community Medicine		AETCOM	Formative Assessments and Term Exams
19.04. 20 Sun							
20.04. 20 Mon	Case studies	Appendix, Colon <i>Lecture</i> AN47.5,47.6	Large intestines <i>Tut/SGT/IT/SDLAN</i> 47.5	Large intestines <i>Tut/SGT/IT/SDLAN</i> 47.5		reflexes (SGT)PY 10.2	<u>Anatomy</u> Review Systemic Histology
21.04. 20 Tue	Embryology Liver, pancreas, spleen <i>Lecture</i> AN52.6	Pregnancy, parturition and lactationLecPY 9.8	Large intestines <i>Tut/SGT/IT/SDLAN</i> 47.5	Large intestines <i>Tut/SGT/IT/SDLAN</i> 47.5		Portocaval anastomosis <i>Lecture</i> AN 47.10	<u>Biochemistry</u> Case studies B111.17 <u>Physiology</u> Demonstration
22.04. 20 Wed	Semen analysisLecPY 9.9	Case studies	Kidney, Ureter, Adrenal <i>Lecture</i> AN47.5,47.6	Suprarenal, Kidney <i>Tut/SGT/IT/SDLAN</i> 47.5 ,47.6		synthesis and functions of Hb (SGT)PY2.3	of Platelet count PY2.13
23.04. 20 Thu	Case studies	Organisation of nervous systemLecPY 10.1	Suprarenal, Kidney <i>Tut/SGT/IT/SDLAN</i> 47.5, 47.6	Suprarenal, Kidney <i>Tut/SGT/IT/SDLAN</i> 47.5 ,47.6		ANS (SGT)PY 10. 5	ECA & Sports
24.04. 20 Fri	Properties of synapse, reflexLecPY10.2	Posterior abdominal wall <i>Lecture</i> AN45.1- 45.3	Suprarenal, Kidney <i>Tut/SGT/IT/SDLAN</i> 47.5, 47.6	Suprarenal, Kidney <i>Tut/SGT/IT/SDLAN</i> 47.5 ,47.6		posterior column sensations (SGT)PY10.3	Case studies
25.04. 20 Sat	31. ECE-led by Physiology			Community Medicine		AETCOM	Formative Assessments and Term Exams

26.04. 20 Sun							
27.04. 20 Mon	Biochemistry Assessment	Anatomical basis of common clinical conditions in abdomen <i>Lecture AN47.6</i>	Posterior abdominal wall <i>Tut/SGT/IT/SDLAN45.1- 45.3</i>	Posterior abdominal wall <i>Tut/SGT/IT/SDLAN45.1 -45.3</i>		lateral column sensations (SGT)PY 10.3	<u>Anatomy</u> Abdomen Xrays SGT AN51.1- 51.3 <u>Biochemistry</u> Case studies <u>Physiology</u> Revision of haematology experiments PY2.11
28.04. 20 Tue	Embryology Dev Kidney, bladder, ureter-1 <i>Lecture AN52.7</i>	Properties of receptorsLecPY10. 2	Posterior abdominal wall <i>Tut/SGT/IT/SDLAN45.1- 45.3</i>	Posterior abdominal wall <i>Tut/SGT/IT/SDLAN45.1 -45.3</i>		Posterior abdominal wall 1 <i>Lecture AN45.1- 45.3</i>	
29.04. 20 Wed	Somatic sensationsLecPY 10.3	Biochemistry Assessment	Posterior abdominal wall 2 <i>Lecture AN45.1-45.3</i>	Posterior abdominal wall 3 <i>Lecture AN45.1-45.3</i>		Pain – gate theory (SGT) PY 10.3	
30.04. 20 Thu	Biochemistry Assessment	Sensory tracts PY 10.3	Abdomen Xrays <i>Tut/SGT/IT/SDLAN51.1- 51.3</i>	Abdomen Xrays <i>Tut/SGT/IT/SDLAN51.1 -51.3</i>		UMN & LMN (SGT)PY 10.6	ECA & Sports
01.05. 20 Fri	Sensory tracts PY 10.3	X-rays HSG, Barium enema <i>Lecture AN54.2</i>	Anatomical basis of clinical conditions in abdomen <i>Tut/SGT/IT/SDL AN47.6</i>	Anatomical basis of clinical conditions in abdomen <i>Tut/SGT/IT/SDL AN47.6</i>		tremors & nystagmus (SGT)PY10.7	Biochemistry Assessment
02.05. 20 Sat		32. ECE-led by Biochemistry		Community Medicine		AETCOM	Formative Assessments and Term

					Exams
03.05. 20 Sun	SUMMER VACATION				
04.05. 20 Mon					
05.05. 20 Tue					
06.05. 20 Wed					
07.05. 20 Thu					
08.05. 20 Fri					
09.05. 20 Sat					
10.05. 20 Sun					
11.05. 20 Mon					
12.05. 20 Tue					
13.05. 20 Wed					
14.05. 20 Thu					
15.05.					

20 Fri							
16.05. 20 Sat							
17.05. 20 Sun							
18.05. 20 Mon	Biochemistry Assessment	Osteology Bony pelvis, sacrum <i>Tut/SGT/IT/SDLAN</i> 50.2	Surface Marking Abdomen <i>Tut/SGT/IT/SDL</i>	Surface Marking Abdomen <i>Tut/SGT/IT/SDL</i>		parkinsonism (SGT)PY 10.7	<u>Anatomy</u> Histology Spotters Practice 1 <u>Biochemistry</u> Assessment <u>Physiology</u> Revision of haematology experiments PY2.11
19.05. 20 Tue	Embryology Dev Kidney, bladder, ureter-2 <i>Lecture AN52.7</i>	Motor tractsLec PY 10.4	Urogenital triangle <i>Tut/SGT/IT/SDLAN49.1-</i> 49.3	Urogenital triangle <i>Tut/SGT/IT/SDLAN49.1</i> -49.3		Urogenital triangle <i>LectureAN49.1-</i> 49.3	
20.05. 20 Wed	Tone and control of body movementsLec PY 10.4	Biochemistry Assessment	Urogenital triangle <i>Tut/SGT/IT/SDLAN49.1-</i> 49.3	Urogenital triangle <i>Tut/SGT/IT/SDLAN49.1</i> -49.3		cerebellar disorders (SGT)PY 10.7	
21.05. 20 Thu	Biochemistry Assessment	Posture and equilibrium PY 10.4	Anal triangle <i>Tut/SGT/IT/SDLAN49.4-</i> 49.5	Anal triangle <i>Tut/SGT/IT/SDLAN49.4</i> -49.5		Alzheimer's disease (SGT)PY 10.9	ECA & Sports
22.05. 20 Fri	Vestibular apparatus PY 10.4	Anal triangle <i>LectureAN49.4-</i> 49.5	Anal triangle <i>Tut/SGT/IT/SDLAN49.4-</i> 49.5	Anal triangle <i>Tut/SGT/IT/SDLAN49.4</i> -49.5		memory (SGT)PY 10.9	Biochemistry Assessment
23.05. 20 Sat	Anatomical basis of episiotomy etc. 1 <i>Lecture AN49.5</i>	Biochemistry Assessment	Community Medicine	Community Medicine		AETCOM	Formative Assessments and Term Exams
24.05.							

20 Sun							
25.05. 20 Mon		Urinary Bladder <i>Lecture</i> AN48.2,48.5,48.6	Urinary Bladder <i>Tut/SGT/IT/SDLAN</i> 48.2, 48.5,48.6	Urinary Bladder <i>Tut/SGT/IT/SDLAN</i> 48.2 ,48.5,48.6		memory (SGT)PY 10.9	<u>Anatomy</u> Histology Spotters Practice 2
26.05. 20 Tue	Embryology Reproductive system-1 <i>Lecture</i> AN52.8	Reticular activating systemLecPY 10.5	Urinary Bladder <i>Tut/SGT/IT/SDLAN</i> 48.2, 48.5,48.6	Urinary Bladder <i>Tut/SGT/IT/SDLAN</i> 48.2 ,48.5,48.6		Uterus, ovary and fallopian tube <i>Lecture</i> AN48.2	<u>Biochemistry</u> Assessment <u>Physiology</u> Revision of haematology experiments PY2.11
27.05. 20 Wed	Autonomic nervous systemLecPY 10.5	Biochemistry Assessment	Female genital organs <i>Tut/SGT/IT/SDLAN</i> 48.2	Female genital organs <i>Tut/SGT/IT/SDLAN</i> 48.2		spinal shock (SGT)PY 10.6	
28.05. 20 Thu	Biochemistry Assessment	Spinal cord and its functions, lesion and sensory disturbancesLec PY 10.6	Female genital organs <i>Tut/SGT/IT/SDLAN</i> 48.2	Female genital organs <i>Tut/SGT/IT/SDLAN</i> 48.2		Brown sequard syndrome (SGT)PY 10.6	ECA & Sports
29.05. 20 Fri	Spinal cord and its functions, lesion and sensory disturbancesLec PY 10.6	Rectal and Vaginal examination- structures palpable <i>Lecture</i> AN48.8	Male genital organs <i>Tut/SGT/IT/SDLAN</i> 46.1- 46.5,48.2	Male genital organs <i>Tut/SGT/IT/SDLAN</i> 46.1 -46.5,48.2		sleep (SGT)PY 10.5	Biochemistry Assessment
30.05. 20 Sat	Embryology Reproductive system-2 <i>Lecture</i> AN52.8	Biochemistry Assessment	Community Medicine	Community Medicine		AETCOM	Formative Assessments and Term Exams
31.05.							

20 Sun							
01.06. 20 Mon	Biochemistry Assessment	Prostate and urethra <i>Lecture</i> AN48.2,48.7	Male genital organs <i>Tut/SGT/IT/SDLAN</i> 46.1- 46.5,48.2	Male genital organs <i>Tut/SGT/IT/SDLAN</i> 46.1 -46.5,48.2		olfaction (SGT)PY 10.13	<u>Anatomy</u> Histology Discussion Practice 1 <u>Biochemistry</u>
02.06. 20 Tue	Embryology Reproductive system-2 <i>Lecture</i> AN52.8	Cerebral cortexLecPY10.7	Rectum <i>Tut/SGT/IT/SDLAN</i> 48.2	Rectum <i>Tut/SGT/IT/SDLAN</i> 48.2		Rectum and anal canal <i>Lecture</i> AN48.2	Assessment <u>Physiology</u> Revision of CNS examinationPY 10.11
03.06. 20 Wed	Basal gangliaLec PY10.7	Biochemistry Assessment	Pelvic wall <i>Tut/SGT/IT/SDLAN</i> 48.1	Pelvic wall <i>Tut/SGT/IT/SDLAN</i> 48.1		taste (SGT)PY 10.13	
04.06. 20 Thu	Biochemistry Assessment		Internal iliac artery <i>Tut/SGT/IT/SDLAN</i> 48.3	Internal iliac artery <i>Tut/SGT/IT/SDLAN</i> 48.3		auditory pathway (SGT)PY 10.15	ECA & Sports
05.06. 20 Fri	HypothalamusLe cPY 10.7	Sectional Anatomy 1 <i>Lecture</i> AN51.1, 51.2	Sacral plexus <i>Tut/SGT/IT/SDLAN</i> 48.4	Sacral plexus <i>Tut/SGT/IT/SDLAN</i> 48.		hearing tests (SGT)PY10.16	Biochemistry Assessment
06.06. 20 Sat	Pelvic Diaphragm <i>Lecture</i> AN48.1	Biochemistry Assessment	Community Medicine	Community Medicine		AETCOM	Formative Assessments and Term Exams
07.06. 20 Sun							
08.06. 20 Mon		Perianal abscess, Anal fistula <i>Lecture</i> AN49.5	Radiology Pelvis <i>Tut/SGT/IT/SDLAN</i> 54.2	Radiology Pelvis <i>Tut/SGT/IT/SDLAN</i> 54.2		visual pathway (SGT)PY 10.17	<u>Anatomy</u> Histology Discussion Practice 2 <u>Biochemistry</u>
09.06. 20 Tue	Review General Embryology	CerebellumLec PY 10.7	Review General Anatomy	Review General Anatomy		Review General Embryology	

10.06. 20 Wed	Limbic systemLecPY 10.7	Biochemistry Assessment	Review General Anatomy	Review General Anatomy		refractive errors (SGT)PY 10.17	Assessment <u>Physiology</u> Revision of CNS examinationPY 10.11
11.06. 20 Thu	Biochemistry Assessment	Applied aspects – CNS PY 10.7	Review Upper Limb	Review Upper Limb		pupillary reflexes (SGT)PY 10.17	ECA & Sports
12.06. 20 Fri	Applied aspects – CNSPY 10.7	Review General Embryology	Review Upper Limb	Review Upper Limb		fever (SGT)PY11.3	Biochemistry Assessment
13.06. 20 Sat	Review General Embryology	Biochemistry Assessment	Community Medicine	Community Medicine		AETCOM	Formative Assessments and Term Exams
14.06. 20 Sun							
15.06. 20 Mon	Biochemistry Assessment	Review Lower Limb	Review Lower Limb	Review Lower Limb		heat stroke (SGT)PY 11.3	<u>Anatomy</u> Review Clinical Charts <u>Biochemistry</u> Assessment <u>Physiology</u> Revision of special senses examination PY 10.20
16.06. 20 Tue	Review Systemic Embryology	EEGPY 10.8	Review Lower Limb	Review Lower Limb		Review Systemic Embryology	
17.06. 20 Wed	EEGPY 10.8	Biochemistry Assessment	Review Lower Limb	Review Lower Limb		exercise physiology (SGT)PY11.4	
18.06. 20 Thu	Biochemistry Assessment	MemoryLecPY 10.9	Review Lower Limb	Review Lower Limb		growth charts (SGT)PY 11.9	ECA & Sports
19.06.	Speech &	Review Lower	Review Lower Limb	Review Lower Limb		yoga & meditation	Biochemistry

20 Fri	learningLecPY 10.9	Limb				(SGT)PY11.12	Assessment
20.06. 20 Sat	Review Systemic Embryology	Biochemistry Assessment	Community Medicine	Community Medicine		AETCOM	Formative Assessments and Term Exams
21.06. 20 Sun							
22.06. 20 Mon	Biochemistry Assessment	Review Head and Neck	Review Head and Neck	Review Head and Neck		blood indices calculation (SGT)PY 2.11	<u>Anatomy</u> Review Clinical Charts <u>Biochemistry</u> Assessment <u>Physiology</u> Examination of CVSPY 5.15Review Clinical Charts
23.06. 20 Tue	Review Systemic Embryology	Chemical transmission in nervous systemLecPY 10.10	Review Head and Neck	Review Head and Neck		Review Systemic Embryology	
24.06. 20 Wed	Olfaction & taste sensationLecPY 10.13	Biochemistry Assessment	Review Head and Neck	Review Head and Neck		blood indices calculation (SGT)PY 2.11	
25.06. 20 Thu	Biochemistry Assessment	Olfaction & taste sensation- applied aspectsLecPY 10.14	Review Head and Neck	Review Head and Neck		amphibian nerve muscle experiments (SGT)PY 3.18	ECA & Sports
26.06. 20 Fri		Review Thorax	Review Thorax	Review Thorax		amphibian cardiac experiments (SGT) PY 3.18	Biochemistry Assessment
27.06. 20 Sat	Review Systemic Embryology	Biochemistry Assessment	Community Medicine	Community Medicine		AETCOM	Formative Assessments and Term

							Exams
28.06. 20 Sun							
29.06. 20 Mon	Biochemistry Assessment	Review Thorax	Review Thorax	Review Thorax		clinical charts (SGT)PY 8.4	<u>Anatomy</u> Review Embryology Charts <u>Biochemistry</u> Assessment <u>Physiology</u> Examination of Respiratory system PY 6.9
30.06. 20 Tue	Review Genetics	Sense of HearingLecPY 10.15	Review Thorax	Review Thorax		Review Genetics	
01.07. 20 Wed	Sense of HearingLecPY 10.15	Biochemistry Assessment	Review Thorax	Review Thorax		clinical charts (SGT)PY 8.2	
02.07. 20 Thu	Biochemistry Assessment		Review Abdomen	Review Abdomen		clinical charts (SGT)PY 8.2	ECA & Sports
03.07. 20 Fri		Review Abdomen	Review Abdomen	Review Abdomen		clinical charts (SGT)PY 8.2	Biochemistry Assessment
04.07. 20 Sat	Review Genetics	Biochemistry Assessment	Community Medicine	Community Medicine		AETCOM	Formative Assessments and Term Exams
05.07. 20 Sun							
06.07. 20 Mon	Biochemistry Assessment	Review Abdomen	Review Abdomen	Review Abdomen		Review Physiology	Review
07.07. 20 Tue	Revision <i>SDL</i>	Review Physiology	Review Pelvis	Review Pelvis		Revision <i>SDL</i>	
08.07.	Review	Biochemistry	Review Pelvis	Review Pelvis		Review Physiology	

20 Wed	Physiology	Assessment					
09.07. 20 Thu	Biochemistry Assessment		Review Pelvis	Review Pelvis		Review Physiology	ECA & Sports
10.07. 20 Fri	START THIRD INTERNAL ASSESSMENT						