

SEPTEMBER 2019 WEEK 1	8-9 AM	9-10 AM	10-11AM	11-12	12-1	1-2 PM	2-3PM	3-4 PM
MONDAY	FOUNDATION COURSE							
TUESDAY								
WEDNESDAY 4/9/19	Introduction to anatomy AN 1.1	1.1 Introduction to physiology 1.2 Homeostasis	Introduction to osteology	Dissection Introduction			SGD ANATOMY3 Osteology(reg and free) Clavicle AN 8.1,8.2,8.3,8.4	
THURSDAY 5/9	BI 2.1 introduction, Cell	BI 2.1 Diseases associated with organelles, Fluid mosaic model	PECTORAL REGION AN 9.1,9.2				SGD ANATOMY osteology(reg and free) SCAPULA AN 8.1,8.2,8.4	
FRIDAY 6/9	BI3.1 CARBOHYDRATES	Introduction to histology Epithelium – 1 AN 65.1, 65.2	Pectoral region AN 9.1,9.2				2.1, 2.2 haematology introduction	1.5 transport across cell membrane
SATURDAY 7/9	SURGERY Mammary gland AN 9.1,9.2,9.3	1.5 transport across cell memb	CM1.1 Concept of Public Health				SPORTS AND EXTRACURRICULAR ACTIVITY	

SEPTEMBER 2019	8-9 AM	9-10 AM	10-11AM	11-12	12-1	1-2 PM	2-3PM	3-4 PM
WEEK 2								
MONDAY 16/09	B1 16.8 Osmolality and maintenance of fluids	1.6 Body fluid compartments	1.5 transport across cell membrane	Axilla AN 10.1,10.2,10.4			PRACTICALS Epithelium anatomy	
TUESDAY 17/9	PY 2.3 Haemoglobin INT WITH BIOCHEM	1.5 transport across cell membrane	Osteology –humerus			Compound microscope and microscopic examination of blood		
			Axilla AN 10.1,10.2,10.4					
WEDNESDAY 18/9	4.Brachial plexus AN 10.3,10.5,10.6	PY1.8 RMP AND AP	Axilla –AN 10.3,10.5	VERTICAL INTEGRATION SURGERY 10.4,10.6,10.7			BI 11. 1 SGD- Lab apparatus, GSLP, waste disposal	
THURSDAY 19/9	B I3.1 CARBOHYDRATES- Reactions, Disaccharides		Osteology –scapula AN-8.1,8.2,8.4			FREE BATCH AETCOM MODULE		
			Back AN 10.8					
FRIDAY 20/9	BI 5.1 Classification of Proteins-	5.Epithelium – 2 AN65.1	Back AN 10.8			PY 1.9 SGD PY1.3 intercellular communication		
SATURDAY	HOLIDAY							

SEPTEMBER 2019 WEEK 3	8-9 AM	9-10 AM	10-11AM	11-12	12-1	1-2 PM	2-3PM	3-4 PM
MONDAY 23/9/19	BI 3.1 Carbohydrates- Muco PS	PY1.8 RMP AND AP	PY2.4 RBC	SCAPULAR REGION AN10.9,10.11,10.13			PRACTICALS	
TUESDAY 24/9	PY2.6 WBC	PY2.4 RBC	Embryology -1 AN76.1,76.2	SCAPULAR REGION AN10.9,10.11,10.13			Hb estimation	
WEDNESDAY 25/9	Embryology -2 AN 77.3	PY2.6 WBC	CONNECTIVE TISSUE -1	SHOULDER JOINT AN10.10,10.12 <small>VERTICAL INTEGRATION</small> ORTHO AN 10.12			BI 11.2 SGD Preparation of buffers and estimation of pH	
THURSDAY 26/9	BI 9.2SGD3 Extra Cellular matrix components		FRONT OF ARM AN11.1,11.2,13.1				SDL ANATOMY: PRACTICALS COMPOUND & GLANDULAR EPITHELIUM AN65.1	
FRIDAY 27/9	BI 5.1L5Proteins - Importance, Functions & Classification of Aminoacids	SHOULDER JOINT AN10.10,10.12	BACK OF ARM AN11.1,11.2,11.4 <small>VERTICAL INTEGRATION</small> ORTHO AN 11.4				PY3.1 Neuron, neuroglia, NGF, other growth factors PY2.4 RBC SDL	
SATURDAY 28/9	CONNECTIVE TISSUE -2 AN66.1,66.2	PY2.10 immunity	CM5.2 nutritional assessment of individuals, families and the community by using the appropriate method				SPORTS AND EXTRACURRICULAR ACTIVITY	

OCTOBER 2019 WEEK 1	8-9 AM	9-10 AM	10-11AM	11-12	12-1	1-2 PM	2-3PM	3-4 PM
MONDAY 30/9/19	L6 Proteins – Isoelectric pH, Denaturation, Precipitation	WBC PY2.6	PY2.4 RBC	CUBITAL FOSSA AN11.3,11.5,11.6 VERTICAL INTEGRATION SURGERY AN 11.3			PRACTICALS CONNECTIVE TISSUE AN66.1,66.2	
TUESDAY 1/10	PY2.4 RBC	PY 3.2 classifcn, functions, properties of nerve fibres	FRONT OF FOREARM & HAND AN 12.1 OSTEOLOGY-RADIUS AN-8.1,8.2,8.4		RBC count			
WEDNESDAY 2/10	HOLIDAY				BI 11.3 SGD The chemical components of normal urine			
THURSDAY 3/10	BI5.1 SGD Peptide bond, primary structure, insulin, sequencing, Structural organization of proteins		FRONT OF FOREARM & HAND DAY-2 AN12.2, 12.3,12.4 OSTEOLOGY-ULNAAN-8.1,8.2,8.4		AETCOM			
FRIDAY 4/10	BI 2.1 Enzyme- classification, coenzymes, isoenzymes	CARTILAGE AN71.2,2.4	FRONT OF FOREARM & HAND DAY-3 AN 12.5,12.6,12.7,12.8,12.9		WBC practical oriented SGD			

SATURDAY 5/10	Embryology -3 AN 77.3,	PY 3.2 classifcn, functions, properties of nerve fibres	CM5.2 nutritional assessment of individuals, families and the community by using the appropriate method		SPORTS AND EXTRACURRICULAR ACTIVITY
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OCTOBER BER 2019	8-9 AM	9-10 AM	10-11AM	11-12	12-1	1-2 PM	2-3PM	3-4 PM
WEEK 2								
MONDAY 7/10/19								
TUESDAY 8/10								
WEDNESDAY 9/10	15Embryolo gy -4 AN 77.1,77.2	PY2.10 immunity	BACK OF FOREARM & HAND AN12.11, ,12.14,12.15	PALMAR SPACES AN12.9,12.10			SDL BIOCHEM	Free and regular
THURSDAY 10/10	BI 5.2 SGD Structure- function relation- Hemoglobin, myoglobin, collagen		BACK OF FOREARM & HAND AN12.11, ,12.14,12.15	BONE `1 AN1.2,71.1				
FRIDAY 11/10	BI 2.2 Enzyme activity- factors affecting, Km	BONE 2 AN1.2,71.1	VERTICAL INTEGRATION SURGERY 12.8,12.11,12. 12,12.13,12.14	JOINTS OF UPPER LIMB AN 13.3,13.4			3.4, 3.5 NEUROMUSC JN SGD	

SATURDAY							
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OCTOBER 2019	8-9 AM	9-10 AM	10-11AM	11-12	12-1	1-2 PM	2-3PM	3-4 PM
WEEK 3								
MONDAY 14/10/19	Glycoproteins, Blood group antigens, Dietary fibre	PY2.9 blood groups	PY3.7Muscle : structure , types	Radiology and surface marking Vertical integration RADIO AN 8.6	Small bones revision		PRACTICALS CARTILAGE AN71.2,2.4	
TUESDAY 15/10	PY3.8 skeletal and smoothmuscle (AP and Properties	PY 2.7 platelets : formation, function, variations	Revision/short exam				2.12 demonstration of ESR, PCV and fragility	
WEDNESDAY 16/10	EMBRYOLOG Y 5	PY2.8 haemostasis, anticoagulants	Front of thigh AN 15.1,15.2,15.3	Femur AN 14.1		PRACTICALS BI 11.4 DOAP session Perform urine analysis to determine normal constituents of urine		
THURSDAY 17/10	BI 2.4 SGD Enzyme inhibition		FRONT OF THIGH	TIBIA AN 14.1		AETCOM		

FRIDAY 18/10	BI 2.4, 2.6 Therapeutic enzymes, lab assay enzymes	Vertical Integration with forensic and ortho FEMUR AN 14.3,17.2	FRONT OF THIGH, ADDUCTOR CANAL AN 15.5		PY2.8 haemostasis, anticoagulants SGD
SATURDAY 19/10	MUSCLE AN 67.1,67.2,67. 3	1.4 Apoptosis	CM5.3 common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management		SPORTS AND EXTRACURRICULAR ACTIVITY

OCTOBER 2019	8-9 AM	9-10 AM	10-11AM	11-12	12-1	1-2 PM	2-3PM	3-4 PM
WEEK 4								
MONDAY 21/10	BI Plasma proteins	PY3.8 skeletal and smoothmuscle (AP and Properties	PY2.9 blood groups	MEDIAL SIDE OF THIGH AN 15.1,15.2,15.3			BI 9.2 , 5.2 ECE- case/chart discussion - Collagen disorders, selected Hemoglobinopathies, Thalassemias	
TUESDAY 22/10	PY6.1 functional anatomy respiratory system	PY 3.9 muscle contraction(skeletal and smooth)	MEDIAL SIDE OF THIGH AN 15.1,15.2,15.3			WBC count		
WEDNESDAY 23/10	embryology 6	Py6.2 MECHANICS	Vertical integration with General Surgery Psoas abscess,femoral hernia	Gluteal region AN 16.1			BONE AN1.2,71.1	
THURSDAY 24/10	BI 2.5 Clinical utility of enzymes as markers		Gluteal region	HIP BONE AN 14.1			SDL PY 3.9 muscle contraction(skeletal and smooth)	

FRIDAY 25/10	Protein folding in brief, Prion Diseases	VERTICAL INTEGRATION WITH SURGERY TRENDELENBERG ,SCIATIC NERVE AN 16.2,16.3	Gluteal region AN 16.1			PY3.8 skeletal and smoothmuscle (AP and Properties) SGD
SATURDAY 26/10	NERVE TISSUE AN 68.1,68.2	3.17 strength duration curve	CM5.3 Common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management			SPORTS AND EXTRACURRICULAR ACTIVITY

OCTOBER 2019 WEEK 5	8-9 AM	9-10 AM	10-11AM	11-12	12-1	1-2 PM	2-3PM	3-4 PM
MONDAY 28/10/19	BI Enzyme regulation	PY5.1 heart chambers, pacemaker tissue conducting system	PY3.10 mode of muscle contraction	BACK OF THIGH AN 16.4,16.5			PRACTICALS MUSCLE AN 67.1,67.2,67.3	
TUESDAY 29/10	Py6.2 MECHANICS of respiration	5.2 cardiac muscle	POPLITEAL FOSSA AN 16.6		BT, CT, Blood grouping			
WEDNESDAY 30/10	EMBRYOLOG Y 7	5.2 cardiac muscle	HIP JOINT AN 17.1 DISARTICULATION	FIBULA,PATELLA AN 14.1			BI 2.2,11.13 Principles of Spectrophotometry, colorimetry	
THURSDAY 31/10	IRON and Iron deficiency anemia		FRONT OF LEG AND DORSUM AN 18.1,18.2				AETCOM	

FRIDAY 1/11/19	LIPIDS: Definition, Classification with examples	VERTICAL INTEGRATION WITH ORTHO HIP JOINT AN 17.1,17.3	LATERAL AND MEDIAL OF LEG AN 18.1,18,2				3.13 muscular dystrophy INT WITH MEDICINE	
SATURDAY 2/11	NERVE TISSUE 2 AN 68.1,68.2	5.2 cardiac muscle	CM5.3 common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management				SPORTS AND EXTRACURRICULAR ACTIVITY	
NOVEMBER 2019 WEEK 1	8-9 AM	9-10 AM	10-11AM	11-12	12-1	1-2 PM	2-3PM	3-4 PM
MONDAY 4/11/19	LIPID CHEMISTRY	Py6.2 MECHANICS	5.2 cardiac muscle	BACK OF LEG AN 19.1			PRACTICALS NERVE TISSUE AN 68.1,68.2	
TUESDAY 5/11	Py6.2 MECHANICS	Py6.2 MECHANICS	BACK OF LEG AN 19.2	VERTICAL INTEGRATION WITH SURGERY PERIPHERAL HEART AN 19.3			DIFFERENTIAL WBC COUNT	
WEDNESDAY 6/11	EMBRYOLOGY 8	5.3 cardiac cycle	SOLE OF FOOT AN 19.1				Biochemistry- Estimation of SGOT,PT	
THURSDAY 7/11	Vitamin D		SOLE OF FOOT	CALCANEUM, TAL US AND SMALL BONES AN 14.4			SDL ANATOMY	

FRIDAY 8/11	CALCIUM	VASCULAR TISSUE AN 69.1,69.2,69.3	SOLE OF FOOT				8.1 bone and calcium metabolism SGD	
NOVEMBER 2019 WEEK 2	8-9 AM	9-10 AM	10-11AM	11-12	12-1	1-2 PM	2-3PM	3-4 PM
MONDAY 11/11/19	BI Hemoglobinobin - types, Sickle cell anemia	5.3 Cardiac cycle	6.3 transport of gases	KNEE JOINT AN 18.4			PRACTICALS NERVE TISSUE AN 68.1,68.2	
TUESDAY 12/11/19	6.3 transport of gases	5.3 Cardiac cycle	KNEE JOINT LECTURE AN 18.5,18.6	VERTICAL INTEGRATION ORTHO OSTEOARTH RITIS	TIBIOFIBU LAR AND ANKLE JTS AN 20.1		DC REPETITION	
WEDNESDAY 13/11	EMBRYOLOG Y 9	6.3 transport of gases	FASCIA LATA,VD&LD ,SMALL JOINTS AN 20.2,20.3				Biochemistry practical exam	
THURSDAY 14/11	Heme synthesis and regulation		VERTICAL INTEGRATION SURGERY, AN 20.4,20.5	RADIOLOGY AND SM AN 20.6,20.7			AETCOM	

FRIDAY 15/11	Porphyrias	DEVELOPMENT OF LL AN 20.10	VERTICAL INTEGRATION MEDICINE AN 20.8,20.9	REVISION LL		5.4 origin and spread of cardiac impulse	5.4 origin and spread of cardiac impulse
SATURDAY 16/11	LYMPHOID TISSUE AN 70.1	8.2 antr pituitary	CM6.1 Formulate a research question for a study Community related musculoskeletal disorders		SPORTS AND EXTRACURRICULAR ACTIVITY		

NOVEMBER 2019 WEEK 3	8-9 AM	9-10 AM	10-11AM	11-12	12-1	1-2 PM	2-3PM	3-4 PM
MONDAY 18/11/19	Vitamin K, E	8.2 antr pituitary	8.2 antr pituitary	WALL OF THORAX AN21.4,21.5,21.6			PRACTICALS VASCULAR TISSUE AN 69.1,69.2,69.3	
TUESDAY 19/11	6.4 high altitude physiology	6.4 high altitude physiology	OSTEOLOGY – RIBS AN21.1,21.2	WALL OF THORAX AN21.7,21.8,21.8, 21.9			HAEMATOLOGY EXAM	
WEDNESDAY 20/11	15Embryolo gy -10 AN	8.2 antr pituitary	OSTEOLOGY – THORACIC VERTEBRA AN 21.1.	CAVITY OF THORAX AN21.1,21.3,21.1 1			Estimation of Total protein	
THURSDAY 21/11	BI_8.1 Water soluble vitamins		CAVITY OF THORAX	OSTEOLOGY STERNUM AN 21.1			SDL BIOCHEM	
FRIDAY 22/11	B 10.3 Immunityl	WALLS OF THORAX AN 21.4,21.5,21.6,2 1.7,21.9	LUNGS AND PLEURA AN 24.2,24.3				6.4 deep sea	6.4 deep sea
SATURDAY 23/11	LYMPHOID TISSUE 2 .	6.5 decompression sickness, artificial respn , acclimatizn , o2 therapy	CM8.1 epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases related to <i>respiratory system</i>				SPORTS AND EXTRACURRICULAR ACTIVITY	

NOVEMBER 2019 WEEK 4	8-9 AM	9-10 AM	10-11AM	11-12	12-1	1-2 PM	2-3PM	3-4 PM
MONDAY 25/11/19	BI 4.1 LIPDS- Cholesterol, TAG, Phospholipids	5.5 ECG		LUNGS AND PLEURA AN 24.2,24.3	VERTICAL INTEGRATION MEDICIN E AN 24.1,24.2 ,24.3		PRACTICALS LYMPHOID TISSUE AN 70.1	
TUESDAY 26/11/19	SHORT EXAM PHYSIOLOGY		PLEURA AN 24.1,24.2	MIDDLE MEDIASTINUM AN 22.11,21.11		General examination		
WEDNESDAY 27/11	EMBRYOLOG Y 11	6.5 decompression sickness, artificial respn , acclimatizn , o2 therapy	PERICARDIUM AN 22.1	HEART BLOOD SUPPLY AN 22.3,22.4,22.5,		PRACTI Estimation of Albumin		
THURSDAY 28/11	BI 10.3- IMMUNOGLOBULINS		Heart chambers AN 22.2	VERTICAL INTEGRATION GEN MED ISCHAEMIC HEART DISEASE AN22.4,22.7				
FRIDAY 29/11	BI3.4 Glycolysis	Lungs 24.2,24.3	Heart chambers	FIBROUS SKELETON OF HEART AN 22.6		5.6 abnormal ECG		

SATURDAY 30/11	Histology of lungs and trachea AN 25.1	6.6 dyspnoea → periodic breathing	CM8.2 epidemiological and control measures including the use of essential laboratory tests at the primary care level for <i>Non Communicable diseases (Hypertension, Stroke, CAD)</i>		SPORTS AND EXTRACURRICULAR ACTIVITY
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2019 WEEK 1	8-9 AM	9-10 AM	10-11AM	11-12	12-1	1-2 PM	2-3PM	3-4 PM
MONDAY 2/12	BI 8.1 Water soluble vitamins	Spirometry integration	Spirometry integration with resp med	SUPERIOR MEDIASTINUM AN 21.11,23.3,23.4		PRACTICALS LYMPHOID TISSUE AN 70.1 Estimation of glucose Respiratory system examination		
TUESDAY 3/12	5.7 haemodynamics	BI Gluconeogenesis	POSTERIOR MEDIASTINUM AN 23.2,23.4	VERTICAL INTEGRATION GENERAL SURGERY AN 23.2,23.7				
WEDNESDAY 4/12	DEVELOPMENT OF HEART AN 25.2,25.4,25.5,25.6	5.7 haemodynamics	ANS AN 23.5,23.6					
THURSDAY 5/12	8.2 posterior pituitary	Glycogen metabolism	DEVELOPMENT OF HEART	VERTICAL INTEGRATION WITH GENERAL MEDICINE DEVELOPMENT OF HEART				

			AN 25.2,25.4,25.5,25. 6	AN 25.2,25.4,25.5,25. 6		
FRIDAY 6/12	Glycogen Storage disorders	EMBRYOLOGY 12	VERTICAL INTEGRATION With medicine paediatrics Surface marking AN 25.9	VERTICAL INTEGRATION With Radiodiagnosis RADIOLOGY OF THORAX AN 25.7,25.8		Lung function tests SDL
SATURDAY 7/12	EMBRYOLOG Y 13	5.7 HAEMODYNA MICS	CM8.2 epidemiological and control measures including the use of essential laboratory tests at the primary care level for <i>Non Communicable diseases (Hypertension, Stroke, CAD)</i>			SPORTS AND EXTRACURRICULAR ACTIVITY