

Shantabaa Medical College, Amreli First Year MBBS Batch 2021-22 Time Table (Competency Based)									
Week	Date/Day	9:00-10.00	10:0-11.00	11:00-12.00	12:00-1.00	1.00-2.00 Lunch	2:00-3.00	3:00-4.00	4:00-5.00
2022 Week-1	Tuesday	Terminology of Anatomy	Terminology of Anatomy (L) AN 1.1	General Anatomy-Bone 1	Microanatomy		Microanatomy Prac	Microanatomy Prac	AETCOM MODULE 1.5 Session 1
		AN 1.1 L	AN 1.2 L	AN 2.1,2.2,2.3 L	AN 65.1 L		AN 65.1 SGT	AN 65.1 SGT	L
	Wed	IL: Cell & cell membrane structure and function (Biochemistry)	Cell & Homeostasis	Introduction of Community Medicine Part - I	Introduction of Community Medicine Part - I	S Batch A : Clinical	S Batch B: Exp.	S Batch C: BI P1 - Laboratory equipments and apparatus, Good safe laboratory practice BI 11.1	
		BI 1.1	PY 1.1-1.2	CM	CM		PY 3.18		
		HI PHY	HI BI	L	L				
	Thur	Introduction to Embryology AN 76.1, 76.2	Microanatomy AN 65.1 L	General Anatomy-Bone 2 AN 2.1,2.2,2.3 L	General Anatomy AN 2.4 SGT	Microanatomy Prac	Microanatomy Prac	AETCOM MODULE 1.5 Session 2	
		Intercellular junction	IL: Classification and isomerism of carbohydrates (Biochemistry)	Body Fluid	IL: Classification of Amino acids (Biochemistry)	S Batch B : Clinical	S Batch C: Exp.	S Batch A: BI P1 - Laboratory equipments and apparatus, Good safe laboratory practice BI 11.1	
		PY 1.3-1.4	BI 3.1	PY 1.6 HI BI	BI 5.1	PY 2.11	PY 3.18		
	Sat	Microanatomy AN 65.2 VI Pa	Microanatomy AN 66.1 HI BI	General Anatomy AN 2.5 VI Or	General Anatomy AN 3.1 HI Py				
Sun	Mon	Transport	pH & Buffer	IL: Properties of monosaccharides and disaccharides (Biochemistry)	Nerve- Neuron,	S Batch C : Clinical	S Batch A: Exp.	S Batch B: BI P1 - Laboratory equipments and apparatus, Good safe laboratory practice BI 11.1	
		PY 1.5	PY 1.7 HI Biochemistry	BI 3.1	PY 3.1 HI AN	PY 2.11	PY 3.18		
		General Anatomy AN 2.6	General Anatomy AN 3.1,3.3	General Anatomy AN 4.1	Gametogenesis AN 77.1,77.2,77.3	Microanatomy Prac	Microanatomy Prac	Microanatomy Prac	
	Tue					AN 66.1	AN 66.2	AN 66.2	

	L	SGT	L	VI Og		SGT	SGT	SGT
Week-2	Wed	IL: Properties of amino acids and classification of proteins (Biochemistry)	Resting Membrane potential	Concept of Health – Definition & Dimensions		S Batch A1 :	S Batch B: Gradation of	S Batch C: BI P2 Identification of Carbohydrates
		BI 5.1	PY 1.8	PY 1.8	CM 1.1	PY 2.11	PY 3.18, 1.8	-
	Thur	General anatomy Skin & fascia 2	General Anatomy CVS 1	General Anatomy CVS 2	Fertilization	Microanatomy prac Connective tissue (Batch B) / Dissection (Batch A)	Microanatomy prac Connective tissue (Batch B) / Dissection (Batch A)	Joints
		AN 4.2	AN 5.1-5.4	AN 5.5-5.8	AN 77.4, 77.5	AN 65.1, 65.2, 66.1	AN 65.1, 65.2, 66.1	AN 2.5, 2.6
	Fri	VI Dr	HI Py	HI Py, VI Im, Pa	VI Og	SGT	SGT	SDL - 1
		Muscle - Types	IL: Polysachharides (Biochemistry)	Blood Components	IL: Classification and functions of lipids (FA, TAG) (Biochemistry)	S Batch B1 :	S Batch C: Gradation of	S Batch A: BI P2 Identification of Carbohydrates
		PY 3.7	BI 3.1	PY 2.1, 2.2	BI 4.1	PY 2.11	PY 3.18, 1.8	-
	Sat	General anatomy lymphatic system 1 AN 6.1-6.3 VI Su	Skin Fascia AN 4.1-4.5 L	First week of development AN 78.1- 78.3 VI Og	General anatomy Demo AN 6.1-6.3 SGT	Sports	Sports	Sports
	Sun	Blood -Hb, RBC PY 2.3, 2.4	Applied Cell PY 1.9	Action Potential	S Batch C1 : Hemoglobin Batch C2: RBC	S Batch A: Gradation of stimuli & SMC, Small Group Discussion RMP & AP	S Batch B: BI P2 Identification of Carbohydrates	
	Tue	General anatomy lymphatic system 2 AN 6.1-6.3	General anatomy Skin & fascia AN 4.1-4.5	Front thigh - 1 AN 15.1, 15.2, 20.4	Front thigh - 2 AN 15.1, 15.2, 20.4	Dissection of lower limb AN 15.1 - 15.3	Dissection of lower limb AN 15.1 - 15.3	Lower limb bones 1 AN 14.1, 14.2, 14.3
	VI Su	SGT	L	L	SGT	SGT	SGT	

Week-4	Mon	Muscle - CBC	organisation of Nervous system	IL: Acute phase proteins, Clotting factors (Biochemistry)	Blood -WBC		S Batch C2 : Hemoglobin Batch C1: RBC	S Batch A: Two successive stimuli, Tetanus, Loading of muscle, Small group discussion Mechanism of PY 3.18, 3.9	S Batch B: BI P3 Identification of Proteins
		PY 3.9	PY 10.1 HI AN	BI 5.2 HI PHY VI Medicine	PY 2.6		PY 2.11	PY 3.18, 3.9	-
		Hamstrings and popliteal fossa AN 16.4-16.6 L	Second Week of Development AN 78.4, 78.5 VI Og	Embryology models AN 78.1 -78.5 L	Embryology models AN 78.1 -78.5 SGT		Gluteal region AN 16.1-16.3 SGT	Gluteal region AN 16.1-16.3 SGT	Gluteal region AN 16.1-16.3 SDL - 3
	Tue	IL: Enzymology – Definition, classification and cofactors (Biochemistry)	Lymphatic Circulation Nerve -NMJ	Determinants of Health			S Batch A1: WBC Batch A2: ESR, PCV	S Batch B: Fatigue SGD Strength Duration curve	S Batch C: BI P4 - Normal Urine S BI TUT1 - Diet in GDM
	Wed	BI 2.1	PY 5.10 VI General Medicines	PY 3.4, 3.5, 3.6 VI Anesthesia, Pha	CM 1.2 L		PY 2.11, 2.12	PY 3.18	BI 11.3 VI Patho, Micro
			Hip joint and anastomosis around it AN 14.2, 16.3, 17.1 to 17.3 VI Or	Hip joint AN 14.2, 17.1	Hip joint AN 14.2, 17.1		Third week of development AN 52.4, 79.1 to 79.5 VI Og	Dissection of Back of thigh and popliteal fossa AN 16.4-16.6	Dissection of Back of thigh and popliteal fossa AN 16.4-16.6
	Thur	Blood - Immunity PY 2.10	IL: Mechanism of actions of enzymes and enzyme kinetics BI 2.3	Immunity PY 2.10	IL: Factors affecting Enzyme activity (Biochemistry) BI 2.4 VI Pharmacology		SGT	SGT	SDL - 4
	Fri	Knee joint AN 14.2, 18.4 to 18.7 L	Knee joint AN 14.2, 18.4 to 18.7 SGT	Knee Joint AN 14.2, 18.4 to 18.7 SGT	Fourth week of development to birth AN 79.1-79.5 VI Og		S Batch B1: WBC Batch B2: ESR, PCV	S Batch C: Fatigue SGD Strength Duration curve	S Batch A: BI P4 - Normal Urine S BI TUT1 - Diet in GDM
	Sat						SPORTS/ ECA	SPORTS/ ECA	SPORTS/ ECA

Sun									
Week 5	Mon	Muscle - Properties Blood - Immunity		IL: Isoenzymes (Biochemistry)	Muscle -Length Tension		S Batch C1: WBC Batch C2: ESR, PCV	S Batch A: Fatigue SGD Strength Duration curve PY 3.18	S Batch B: BI P4 - Normal Urine S BI TUT1 - Diet in GDM
		PY 3.12,3.18	PY 2.10	BI 2.7	PY 3.10		PY 2.11, 2.12	BI 11.3 VI Patho, Micro	
	Tue	Front and side of Leg AN 18.1-18.3	Ankle, Tarsal joints X	Placenta and membranes AN 80.1-80.7	Front and side of Leg AN 18.1-18.3		Dissection of Lower limb AN 14.1, 14.2, 14.3	Dissection of Lower limb AN 14.1, 14.2, 14.3	
		L	L	VI Og	SGT		SGT	SDL - 5	
	Wed	IL: Chemistry of Nucleic acids (Biochemistry)	Nerve - Degenerati Autonomic Nervou Indicators of Health Part -I				S Revision practical	S Revision practical	
		BI 7.1	PY 3.3	PY 10.5	CM 1.7 L		PY	PY	
	Thur	Back of leg	Placenta and membranes	Back of leg	Leg		Microanatomy Nerve	Microanatomy prac Nerve	
		AN 19.1-19.4	AN 80.1-80.3	AN 19.1-19.4	AN 18.1 to 18.3, 19.1 to 19.4		AN 68.1, 68.2, 68.3	AN 68.1, 68.2, 68.3	
		VI Su	VI Og	SGT	SGT		HI Py	SGT	
	Fri	Autonomic Nervou	IL: Immunochemistry (Types and functions of Immunoglobulins) (Biochemistry)	Muscle -Energy sou	IL: Structure, types and functions of DNA and RNA (Biochemistry)		S Batch A2: WBC Batch A1: ESR, PCV	S Batch B: Blood groups+ Sports	S Batch C: BI P5 - Abnormal Urine S BI SGD1 - Urine Report in Pathological States
		PY 10.5	BI 10.3 HI PHY	PY 3.11 HI BI	BI 7.1		PY 2.11, 2.12	PY 2.11	BI 11.4, 11.20 VI Pathology, Medicine
	Sat	Venous drainage & inguinal lymph nodes AN 20.3-20.5	Twinning and teratogenesis AN 77.6, 79.6, 80.4	Sole	Sole				
		VI Su	VI og	L	SGT				

Sun											
Week 6	Mon	L Endocrine : Mect L GIT; Overview of L Endocrine: Ant P L GIT; GUT Brain axis				S Batch B2: WBC Batch B1: ESR, PCV	S Batch C: Blood groups + Sports	S Batch A: BI P5 - Abnormal Urine S BI SGD1 - Urine Report in Pathological States BI 11.4, 11.20 VI Pathology, Medicine			
		PY 8.6	PY 4.1 HI Anatomy	PY 8.2	PY 4.6	PY 2.11, 2.12	PY 8.2				
	Tue	Arches of foot AN 19.5, 19.6 VI Or	Walking cycle L	Radiology and surface anatomy AN 20.6-20.10 VI Rd, IM, Su	Radiology and surface anatomy AN 20.6-20.10 VI Rd, IM, Su	Sciatica & varicose veins (Basic science correlation) AN 16.2, 16.3, 20.5 ECE - 1					
	Wed	SDL Types Immune response & Vaccine development (Biochemistry)	L Endocrine: Hypo L GIT: Deglutition		Indicators of Health Part -II	S Batch C2: WBC Batch C1: ESR, PCV	S Batch A: Blood groups + Sports	S Batch B: BI P5 - Abnormal Urine S BI SGD1 - Urine Report in Pathological States BI 11.4, 11.20 VI Pathology, Medicine			
		BI 10.3 HI PHY	PY 8.2, 8.3	PY 4.3	CM 1.7 L	PY 2.11, 2.12	PY 8.2				
	Thur	LOWER LIMB PART ENDING THEORY		LOWER LIMB PART ENDING PRACTICAL		LOWER LIMB PART ENDING PRACTICAL (VIVA VOICE)					
	Fri	L Blood Groups	ECE: Hemoglobinopathies (Biochemistry)				S Batch A1: History taking & General examination Batch A2: DLC	S Batch B: Ergography + Sports	S Batch C: BI P6 - Colorimetry & Spectrophotometry S BI SGD2 - Automation in Clinical Laboratory BI 11.6, 11.18 & 11.16(8)		
		PY2.9	BI 5.2				PY 2.11	PY 3.14			
	Sat	Development of body wall and cavities AN 47.14, 52.4 VI Su	Tutorials	Feedback	Feedback	SPORTS/ ECA		SPORTS/ECA	SPORTS/ ECA		
	Sun	AN 14-20 SGT	SGT	SGT							

Week 7	Mon	L GIT: Gastric motil	L Blood Groups	IL: Hematopoietic vitamins (Ascorbic acid, Pyridoxine) (Biochemistry)	L Endocrine: Ant Pituitary Horm	S Batch B1: History taking & General examination Batch B2: DLC	S Batch C: Ergography + Sports	S Batch A: BI P6 - Colorimetry & Spectrophotometry S BI SGD2 - Automation in Clinical Laboratory BI 11.6, 11.18 & 11.16(8)
		PY 4.3	PY2.9	BI 6.5	PY 8.2	PY 2.11	PY 3.14	
			VIPA	HI PHY VI PSM				
	Tue	General Anatomy Nerve 1	General Anatomy Nerve 2	Placenta and membranes	General Anatomy	Microanatomy Glands	Microanatomy prac glands (Batch A) / Dissection (Batch B)	Microanatomy prac glands (Batch A) / Dissection (Batch B)
		AN 7.1,7.4,7.8	AN 7.2, 7.3, 7.5, 7.6,7.7	AN 80.4-80.7	AN 7.1 - 7.8	AN 70.1	AN 70.1	AN 70.1
		L	HI PY, VI IM	VI Og	SDL - 6	VI Pa	SGT	SGT
	Wed	IL: Iron Metabolism (Biochemistry)	L Endocrine: Post Pituitary Hormones	Concept of Health and Dimension of Health	Concept of Health and Dimension of Health	S Batch C1: History taking & General examination Batch C2: DLC	S Batch A: Ergography + Sports	S Batch B: BI P6 - Colorimetry & Spectrophotometry S BI SGD2 - Automation in Clinical Laboratory BI 11.6, 11.18 & 11.16(8)
		BI 6.9	PY 8.2	CM	CM	PY 2.11	PY 3.14	
		HI PHY VI PATHO, MEDICINE, OBG		SGD	SGD			
	Thur	Anterior abdominal wall	Anterior abdominal wall & abdominal incisions	Anterior abdominal wall	Anterior abdominal wall	Microanatomy Glands	Microanatomy prac glands (Batch A) / Dissection (Batch B)	Microanatomy prac glands (Batch A) / Dissection (Batch B)
		AN 44.1-44.3 L	AN 44.1-44.7 VI Su	AN 44.1-44.3 SGT	AN 44.6-44.7 SGT	AN 70.1 SGT	AN 70.1 SGT	AN 70.1 SGT
		S Blood Indices cal	IL: Hematopoietic vitamins (Vitamin B12, Folic acid) (Biochemistry)	S Blood Indices cal	IL: Vitamin A (Biochemistry)	S Batch A2: History taking & General examination Batch A1: DLC	Viva : Neuromuscular Physiology and Haematology	S Group C: BI P7 - Estimation of Plasma Glucose BI SGD3- Diet in Diabetes Mellitus

Week 8		PY 2.4, 25.	BI 6.5 HI PHY VI PSM	PY 2.4, 25.	BI 6.5 VI PSM, OPHTHAL		PY 2.11		BI 11.21, 3.10, 2.5 & 2.6 VI Pathology, Medicine
	Sat	Dermatomes and grips	Rectus sheath	Rectus sheath	Rectus sheath		COMMUNITY MEDICINE 1	COMMUNITY MEDICINE 2	COMMUNITY MEDICINE 3
		AN 13.2 L	AN 44.3 L	AN 44.3 SGT	AN 44.3 SGT				
	Sun								
	Mon	SDL Seminar Anaemia	SDL Seminar Neuro muscular junction	IL: Water soluble vitamins Niacin, Thiamine , Riboflavin (Biochemistry)	L GIT: Intestinal Motility	S Batch B2: History taking & General examination Batch	Viva : Neuromuscular Physiology and Haematology	S Group A: BI P7 - Estimation of Plasma Glucose BI SGD3- Diet in Diabetes Mellitus	
		PY 2.5	PY 3.4, 3.5, 3.6	BI 6.5	PY 4.3	B1: DLC PY 2.11, 4.10		BI 11.21, 3.10, 2.5 & 2.6 VI Pathology, Medicine	
		Inguinal canal	Femoral & Inguinal hernia (Basic science correlation)				Microanatomy prac glands (Batch B) / Dissection (Batch A)	Microanatomy glands (Batch B) / prac glands (Batch B) / Dissection (Batch A)	Bones of lower limb
	Tue	AN 44.4,44.5 L		AN 15.4, 44.5 ECE - 2		AN 70.1 SGT	AN 70.1 SGT	AN 14.1 to 14.4 SDL - 7	
	Wed	IL: Vitamin D (Biochemistry)	L hemostasis	Determinants of Health	Determinants of Health	S Batch C2: History taking & General examination Batch	Viva : Neuromuscular Physiology and Haematology	S Group B: BI P7 - Estimation of Plasma Glucose BI SGD3- Diet in Diabetes Mellitus	
		BI 6.5	PY 2.8	CM 1.2	CM 1.2	C1: DLC PY 2.11, 4.10		BI 11.21, 3.10, 2.5 & 2.6 VI Pathology, Medicine	
	Thur	VI PAEDIA, ORTHO		SGD	SGD		Bony Pelvis	Bony Pelvis	Bony Pelvis
		Scrotum and Testis AN 46.1-46.5 L	cocele, phimosis, circumcision	(Basic science correlation) AN 46.4, 46.5 ECE - 3			AN 53.1- 53.4 VI Og Su	AN 53.1- 53.4 SGT	AN 53.2 - 53.4 SGT

Week 9	Fri	L Endocrine: Thyroid (Biochemistry)	IL: Calcium Metabolism (Biochemistry)	L GIT: Defecation	IL: Vitamin E and K (Biochemistry)	S Batch A: Inspection & Palpation of abdomen	Group B: BT CT /Platelet reticulocyte (visit to Pathology Lab in batches)	S Group C: BI P8 - Estimation of Serum Calcium S BI SGD4- Regulation of Serum Calcium Levels BI 11.11 VI Ortho, Medicine
	PY 8.2	BI 6.9 VI ORTHO	PY 4.3	BI 6.5 VI PSM	PY 4.10	PY 2.11		
	Sat	Back of abdomen	Back of abdomen	Lumbar vertebra and sacrum	Erector spinae, Thoracolumbar fascia	SPORTS/ ECA	SPORTS/ECA	SPORTS/ ECA
		AN 45.1-45.3	AN 45.1-45.3	AN 50.1- 50.4	AN 45.1- 45.3, 47.12			
	L	SGT	SGT	SGT	SGT			
	Mon	L Endocrine: Thyroid (Biochemistry)	SGD Minerals (Phosphorus, Magnesium, Zinc, etc.) (Biochemistry)	L GIT: Salivary Secretion	PY 4.10	PY 2.11	Group C: BT CT /Platelet reticulocyte (visit to Pathology Lab in batches)	S Group A: BI P8 - Estimation of Serum Calcium S BI SGD4- Regulation of Serum Calcium Levels BI 11.11 VI Ortho, Medicine
		PY 8.2, 8.4 HI BI	PY 4.9 VI Gen Med	BI 6.9	PY 4.2 HI Biochemistry			
	Tue	Abnormal chromosomes -1	Abnormal chromosomes -2	AETCOM MODULE 1.1 Session 1	AETCOM MODULE 1.1 Session 2	Microanatomy Skin	Microanatomy prac Skin (Batch A) / Dissection (Batch B)	Microanatomy prac Skin (Batch A) / Dissection (Batch B)
		AN 75.1-75.5 VI Pe, Og	AN 75.1-75.5 VI Pe, Og			AN 72.1 L	AN 72.1 SGT	AN 72.1 SGT
	Wed	IL: pH Scale & Buffers (Biochemistry)	L Hemostasis	Concept of Wellbeing and Spectrum of Health	Concept of Wellbeing and Spectrum of Health	S Batch C: Inspection & Palpation of abdomen	Group A: BT CT /Platelet reticulocyte (visit to Pathology Lab in batches)	S Group B: BI P8 - Estimation of Serum Calcium S BI SGD4- Regulation of Serum Calcium Levels BI 11.11 VI Ortho, Medicine
		BI 6.7	PY 2.8	CM 1.2 SGD	CM 1.2 SGD	PY 4.10	PY 2.11	

	Peritoneum	Peritoneum	Peritoneum	Peritoneum		Microanatomy prac Skin (Batch B) / Dissection (Batch A)	Microanatomy prac Skin (Batch B) / Dissection (Batch A)	Bony pelvis
Thur	AN 47.1,47.2 VI Su	AN 47.1,47.2 VI Su	AN 47.1,47.2 SGT	AN 47.1,47.2 SGT		AN 72.1 SGT	AN 72.1 SGT	AN 53.3 SDL - 8
Fri	L Endocrine: Adren IL: Water & Electrolyte Balance (Biochemistry)	L Endocrine: Adren IL: Mechanisms for Acid Base regulation (Biochemistry)			S Batch A: Percussion & Auscultation of abdomen	Group B: Endocrine disorders Using Photographs as triggers	S Group C: BI P9 - Estimation of Sr. Inorganic Phosphorus S BI SGD5 - Life without phosphorus BI 11.11 VI Ortho, Medicine	
	PY 8.2	BI 6.7 HI PHY	PY 8.2, 8.4 HI BI	BI 6.7 HI PHY	PY 4.10	PY 8.2		
Sat	Vertebral column-1	Vertebral column-2	Stomach, Spleen and Portal vein	Stomach, Spleen and Portal vein				
	AN 50.1-50.4	AN 50.1-50.4	AN 47.5- 47.8, 47.10, 47.11	AN 47.5- 47.8, 47.10, 47.11				
	VI Or, IM	VI Or, IM	L	SEMINAR				
Sun								
Mon	SDL History taking SDL Student Seminar Action Potential RMP	L GIT : Pancreatic	L GIT: Gastric Secretion		S Batch B: Percussion & Auscultation of abdomen	Group C: Endocrine disorders Using Photographs as triggers	S Group A: BI P9 - Estimation of Sr. Inorganic Phosphorus S BI SGD5 - Life without phosphorus BI 11.11 VI Ortho, Medicine	
	PY 11.13	PY 3.8	PY 4.2, 4.8 HI BI	PY 4.2, 4.8 HI Biochemistry	PY 4.10	PY 8.2		
Tue	Mutation	Tutorials	Tutorials	Lumbar vertebrae	Microanatomy Revision Practical's	Microanatomy Revision Practical's	Microanatomy Revision Practical's	
	AN 75.4 VI Pe	AN 44-47 SGT	AN 44-47 SGT	AN 53.4 SDL - 9	SGT	SGT	SGT	

Week 10	Wed	IL: Hormone Classification (Biochemistry)	L Endocrine: Parathyroid Hormones	Concepts of Causation of Disease: Germ Theory, Epidemiology Triad, Web of Causation	Concepts of Causation of Disease: Germ Theory, Epidemiology Triad, Web of Causation		S Batch C: Percussion & Auscultation of abdomen	Group A: Endocrine disorders Using Photographs as triggers	S Group B: BI P9 - Estimation of Sr. Inorganic Phosphorus S BI SGD5 - Life without phosphorus	
		HI PHY	PY 8.2	CM 1.3 L	CM 1.3 L		PY 4.10	PY 8.2	BI 11.11 VI Ortho, Medicine	
	Thur	Radiology and surface anatomy of abdomen AN 54.1 VI Rd, Su	Porto- caval anastomosis (Basic science correlation) AN 47.8, 47.10, 47.11 ECE - 4				Microanatomy Revision Practical's	Microanatomy Revision Practical's	Microanatomy Revision Practical's	
	Fri	L Endocrine: Endoc	ECE: Disorders of Acid base imbalance (Biochemistry)				SGT	SGT	SGT	
		PY 8.2, 8.4 HI BI	BI 6.8, 6.7 VI Medicine, Anaesthesia				S Batch A1: Revision of Hb, Blood group & BTCT Batch A2: Revision of RBC, WBC & DIC PY 2.11	Interpret Growth charts & Anthropometric assessment of infants PY 11.9, 11.10	S Group C: BI P10 LCD1 - pH Meter and its applications S BI TUT2 - Estimation of electrolytes by ISE Potentiometry BI 11.16	
	Sat	Mesentery, Duodenum, Pancreas AN 47.5-47.6 VI Su	Embryology Foregut AN 52.6 VI Su	Intestine AN 47.5-47.6 L	Intestine AN 47.5-47.6 SGT		SPORTS/ ECA	SPORTS/ECA	SPORTS/ ECA	
	Sun	ECE : Anaemia PY 2.5 VI : Pathology HI : Biochemistry								
Mon										
	Tue	Liver, EHBA AN 47.5-47.7 L	Accessory spleens, Kehr's sign & Liver biopsy (Basic sc				Microanatomy Revision Practical's	Microanatomy Revision Practical's	Microanatomy Revision Practical's	
		AN 47.6 ECE - 5					SGT	SGT	SGT	

Week 11	Wed	IL: Mechanism of Action of Hormones (Biochemistry)	SDL Student Seminar Immunity	Indicators of Health	Indicators of Health	Batch B1: Revision of Hb, Blood group & BTCT	Interpret Growth charts & BTCT	S Group A: BI P10 LCD1 - pH Meter and its applications S BI TUT2 - Estimation of electrolytes by ISE Potentiometry BI 11.16
		HI Physiology	PY 2.10	CM 1.7 L	CM 1.7 L	PY 2.11	PY 11.9, 11.10	
		Kidney, Ureter, supra renal gland, Diaphragm	Kidney, Ureter, supra renal gland, Diaphragm	Kidney, Ureter, supra renal gland, Diaphragm	Embryology Midgut	Microanatomy Oesophagus, Stomach	Microanatomy prac GIT 1 (Batch A) / Dissection (Batch B)	Microanatomy prac GIT 1 (Batch A) / Dissection (Batch B)
	Thur	AN 47.5-47.6 L	AN 47.5-47.6 SGT	AN 47.5-47.6 SGT	AN 52.6 VI Su	AN 52.1 L	AN 52.1 SGT	AN 52.1 SGT
		Fri						
		Pelvic diaphragm,perineum AN 48.1, 49.1 - 49.5 L	Uterine prolapse (Basic science correlation) AN 48.5 ECE - 6					
	Sun	L GIT: Intestinal Ju L Growth & Development PY 4.2 HI Biochemistry	Ju L Growth & Development PY 11.6, 11.9,11.10 VI pediatrics	IL: Types and causes of Protein energy Malnutrition (Biochemistry) BI 8.2 VI PSM	L GIT: Biliary Secretion PY 4.2 HI Biochemistry	S Batch B2: Revision of Hb, Blood group & BTCT Batch B1: discussion Revision of RBC, WBC & DLC	S Batch C - AITO Liver/ Jaundice case GIT 1 (Batch B) / Dissection (Batch A)	S Group B: BI P10 LCD1 - pH Meter and its applications S BI TUT2 - Estimation of electrolytes by ISE Potentiometry BI 11.16
		Posterior abdominal wall	Aorta, IVC, Lumbar plexus	Microanatomy Intestine	Embryology Hindgut	Microanatomy prac GIT 1 (Batch B) / Dissection (Batch A)	Microanatomy prac GIT 1 (Batch B) / Dissection (Batch A)	Kidney
		AN 47.8, 47.9 L	AN 47.8, 47.9 L	AN 52.1 L	AN 52.6 VI Su	AN 52.1 SGT	AN 52.1 SGT	AN 47.6 SDL - 10

Week 12	Wed	IL: Causes effects and health risks associated with being obese (Biochemistry)	ATCOM Module 1.1 Session 1	ATCOM Module 1.1 Session 1	Concepts of Causation of Disease – Germ Theory, Epidemiology Triad, Web of Causation		SBatch C2: Revision of Hb, Blood group & BTCT Batch C1: discussion	S Batch A - AITO Liver/ Jaundice case	S Group C: BI P11 - Estimation of Blood Urea BI SGD6 - Urea Cycle and associated disorders
		BI 8.4 VI PSM, Medicine	PY	PY	CM 1.3 L		PY 2.11		BI 11.9 VI Medicine
		Urinary bladder, Prostate	Uterus and Urinary Bladder	Uterus and Urinary Bladder	Uterus and adnexae		Ischiorectal fossa & Perineal Pouches	Microanatomy Prac GIT 2 (Batch A) / Dissection (Batch B)	Microanatomy Prac GIT 2 (Batch A) / Dissection (Batch B)
	Thur	AN 48.2, 48.5, 48.8 VI Og Su	AN 48.2 SGT	AN 48.2 SGT	AN 48.2, 48.5, 48.8 SGT		AN 49.1 - 49.5 VI Su Og	AN 52.1 SGT	AN 52.1 SGT
		L GIT: GI hormones	IL: Processes involved in digestion and absorption of carbohydrate (Biochemistry)	AITo Functions of	IL: Digestion and absorption of dietary Proteins (Biochemistry)		S revision practical	S Revision practical	S Group A: BI P11 - Estimation of Blood Urea BI SGD6 - Urea Cycle and associated disorders
	Fri	PY 4.5	BI 3.2	PY 4.7	BI 5.3		PY	PY	BI 11.9 VI Medicine
	Sat	Revision Abdomen SGT	Revision Lower Limb SGT	Revision General anatomy SGT	Revision Microanatomy SGT		SPORTS/ ECA	SPORTS/ ECA	SPORTS/ ECA
	Sun								
	Mon	Periodic exam	Periodic exam	IL: Glycolysis (Biochemistry)	AITo Functions of Liver Gall bl		Batch B: Revision of Abdomen & Journal completion	Batch C: Revision of all Skeletal muscle graphs	S Group B: BI P11 - Estimation of Blood Urea BI SGD6 - Urea Cycle and associated disorders
		PY	PY	BI 3.4	PY 4.7		PY 4.10	PY 3.18	BI 11.9 VI Medicine
	Tue	Rectum, Anal canal Internal iliac artery and Sacral plexus	Microanatomy Urinary system	Rectum, Anal canal			Microanatomy Prac GIT 2 (Batch B) /	Microanatomy Prac GIT 2 (Batch B) /	Stomach

		AN 48.2	AN 48.3, 48.4	AN 52.2	AN 48.2, 48.5		AN 52.1	AN 52.1	AN 47.5
		VI Su	L	L	SGT		SGT	SGT	SDL - 11
Week 13	Wed	Revision class	ATCOM Module 1.1 Session 2	ATCOM Module 1.1 Session 2			Batch B : Revision	Batch A : Revision	Revision
	Thur	Sectional anatomy Abdomen	prostatic hypertrophy & prostatic cancer (Basic science content)				Microanatomy prac Urinary system (Batch B) / Dissection (Batch A)	Microanatomy prac Urinary system (Batch B) / Dissection (Batch A)	Liver
		AN 51.1-51.2		AN 48.7	ECE - 7		AN 52.2	AN 52.2	AN 47.5
	Fri	MCQ practice test /	IL: Generation and disposal of Ammonia and Urea cycle (Biochemistry)	S Examination of Pt	IL: Gluconeogenesis (Biochemistry)		Batch C: Revision	Batch A: Revision of all Skeletal muscle graphs	S Group C: BI P12 - Estimation of Sr. Creatinine BI SGD7 - Urinary Albumin/ Creatinine Ratio BI 11.7 & 11.21 VI Medicine
			BI 5.4	PY 5.2	BI 3.4		PY 4.10	PY 3.18	
	Sat	Revision Abdomen SGT	Revision Lower Limb SGT	Revision General anatomy SGT	Revision Microanatomy SGT				
	Sun	ECE : Myasthenia Gravis				L CVS: Overview	Batch C: Revision	Batch A: Revision	S Group B: BI P12 - Estimation of Sr. Creatinine BI SGD7 - Urinary Albumin/ Creatinine Ratio BI 11.7 & 11.21 VI Medicine
	Mon	PY 3.6 VI : Pathology				PY 5.1	PY	PY	
	Tue	Revision Abdomen SGT	Revision Lower Limb SGT	Revision Abdomen SGT	Revision Lower Limb SGT		Revision General anatomy SGT	Revision General anatomy SGT	Revision Microanatomy SGT

Week 15					ATCOM Module 1.1 Session 3		ATCOM Module 1.1 Session 3			Batch A: Revision		Batch B: Revision	
					Wed								
					Thu	1st internal exam- Theory (3 Hours)							
					Fri	1st internal exam- Theory (3 Hours)							
					Sat	1st internal exam- Theory (3 Hours)							
					Sun								
					Mon	1st internal exam Practical (6 Hours)							
					Tue	1st internal exam Practical (6 Hours)							
					Wed	1st internal exam Practical (6 Hours)							
					Thur	Intercostal Space AN 21.4-21.7 L	Diaphragm and respiratory movements AN 21.1, 21.8, 21.9 HI Py	Hospital Visit AETCOM MODULE 1.1 Session 3	Hospital Visit AETCOM MODULE 1.1 Session 4	Hospital Visit AETCOM MODULE 1.1 Session 3	Intercostal Space AN 21.4-21.7 SGT	Intercostal Space AN 21.4-21.7 SGT	
					Fri	L RS : Functional a	IL: Glycogen Storage Diseases (Biochemistry) PY 6.1	BI 3.4, 3.5 VI PAEDIA, MEDICINE		S Batch C: revisio PY	S Batch B: Blood pressure- recording PY 5.12	S Group A: BI P12 - Estimation of Sr. Creatinine BI SGD7 - Urinary Albumin/ Creatinine Ratio BI 11.7 & 11.21 VI Medicine	
					Sat	Microanatomy Respiratory system AN 25.1,43.3 L	Thoracic cage AN 22.1-22.3 SGT	Ribs, Sternum AN 22.1, 22.3 SGT	Mediastina- Superior and Anterior AN 21.11 VI Pe IM				
					Sun	L RS : Mechanics of Respiration: Respir	IL: Metabolism of simple Amino acids (Biochemistry)	L CVS : Hemodynamics	S Batch C: Blood S Batch A: revision pressure-recording		S Group B: BI P13 - Estimation of Serum Total Protein, Albumin and A:G Ratio BI SGD8 Microalbuminuria		
					Mon								

	PY 6.2		BI 5.4	PY 5.7	PY 5.12		PY	BI 11.8, 11.21 & 11.22 VI Medicine
	Lungs and Pleura	Lungs and Pleura	Lungs and Pleura	Lungs				
Tue					Microanatomy Prac Respiratory system Prac (Batch A) / Dissection (Batch B)	Microanatomy Prac Respiratory system (Batch A) / Dissection (Batch B)		Lungs
	AN 24.1-24.6 HI Py VI IM	AN 24.1-24.6 L	AN 24.1-24.6 SGT	AN 24.1-24.6 SGT	AN 25.1,43.3 SGT	AN 25.1,43.3 SGT	AN 24.2	
Week 16	Wed	II: HMP Shunt pathway (Biochemistry)	L Neurophysiology - Properties of Receptors	Natural History of Disease	Natural History of Disease	BI L38 - Fatty Acid Synthesis	S Batch A: Inspection of Spirometry & PEFR, Calculation of dead space, Dyspnoeic Index	S Group C: BI P13 - Estimation of Serum Total Protein, Albumin and A:G Ratio BI SGD8
		BI 3,4	PY 10.2	CM 1.4 SGD	CM 1.4 SGD	BI 4.2	PY 5.15	PY 6.8, 6.10
		VI MEDICINE					VI Resp Medic	VI Medicine
Thur	Embryology Respiratory System	Embryology Respiratory System	AETCOM MODULE 1.1 Session 5	AETCOM MODULE 1.1 Session 6		Microanatomy Pracs Vessels (Batch A) / Dissection (Batch B)	Microanatomy Pracs Vessels (Batch A) / Dissection (Batch B)	mechanics and types of respiration
	AN 25.2 L	AN 25.2 L				AN 69.1-69.3 SGT	AN 69.1-69.3 SGT	AN 21.9 SDL - 14
Fri	SDL AETCOM 1.2	II: Metabolism of Sulphur containing Amino Acids (Biochemistry)	L Cardiovascular regulation - Local and Systemic Regulation	II: Metabolism of Fructose & Galactose & Alcohol (Biochemistry)		S Batch B: Inspection of Spirometry & PEFR, Calculation of dead space, Dyspnoeic Index	S Batch C: Spirometry & PEFR, Calculation of dead space, Dyspnoeic Index	S Group A: BI P13 - Estimation of Serum Total Protein, Albumin and A:G Ratio BI SGD8
	PY	BI 5.4	PY 5.8	BI 3.5		PY 5.15	PY 6.8, 6.10	Microalbuminuria BI 11.8, 11.21 & 11.22
		VI MEDICINE		VI MEDICINE			VI Resp Medic	VI Medicine
Sat	Microanatomy Vessels AN 69.1-69.3	Heart AN 22.1-22.5	Heart Exterior AN 22.1-22.5	Embryology CVS 1 AN 25.2		SPORTS/ ECA	SPORTS/ ECA	SPORTS/ ECA

	L	L	SDL -15	L				
Sun								
Week 17	Mon	L RS : Mechanics of Respiration: Surfactant	AITO IHD - Coronary circulation	IL: Metabolism of Acidic & Basic Amino acids (Biochemistry)	SDL AETCOM 1.1 Closing	S Batch C: Inspection & Palpation of CVS	S Batch A: AITO IHD risk factors	S Batch B: BI P14 - Estimation of Serum Bilirubin BI SEMI1 - Physiological significance of HMP Shunt pathway
		PY 6.2	PY 5.10 VI Gen Med	BI 5.4	PY	PY 5.15	PY 6.8	BI 11.12 & 2.5 VI Medicine
	Tue	Heart -2	Heart	Heart Interior	Embryology CVS 2	Microanatomy Pracs Vessels (Batch B) / Dissection (Batch A)	Microanatomy Pracs Vessels (Batch B) / Dissection (Batch A)	Internal features of each chamber of heart
		AN 22.5-22.7 L	AN 22.5-22.7 SGT	AN 22.2-22.7 HI Py VI IM	AN 25.2 L	AN 69.1-69.3 SGT	AN 69.1-69.3 SGT	AN 22.2 SDL - 16
	Wed	SGD: Regulation of Blood Glucose (Biochemistry)	L RS : Mechanics of Respiration: Airway resistance	Concept of Control and Prevention	Concept of Control and Prevention	S Batch A: Percussion & Auscultation of CVS	S Batch B: AITO IHD risk factors	S Batch C: BI P14 - Estimation of Serum Bilirubin BI SEMI1 - Physiological significance of HMP Shunt pathway
		BI 3.9 HI PHY, VI MEDICINE	PY 6.2	CM 1.5	CM 1.5	PY 5.15	PY 6.8	BI 11.12 & 2.5 VI Medicine
		Posterior mediastinum	Posterior mediastinum	Posterior mediastinum	Oesophagus, Thoracic duct	Dissection of heart & pericardium	Dissection of heart & pericardium	Dissection of heart & pericardium
	Thur	AN 23.3-23.6	AN 23.3-23.6	AN 23.3-23.6	AN 23.1, 23.2, 23.7 VI Su	AN 22.2-22.7	AN 22.2-22.7	AN 22.2-22.7
		L	SGT	SGT	SGD	SGT	SGT	SGT
		L RS : Regulation Of respiration	SDL: Biochemical effects of hypoglycemic hormones	L CVS: Generation and Conduction of Cardiac impulse	SDL: Biochemical effects of hyperglycemic hormones	Tutorial	Tutorial	Tutorial
		PY 6.2	BI 3.9	PY 5.4	BI 3.9	PY	PY	

Week 18		HI PHY		HI PHY				
		Embryology CVS 3 AN 25.4 HI Py VI IM	Sympathetic chain, Aorta, Azygos AN 23.3-23.6 L	Microanatomy Bone AN 71.1 L	Embryology CVS 5 AN 25.5 HI Py, VI Im, Pe			
	Sat							
	Sun							
	Mon	L CVS: properties of Cardiac Muscle	L RS : Diffusion capacity of Lungs & O ₂ transport	IL: Digestion & Absorption of Lipids (Biochemistry)	L CVS : Cardiac Cycle	S Batch C: Percussion & Auscultation of CVS	S Batch A: Spirometry & PEFR, Calculation of dead space, Dyspnoeic Index	S Batch A: BI P14 - Estimation of Serum Bilirubin BI SEMI1 - Physiological significance of HMP Shunt pathway
		Py 5.2	PY 6.3	BI 4.2	PY 5.3	PY 5.15	PY 6.8, 6.10 VI Resp Medicine	BI 11.12 & 2.5 VI Medicine
	Tue	Embryology CVS 4	Pleural effusion & pleural tapping (Basic science correlation)				Radiology and living Thorax	Microanatomy prac bone (Batch B) / Dissection (Batch A)
		AN 25.6 HI Py, VI Im		AN 24.1 ECE - 8		AN 25.7 - 25.9 HI Py, VI Im, Rd, Pe	AN 71.1 SGT	AN 71.1 SGT
	Wed	IL: Fatty Acid oxidation (Biochemistry)	L Neurophysiology - Properties of synapse	WATER POLLUTION-PREVENTION & Public Health Importance	WATER POLLUTION-PREVENTION & Public Health Importance	S Batch A: Inspection & Palpation of RS	S Batch B: Dissection of Frog's heart, Normal mechanical cardiogram & Effect of Temperature SGD Cardiac Cycle	S Group C: BI P15 - Estimation of Serum TG BI SGD9 - Fatty Liver
		BI 4.2	PY 10.2	CM 3.1 SGD	CM 3.1 SGD	PY 6.9	PY 3.18	BI 11.10 VI Medicine

	Spinal cord 1	Spinal cord 2	Embryology CVS 6	Meninges and C.S.F. circulation		Microanatomy Cartilage	Microanatomy prac Cartilage (Batch A) /	Microanatomy prac Cartilage (Batch A) / Dissection (Batch B)
Thur	AN 57.1-57.4 HI Py	AN 57.1-57.4 HI Py	AN 25.3 HI Py VI IM	AN 62.4 HI Py VI IM		AN 71.2 L	AN 71.2 SGT	AN 71.2 SGT
Fri	L RS : CO ₂ transport	IL: Fatty Acid synthesis (Biochemistry)	L CVS : Cardiac Cycle	IL: Ketone Body Metabolism (Biochemistry)		S Batch B: Inspection & Palpation of RS	S Batch C: Dissection of Frog's heart, Normal mechanical cardiogram & Effect of Temperature SGD Cardiac cycle PY 3.18	S Group A: BI P15 - Estimation of Serum TG BI SGD9 - Fatty Liver
	PY 6.3	BI 4.2	PY 5.3	BI 4.2 VI MEDICINE		PY 6.9	PY 3.18	BI 11.10 VI Medicine
Sat	Spinal cord 3 AN 57.3- 57.5 HI Py VI IM	Brain stem Exterior AN 58.1 L	Brain prosection 1 AN 56.1,56.2 SGT	Brain prosection 1 AN 56.1,56.2 SGT		SPORTS/ ECA	SPORTS/ ECA	SPORTS/ ECA
Sun								
Mon		ECE : Basic science corealtion : Jaundice		L Neurophysiology - Somatic sensations, Pain		S Batch C: Inspection & Palpation of RS	S Batch A: Dissection of Frog's heart, Normal mechanical cardiogram & Effect of Temperature SGD Cardiac Cycle PY 3.18	S Group B: BI P15 - Estimation of Serum TG BI SGD9 - Fatty Liver
		PY 2.5 HI : Biochemistry VI : Pathology		PY 10.3		PY 6.9	PY 3.18	BI 11.10 VI Medicine

Week 19	Tue	Medulla oblongata	Brain stem	Brain prosection 2	Brain prosection 2		Microanatomy prac	Microanatomy		
							Cartilage (Batch B) / Dissection (Batch A)	prac		
		AN 58.1-58.4	AN 58.1, 59.1, 61.1	AN 57.1-57.5	AN 57.1-57.5		Cartilage (Batch B)	(Batch A) / Dissection (Batch A)	External features of brainstem	
		HI Py	SDL - 17	SGT	SGT		AN 71.2	AN 71.2	AN 58.1, 59.1, 61.1	
		VI IM					SGT	SGT	SDL - 18	
	Wed	IL: Lipoprotein Metabolism (Biochemistry)	L RS: Applied Conditions related to RS	Air Pollution – Health hazards and its control measure	Air Pollution – Health hazards and its control measure		S Batch A: Percussion & Auscultation of RS	S Batch B: Vagosympathetic trunk stimulation, Vagal escape, Effect of Acetyl choline & Adrenaline	S Group C: BI P16 - Estimation of Serum Total Cholesterol & HDL BI TUT 3- Aminoacidurias	
		BI 4.3	PY 6.6	CM 3.1 SGD	CM 3.1 SGD		PY 6.9	PY 3.18	BI 11.9	
	Thur	Pons	Spinal cord	Brain prosection 3	Brain prosection 3		Microanatomy CNS	Microanatomy Prac CNS (Batch A) / Dissection (Batch B)	Microanatomy Prac CNS (Batch A) / Dissection (Batch B)	
		AN 58.1-58.3	AN 57.1-57.4	AN 58.1-58.4	AN 58.1-58.4		AN 64.1 L	AN 64.1 SGT	AN 64.1 SGT	
		HI Py	SDL - 19	SGT	SGT		S Batch B: Percussion & Auscultation of RS	S Batch C: Vagosympathetic trunk stimulation, Vagal escape, Effect of Acetyl choline & Adrenaline	S Group A: BI P16 - Estimation of Serum Total Cholesterol & HDL BI TUT 3 - Aminoacidurias	
	Fri	L Neurophysiology - Reflexes, Classification & Properties	ECE Disorders of Lipoprotein Metabolism & Atherosclerosis (Biochemistry)				PY 6.9		BI 11.9	
		PY 10.2	BI 4.3	VI MEDICINE						
	Sat	Midbrain AN 61.1-61.3	Midbrain AN 61.1-61.3	Brain prosection 4 AN 59.1-59.3	Brain prosection 4 AN 59.1-59.3					

	HI Py VI IM	HI Py VI IM	SGT	SGT			
Sun							
Week 20	Mon	Assignment writing and Submission	L Neurophysiology - Functions of stretch reflex & Alpha- Gamma co- activation	IL: TCA Cycle (Biochemistry)	L CVS: ECG	S Batch C: Percussion & Auscultation of RS	S Batch A: Vagosympathetic trunk stimulation, Vagal escape, Effect of Acetyl choline & Adrenaline
		PY 10.2, 10.4	BI 3.6	PY 5.5 VI Gen Med	PY 6.9	PY 3.18	S Group B: BI P16 - Estimation of Serum Total Cholesterol & HDL BI TUT 3- Aminoacidurias
	Tue	Cerebellum and fourth ventricle	Cerebellum and fourth ventricle	Brain prosection 5	Brain prosection 5	Microanatomy Prac CNS (Batch B) / Dissection (Batch A)	Microanatomy Prac CNS (Batch B) / Dissection (Batch A)
		AN 60.1- 60.3, 63.1 HI Py VI IM	AN 60.1- 60.3, 63.1 SGT	AN 60.1-60.3 SGT	AN 60.1-60.3 SGT	AN 64.1 SGT	Cerebellum - features & connections
	Wed	SDL Use of Glucometer (Biochemistry)	L Neurophysiology - Reciprocal innervation, Inverse stretch reflex, Golgi tendon reflex	L CVS: ECG	Epidemiological Triad & Germ Theory	S Batch A: ECG	S Batch B: Effect of Nicotine & JVP chart Cardiac output calculation, O ₂ dissociation curve
		BI 3.10	PY 10.2	PY 5.6	CM 1.3	PY 5.13	S Group C: BI P17 - Estimation of Serum AST & ALT BI SGD10 - Jaundice
	Thur	VI MEDICINE		HI AN VI Gen Med	L		BI 11.13, 2.2, 2.5 & 2.7
	Cerebral Cortex 1 AN 62.2 HI Py VI IM	Cerebral Cortex 2 AN 62.2 HI Py VI IM	Brain prosection 6 AN 61.1-61.3 SGT	Brain prosection 6 AN 61.1-61.3 SGT		Cerebellar dysfunction & parkinsonism AN 60.3 & AN 62.4 ECE - 9	

	Fri	L Neurophysiology - Cerebral cortex	IL: Electron Transport Chain (Biochemistry)	L Neurophysiology - Hypothalamus	IL: Oxidative Phosphorylation (Biochemistry)		S Batch B: ECG	S Batch C: Effect of Nicotine & JVP chart, Cardiac output calculation, O2 dissociation curve	S Group A: BI P17 - Estimation of Serum AST & ALT BI SGD10 - Jaundice
		PY 10.7	BI 3.6	PY 10.7	BI 3.6		PY 5.13		BI 11.13, 2.2, 2.5 & 2.7
	Sat	Embryology Urinary system	Embryology Urinary system	Brain prosection 7	Microanatomy Male Reproductive system		SPORTS/ ECA	SPORTS/ ECA	SPORTS/ ECA
		AN 52.7 VI Su	AN 52.7 VI Su	AN 62.2 SGT	AN 52.2 L				
	Sun								
	Mon	L CVS: Regulation of BP	L Thalamus	IL: Heme Synthesis & Porphyrias (Biochemistry)	L CVS: Regulation of CO		S Batch C: ECG	S Batch A: Effect of Nicotine & JVP chart, Cardiac output calculation, O2 dissociation curve	S Group B: BI P17 - Estimation of Serum AST & ALT BI SGD10 - Jaundice
		PY 5.9	PY 10.7	BI 6.11	PY 5.9		PY 5.13	PY 3.18, 5.3, 5.15	BI 11.13, 2.2, 2.5 & 2.7
	Tue	Embryology Male Reproductive system	Embryology Male Reproductive system	Brain prosection 8	Brain prosection 8		Microanatomy Prac Male Reproductive system (Batch B) / Dissection (Batch A)	Microanatomy Prac Male Reproductive system (Batch B) / Dissection (Batch A)	Cranial nerve nuclei
		AN 52.8 L	AN 52.8 L	AN 62.3, 62.4 SGT	AN 62.3, 62.4 SGT		AN 52.2 SGT	AN 52.2 SGT	AN 62.1 SDL - 21

Week 21	Wed	SDL Deficiency Manifestation of Vitamins (Biochemistry)	L Neurophysiology - Cerebral cortex	L Neurophysiology - Cerebral cortex	Natural History of Disease	S Batch A: Cardiopulmonary efficiency tests	S Batch B: Properties of Cardiac muscle	S Batch C: BI P18 - Estimation of Sr. ALP BI SGD 11- Laboratory Reports and Photographs of Rickets BI 11.14 & 2.5
		BI 6.5 VI MEDICINE	PY 10.7	PY 10.7	CM 1.4 L	PY 3.15, 3.16	PY 3.18, 5.2	
		Cerebral medulla	Basal nuclei	Seminar	Seminar	Microanatomy Female Reproductive system	Microanatomy prac Female Reproductive system (Batch A) / Dissection (Batch B)	Microanatomy prac Female Reproductive system (Batch A) / Dissection (Batch B)
	Thur	AN 62.3 HI Py VI IM	AN 62.4 HI Py VI IM	AN 60.1 -60.3 SGT	AN 62.1 -62.6 SGT	AN 52.2,52.3 L	AN 52.2,52.3 SGT	AN 52.2,52.3 SGT
		L Neurophysiology - Cerebellum	IL: Free Radicals & Anti Oxidants (Biochemistry)	L Neurophysiology - Pyramidal tracts	IL: Purine Metabolism (Biochemistry)	S Batch B: Cardiopulmonary efficiency tests	S Batch C: Properties of Cardiac muscle	S Batch A: BI P18 - Estimation of Sr. ALP BI SGD 11 - Laboratory Reports and Photographs of Rickets BI 11.14 & 2.5
		PY 10.7	BI 7.6,.7.7 VI MEDICINE	PY 10.4	BI 6.2	PY 3.15, 3.16	PY 3.18, 5.2	
	Sat	Embryology Female Reproductive AN 52.8 VI Og	Embryology Female Reproductive AN 52.8 VI Og	Lateral ventricle AN 63.1, 63.2 HI Py VI Pe	Third ventricle AN 63.1, 63.2 HI Py VI Pe			
	Sun							
	Mon	SDL Shock	L CVS: Regulation of HR	IL: Pyrimidine Metabolism (Biochemistry)	L Neurophysiology - ExtraPyramial tracts	S Batch C: Cardiopulmonary efficiency tests	S Batch A: Properties of Cardiac muscle	S Batch B: BI P18 - Estimation of Sr. ALP BI SGD 11 - Laboratory Reports and Photographs of Rickets

	PY 5.11	PY 5.9	BI 6.2	PY 10.4		PY 3.15, 3.16	PY 3.18, 5.2	BI 11.14 & 2.5
	Thalamus	Limbic system 1	Embryology models	Embryology models		Microanatomy prac Female Reproductive system (Batch B) / Dissection (Batch A)	Microanatomy prac Female Reproductive system (Batch B) / Dissection (Batch A)	Cerebrum
	Tue					AN 52.2,52.3 SGT	AN 52.2,52.3 SGT	AN 62.2 SDL - 22
		AN 62.5 HI Py VI IM	AN 62.4 HI Py VI IM	AN 20.1, 25.2, 52 SGT	AN 20.1, 25.2, 52 SGT			
Week 22	Wed	SDL Deficiency Manifestation of Minerals (Biochemistry)	L Neurophysiology Basal ganglia	ATCOM MModule 1.2 Session 1	Concept of Control and Prevention	S Batch A: Higher functions & Cranial nerves I & II	S Batch B: Perfusion of heart + Demonstration Autonomic function tests	S Group C: BI P19 - CSF Composition (Estimation of CSF Glucose and CSF Protein) BI SEMI 2- Acetyl CoA BI 11.15
		BI 6.10 VI MEDICINE	PY 10.7	PY	CM 1.5 L	PY 10.11	PY 3.18	
		Hypothalamus	Limbic system 2	Embryology CNS 1	Embryology CNS 2	Microanatomy prac Female Reproductive system (Batch B) / Dissection (Batch A)	Microanatomy prac Female Reproductive system (Batch B) / Dissection (Batch A)	Limbic system 1
	Thur					AN 52.2,52.3 SGT	AN 52.2,52.3 SGT	AN 62.4 SDL - 23
		AN 62.5 HI Py VI IM	AN 62.4 HI Py VI IM	AN 64.2, 64.3 VI Og Pe	AN 64.2, 64.3 VI Og Pe			
	Fri	L Neurophysiology - Cerebellum	IL: Xenobiotic Metabolism (Biochemistry)	L Neurophysiology - RAS, Sleep	IL: DNA Replication (Biochemistry)	S Batch B: Higher functions & Cranial nerves I & II	S Batch C: Perfusion of heart+ Demonstration Autonomic function tests	S Group A: BI P19 - CSF Composition (Estimation of CSF Glucose and CSF Protein) BI SEMI 2- Acetyl CoA BI 11.15
		PY 10.7	BI 7.5 VI MEDICINE	PY 10.8	BI 7.2	PY 10.11	PY 3.18	

Week 23	Sat	Autonomic nervous system 1	Autonomic nervous system 2	Revision of Embryology models	Microanatomy Female Accessory Reproductive system AN 52.2,52.3		SPORTS/ ECA	SPORTS/ ECA	SPORTS/ ECA
		AN 62.1 L	AN 62.1 L	SGT	L				
		Sun	SDL Semina Thyroid	SDL Semina Thyroid	IL: Radio Isotopes & their application in Medicine (Biochemistry)	L CVS : Cardiac Failure	S Batch C: Higher functions & Cranial nerves I & II	S Batch A: Perfusion of heart +Demonstration Autonomic function tests	S Group B: BI P19 - CSF Composition (Estimation of CSF Glucose and CSF Protein) BI SEMI 2- Acetvl CoA BI 11.15
	Mon	PY 8.4	PY 8.4	VI Med	PY 5.11	PY 10.11	PY 3.18		
		Blood supply of brain	Blood supply of brain	SEMINAR	SEMINAR	Microanatomy Pracs	Microanatomy Pracs	Blood supply of brain Circle of willis	
	Tue	AN 62.6 HI Py VI IM	AN 62.6 SGT	AN 63.1 -63.2 SGT	AN 63.1 -63.2 SGT	AN 52.2,52.3 SGT	AN 52.2,52.3 SGT	AN 62.6 SDL - 24	
		SGD: DNA repair Mechanisms (Biochemistry)	L Neurophysiology - Postural reflexes	L Neurophysiology - Transection of spinal cord	ICD, Community Diagnosis & Treatment	S Batch A: Cranial nerves III, IV, VI & V	S Batch B: Cranial nerves VII to XII	S Group C: BI P20 LCD2 - Chromatography & its applications S BI TUT 4- Urine Screening Tests for Inborn Errors of Metabolism BI 11.5 & 11.16	
		BI 7.2	PY 10.4	PY 10.6	CM 17.2 L	PY 10.11	PY 10.11		

	Modes of inheritance 1	Erb's paralysis, klumpke's paralysis & Carpal tunnel syndrome (Basic science correlation)					Microanatomy Pracs Female Accessory Reproductive system (Batch B) / Dissection (Batch A)	Microanatomy Pracs Female Accessory Reproductive system (Batch B) / Dissection (Batch A)	Ribs & thoracic vertebrae
	Thur								
		AN 74.1 - 74.4 VI Pe IM		AN 10.6 & 12.4 ECE - 10			AN 52.2,52.3 SGT	AN 52.2,52.3 SGT	AN 21.1 to AN 21.3 SDL - 25
	Fri	L Neurophysiology - Learning & memory PY 10.9	SGD: Scurvy	ATCOM : Module 1.2	Role play: OGTT	Tutorial	Tutorial	Tutorial	
	Sat	Modes of inheritance 2	BI	PY	BI	PY	PY	PY	BIO
	Sun	Mahashivaratri							
	Mon	ECE : Hypertension				L Neurophysiology - Decerebrate & Decorticte rigidity	S Group B: BI P20 LCD2 - Chromatography & its applications S BI TUT 4- Urine Screening Tests for Inborn Errors of Metabolism BI 11.5 & 11.16		
		PY 5.9 VI : Medicine				PY 10.4	S Batch A : S Batch C : Practical V Practical Viva PY	PY	
	Tue	Microanatomy of spinal cord, cerebrum & cerebellum AN 64.1-64.3 L	Microanatomy of spinal cord, cerebrum & cerebellum AN 64.1-64.3 SGT	Revision Radiology and surface living	Revision Radiology and surface living	Microanatomy Revision	Microanatomy Revision	Microanatomy Revision	
						SGT	SGT	SGT	

Week 24	Wed	IL: Transcription (Biochemistry)	L Neurophysiology - Learning & memory	Student Seminar SDL blood pressure	Health System in India		S Batch B: Cranial nerves III, IV, VI & V	S Batch C: Cranial nerves VII to XII	S Group A: BI P20 LCD2 - Chromatography & its applications S BI TUT 4- Urine Screening Tests for Inborn Errors of Metabolism BI 11.5 & 11.16	
		BI 7.2	PY 10.9	PY 5.9	CM L		PY 10.11	PY 10.11		
		Thur	Neuroanatomy Part ending Theory		Neuroanatomy Part ending Practical exam		Neuroanatomy Part ending Practical exam			
	Fri	L Neurophysiology - Voluntary movements	ECE Diabetes Mellitus (Biochemistry)				S Batch C: Cranial nerves III, IV, VI & V	S Batch A: Cranial nerves VII to XII	S Group B: BI P21 LCD3 - Electrophoresis, PAGE & its applications S BI TUT 5 - Hb screening tests for Hemoglobinopathies BI 11.16	
		PY 10.4	BI 3.10 VI MEDICINE				PY 10.11	PY 10.11		
		Sat	Thorax AN 25.1 - 25.9 L	Thorax AN 25.1 - 25.9 L	Feedback SGT		SPORTS/ ECA	SPORTS/ ECA	SPORTS/ ECA	
	Sun						Tutorial	S Batch B: Revision of all Cardiac graphs Recording of Plethysmography	S Group C: BI P21 LCD3 - Electrophoresis, PAGE & its applications S BI TUT 5- Hb screening tests for Hemoglobinopathies BI 11.16	
	Mon	L Neurophysiology - Learning & memory	L Neurophysiology - Voluntary movements	IL: Genetic Code & its Characteristics (Biochemistry)	SDL Physiology of High Altitude & Deep sea diving					
		PY 10.9	PY 10.4	BI 7.2	Py 6.4, 6.5					

	Tue	Neuroanatomy Revision	Neuroanatomy Revision	Neuroanatomy Revision	Neuroanatomy Revision		Microanatomy Revision	Microanatomy Revision	Microanatomy Revision
		SGT	SGT	SGT	SGT		SGT	SGT	SGT
Week 25	Wed	IL: Translation and Posttranslational modifications (Biochemistry)	L Neurophysiology - speech	Global Warming	Global Warming		Tutorial	S Batch C: Revision of all Cardiac graphs Recording of Plethysmography	S Group A: BI P21 LCD3 - Electrophoresis, PAGE & its applications S BI TUT5 - Hb screening tests for Hemoglobinopathies
		BI 7.2	PY 10.9	CM SGD	CM SGD		PY	PY 3.18	BI 11.16
	Thur	Genetics AN 73.1-73.3 L	Revison Abdomen	Revison Abdomen	Revison Abdomen		Revison Abdomen	Soft parts of Lower limb -1 AN 15.2, 16.4	Soft parts of Lower limb -1 AN 19.1
		ATCOM Module 1.2 Session 2	SGT	SGT	SGT		SGT	SDL - 28	SDL - 29
	Fri	ATCOM Module 1.2 Session 2	IL: Gene Mutations & Mechanism of Regulation of Gene Expression (Biochemistry)	ATCOM Module 1.2 Session2	IL: Biochemistry of HIV - AIDS (Biochemistry)		Tutorial	S Batch A: Revision of all Cardiac graphs Recording of Plethysmography	S Group A: BI TUT6-Quality Control in Clinical Laboratory BI SGD 12- Importance of Clinical Laboratory in Healthcare
		Py	BI 7.3	PY	VI Micro, Med		PY	PY 3.18	BI 11.16
	Sat	Genetics AN 73.1-73.3 L	Genetics AN 73.1-73.3 L	Revison Abdomen	Revison Abdomen				
	Sun		ECE : Hypoxia		IL: Cell Cycle & Regulation, Apoptosis (Biochemistry)		S Practical Viva Batch C	S Practical Viva Batch A	S Group B: BI TUT6-Quality Control in Clinical Laboratory BI SGD 12- Importance of Clinical Laboratory in Healthcare
	Mon		PY 6.6		BI 7.1		PY	PY	BI 11.16

VI PATHO									
Week 26	Tue	Genetics	Genetics	Dissection Thorax	Dissection Thorax		Dissection Thorax	Dissection Thorax	Dissection Thorax
		AN 74.1 -74.4	AN 74.1 -74.4						
		L	L	SGT	SGT		SGT	SGT	SGT
	Wed	IL: Biochemistry of Cancer (Biochemistry)	ATCOM Module 1.2 Session 3	Noise and Radiation - Health hazards and its control measure	Noise and Radiation - Health hazards and its control measure		S Practical Viva Batch B	S Practical Viva Batch A	S Group C: BI TUT6 - Quality Control in Clinical Laboratory BI SGD 12- Importance of Clinical Laboratory in Healthcare
		BI 7.1	PY	CM 3.1 SGD	CM 3.1 SGD		PY	PY	BI 11.16
	Thur	VI PATHO	Genetics	Dissection Thorax	Dissection Thorax		Dissection Thorax	Dissection Thorax	Dissection Thorax
		AN 75.1 -75.5	AN 75.1 -75.5				SGT	SGT	SGT
		L	L	SGT	SGT		Batch A: Revision of Spirometry & PEFR, ECG & Cardiopulmonary tests	SDL Batch C: Revision of Spirometry & PEFR, ECG & Cardiopulmonary tests	S Group B: BI P22 LCD 4- ELISA, RIA & Immunodiffusion BI SEMI 3- SCID
	Fri	L Neurophysiology: Hearing	SDL Metabolic Processes involved in Fed & Fasting states (Biochemistry)	L Neurophysiology: Hearing	IL: rDNA Technology (Biochemistry)		PY 6.8, 6.10, 5.13, 3.16	PY 6.8, 6.10, 5.13, 3.16	BI 11.16
		PY 10.15, 10.16	BI 6.1	PY 10.15, 10.16	BI 7.4		Sports/ECA	Sports/ECA	Sports/ECA
	Sat	VI ENT soft parts - thorax	soft parts - thorax	VI ENT soft parts - thorax	VI Med soft parts - thorax				
Sun									
	Mon	Regulation of respirarion	Regulation of respirarion	IL: Tumour Markers (Biochemistry)	Surfactant, Compliance		Batch B: Revision of Spirometry & PEFR, ECG & Cardiopulmonary tests	SDL Batch A: Revision of Spirometry & PEFR, ECG & Cardiopulmonary tests	S Group C: BI P22 LCD4 - ELISA, RIA & Immunodiffusion BI SEMI 3 SCID
		PY 6.2	PY 6.2	BI 10.2	PY 6.2		PY 6.8, 6.10, 5.13, 3.16	PY 6.8, 6.10, 5.13, 3.16	BI 11.16
				VI PATHO, MEDICINE					

	Tue	Genetics	Dissection Abdomen	Dissection Abdomen	Dissection Abdomen		Dissection Abdomen	Dissection Abdomen	Dissection Abdomen
		AN 75.1 -75.5							
		L	SGT	SGT	SGT		SGT	SGT	SGT
Week 27	Wed	HbA1C - Biochemical tool in Monitoring of DM (SGD) BIO	L Reproduction: Sex determination and differentiation PY 9.1	L Renal : Structure and function of Kidney PY 7.1			Tutorial	Tutorial	Tutorial
	Thur	Genetics	Dissection Lower limb	Dissection Lower limb	Dissection Lower limb		PY Dissection Lower limb	PY Dissection Lower limb	Bio Dissection Lower limb
		AN 75.1 -75.5							
		L	SGT	SGT	SGT		SGT	SGT	SGT
	Fri	Transport of O2	SDL Describe common poisons that inhibits crucial enzymes of carbohydrate metabolism (Biochemistry)	Hypoxia	IL: Protein targeting & associated disorders (Biochemistry)		Batch C: Revision of Spirometry & PEFR, ECG & Cardiopulmonary tests	SDL Batch B: Revision of Spirometry & PEFR, ECG & Cardiopulmonary tests	S Group A: BI P22 LCD 4- ELISA, RIA & Immunodiffusion BI SEMI3 - SCID
		PY 6.3	BI 3.7	PY 6.6	BI 9.3		PY 6.8, 6.10, 5.13, 3.16	PY 6.8, 6.10, 5.13, 3.16	BI 11.16
	Sat	soft parts - Lower limb	soft parts - Lower limb	soft parts - Lower limb	soft parts - Lower limb				
		SGT	SGT	SGT	SGT				
	Sun		ECE : Peptic Ulcer		L Neurophysiology EEG				
	Mon		PY 4.9		PY 10.12		PY 10.11	PY 10.17	S Group C: BI SEMI4 - RFLP BI SEMI5 - DNA Fingerprinting BI SEMI 6- DNA Hybridization

		HI Biochemistry VI Medicine			VI Psychiatry			
Week 28	Tue	Cranial nerve 1 AN 62.1	Cranial nerve 2 AN 62.1	Embryology pharyngeal arches AN 43.4	Cervical vertebra AN 26.4 - 26.7	Cervical vertebra and mandible AN 26.4 - 26.7	Skull - N. verticalis and N. Occipitalis AN 26.1, 26.2, 26.3, 26.6	Skull - N.Lateralis AN 26.1, 26.2, 26.3, 26.6
	Wed	L IL: Application of rDNA Technology, stem cell & Gene Therapy (Biochemistry)	L Renal : Peculiarities of renal Blood flow	L Health Communication	SGT Health Communication	SGT	SGT	SGT
		BI 7.4	PY 7.1	CM SGD	CM SGD	PY 10.11	PY 10.17	S Batch C: Perimetry
		VI MEDICINE						S Group A: BI SEMI 4- RFLP BI SEMI5 - DNA Fingerprinting BI SEMI6 - DNA Hybridization
	Thur	Microanatomy of Lymphoid tissue	Skull- N. frontalis AN 70.2	Skull- N. Basalis 1 AN 26.1, 26.2, 26.3, 26.6	Skull- N. Basalis 2 AN 26.1, 26.2, 26.3, 26.6	Microanatomy Pracs of Lymphoid tissue (Batch A) / Dissection (Batch B) AN 70.2	Microanatomy Pracs of Lymphoid tissue (Batch A) / Dissection (Batch B) AN 70.2	Microanatomy Pracs of Lymphoid tissue (Batch A) / Dissection (Batch B) AN 70.2
	Fri	VI Pa L Neurophysiology: Smell and taste sensations	ECE Gout & Lesch Nyhan Syndrome, Orotic Aciduria (Biochemistry)			SGT	SGT	SGT
		PY 10.13	BI 6.3,6.4 VI MEDICINE, Orthopedics			PY 10.11	PY 10.17	S Batch A: Perimetry
	Sat	Embryology endocrine AN 43.4	Cranial nerve 3 AN 62.1	Cranial nerve 4 AN 62.1	Skull- Interior AN 26.1, 26.2, 26.3, 26.6			
	Sun	L	L	L	SGT			

Week 29	Mon	L Overview of Physiology of Micturition	L Neurophysiology: Vision 1	SDL Importance of various dietary compontans in Health (Biochemistry)	L Renal : JGA, GFR		S Practical Viva	S Practical Viva	S Group C: BI SEMI7 - Tumour markers and cancer
		PY 7.6	PY 10.17, 10.18, 10.19, VI Ophthalmology	BI 8.1	PY 7.2, 7.3		PY	PY	
		Revision of Skull	Revision of Skull	AETCOM MODULE 1.1 Session 7	AETCOM MODULE 1.1 Session 8		Microanatomy Pracs of Lymphoid tissue (Batch B) / Dissection (Batch A)	Microanatomy Pracs of Lymphoid tissue (Batch B) / Dissection (Batch A)	Skull Bone - 1
	Tue	SGT	SGT				AN 70.2	AN 70.2	AN 26.1
		IL: PCR (Biochemistry)	L Neurophysiology: Vision 2	L Renal : GFR & Role of RAAS	Health Care Delivery in India, Primary Health Care: Definition, Elements, Principles		SGT	SGT	SDL -30
	Wed	BI 7.4	PY 10.17, 10.18, 10.19, VI MEDICINE	PY 7.2, 7.3	CM 17.5		S Batch A: Motor system	S Batch B: Reaction time SGD: EEG Tracing	S Group A: BI SEMI7 - Tumour markers and cancer
			VI Ophthalmology				PY 10.11	PY 10.12	
		Scalp	Cranial nerve 5	Scalp	Scalp		Microanatomy Pracs of Revision (Batch B) / Dissection (Batch A)	Microanatomy Pracs of Revision (Batch B) / Dissection	Skull Bone - 2
	Thur	AN 27.1, 27.2 L	AN 62.1 L	AN 27.1, 27.2 SGT	AN 27.1, 27.2 SGT		AN 70.2	AN 70.2	AN 26.2
		L Neurophysiology: Vision 3	IL: Blotting Techniques (Biochemistry)	ATCOM Module 1.2 Session 4	IL: Environmental Biochemistry (Biochemistry)		SGT	SGT	SDL -31
		PY 10.17, 10.18, 10.19, VI Ophthalmology	BI 7.4 VI MEDICINE	PY	VI PSM		S Batch B: Motor system	S Batch C: Reaction time SGD: EEG Tracing	S Group B: BI SEMI7 - Tumour markers and cancer
	Sat	Cranial nerve 6 AN 62.1	Face AN 28.1,28.8	Face AN 28.1,28.8	Face AN 28.1,28.8		PY 10.11	PY 10.12	

	L	SGT	SGT	SGT			
Sun							
Week 30	Mon	L: Cardiopulmonary and Metabolic adjustments during PY 11.4	L: Temperature regulation	IL: Renal Function Tests (Biochemistry)	L Renal : Tubular reabsorption	S Batch C: Motor system	S Batch A: Reaction time SGD: EEG Tracing
		PY 11.1,11.2,11.3	PY 11.1,11.2,11.3	BI 6.13	PY 7.3	PY 10.11	PY 10.12
				H1 PHY			
	Tue	Posterior triangle	Deep fascia of neck	Posterior triangle	Posterior triangle	Suboccipital triangle, joints of neck	Posterior triangle
		AN 29.1- 29.4, 35.7, 32.2	AN 35.1, 35.5, 35.10	AN 29.1- 29.4, 35.7, 32.2	AN 29.1- 29.4, 35.7, 32.2	AN 42.1- 42.3, 43.1	AN 29.1-29.4
		VI Su	VI Su	SGT	SGT	L	SGT
		SDL Nutritional importance of commonly used items in food (Biochemistry)	L Renal : Tubular reabsorption & secretion	L Renal : Tubular reabsorption & secretion	Health Planning in India (Various Committee)	S Practical Viva	S Practical Viva
	Wed	BI 8.5	PY 7.3	PY 7.3	CM	PY	PY
		VI PSM			L		
		Suboccipital triangle	Cranial nerve 7	Cranial nerve 8	Embryology face	Posterior triangle	Posterior triangle
	Thur	AN 42.2-42.3	AN 62.1	AN 62.1	AN 43.4	AN 29.1-29.4	AN 29.1-29.4
		L	L	L	L	SGT	SGT
	Fri	L: Temperature regulation	IL: Extracellular Matrix proteins (Biochemistry)	L Renal : Concept of clearance	IL: Hybridoma Technology (Biochemistry)	S Batch A: Cerebellar functions & Reflexes	S Batch B: TPR Chart SGD Renal calculations, Cystometrogra
		PY 11.1,11.2,11.3	BI 9.1	PY 7.3	BI 7.4	PY 10.7, 10.11	PY 11.1-11.3 7.9
			VI MEDICINE		VI MICRO		
	Sat	Microanatomy Endocrine AN 43.2	Dural folds and venous sinuses AN 30.1, 30.2, 30.4	Cranial cavity AN 30.1,30.2	Dural folds and venous sinuses AN 30.1, 30.2, 30.4	Sports/ECA	Sports/ECA

	L	L	SGT	SGT			
	Sun						
	Mon	ECE : Diabetes Mellitus PY 8.2		Physiology lecture	Tutorial PY	Tutorial PY	S Group B: BI SEMI8 Disorders of connective tissue
	Tue	Anterior Triangle1 AN 32.1, 32.2, 35.6 L	Anterior Triangle2 AN 32.1, 32.2, 35.6 L	Anterior Triangle SGT	Anterior Triangle SGT	Microanatomy Prac Endocrine (Batch B) / Dissection (Batch A)	Microanatomy Prac Endocrine (Batch B) / Dissection (Batch A)
	Wed	L Renal: Concentration dilution mechanisms	L effects of sedentary lifestyle	L Renal: Concentration dilution mechanisms	Health Education (Definition, Approach, Models & Contents of Health Education)	AN 43.2 SGT	AN 43.2 SGT
		PY 7.3	PY 11.5	PY 7.3	CM 4.1 & CM 4.2 L	PY 10.7, 10.11	PY 11.1-11.3 7.9
Week 31	Thur	Subclavian artery & cervical sympathetic chain AN 35.3, 35.6, 35.9	Deep structures of neck AN 35.1 - 35.10	Deep structures of neck AN 35.1 - 35.10	Deep structures of neck AN 35.1 - 35.10	Microanatomy Prac Endocrine (Batch B) / Dissection (Batch A)	Microanatomy Prac Endocrine (Batch B) / Dissection (Batch A)
	Fri	L Male reproductive system	SGT ECE Disorders of Aromatic Amino Acid Metabolism (Biochemistry)	SGT	SGT	AN 43.2 SGT	AN 43.2 SGT
					S Batch C: Cerebellar functions & Reflexes	S Batch A: TPR, SGD Renal calculations, Cystometrogra	S Group C: BI SEMI8 Disorders of connective tissue

	PY 9.3	BI 5.4, 5.5	VI MEDICINE, PAEDIA				PY 10.7, 10.11	PY 11.1-11.3 7.9	
	Sat	Cranial nerve 9, 10	Thyroid gland and Subclavian artery	Thyroid gland and root of neck	Thyroid gland and root of neck				
		AN 62.1	AN 35.2- 35.4, 35.8,35.9	AN 35.2- 35.4, 35.8,35.9	AN 35.2- 35.4, 35.8,35.9				
		L	VI Su	SGT	SGT				
	Sun								
Week 32	Mon	2nd internal exam-theory (3Hours)							
	Tue	2nd internal exam-theory (3 Hours)							
	Wed	2nd internal exam-theory (3 Hours)							
	Thur	2nd internal Practical exam (6 hours)							
	Fri	2nd internal Practical exam (6 hours)							
	Sat	2nd internal Practical exam (6 hours)							
	Sun								
	Mon	ECE : Parkinson Disease			Discussion of second internal question paper (SGD)		Tutorial	Tutorial	Tutorial
	Tue	PY 10.7 HI : Anatomy VI : Psychiatry					PY	PY	
		Infratemporal fossa	Infratemporal fossa	Infratemporal fossa	Infratemporal fossa		External carotid artery	SEMINAR	SEMINAR
		AN 33.1, 33.2, 33.4	AN 33.1, 33.2, 33.4	AN 33.1, 33.2, 33.4	AN 33.1, 33.2, 33.4		AN 32.2	AN 26-33	AN 26-33
		L	L	SGT	SGT		SGT	SGT	SGT

Week 33	Wed	SDL Interpretation of Laboratory Data of renal disorders (Biochemistry)	L Renal: Fluid and electrolyte balance	Health Education (Principles & Practice of Health Education)	Health Education (Principles & Practice of Health Education)		Revision of Sensory, Motor & Reflexes & its Certification	AITo Interpretation of Abnormal ABG reports	S Group A: BI CCD Pellagra BI CCD - Pernicious Anemia BI SEM 9- Peripheral Neuropathy - Biochemistry Perspective BI 6.5
		BI 6.14,6.15 VI MEDICINE	PY 7.5	CM 4.1 & CM4.2 SGD	CM 4.1 & CM4.2 SGD				
	Thur	Infratemporal fossa, mandibular nerve	Infratemporal fossa, mandibular nerve	Pterygopalatine fossa, maxillary nerve	T.M.Joint	BASIC SCIENCE CORELATION	BASIC SCIENCE	BASIC SCIENCE CORELATION	
		AN 33.1, 33.2, 33.4 VI Su	AN 33.1, 33.2, 33.4 SGT	AN 33.1, 33.2, 33.4 SGT	AN 33.3, 33.5 VI Su	AN 26-33	AN 26-33	AN 26-33	CORELATION
		L Endocrine : Metabolic syndrome & Obesity	IL: Muscle proteins (Biochemistry)	L Female reproductive system	IL: Thyroid Function Test (Biochemistry)	SGT	SGT	SGT	
	Fri		BI 9.1,9.2	PY 9.4, 9.5	BI 6.13,16.14,6.15 VI MEDICINE		Revision of Sensory, Motor & Reflexes & its Certification	AITo Interpretation of Abnormal ABG reports	S Group B: BI CCD Pellagra BI CCD - Pernicious Anemia BI SEM 9- Peripheral Neuropathy - Biochemistry Perspective BI 6.5
		Parotid gland and facial nerve AN 28.7, 28.9, 28.10 L	Parotid gland AN 28.7, 28.9, 28.10 SGT	Embryology models AN 43.4	Embryology models AN 43.4				
		Sat		SGT	SGT		Sports/ECA	Sports/ECA	Sports/ECA
	Sun	AITo Renal: Acid Base Balance	L Renal: Fluid and electrolyte balance	SDL Discuss use of enzymes in Laboratory investigations (Biochemistry)	ATCOM Module 1,2 SDL		Revision of Sensory, Motor & Reflexes & its Certification	AITo Interpretation of Abnormal ABG reports	S Group C: BI CCD Pellagra BI CCD - Pernicious Anemia BI SEM 9 - Peripheral Neuropathy - Biochemistry Perspective BI 6.5
		PY 7.5	PY 7.5	BI 2.6	PY				

Week 34	Tue	Thyroid gland and root of neck AN 35.2- 35.4, 35.8,35.9 L	Cranial nerve 11 AN 62.1	Cranial nerve 12 AN 62.1	Thyroid gland and root of neck AN 35.2- 35.4, 35.8,35.9 SGT		Thyroid gland and root of neck AN 35.2- 35.4, 35.8,35.9 SGT	Thyroid gland and root of neck AN 35.2- 35.4, 35.8,35.9 SGT	Thyroid gland and root of neck AN 35.2- 35.4, 35.8,35.9 SGT
	Wed	IL: Gastric Function Test (Biochemistry)	L Reproductive system: Contraception	Sociology and concept in sociology	Sociology and concept in sociology		Revision of Pulse & BP & its certification	Revision of RS and its Certification	S Batch A: BI CCD - Kwashiorkor BI CCD - Marasmus S BI TUT7 - Hemoglobinopathies BI 8.2
		BI 6.13	PY 9.6	CM SGD	CM SGD				
	Thur	Orbit AN 31.1-31.5	Orbit AN 31.1-31.5	Orbit AN 31.1-31.5	Orbit AN 31.1-31.5		Ocular muscles AN 31.1- 31.5, 41.3	Ocular muscles AN 31.1- 31.5, 41.3	Ocular muscles AN 31.1- 31.5, 41.3
		L	SGT	SGT	SGT		VI Op	SGT	SGT
	Fri	L Reproductive system: Effect of removal of Gonads	L Reproductive system: Effect of removal of Gonads	Student Seminar SDL	Student Seminar-Tetany (Biochemistry)		Revision of Pulse & BP & its certification	Revision of RS and its Certification	S Batch B: BI CCD - Kwashiorkor BI CCD - Marasmus S BI TUT 7- Hemoglobinopathies BI 8.2
		PY 9.7	PY 9.7	PY	BI 6.9 & 6.10				
	Sat	Submandibular region AN 34.1, 34.2 L	Submandibular region AN 34.1, 34.2 SGT	Submandibular region AN 34.1, 34.2 SGT	Submandibular gland, glossopharyngeal neve AN 34.1, 34.2 SGT		Sports/ECA	Sports/ECA	Sports/ECA
Sun									
	Mon	L Reproductive system: Physiology of Pregnancy, parturition, lactation PY 9.8	L Endocrine: Physiology of Bone and Calcium	SDL Interpretation of Thyroid Function test (Biochemistry)	ATCOM Module 1.2 SDL		Revision of Pulse & BP & its certification	Revision of RS and its Certification	S Batch C: BI CCD - Kwashiorkor BI CCD - Marasmus S BI TUT 7 - Hemoglobinopathies BI 8.2
			PY 8.1	BI 6.15 VI Med	PY				

Week 36	Mon	ECE : Myocardial Infarction			S Interpret Semen analysis report		Revision of AS & CVS	Revision of all Skeletal & Cardiac muscle graphs	S Group C: BI CCD - Iron Deficiency Anemia BI CCD - Obstructive Uropathy (Oxalate Stones) BI 11.16, 6.13, 6.14 & 6.15
		PY 5.6			PY 9.9				
		VI Medicine HI anatomy							
		Middle ear	Middle ear	Middle ear	Internal ear				
	Tue	AN 40.1- 40.5 VI ENT	AN 40.1- 40.5 SGT	AN 40.1- 40.5 SGT	AN 40.1- 40.5 VI ENT		Microanatomy Pracs	Microanatomy Pracs Eye	cervical vertebrae
	Wed	SDL(1) of AETCOM Module 1.3 (Biochemistry)	Obesity, metabolic syndrome	Purification of Water on Small Scale and Large Scale	Purification of Water on Small Scale and Large Scale		Eye 2 (Batch B) / Dissection (Batch A)	2 (Batch B) / Dissection (Batch A)	
			PY 8.5	CM 3.2 SGD	CM 3.2 SGD		AN 43.3 SGT	AN 43.3 SGT	AN 26.5, AN 26.7 SDL-34
	Thur	Embryology special senses AN 43.4 L	Radiology and surface anatomy HN AN 43.5-43.9 L	Head & Neck Revision	Head & Neck Revision		Hematology revision	Hematology revision	Group A Tutorial
	Fri	L Reproductive Physiology: Pregnancy tests	ECE Jaundice (Biochemistry)				PY 2.11	PY 2.11	
		PY 9.10	BI 6.11 VI MEDICINE				Radiology and surface anatomy HN AN 43.5-43.9 SGT	Radiology and surface anatomy HN AN 43.5-43.9 SGT	Radiology and surface anatomy HN AN 43.5-43.9 SGT
	Sat	Mammary gland 1 AN 9.2, 9.3	Prenatal diagnosis and Genetic counselling 1 AN 81.1-81.3	Upper limb bones 1 AN 8.1, 8.2, 8.4, 8.5, 8.6	Upper limb bones 1 AN 8.1, 8.2, 8.4, 8.5, 8.6				
	VI Su	L	SGT	SGT			Sports/ECA	Sports/ECA	Sports/ECA

Sun							
Week 37	Mon	SDL Reproductive system	SDL CNS	SDL(2) of AETCOM Module 1.3 (Biochemistry)	L Reproductive Physiology: Menopause	Hematology revision	Hematology revision
		PY 9.12 VI OBGY	PY 10.8 VI Psychiatry		PY 9.11	PY 2.11	Group C Tutorial
	Tue	Pectoral region	Pectoral region	Mammary gland 2	Prenatal diagnosis and Genetic counselling 2	Microanatomy Prac Tongue (Batch B) / Dissection (Batch A)	Microanatomy Prac Tongue (Batch B) / Dissection (Batch A)
		AN 9.1 L	AN 9.1 SGT	AN 9.2, 9.3 SGT	AN 81.1-81.3 L	AN 43.2 SGT	Bones of Upper Limb-1
	Wed	Discussion 1 AETCOM 1.3 (SGD) (Biochemistry)	Infertility	Water Quality criteria and standards	Water Quality criteria and standards	Revision Human experiments	Revision Human experiments
			PY 9.12	CM 3.2 SGD	CM 3.2 SGD		Group A SGD: Importance of enzyme estimation in pathological BIO
	Thur	Axilla	Axilla	Pectoral region	Axilla	Microanatomy Eye 2	Microanatomy Pracs Eye 2 (Batch A) / Dissection (Batch B)
		AN 10.1, 10.2	AN 10.1, 10.2	AN 9.1	AN 10.1, 10.2, 10.4, 10.7	AN 43.3	AN 43.3
	Fri	VI Su	SGT	SGT	SGT	L	SGT
		Periodiac test	SDL LFT (Biochemistry)	Student Seminar SDL Hypothalamus	Discussion 2 AETCOM 1.3 (SGD) (Biochemistry)	Revision Human experiments	Revision Human experiments
	Sat	PY	BI 6.13,6.14,6.15 VI MEDICINE	PY			
		Brachial Plexus AN 10.3, 10.5, 10.6, 10.13 L	Brachial Plexus AN 10.3, 10.5, 10.6, 10.13 L	Brachial Plexus AN 10.3, 10.5, 10.6, 10.13 SGT	Brachial Plexus AN 10.3, 10.5, 10.6, 10.13 SGT		

Sun									
Week 38	Mon	ECE : Thyroid disorder			Discussion 3 AETCOM 1.3 (SGD) (Biochemistry)		Revision Human experiments	Revision Human experiments	Group C SGD: Importance of enzyme estimation in pathological BIO
		PY 8.2			VI Medicine HI Biochemistry				
	Tue	Arm, Cubital fossa			Arm	Back of Upper Limb	Microanatomy Tongue	Upper limb bones 2	Upper limb bones 2
		AN 11.1-11.5	AN 11.1-11.5	AN 11.1 to 11.5, 13.1	AN 10.8, 10.10	AN 43.2	AN 8.1, 8.2, 8.4, 8.5, 8.6	AN 8.1, 8.2, 8.4, 8.5, 8.6	
	Wed	Vi Su Or 1.3 (Biochemistry)	SGT	SGT	L	L	SGT	SGT	Seminar
		Closure AETCOM	SDL Seminar Cerebellum	SDL Seminar Cerebellum	Air- Pollution, Prevention and Control CM 3.1 SDL	Poster Competition	Poster Competition		
			PY 10.7	PY 10.7					
	Thur	Flexor forearm			Flexor forearm	Flexor forearm	Embryology	Upper SEMINAR	SEMINAR
		AN 12.1-12.3 L	AN 12.1-12.3 L	AN 12.1-12.3 SGT	AN 12.1-12.3 SGT	AN 13.8 L	AN 12.1-12.3 SGT	AN 12.1-12.3 SGT	
	Fri	L: Physiological effects of meditation		SDL INBORN ERRORS OF METABOLISM (Biochemistry)	L: Physiological effects of meditation	SDL Iron deficiency Anemia (Biochemistry)	Tutorial	Tutorial	Seminar
		PY 11.12		BI 11.5 VI PAEDIA	PY 11.12		PY	PY	
	Sat	Hand AN 12.4-12.10	Hand AN 12.4-12.10	Hand AN 12.4 to 12.11	Hand AN 12.4 to 12.11		Sports/ECA	Sports/ECA	Sports/ECA
	Mon	Assignment writing and submission			SDL Advantage and disadvantage of use of unsaturated and trans fats in food (Biochemistry)	L Ageing	Tutorial	Tutorial	Seminar
				BI 11.24	PY 11.7	PY	PY		

Week 39	Tue	Extensor Forearm	Extensor Forearm	Extensor Forearm	Extensor Forearm		Joints of Upper limb	Joints of Upper limb	Upper limb bones 2
		AN 12.11-12.15	AN 12.11-12.15	AN 12.11-12.15	AN 12.11-12.15		AN 13.3, 13.4	AN 13.3, 13.4	AN 8.1, 8.2, 8.4, 8.5, 8.6
		Vi Su	SGT	SGT	SGT		SGT	SGT	SDL -36
		SDL Biochemical bases of tests done in Acid base disorders (Biochemistry)	Adrenal Gland SDL	Adrenal Gland SDL	Covid-19		Tutorial	Tutorial	Seminar
	Wed	BI 11.17	PY 8.2 VI Medicine HI Biochemistry	PY 8.2 VI Medicine HI Biochemistry	CM SDL		PY	PY	
	Thur	Joints of Upper limb	Radiology and Surface Living Anatomy	Radiology and Surface Living Anatomy	Radiology and Surface Living Anatomy		Dissection of arm & forearm	Dissection of arm & forearm	Bones of Upper Limb-3
		AN 13.3, 13.4	AN 13.5-13.7	AN 13.5-13.7	AN 13.5-13.7		AN 8.1, 8.2, 8.4, 8.5, 8.6	AN 8.1, 8.2, 8.4, 8.5, 8.6	AN 8.1 to AN 8.4
		L	SGT VI Rd	SGT	SGT		SGT	SGT	SDL -37
	Fri	SDL Metabolic Syndrome	Seminar: Urea cycle disorders	SDL : Hearing, Deafness	Seminar: Disorders included in Garrod's tetrad		Tutorial	Tutorial	Tutorial
	Sat	PY 8.5 VI Medicine	BI	Py 10.16 VI ENT	BI		PY	PY	BIO
		Bones Revision	Bones Revision	Forearm & Hand AN 12.1 to AN 12.3	Forearm & Hand AN 12.1 to AN 12.3				
		SGT	SGT	SDL-38	SDL-39				
	Sun								
	Mon	Physiology of Smell	Physiology of Smell	L Brain Death	Physiology of Smell		BMI Compostion analysis and Interpretation	Journal & Log Book Certification	Group A Student Seminar
		PY 10.13	PY 10.13	Py 11.11	PY 10.13				
	Tue	VI ENT	VI ENT		VI ENT				
		Head & neck Soft parts	Head & neck dissectiion	Head & neck dissectiion	Head & neck dissectiion		Head & neck dissectiion	Head & neck dissectiion	Head & neck dissectiion

		L	SGT	SGT	SGT		SGT	SGT	SGT
Week 40	Wed	SDL Therapeutic uses of prostaglandins & Inhibitors of eicosanoids synthesis (Biochemistry)	Vision Physiology	Vision Physiology	Nutrition - Carbohydrate and Protine		BMI Compostion analysis and Interpretation	Journal & Log Book Certification	Group B Student Seminar
		BI 4.6	PY 10.17	PY 10.17	CM 5.1				
		VI MEDICINE	VI Ophthalmology	VI Ophthalmology	SDL				
	Thur	Upper limb soft parts L	Upper limb soft parts SGT	Upper limb soft parts SGT	Upper limb soft parts SGT		Lower limb soft parts SGT	Lower limb soft parts SGT	Lower limb soft parts SGT
	Fri	SDL : Memory	ECE Myocardial Infarction (Biochemistry)				Revision	Revision	Group C Student Seminar
		PY 10.9	BI 2.7				PY	PY	
		VI Psychiatry	VI MEDICINE						
	Sat	Microanatomy	Radiology Living Revision	Quiz	Histology GIT		Sports/ECA	Sports/ECA	Sports/ECA
					AN 52.1				
		L	SGT	SGT	SDL - 40				
Week 41	Sun	Vision Physiology	Vision Physiology	Vision Physiology	Vision Physiology		Revision	Revision	Group A Seminar
		PY 10.17	PY 10.17	PY 10.17	PY 10.17		PY	PY	
		VI Ophthalmology	VI Ophthalmology	VI Ophthalmology	VI Ophthalmology				
	Tue	General Anatomy Revision	General Anatomy Revision	Embryology Revision	Embryology Revision		Microanatomy Revision	Microanatomy Revision	Microanatomy Revision
	Wed	L	SGT	SGT	SGT		SGT	SGT	SGT
		SDL Metabolic syndrome (Biochemistry)	Physiology of taste	Physiology of taste	Global warning and Kyoto Protocol		Revision	Revision	Group B Seminar
		BI 3.9,3.10	PY 10.13	PY 10.13	CM		PY	PY	
	Thur	VI MEDICINE	VI ENT	VI ENT	SDL				
		Upper Limb Revision	Upper Limb Revision	Thorax Revision	Thorax Revision		Microanatomy Revision	Microanatomy Revision	Microanatomy Revision
		SGT	SGT	SGT	SGT		SGT	SGT	SGT
	Fri	Physiology of taste	ECE Lysosomal storage disorders (Biochemistry)				Revision	Revision	Group C Seminar
		PY 10.13	BI 4.5				PY	PY	
		VI ENT	VI PAEDIA, MEDICINE						

Week 42	Sat	Head neck Revision SGT	Head neck Revision SGT	Genetics Revision SGT	Genetics Revision SGT			
	Sun							
	Mon	Periodic test Physiology PY	Periodic test Physiology PY	Student seminar (Biochemistry)	SDL : Renal Fuction Test PY 7.8	Revision PY	Revision PY	Revision Biochemistry
	Tue	Revision of Osteology SGT	Revision of Osteology SGT	Revision of Osteology SGT	Revision of Osteology SGT	Radiology Living Revision SGT	Quiz SGT	Quiz SGT
	Fri	Student seminar (Biochemistry)	SDL : Spinal Cord PY	International Health CM SDL	Genetics SDL	Revision PY	Revision PY	Revision Biochemistry
	Thur	Revision of Osteology SGT	Revision of Osteology SGT	Revision of Osteology SGT	Revision of Osteology SGT	Radiology Living Revision	Quiz SGT	Quiz SGT
	Fri	SDL : Colour blindness PY 10.17		SDL : ANS PY 10.5		SGT Revision PY	SGT Revision PY	SGT Revision Biochemistry
	Sat	Revision of Osteology SGT	Revision of Osteology SGT	Revision of Osteology SGT	Radiology Living Revision SGT			
	Sun							
	Mon	Prelim Examination- Theory (3 hours)						
Week 43	Tue	Prelim Examination- Theory (3 hours)						
	Wed	Prelim Examination- Theory (3 hours)						
	Thur	Prelim Examination- Theory (3 hours)						

	Fri	Prelim Examination- Theory (3 hours)						
	Sat	Prelim Examination- Theory (3 hours)						
Week 44	Sun							
	Mon	Prelim Examination- Practical (6						
	Tue	Prelim Examination- Practical (6						
	Wed	Prelim Examination- Practical (6						
	Thur	Revision						
	Sat	Revision						
	Sun	Revision						
	Sun							
Week 45	Mon	Revision	Revision	Revision	Revision		Revision	Revision
	Tue	Revision	Revision	Revision	Revision		Revision	Revision
	Wed	Revision	Revision	Revision	Revision		Revision	Revision
	Thur	Revision	Revision	Revision	Revision		Revision	Revision
	Fri	Revision	Revision	Revision	Revision		Revision	Revision
	Sat	Revision	Revision	Revision	Revision			
IL: Interactive Lecture								
SDL: Self directed Learning								
SGD: Small group discussion								

ECE: Early clinical Exposure						
AETCOM modules teaching according to Saurashtra University:						
AETCOM teaching by Biochemistry: Module 1.3 (Total hours – 7: IL-1, SDL-2, Discussion -3, Closure-1)						
· Anatomy: AETCOM module 1.4 and 1.5		11-HR AETCOM- ANATOMY				
· Physiology: AETCOM module 1.1 and 1.2						
· Biochemistry: AETCOM module 1.3						