



SRI CHAMUNDESHWARI  
MEDICAL COLLEGE HOSPITAL  
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# SRI CHAMUNDESHWARI MEDICAL COLLEGE HOSPITAL & RESEARCH INSTITUTE

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## TIME TABLE FOR MBBS PHASE -I STUDENTS (2024-25) Batch

Week 1	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm - 2pm	2pm - 4pm Practicals/SGT			4pm - 5pm
MONDAY	Commed CM 1.1 Concept of Public Health (Didactic Lecture)	Physiology (SGT)	Biochemistry Introduction to Biochemistry (Didactic Lecture)	Anatomy Introduction to Anatomy and Subdivisions, Terms and terminologies AN 1.1 (Didactic lecture)	L U N C H B R E A K	Anatomy -‘A’ Batch Rules and Regulations of Histology. Study of Microscope & common objects (SGT)	Physiolog y -‘B’ Batch Study of Microscop e and effect of tonicity (SGT)	Biochemistry -‘C’ Batch BC14.1-Labor atory apparatus, GSLP, BMW (SGT)	Anatomy (SDL)
TUESDAY	Dissection  Introduction to Anatomy block and discussion on rules and regulations to be followed. (SGT)		Introduction to General Physiology & Homeostasis PY1.2 (Didactic Lecture)	Anatomy General Anatomy: Skin & Fascia AN 4.1-4.5 (Didactic lecture)		Anatomy -‘B’ Batch Rules and Regulations of Histology. Study of Microscope & common objects (SGT)	Physiolog y -‘C’ Batch Study of Microscop e and effect of tonicity (SGT)	Biochemistry -‘A’ Batch BC14.1-Labor atory apparatus, GSLP, BMW (SGT)	Physiology SGT



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WEDNESDAY	<p><b>Dissection</b></p> <p>Cadaveric oath -Introduction to Anatomy, Terminologies and planes. AN 1.1 (SGT)</p>	<p><b>Biochemistry</b></p> <p><b>BC1.1</b> Describe the molecular and functional organization of a cell and its sub-cellular components, composition, functions of cell membranes (Didactic Lecture)</p>	<p>Introduction to Hematology and plasma proteins PY2.1, PY 2.2 (BC) Integrated teaching (Didactic Lecture)</p>		<p><b>Anatomy -'C'Batch</b> Rules and Regulations of Histology. Study of Microscope &amp; common objects (SGT)</p>	<p>Physiology -'A' Batch Study of Microscope and effect of tonicity (SGT)</p>	<p><b>Biochemistry -'B' Batch</b></p> <p><b>BC14.1-Laboratory apparatus, GSLP, BMW</b> (SGT)</p>	Anatomy (SDL)
THURSDAY	<p><b>Dissection</b></p> <p>Structures met in Dissection: Skin-Dermatome Structures met in Dissection: Fascia &amp; its modifications AN 4.1- 4.5, AN 13.1, 13.2 (SGT)</p>	<p>Cell &amp; it's organelles PY1.1 (Didactic Lecture)</p>	<p><b>Anatomy</b> General Anatomy: Nervous System &amp; Muscular System AN 3.1-3.3 AN 7.1-7.8 (Didactic lecture)</p>		<p><b>Biochemistry</b></p> <p><b>BC1.1</b> Describe the molecular and functional organization of a cell and its sub-cellular components composition, functions of cell membranes (Horizontal Integration) (SGT)</p>			SDL - Physiology



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FRIDAY	<b>Dissection</b> Structures met in Dissection- Nerves and Muscles AN 7.1-7.8, AN 3.1-3.3, AN 4.3-4.4 <b>(SGT)</b>	RBC -1(Morphology & hemoglobin) PY2.3 (BC) Integrated teaching (Didactic Lecture)	<b>Anatomy</b> General Anatomy: Blood vessels & Lymphatics. AN 5.1-5.8 AN 4.3-4.4 <b>(Didactic lecture)</b>	Physiology (SGT)	SDL-Biochemistry
SATURDAY	<b>Anatomy</b> General Histology: Epithelium AN65.1, 65.2 <b>(Didactic Lecture)</b>	AFAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.		Foundation course module	

Week 2	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT	4pm - 5pm
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<p>MONDAY</p>	<p><b>Commed CM 1.2</b> Concept of Holistic Health and determinant s of Health <b>(Didactic Lecture)</b></p>	<p>Physiology (SGT)</p>	<p><b>Biochemistry</b>  <b>BC5.1</b> Discuss structure of amino acids and classify amino acids on the basis of Nutritional and Metabolic significance. <b>(Didactic Lecture)</b></p>	<p><b>Anatomy</b> General anatomy: Bone AN 1.2, 2.1 -2.4 <b>(Didactic lecture)</b></p>	<p>L U N C H B R E A K</p>	<p><b>Anatomy -‘A’ Batch</b> Epithelium AN65.1, 65.2 <b>(SGT)</b></p>	<p>Physiolog y -‘B’ Batch Hemocyto meter (SGT)</p>	<p><b>Biochemistry -‘C’ Batch</b>  <b>BC 14.18</b>  Observe use of commonly used equipments/tec hniques in Biochemistry laboratory-- Paper chromatograph y of aminoacid  <b>(SGT)</b></p>	<p>Anatomy <b>(SDL)</b></p>
<p>TUESDAY</p>	<p><b>Dissection</b> Structures met in Dissection- Blood vessels and Lymphatics. AN 4.3-4.4 <b>(SGT)</b></p>	<p>Transport across cell membrane – 1 PY1.5 (Didactic Lecture)</p>	<p><b>Anatomy</b> General Anatomy –Joints AN 2.5-2.6 <b>(Didactic Lecture)</b></p>		<p><b>Anatomy -‘B’ Batch</b> Epithelium AN65.1, 65.2 <b>(SGT)</b></p>	<p>Physiolog y -‘C’ Batch Hemocyto meter (SGT)</p>	<p><b>Biochemistry -‘A’ Batch</b>  <b>BC14.18</b>  Observe use of commonly used equipments/tec hniques in Biochemistry laboratory-- Paper</p>	<p>Physiology SGT</p>	



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						chromatography of amino acid  (SGT)		
WEDNESDAY	<p><b>Dissection</b> Introduction to skeletal system, Classification of bones. Demonstration of Movements across Joints AN 8.1-8.6  (SGT)</p>	<p><b>Biochemistry</b>  <b>BC5.1</b> Discuss structure of amino acids and classify amino acids on the basis of Nutritional and Metabolic significance. <b>(Didactic Lecture)</b></p>	<p>RBC -2 (Erythropoiesis) PY2.4 (Didactic Lecture)</p>		<p><b>Anatomy -'C' Batch</b> Epithelium AN65.1, 65.2 (SGT)</p>	<p>Physiology -'A' Batch Hemocytometer (SGT)</p>	<p>Biochemistry -'B' Batch  <b>BC14.18</b>  Observe use of commonly used equipments/techniques in Biochemistry laboratory - Paper chromatography of amino acid  (SGT)</p>	<p>Sports/extracurricular activities/ Foundation course module</p>
THURSDAY	<p><b>Dissection</b> <b>Osteology</b> - Classification of Bones &amp; Osteology of Clavicle (SGT)</p>	<p>InterCellular junctions, Apoptosis, Cell adhesion molecules,</p>	<p><b>Anatomy</b> Autonomic Nervous System and ganglia. AN 7.1-7.8</p>		<p><b>Biochemistry</b>  <b>BC5.1</b> Discuss structure of amino acids and classify amino acids on the basis of Nutritional and Metabolic significance. (SGT)</p>		<p>Sports/extracurricular activities/ Foundation course module</p>	



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		molecular motors PY1.3, PY1.4 (PA) Integrated teaching (Didactic Lecture)	<b>(Didactic Lecture)</b>			
FRIDAY	<b>Anatomy</b> Osteology of Scapula & Anastomosis around Scapula AN 8.1-8.6 <b>(SGT)</b>	Body fluids & Lymph PY1.6 (BC) Integrated teaching (Didactic Lecture)	<b>Anatomy</b>  General Anatomy-Theory test <b>(SGT)</b>		Physiology (SGT)	Sports/extracurricular activities/ Foundation course module
SATURDAY	<b>Anatomy</b> Histology of connective tissue AN66.1, 66.2, 71.2 <b>(Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) <sup>4<sup>th</sup></sup> Saturday of every month.			Foundation course module	

<b>Week 3</b>	<b>9am to 11am</b>	<b>11am to 12pm</b>	<b>12pm-1pm Theory</b>	<b>1pm-2pm</b>	<b>2pm -4pm Practicals/SGT</b>	<b>4pm - 5pm</b>
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	Dissection /SGT/Theory	Theory/SGT							
MONDAY	<b>Commed CM 1.3</b> Concept of Disease causation <b>(Didactic Lecture)</b>	Physiology (SGT)	<b>Biochemistry BC 5.2</b> Discuss classification of proteins, structural organization, functions and clinical aspect  <b>(Didactic Lecture)</b>	<b>Anatomy</b> Clavipectoral Fascia, Pectoralis Major, Pectoralis Minor AN 9.1 <b>(Didactic Lecture)</b>	<b>L U N C H B R E A K</b>	<b>Anatomy -'A' Batch</b> Connective tissue AN66.1, 66.2, 71.2 <b>(SGT)</b>	Physiology -'B' Batch RBC count PY2.11 (PA) Integrated teaching (SGT)	<b>Biochemistry -'C' Batch</b>  <b>BC14.18</b> Observe use of commonly used equipments/techniques in Biochemistry laboratory-  Protein electrophoresis <b>(SGT)</b>	<b>Anatomy (SDL)</b>
TUESDAY	<b>Anatomy</b> Osteology of Humerus AN 8.1-8.6 <b>(SGT)</b>	Biopotential-RMP PY1.7 (Didactic Lecture)	<b>Anatomy</b> Mammary Gland. AN 9.1-9.3 <b>(Didactic Lecture)</b>	<b>Anatomy -'B' Batch</b> Connective tissue AN66.1, 66.2, 71.2 <b>(SGT)</b>		Physiology -'C' Batch RBC count PY2.11 (PA) Integrated teaching (SGT)	<b>Biochemistry -'A' Batch</b>  <b>BC14.18</b> Observe use of commonly used equipments/techniques in Biochemistry laboratory-	<b>Physiology SGT</b>	



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							Protein electrophoresis (SGT)	
WEDNESDAY	<p><b>Dissection</b> Pectoral region : Dermatome , Mammary Gland. AN 9.1-9.3 (SGT)</p>	<p><b>LINKER SESSION</b>  Anaemia  PY2.5 (BC, PA)</p>			<p><b>Anatomy -'C' Batch</b> Connective tissue AN66.1, 66.2, 71.2 (SGT)</p>	<p>Physiology -'A' Batch RBC count PY2.11 (PA) Integrated teaching (SGT)</p>	<p><b>Biochemistry -'B' Batch</b>  <b>BC14.18</b>  Observe use of commonly used equipments/techniques in Biochemistry laboratory-  Protein electrophoresis (SGT)</p>	<p>Sports/extracurricular activities/ Foundation course module</p>
THURSDAY	<p><b>Anatomy</b> Clavipectoral Fascia,Pectoralis Major,Pectoralis Minor  AN 9.1 (SGT)</p>	<p>WBC-1(Introduction, Morphology, classification), WBC-2 (Leucopoiesis &amp; other applied</p>	<p><b>Anatomy</b> Axilla : Boundaries of Axilla Axillary Lymph Nodes,</p>		<p><b>Biochemistry</b>  <b>BC6.1</b> Enumerate the functions and components of the extracellular matrix (ECM).</p>		<p>Sports/extracurricular activities/ Foundation course module</p>	





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		aspects) PY2.6 (Didactic Lecture)	Axillary Artery. AN 10.1-10.6 <b>(Didactic Lecture)</b>		<b>BC6.2</b> Discuss the involvement of ECM components in health and disease.  <b>(SGT)</b>	
FRIDAY	<b>Anatomy</b>  Exposing Axilla and note the boundaries and contents. Axillary artery and its branches.  AN 10.3,10.5,10.6 <b>(SGT)</b>	Jaundice, Blood indices, miscellaneous topics .PY 2.5 (BC, PA) Integrated teaching (Didactic Lecture)	<b>Anatomy</b> Brachial plexus AN 10.1-10.6 <b>(Didactic Lecture)</b>		Physiology (SGT)	Sports/extracurricular activities/ Foundation course module
SATURDAY	<b>Anatomy</b> Histology of Cartilage AN 71.2 <b>(Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.			Foundation course module	



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Week 4	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm- 2pm	2pm -4pm Practicals/SGT			4pm - 5pm
MONDAY	Commed CM 1.4 Natural History of Disease (Didactic Lecture)	Physiology (SGT)	<b>Biochemistry BC 5.2</b> Discuss classification of proteins, structural organization, f unctions and clinical aspects.  (Vertical integration-V I) - Path, GM	<b>Anatomy</b> Breast cancer (SU) Integrated teaching <b>-Guest Lecture (SU)</b> Integrated teaching (Didactic lecture)	L U N C H B R E A K	<b>Anatomy -‘A’ Batch</b> Cartilage AN 71.2 (SGT)	Physiolog y -‘B’ Batch Hemoglob in estimation PY2.11 ( PA) Integrated teaching (SGT)	<b>Biochemistry -‘C’ Batch BC14.6</b>  Describe the principles of Colorimetry & Spectrophoto metry.  (SGT)	<b>Anatomy (SDL)</b>
TUESDAY		<b>Anatomy</b> Axilla : Brachial Plexus AN 10.3,10.5,10.6 (SGT)	Introduction to Nerve Muscle physiology PY3.1 (AN) Integrated teaching (Didactic Lecture)	<b>Anatomy</b> Scapular muscles & intermuscular spaces. AN10.8-10.1 1, 10.13 (Didactic Lecture)			<b>Anatomy -‘B’ Batch</b> Cartilage AN 71.2 (SGT)	Physiolog y -‘C’ Batch Hemoglob in estimation PY2.11 ( PA) Integrated teaching (SGT)	



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							(SGT)	
WEDNESDAY	<p><b>Anatomy</b> Scapular muscles &amp; intermuscular spaces. AN10.8-10.11, 10.13 (SGT)</p>	<p><b>Biochemistry BC3.1</b> Discuss and differentiate monosaccharides, disaccharides and polysaccharides giving examples of main carbohydrates as energy fuel, structural element and storage in the human body (Didactic Lecture)</p>	<p>Properties of Nerve PY 3.2 (Didactic Lecture)</p>		<p><b>Anatomy -'C' Batch</b> Cartilage AN 71.2 (SGT)</p>	<p>Physiology -'A' Batch Hemoglobin in estimation PY2.11 (PA) Integrated teaching (SGT)</p>	<p><b>Biochemistry -'B' Batch</b> <b>BC14.6</b> Describe the principles of Colorimetry &amp; Spectrophotometry. (SGT)</p>	<p>Sports/extracurricular activities/ Foundation course module</p>
THURSDAY	<p><b>Dissection</b> Bones Osteology viva discussion (SGT)</p>	<p>Platelets PY2.7 (PA) Integrated teaching</p>	<p><b>AnatWBC-2</b> (Leucopoiesis &amp; other applied aspects) PY2.omy Trapezius,</p>			<p><b>Biochemistry</b> <b>BC-6.3</b> Describe protein targeting &amp; sorting along with its associated disorders.</p>		<p>Sports/extracurricular activities/ Foundation course module</p>



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		(Didactic Lecture)	Latissimus Dorsi, Serratus Anterior AN 10.8, 10.11 <b>(Didactic Lecture)</b>		
FRIDAY	<b>Dissection</b> Trapezius, Latissimus Dorsi, Serratus Anterior AN 10.8, 10.11 <b>(SGT)</b>	Action Potential PY 3.8	<b>Anatomy</b> Deltoid muscle & structures undercover of it AN10.8-10.1 1, 10.13 <b>(Didactic Lecture)</b>		Sports/extracurricular activities/ Foundation course module
SATURDAY	<b>Anatomy</b> Histology of Bone AN 71.1 <b>(Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.			Foundation course module



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Week 5	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT			4pm - 5pm
MONDAY	Commed CM 1.5 Concepts of Prevention (Didactic Lecture)	Physiology (SGT)	<b>Biochemistry</b>  BC3.1 Discuss and differentiate monosacchari des, disaccharides and polysaccharid es giving examples of main carbohydrates as energy fuel, structural element and storage in the human body (Didactic Lecture)	<b>Anatomy</b> General Embryology: Introduction to germinal period, fetal period in prenatal development AN 76.1, 76.2, 77.1-77.3 (Didactic Lecture)	L U N C H B R E A K	<b>Anatomy</b> -‘A’ Batch Bone AN 71.1 (SGT)	Physiolog y -‘B’ Batch TLC PY2.11 ( PA) (SGT)	<b>Biochemistry</b> -‘C’ Batch  BC14.11 Perform estimation of serum proteins, albumin andA:G ratio (SGT) demo	<b>Anatomy</b> (SDL)
TUESDAY			<b>Dissection</b> Deltoid Muscle, Axillary nerve, Rotator Cuff muscles, intermuscular spaces AN 10.10 (SGT)	Immunity 1 PY2.10(SGT)		<b>Anatomy</b> Shoulder joint AN10.12 (Didactic Lecture)		<b>Anatomy</b> -‘B’ Batch Bone AN 71.1 (SGT)	Physiolog y -‘C’ Batch TLC PY2.11 ( PA) (SGT)



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							andA:G ratio (SGT) demo	
WEDNESDAY	<p><b>Dissection</b> Rotator cuff muscles and its significance Shoulder Joint &amp; disarticulation of upper limb AN 10.12 (SGT)</p>	<p><b>Biochemistry</b>  BC 2.1 Explain fundamental concepts of enzyme, isoenzyme and coenzyme. Enumerate the main classes of IUBMB nomenclature.  BC 2.2 Describe and explain the basic principles of enzyme activity (Didactic Lecture)</p>	<p>Immunity 2 PY2.10  (SGT)</p>		<p><b>Anatomy -'C' Batch</b> Bone AN 71.1 (SGT)</p>	<p>Physiology -'A' Batch TLC PY2.11 (PA) (SGT)</p>	<p><b>Biochemistry -'B' Batch</b>  BC14.11 Perform estimation of serum proteins, albumin and A:G ratio (SGT)demo</p>	<p>Anatomy (SDL)</p>
THURSDAY	<p><b>Anatomy</b> General Embryology</p>	<p><b>Anatomy</b> Gen. Embryology: Uterine</p>	<p>Coagulation - 1 PY2.8</p>	<p><b>Anatomy</b> Polycystic ovarian disease and</p>		<p><b>Biochemistry</b> BC 2.1 Explain fundamental concepts of enzyme, isoenzyme and coenzyme.</p>		<p>SDL - Physiology</p>



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	Gametogenesis AN 76.1, 76.2, 77.1-77.3 <b>(Didactic Lecture)</b>	Cycle.Ovarian Cycle. AN 77.1, 77.2. <b>(Didactic Lecture)</b>	(Didactic Lecture)	menstrual cycles <b>(OG)</b> <b>Integrated teaching -Guest Lecture (Didactic Lecture)</b>		Enumerate the main classes of IUBMB nomenclature.  <b>BC 2.2</b> Describe and explain the basic principles of enzyme activity <b>(SGT)</b>	
FRIDAY	<b>Dissection</b> Revision of Dissected Specimens. Assignments <b>(SGT)</b>		Coagulation - 2 PY2.8 (PA) Integrated teaching(Dida ctic Lecture)	<b>Anatomy</b> Shoulder joint AN 10.12 <b>(Didactic Lecture)</b>		Physiology (SGT)	SDL-Bioche mistry
SATURDAY	<b>Anatomy</b> Histology of Muscle AN 67.1-67.3 <b>(Didactic Lecture)</b>	AETCOM(Anatomy, Physiology & Biochemistry)1st week of every month, Early Clinical Exposure (Anatomy, Physiology & Biochemistry)/AETCOM 3rd week & 4th week of every month				Foundation course module	

Week 6	9am to 11am <b>Dissection /SGT/Theory</b>	11am to 12pm <b>Theory/SGT</b>	12pm-1pm <b>Theory</b>	1pm- 2pm	2pm -4pm <b>Practicals/SGT</b>	4pm - 5pm
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MONDAY	<b>Commed</b> Concepts of Principles of Health promotion and Education <b>(Didactic Lecture)</b>	Physiology (SGT)	1st PCT - Anatomy	L U N C H B R E A K	<b>Anatomy -‘A’ Batch</b>  Muscular tissue AN 67.1-67.3 <b>(SGT)</b>	Physiolog y -‘B’ Batch Blood indices &BT ,CT PY2.11 ( PA) (SGT)	<b>Biochemistry -‘C’ Batch</b>  <b>BC14.11</b> Perform estimation of serum proteins, albumin andA:G ratio <b>(SGT)- performance</b>	Anatomy <b>(SDL)</b>
TUESDAY	<b>Dissection</b> Osteology of Radius & Ulna AN 8.1- 8.6 <b>(SGT)</b>		1st PCT - Physiology		<b>Anatomy -‘B’ Batch</b> Muscular tissue  AN 67.1-67.3 <b>(SGT)</b>	Physiolog y -‘C’ Batch Blood indices &BT ,CT PY2.11 ( PA) (SGT)	<b>Biochemistry -‘A’ Batch</b>  <b>BC14.11</b> Perform estimation of serum proteins, albumin andA:G ratio <b>(SGT)- performance</b>	Physiology SGT
WEDNESDAY	<b>Dissection</b> Osteology Revision AN 8.1- 8.6 <b>(SGT)</b>		1st PCT - Biochemistry		<b>Anatomy -‘C’ Batch</b> Muscular tissue AN 67.1-67.3 <b>(SGT)</b>	Physiolog y -‘A’ Batch Blood indices &BT ,CT PY2.11 ( PA) (SGT)	<b>Biochemistry -‘B’ Batch</b>  <b>BC14.11</b> Perform estimation of serum proteins,	Sports/extrac urricular activities/ Foundation course module





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							albumin and A:G ratio (SGT)-performance	
THURSDAY	<b>Anatomy</b> Embryology - Implantation, 1st week changes in IUL AN78.1-78.3 <b>(Didactic)</b>	<b>Anatomy</b> Supracondylar fracture and its management <b>(SGT)</b>	Blood grouping PY2.9 (PA) Integrated teaching (Didactic Lecture)	<b>Anatomy</b> Anterior compartment of Arm. AN 11.1-11.5 <b>(Didactic Lecture)</b>			<b>Biochemistry</b>  <b>BC2.3</b> Describe and discuss enzyme inhibition and role of enzymes or drugs as inhibitors, and enzymes as therapeutic agents. <b>(SGT)</b>	Sports/extracurricular activities/ Foundation course module
FRIDAY	<b>Dissection</b> Anterior Compartment of Arm AN 11.1-11.4 <b>(SGT)</b>		Degeneration & Regeneration of nerve PY3.3 (IM) Integrated teaching (Didactic Lecture)	<b>Anatomy</b> Cubital fossa AN 11.1-11.5 & Elbow joint and Anastomosis around elbow joint. AN 11.6, 13.3 <b>(Didactic Lecture)</b>			Physiology (SGT)	Sports/extracurricular activities/ Foundation course module



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SATURDAY	<b>Anatomy</b> Histology of Nervous Tissue AN 68.1-68.3 <b>(Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.		Foundation course module	
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Week 7	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT	4pm - 5pm			
MONDAY	<b>Commed CM 1.7</b> Health Indicators <b>(Didactic Lecture)</b>	Physiology (SGT)	<b>Biochemistry BC 2.4</b> Describe and discuss the clinical utility of various serum enzymes in the laboratory and their use as markers of various pathological conditions.  <b>(Didactic Lecture)</b>	<b>Anatomy</b> Feedback Assessment of classes conducted <b>(SGT)</b>	L U N C H B R E A K	<b>Anatomy -'A' Batch</b> Nervous tissue AN 68.1-68.3 <b>(SGT)</b>	Physiology -'B' Batch DLC -1 PY2.11 (PA) Integrated teaching (SGT)	<b>Biochemistry -'C' Batch</b>  <b>BC14.11</b> Perform estimation of serum proteins, albumin and A:G ratio <b>(SGT)-certification</b>	<b>Anatomy (SDL)</b>



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TUESDAY	<p><b>Dissection</b> Cubital fossa AN 11.5 (SGT)</p>	<p>NeuroMuscular junction PY3.4, PY3.5, PY3.6 (AS, PH PA) Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> Posterior Compartment of arm &amp; radial nerve AN 11.1, 11.2, 11.4 (<b>Didactic Lecture</b>)</p>	<p><b>Anatomy</b> -‘B’ Batch Nervous tissue AN 68.1-68.3 (SGT)</p>	<p>Physiology -‘C’ Batch DLC -1 PY2.11 ( PA) Integrated teaching (SGT)</p>	<p><b>Biochemistry</b> -‘A’ Batch  <b>BC14.11</b> Perform estimation of serum proteins, albumin andA:G ratio (SGT)- <b>certification</b></p>	<p>Physiology SGT</p>
WEDNESDAY	<p><b>Dissection</b> Posterior Compartment of arm &amp; radial nerve AN 11.1, 11.2, 11.4 (SGT)</p>	<p><b>Biochemistry</b> <b>BC 2.5</b> Interpret laboratory results of enzymes in various disorders.(<b>Didactic Lecture</b>)</p>	<p>Muscle – 1 PY3.7 (AN) Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> -‘C’ Batch Nervous tissue AN 68.1-68.3 (SGT)</p>	<p>Physiology -‘A’ Batch DLC -1 PY2.11 ( PA) Integrated teaching (SGT)</p>	<p><b>Biochemistry</b> -‘B’ Batch  <b>BC14.11</b> Perform estimation of serum proteins, albumin andA:G ratio (SGT)- <b>certification</b></p>	<p>Sports/extracurricular activities/ Foundation course module</p>
THURSDAY	<p><b>Dissection</b> Elbow joint &amp; Anastomosis around elbow joint and its significance. AN 10.2, 11.6, 13.3 (SGT)</p>	<p>Introduction to Cardiovascular system PY5.1 (AN) Integrated teaching</p>	<p><b>Anatomy</b> Superficial flexors of forearm AN 12.1-12.2 (<b>Didactic Lecture</b>)</p>	<p><b>Biochemistry</b>  <b>BC 2.4</b> Describe and discuss the clinical utility of various serum enzymes in laboratory and their use as markers of various pathological conditions.(<b>case studies</b>)</p>		<p>Sports/extracurricular activities/ Foundation course module</p>	



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		(Didactic Lecture)			<b>BC 2.5</b> Interpret laboratory results of enzymes in various disorders.( <b>case studies</b> )  (SGT)	
FRIDAY	<b>Dissection</b> Superficial flexors of forearm AN 12.1-12.2 (SGT)	Muscle -2 PY3.9,PY3.10 (Didactic Lecture)	<b>Anatomy</b> General Embryology: Fertilization AN 77.4-77.6 (Didactic Lecture)		Physiology (SGT)	Sports/extracurricular activities/ Foundation course module
SATURDAY	<b>Anatomy</b> Histology of Vascular Tissue AN 69.1-69.3 (Didactic Lecture)	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry)4 <sup>th</sup> Saturday of every month.			Foundation course module	



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Week 8	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SG T	12pm-1pm Theory	1pm- 2pm	2pm -4pm Practicals/SGT			4pm - 5pm
MONDAY	Commed CM 1.8 Demographic profile and its impact on Health (Didactic Lecture)	Physiology (SGT)	Biochemistry  BC5.4 Describe plasma proteins and their functions and brief overview of normal and abnormal electrophore tic pattern of serum proteins, acute phase proteins. (vertical integration wit pathology) (Didactic Lecture)	Anatomy Superficial flexors of forearm AN 12.1-12.2 (Didactic Lecture)	L U N C H B R E A K	Anatomy -‘A’ Batch Vascular Tissue AN 69.1-69.3 (SGT)	Physiology -‘B’ Batch DLC -2 PY2.11 ( PA) Integrated teaching (SGT)	Biochemistry -‘C’ Batch  BC14.3 Describe the physical properties, chemical constituents of normal urine & Perform urine analysis to determine normal constituents (SGT)-demo	Anatomy (SDL)



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TUESDAY	<p><b>Dissection</b> Deep flexors of forearm and Radioulnar joints AN 12.1-12.2 (SGT)</p>	<p>Properties of cardiac muscle-1  PY 5.2 (Didactic Lecture)</p>	<p><b>Anatomy</b> Extensors of forearm &amp; Posterior Interosseous nerve AN 12.11-12.15 (Didactic Lecture)</p>		<p><b>Anatomy -'B' Batch</b> Vascular Tissue AN 69.1-69.3 (SGT)</p>	<p>Physiology -'C' Batch DLC -2 PY2.11 (PA) Integrated teaching (SGT)</p>	<p><b>Biochemistry -'A' Batch</b>  <b>BC14.3</b>  Describe the physical properties, chemical constituents of normal urine &amp; Perform urine analysis to determine normal constituents (SGT)-demo</p>	<p>Physiology SGT</p>
WEDNESDAY	<p><b>Dissection</b> Superficial extensors of forearm, dorsum of hand: Cutaneous Innervation of dorsum of hand</p>	<p><b>Biochemistry</b>  <b>BC5.5</b> Describe the structure, functions and disorders of Immunoglobulins with</p>	<p>Muscle-3 PY3.10 (IM) Integrated teaching (Didactic Lecture)</p>		<p><b>Anatomy -'C' Batch</b> Vascular Tissue AN 69.1-69.3 (SGT)</p>	<p>Physiology -'A' Batch DLC -2 PY2.11 (PA) Integrated teaching (SGT)</p>	<p><b>Biochemistry -'B' Batch</b>  <b>BC14.3</b>  Describe the physical properties, chemical constituents of normal</p>	<p>Sports/extra curricular activities/ Foundation course module</p>



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	AN 12.11-12.13, AN12.14,12.15 (SGT)	brief description of cellular and humoral Immunity. (Didactic Lecture)				urine & Perform urine analysis to determine normal constituents (SGT)-demo	
THURSDAY	<b>Dissection</b> Deep extensors of forearm: Supinator, Posterior Interosseous nerve, Extensor Retinaculum AN 12.11-12.15 (SGT)	Conducting system & nerve supply to the heart PY5.3  (Didactic Lecture)	<b>Anatomy</b> Radioulnar joints & deep flexors of forearm AN 12.1-12.2 (Didactic Lecture)		<b>Biochemistry</b>  <b>BC 5.5</b> Describe the structure, functions and disorders of Immunoglobulins with brief description of cellular and humoral Immunity ( <b>vertical integration wit Microbiology</b> ) (SGT)		Sports/extra curricular activities/ Foundation course module
FRIDAY	<b>Dissection</b> Osteology of articulated hand AN 8.1- 8.6 (SGT)	ECG -1  PY 5.5(Didactic Lecture)	<b>Anatomy</b> Prenatal diagnosis AN 81.1-81.3 (OG) <b>Integrated teaching</b>		Physiology (SGT)		Sports/extra curricular activities/ Foundation course module



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			<b>-Guest Lecture (Didactic Lecture)</b>		
SATURDAY	<b>Anatomy Histology of thick and thin skin AN 72.1 (Didactic lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) <sup>4<sup>th</sup></sup> Saturday of every month.			Foundation course module

Week 9	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT			4pm - 5pm
MONDAY	Commed Concept of health and Disease (SGT)	Physiology (SGT)	<b>Biochemistry</b>  BC 9.1 Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of Iron, with its associated	<b>Anatomy</b> Palm-I AN 12.3-12.6 <b>(Didactic Lecture)</b>	L U N C H B R E	<b>Anatomy -'A' Batch</b> Histology of thick and thin skin AN 72.1 (SGT)	Physiology -'B' Batch Revision DLC PY2.11 (PA) Integrated teaching (SGT)	<b>Biochemistry -'C' Batch</b>  BC14.3  Describe the physical properties, chemical constituents of normal urine & Perform urine analysis	<b>Anatomy (SGT)</b>





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			clinical disorders. <b>(Didactic Lecture)</b>		A K			to determine normal constituents <b>(SGT)-performance</b>	
TUESDAY	<b>Dissection</b> Cutaneous innervation of palm, Palmar aponeurosis, Superficial palmar arch, Flexor retinaculum. Palmaris brevis and Hypothenar muscles, Thenar muscles and median nerve in hand. AN 8.5, 8.6, 12.5-12.9 <b>(SGT)</b>	Introduction to Respiratory system, Respiratory membrane, dead space PY6.1 <b>(Didactic Lecture)</b>	<b>Anatomy</b> Palm-II AN 12.7-12.10 <b>(Didactic Lecture)</b>			<b>Anatomy -'B' Batch</b> Histology of thick and thin skin AN 72.1 <b>(SGT)</b>	Physiology -'C' Batch Revision DLC PY2.11 (PA) Integrated teaching <b>(SGT)</b>	<b>Biochemistry -'A' Batch</b> <b>BC14.3</b> Describe the physical properties, chemical constituents of normal urine & Perform urine analysis to determine normal constituents <b>(SGT)-performance</b>	Physiology SGT
WEDNESDAY	<b>Anatomy</b> Deep Palmar arch, Ulnar nerve in hand, Spaces of Hand AN 12.3, 12.5-12.9	<b>Biochemistry</b>	ECG-2			<b>Anatomy -'C' Batch</b> Histology of thick and thin skin	Physiology -'A' Batch Revision DLC	<b>Biochemistry -'B' Batch</b>	SDL- Anatomy



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	(SGT)	<b>BC5.8</b> Describe the structure and functions of haem in the body and describe the processes involved in its metabolism with emphasis on jaundice and describe porphyrin metabolism.( <b>Didactic Lecture)</b>	PY 5.6  (IM) Integrated teaching (Didactic Lecture)		<b>AN 72.1 (SGT)</b>	PY2.11 ( PA) Integrated teaching (SGT)	<b>BC14.3</b>  Describe the physical properties, chemical constituents of normal urine & Perform urine analysis to determine normal constituents (SGT)-performance	
THURSDAY	<b>Dissection</b> Surface marking, OSPE Cards, Embryo models & Radiographs of upper limb. AN 13.5-13.7 (SGT)	Mechanics of respiration PY6.2 (Didactic Lecture)	<b>Anatomy</b> Radioulnar joints, Wrist joint, 1st carpometacarpal joint and other joints of hand AN 11.6, 13.3, 13.4 (Didactic Lecture)		<b>Biochemistry</b>  <b>BC 5.8</b> Describe the structure and functions of haem in the body and describe the processes involved in its metabolism with emphasis on jaundice and describe porphyrin metabolism.(vertical integration with pathology) (SGT)			SDL - Physiology



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FRIDAY	<p>Cardiac cycle -1</p> <p>PY 5.4</p> <p>(Didactic Lecture)</p>	<p><b>Anatomy</b></p> <p>Embryology-Implantation, 1st week changes in IUL</p> <p>AN78.1-78.3</p> <p><b>(Didactic Lecture)</b></p>	<p>Physiology (SGT)</p>	<p>SDL-Biochemistry</p>		
SATURDAY	<p><b>Anatomy</b></p> <p>Histology of Lymphoid Tissue:- Lymph Node, Spleen</p> <p>AN 70.2</p> <p><b>(Didactic Lecture)</b></p>	<p>FAP/AETCOM 1st &amp; 3rd Saturday of every month</p> <p>Early Clinical Exposure (Anatomy, Physiology &amp; Biochemistry) 4<sup>th</sup> Saturday of every month.</p>	<p>Foundation course module</p>			

Week 10	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT			4pm - 5pm
MONDAY	<p>Commed</p> <p>Concept of health and</p>	<p>Physiology (SGT)</p>	<p><b>Biochemistry</b></p> <p>BC5.9</p> <p>Describe the</p>	<p><b>Anatomy</b></p> <p>Deep fascia of thigh and its</p>	<p>L</p> <p>U</p> <p>N</p>	<p><b>Anatomy</b></p> <p>-‘A’ Batch</p>	<p>Physiology -‘B’ Batch</p>	<p><b>Biochemistry</b></p> <p>-‘C’ Batch</p>	<p>Anatomy (SDL)</p>



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	Disease (SGT)		major types of Hemoglobin and its types, derivatives & variants found in the body and their physiological/pathological relevance. (Didactic Lecture)	modifications (SGT)	C H B R E A K	Lymph Node, Spleen AN 70.2 (SGT)	Blood group PY2.11 (PA) Integrated teaching (SGT)	<b>BC14.3</b> Describe the physical properties, chemical constituents of normal urine & Perform urine analysis to determine normal constituents (SGT)-certification	
TUESDAY	<b>Dissection</b> Major nerves in upper limb AN 11.2 (SGT)  Osteology of Hip bone AN 14.1-14.3 (SGT)		Compliance, airway resistance, alveolar surface tension PY6.2 (Didactic Lecture)	<b>Anatomy</b> Femoral Triangle Femoral vessels & nerves. AN15.1, 15.3,15.4, AN20.4,AN20.8, 20.9 (Didactic Lecture)		<b>Anatomy -'B' Batch</b> Lymph Node, Spleen AN 70.2 (SGT)	Physiology -'C' Batch Blood group PY2.11 (PA) Integrated teaching (SGT)	<b>Biochemistry -'A' Batch</b> <b>BC14.3</b> Describe the physical properties, chemical constituents of normal urine & Perform urine analysis to determine normal constituents (SGT)-certification	Physiology SGT



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<p>WEDNESDAY</p>	<p><b>Dissection</b> Deep fascia of thigh, Saphenous opening and Femoral Triangle- Draw and learn the contents and boundaries <b>(SGT)</b></p>	<p><b>Biochemistry BC5.9</b> Describe the major types of Hemoglobin and its types, derivatives &amp; variants found in the body and their physiological/ pathological relevance.  <b>(Didactic Lecture) (vertical integration) with pathology</b></p>	<p>Cardiac cycle -2, JVP,Heart sounds. PY5.3 (Didactic Lecture)</p>		<p><b>Anatomy -‘C’ Batch</b> Lymph Node, Spleen AN 70.2 <b>(SGT)</b></p>	<p>Physiolog y -‘A’ Batch Blood group PY2.11 ( PA) Integrated teaching <b>(SGT)</b></p>	<p><b>Biochemistry -‘B’ Batch BC14.3</b> Describe the physical properties, chemical constituents of normal urine &amp; Perform urine analysis to determine normal constituents <b>(SGT)-certific ation</b></p>	<p>Sports/extrac urricular activities/ Foundation course module</p>
<p>THURSDAY</p>	<p><b>Dissection</b> Femoral vessels and nerves. AN15.1, AN20.8, 20.9 <b>(SGT)</b></p>	<p>Lung volume, capacities, V/Q ratio, Diffusion capacity of lung PY6.2,PY 6.7 (Didactic Lecture)</p>	<p><b>Anatomy</b> Front of thigh, Adductor canal AN 15.1, 15.2, 15.5 <b>(Didactic Lecture)</b></p>		<p><b>LINKER SESSION</b> <b>Hypertension</b></p>		<p>Sports/extrac urricular activities/ Foundation course module</p>	



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FRIDAY	<b>Dissection</b> Osteology - Femur & Patella AN 14.1-14.3 <b>(SGT)</b>	Heart rate & Regulation of CVS PY5.8,PY5.9 (Didactic Lecture)	<b>Anatomy</b> General Embryology: II week of development AN 78.1-78.5 <b>(Didactic Lecture)</b>		Physiology (SGT)	Sports/extrac urricular activities/ Foundation course module
SATURDAY	<b>Anatomy</b> Histology of Lymphoid Tissue; Thymus & Tonsil AN 70.2 <b>(Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry)4 <sup>th</sup> Saturday of every month.			Foundation course module	

Week 11	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm- 2pm	2pm -4pm Practicals/SGT			4pm - 5pm	
MONDAY	<b>Commed</b> Concept of health and Disease <b>(SGT)</b>	Physiology (SGT)	<b>Biochemistry</b> BC 4.1 Describe and discuss main classes of lipids and their functions. <b>(Didactic Lecture)</b>	<b>Anatomy</b> Hip Joint AN 17.1-17.3 <b>(Didactic Lecture)</b>	L U N C H B R E	<b>Anatomy</b> -A Batch Thymus & Tonsil AN 70.2 <b>(SGT)</b>	Physiolog y -‘B’ Batch Demo of ESR, osmotic fragility and Hematocri t PY2.12( PA) Integrated	<b>Biochemistry</b> -‘C’ Batch  <b>BC14.3</b> Describe the physical properties and abnormal constituents of urine and	<b>Anatomy</b> <b>(SGT)</b>



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					<b>A K</b>		teaching (SGT)	Perform urine analysis to determine abnormal constituents (including dipsticks method demonstration) <b>(SGT)-demo</b>	
TUESDAY	<b>Dissection</b> Front of thigh, Adductor canal AN 15.1, 15.2, 15.5 <b>(SGT)</b>		Transport of Oxygen PY6.4 (Didactic Lecture)	<b>Anatomy</b> Medial Compartment of Thigh Obturator nerve AN 15.1, 15.2 <b>(Didactic Lecture)</b>		<b>Anatomy</b> <b>-‘B’ Batch</b> Thymus & Tonsil AN 70.2  <b>(SGT)</b>	Physiology -‘C’ Batch Demo of ESR, osmotic fragility and Hematocrit PY2.12( PA) Integrated teaching (SGT)	<b>Biochemistry</b> -‘A’ Batch <b>BC14.3</b>  Describe the physical properties, and abnormal constituents of urine and Perform urine analysis to determine abnormal constituents (including dipsticks method demonstration) <b>(SGT)-demo</b>	Physiology SGT



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WEDNESDAY	<p><b>Dissection</b> Medial compartment of Thigh &amp; Obturator nerve AN 15.1, 15.2 (SGT)</p>	<p><b>Biochemistry</b> <b>BC4.5</b> Describe the metabolism of lipoproteins with brief overview of lipoprotein structure, their interrelation &amp; relations with atherosclerosis. (Didactic Lecture)</p>	<p>Cardiac output - 1 PY5.10 (Didactic Lecture)</p>	<p><b>Anatomy - 'C' Batch</b> Thymus &amp; Tonsil AN 70.2 (SGT)</p>	<p>Physiology - 'A' Batch Demo of ESR, osmotic fragility and Hematocrit PY2.12(PA) Integrated teaching (SGT)</p>	<p><b>Biochemistry - 'B' Batch</b> <b>BC14.3</b> Describe the physical properties, and abnormal constituents of urine and Perform urine analysis to determine abnormal constituents (including dipsticks method demonstration) (SGT)-demo</p>	<p>Sports/extracurricular activities/ Foundation course module</p>
THURSDAY	<p><b>Dissection</b> Disarticulation of lower limb &amp; Hip joint AN 17.1-17.3 (SGT)</p>	<p>Transport of CO<sub>2</sub> PY6.4 (Didactic Lecture)</p>	<p><b>Anatomy</b> Gluteal region AN16.1-16.3 (Didactic Lecture)</p>	<p><b>Biochemistry</b> <b>BC 4.1</b> Describe and discuss main classes of lipids and their functions. (SGT) <b>BC4.5</b> Describe the metabolism of lipoproteins with brief overview of lipoprotein structure, their interrelation &amp; relations with atherosclerosis. (vertical integration with Medicine) (SGT)</p>		<p>Sports/extracurricular activities/ Foundation course module</p>	





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FRIDAY	<b>Dissection</b> Gluteal region AN16.1-16.3 <b>(SGT)</b>	Cardiac output – 2 PY5.10 (Didactic Lecture)	<b>Anatomy</b> Back of thigh, Sciatic nerve.Sciatic a AN 16.2, 16.4,16.5 <b>(Didactic Lecture)</b>		Physiology (SGT)	Sports/extracurricular activities/ Foundation course module
SATURDAY	<b>Anatomy</b> Histology: Salivary glands AN 70.1 <b>(Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry)4 <sup>th</sup> Saturday of every month.			Foundation course module	

Week 12	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT	4pm - 5pm			
MONDAY	<b>Commed</b> Concept of health and Disease <b>(SDL)</b>	Physiology (SGT)	<b>Biochemistry</b>  <b>BC 3.2</b> Describe the digestion, absorption and transport of carbohydrates	<b>Anatomy</b> General embryology: 3rd week to 8th week -Gastrulation, Development of Primitive streak,	L U N C H B	<b>Anatomy -‘A’ Batch</b> Salivary glands AN 70.1 <b>(SGT)</b>	Physiology -‘B’ Batch Demo of reticulocyte and platelet count PY 2.13 (PA)	<b>Biochemistry -‘C’ Batch</b> <b>BC14.3</b> Describe the physical properties, and abnormal	<b>Anatomy (SGT)</b>



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			from food along with its disorders. <b>(Didactic Lecture)</b>	Neural crest cell derivatives. AN 79.1-79.6 <b>(Didactic Lecture)</b>	<b>R E A K</b>		Integrated teaching (SGT)	constituents of urine and Perform urine analysis to determine abnormal constituents (including dipsticks method demonstration) <b>(SGT)-performance</b>	
TUESDAY	<b>Dissection</b> Back of thigh, Sciatic nerve AN 16.2, 16.4, 16.5 <b>(SGT)</b>	Hypoxia, High altitude Physiology PY6.6, PY6.8 <b>(Didactic Lecture)</b>	<b>Anatomy</b> General embryology: 3rd week to 8th week -Development of Neural Tube and Notochord AN 79.1-79.6 <b>(Didactic Lecture)</b>	<b>Anatomy -'B' Batch</b> Salivary glands AN 70.1 <b>(SGT)</b>		Physiology -'C' Batch Demo of reticulocyte and platelet count PY 2.13 (PA) Integrated teaching (SGT)	<b>Biochemistry -'A' Batch BC14.3</b>  Describe the physical properties, and abnormal constituents of urine and Perform urine analysis to determine abnormal constituents (including dipsticks method demonstration)	Physiology SGT	



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							(SGT)-performance	
WEDNESDAY	<p><b>Dissection</b> Osteology - Tibia &amp; Fibula AN 14.1-14.3 (SGT)</p>	<p><b>Biochemistry BC3.3</b> Define and briefly describe the pathways of carbohydrate metabolism and their regulation (glycolysis, gluconeogenesis, TCA, and significance of glycogen metabolism and HMP shunt with associated disorders. (Didactic Lecture)</p>	<p>Deep sea physiology &amp; misc. PY6.6 ,PY6.9  (Didactic Lecture)</p>		<p><b>Anatomy -'C' Batch</b> Salivary glands AN 70.1 (SGT)</p>	<p>Physiology - 'A' Batch Demo of reticulocyte and platelet count PY 2.13 (PA) Integrated teaching (SGT)</p>	<p><b>Biochemistry -'B' Batch BC14.3</b>  Describe the physical properties, and abnormal constituents of urine and Perform urine analysis to determine abnormal constituents (including dipsticks method demonstration) (SGT)-performance</p>	<p>Sports/extracurricular activities/ Foundation course module</p>
THURSDAY	<p><b>Anatomy Student's Seminar (SGT)</b></p>	<p>Regulation of respiration - Neural. PY 6.5</p>	<p><b>Anatomy Knee Joint</b> AN 18.4-18.7 (Didactic Lecture)</p>			<p><b>Biochemistry</b>  <b>Biochemistry BC3.3</b> Define and briefly describe the pathways of carbohydrate metabolism and their regulation (glycolysis, gluconeogenesis, TCA, and</p>		<p>Sports/extracurricular activities/ Foundation course module</p>



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		(Didactic Lecture)		significance of glycogen metabolism and HMP shunt with associated disorders. (SGT)	
FRIDAY	<b>Dissection</b> Popliteal Fossa AN 16.6 (SGT)	Regulation of respiration - Chemical. PY 6.5 (Didactic Lecture)	<b>Anatomy</b> Popliteal Fossa AN 16.6 (Didactic Lecture)	<b>BC 8.1</b> Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency. (Vitamin E and K) (SGT)	Sports/extracurricular activities/ Foundation course module
SATURDAY	<b>Anatomy</b> Histology of Placenta & umbilical cord AN 52.2 (Didactic Lecture)	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.		Foundation course module	



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Week 13	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm- 2pm	2pm -4pm Practicals/SGT			4pm - 5pm
MONDAY	<b>Commed</b> CM 2.1 Clinico socio-cultural and demographic assessment of the individual, family and community. <b>(Didactic Lecture)</b>	Physiology (SGT)	<b>Biochemistr y</b>  <b>BC3.3</b> Define and briefly describe the pathways of carbohydrate metabolism and their regulation (glycolysis, gluconeogen esis, TCA, and significance of glycogen metabolism and HMP shunt with associated disorders. <b>(Didactic Lecture)</b>	<b>Anatomy</b> General embryology: Development of Placenta and Umbilical cord. AN 79.1- 79.6 <b>(Didactic Lecture)</b>	L U N C H B R E A K	<b>Anatomy -‘A’ Batch</b> Placenta & umbilical cord AN 52.2 (SGT)	Physiolog y -‘B’ Batch History taking and General physical examinati on PY 11.13 (SGT)	<b>Biochemistry -‘C’ Batch</b>  <b>BC14.4</b>  Identify abnormal constituents in urine,interpret the findings and correlate these with pathological states and prepare a urine report.-(SGT)- <b>glucose and ketone bodies</b>	<b>Anatomy (SGT)</b>



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TUESDAY	<p><b>Dissection</b> Anterior compartment of leg, dorsum of foot, Extensor retinaculum AN 18.1-18.3 (SGT)</p>	<p>Artificial respiration PY6.11 (SGT)  (Didactic Lecture)</p>	<p><b>Anatomy</b> Anterior compartment of leg, dorsum of foot, Extensor retinaculum AN 18.1-18.3 (Didactic Lecture)</p>		<p><b>Anatomy -'B' Batch</b> Placenta &amp; umbilical cord AN 52.2 (SGT)</p>	<p>Physiology -'C' Batch History taking and General physical examination on PY 11.13 (SGT)</p>	<p><b>Biochemistry -'A' Batch BC14.4</b>  Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.-(SGT)-<b>glucose and ketone bodies</b></p>	Physiology SGT
WEDNESDAY	<p><b>Dissection</b> Dorsum of foot, Extensor retinaculum AN 18.1-18.3 (SGT)</p>	<p><b>Biochemistry BC3.3</b> Define and briefly describe the pathways of carbohydrate metabolism and their regulation (glycolysis, gluconeogenesis, TCA, and significance of glycogen</p>	<p>Haemodynamics .PY5.7 (Didactic Lecture)</p>		<p><b>Anatomy -'C' Batch</b> Placenta &amp; umbilical cord AN 52.2 (SGT)</p>	<p>Physiology -'A' Batch History taking and General physical examination on PY 11.13 (SGT)</p>	<p><b>Biochemistry -'B' Batch BC14.4</b>  Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.-(SGT)-</p>	Sports/extracurricular activities/ Foundation course module



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		metabolism and HMP shunt with associated disorders. <b>(Didactic Lecture).</b>				glucose and ketone bodies	
THURSDAY	<b>Dissection</b> Osteology - Articulated foot AN 14.1-14.4 <b>(SGT)</b>	Blood pressure-1 PY5.11  (Didactic Lecture)	<b>Anatomy</b> Posterior compartment of leg, Flexor retinaculum AN 19.1-19.4 <b>(Didactic Lecture)</b>		<b>Biochemistry</b>  <b>Biochemistry BC3.3</b> Define and briefly describe the pathways of carbohydrate metabolism and their regulation (glycolysis, gluconeogenesis, TCA, and significance of glycogen metabolism and HMP shunt with associated disorders. <b>(SGT).</b>  <b>BC 8.1</b> Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency (Vitamin A) <b>(SGT)</b>		SDL - Physiology
FRIDAY	<b>Dissection</b> Posterior compartment of leg, Flexor retinaculum AN 19.1-19.4 <b>(SGT)</b>	Blood pressure-2 PY5.11	<b>Anatomy</b> Varicose veins and its management. Integrated teaching <b>(SU)</b>		Physiology (SGT)		SDL-Biochemistry



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		(Didactic Lecture)	<b>Integrated teaching -Guest Lecture (Didactic lecture)</b>			
SATURDAY	<b>Anatomy</b> Histology of Trachea & lungs AN 25.1 <b>(Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) <sup>4<sup>th</sup></sup> Saturday of every month.			Foundation course module	

Week 14	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT			4pm - 5pm	
MONDAY	<b>Commed CM 2.2</b> Family in Health and Disease <b>(Didactic Lecture)</b>	Physiology (SGT)	<b>Biochemistry BC3.3</b> Define and briefly describe the pathways of carbohydrate metabolism and their regulation (glycolysis, gluconeogenesis, TCA, and significance of glycogen metabolism	<b>Anatomy</b> Ankle joint, subtalar joint and other joints of foot. Management of ankle joint ligament tears. <b>(Didactic Lecture)</b>	L U N C H B R E A K	<b>Anatomy -'A' Batch</b> Trachea & lungs AN 25.1 <b>(SGT)</b>	Physiology -'B' Batch Radial pulse PY 5.12 (SGT)	<b>Biochemistry -'C' Batch BC14.4</b>  Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.-(SGT)-	<b>Anatomy (SGT)</b>





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			and HMP shunt with associated disorders. <b>(Didactic Lecture)</b>				<b>protein and blood</b>	
TUESDAY	<b>Dissection</b> Surface marking, OSPE Cards discussion & Radiographs of Lower limb AN 20.7 <b>(SGT)</b>	Regional & microcirculation PY5.12  (Student seminar)	<b>Anatomy</b> Gross Anatomy: Intercostals spaces AN 21.3-21.7 <b>(Didactic Lecture)</b>		<b>Anatomy -'B' Batch</b> Trachea & lungs AN 25.1 <b>(SGT)</b>	Physiology -'C' Batch Radial pulse PY 5.12 <b>(SGT)</b>	<b>Biochemistry -'A' Batch BC14.4</b>  Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.-(SGT)- <b>protein and blood</b>	Physiology SGT
WEDNESDAY	<b>Dissection</b> Osteology of Sternum, typical and atypical	<b>Biochemistry BC3.4</b>	Shock & Heart failure PY5.13		<b>Anatomy -'C' Batch</b> Trachea & lungs AN 25.1 <b>(SGT)</b>	Physiology -'A' Batch Radial pulse PY	<b>Biochemistry -'B' Batch BC14.4</b>	Sports/extracurricular activities/ Foundation course module



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	<p>ribs &amp; Thoracic vertebra &amp; significance of Thoracocentesis AN 21.1 (SGT)</p>	<p>Describe and discuss the regulation, functions and integration of minor Carbohydrate Metabolism pathway briefly along with associated diseases/disorders.. (Didactic Lecture)</p>	<p>(Didactic Lecture)</p>			<p>5.12 (SGT)</p>	<p>Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.-(SGT)- <b>protein and blood</b></p>	
THURSDAY	<p><b>Dissection</b> Intercostals spaces-typical, atypical, Intercostal vessels &amp; nerves AN 21.3-21.7 (SGT)</p>	<p>Introduction to digestive system &amp; ENS PY4.1 (AN) Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> Mediastinum – Subdivisions, Superior Mediastinum in detail AN 21.11 (Didactic Lecture)</p>				<p><b>Biochemistry BC 3.5</b> Discuss the mechanism and significance of blood glucose regulation (Glucose homeostasis) in health and disease. Describe the types, Biochemical changes, complications and laboratory investigations related to diabetes &amp; other carbohydrate metabolic disorders. (SGT)(case discussion) <b>Biochemistry BC 3.4</b> Describe and discuss the regulation, functions and integration of minor Carbohydrate Metabolism pathway</p>	<p>Sports/extracurricular activities/ Foundation course module</p>



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					briefly along with associated diseases/disorders(SGT)(case discussion)	
FRIDAY	<b>Dissection</b> Mediastinum- Subdivisions and Superior Mediastinum AN 23.1-23.6 <b>(SGT)</b>	Salivary Secretion & deglutition  PY4.3,  PY4.11  (BC) Integrated teaching (Didactic Lecture)	<b>Anatomy</b> Systemic Embryo logy: Development of Pleura & Lung AN 25.2 <b>(Didactic          Lecture)</b>	Physiology (SGT)	Sports/extrac urricular activities/ Foundation course module	
SATURDAY	<b>Anatomy</b> Histology of general plan of GIT & oesophagus AN 52.1 <b>(Didactic          Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry)4 <sup>th</sup> Saturday of every month.		Foundation course module		

<b>Week 15</b>	<b>9am to 11am</b>	<b>11am to 12pm</b>	<b>12pm-1pm Theory</b>	<b>1pm- 2pm</b>	<b>2pm -4pm Practicals/SGT</b>	<b>4pm - 5pm</b>
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	Dissection /SGT/Theory	Theory/SGT							
MONDAY	<p><b>Commed</b> <b>CM 2.3</b> Barrier's to good health and health seeking behaviour</p> <p><b>CM 2.4</b> Social psychology, community behaviour and community relationship and their impact on health and disease <b>(Didactic Lecture)</b></p>	Physiology (SGT)	<p><b>Biochemistry</b> <b>BC3.6</b> Discuss the mechanism and significance of blood glucose regulation (Glucose homeostasis) in health and disease. Describe the types, Biochemical changes, complications and laboratory investigation related to diabetes &amp; other carbohydrate metabolic disorders. <b>(Didactic Lecture)</b></p>	<p><b>Anatomy</b> Systemic Embryology: CVS I AN25.2 - 25.4 <b>(Didactic Lecture)</b></p>	L U N C H B R E A K	<p><b>Anatomy</b> <b>- 'A' Batch</b> general plan of GIT &amp; oesophagus AN 52.1 <b>(SGT)</b></p>	<p>Physiology - 'B' Batch Recording of Normal blood pressure PY 5.12(IM) Integrated teaching (SGT)</p>	<p><b>Biochemistry</b> <b>- 'C' Batch</b> <b>BC14.4</b>  Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states and prepare a urine report.-(SGT)- <b>bile salts and bile pigments.</b></p>	Anatomy (SGT)
TUESDAY	<p><b>Dissection</b> Anatomy of Pleura Lungs &amp; Broncho- pulmonary segments AN 24.2- 24.6</p>	Stomach -1 PY4.4, PY4.11	<p><b>Anatomy</b> Gross Anatomy: Lungs &amp; Broncho-pulmonary</p>		<p><b>Anatomy</b> <b>- 'B' Batch</b> general plan of GIT &amp; oesophagus</p>	<p>Physiology - 'C' Batch Recording of Normal blood</p>	<p><b>Biochemistry</b> <b>- 'A' Batch</b> <b>BC14.4</b></p>	Physiology SGT	



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	(SGT)	(BC) Integrated teaching(Dida ctic Lecture)	segments AN 24.2- 24.6 <b>(Didactic Lecture)</b>		AN 52.1 <b>(SGT)</b>	pressure PY 5.12(IM) Integrated teaching (SGT)	Identify abnormal constituents in urine,interpret the findings and correlate these with pathological states and prepare a urine report.-(SGT)- <b>bile salts and bile pigments.</b>	
WEDNESDAY	<b>Anatomy</b> External features of heart & blood supply of Heart AN 22.1, 22.3- 22.5 <b>(SGT)</b>	<b>Biochemistry</b>  <b>BC 8.1</b> Describe the Biochemical role of vitamins in the body and explain the manifestation s of their deficiency(Vit amin D)  <b>(Didactic Lecture)</b>	Stomach -2  PY 4.4,PY4.11  (BC,IM) Integrated teaching (SGT)		<b>Anatomy</b> <b>-‘C’ Batch</b> general plan of GIT & oesophagus AN 52.1 <b>(SGT)</b>	Physiolog y -‘A’ Batch Recording of Normal blood pressure PY 5.12(IM) Integrated teaching (SGT)	<b>Biochemistry</b> <b>-‘B’ Batch</b> <b>BC14.4</b>  Identify abnormal constituents in urine,interpret the findings and correlate these with pathological states and prepare a urine report.-(SGT)- <b>bile salts and bile pigments.</b>	Sports/extrac urricular activities/ Foundation course module



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THURSDAY	<p><b>Dissection</b> Pericardium AN 22.1 <b>(SGT)</b> &amp; Posterior Mediastinum AN 23.1-23.6 <b>(SGT)</b></p>	<p>Liver &amp; Bile PY4.9 (BC) Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> External features of heart &amp; blood supply of Heart AN 22.1, 22.3- 22.5 <b>(Didactic Lecture)</b></p>		<p><b>Biochemistry</b>  <b>BC14.22</b>  Describe performance of OGTT ,Glucose Challenge Test and HbA1c and interpretation of results with clinical scenarios- <b>practiclas</b>  <b>BC 8.1</b> Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency (Vitamin D)  <b>(SGT)</b></p>	Sports/extrac urricular activities/ Foundation course module
FRIDAY	<p><b>Dissection</b> Right Atrium of Heart &amp; other chambers of heart AN 22.2,22.6,22.7 <b>(SGT)</b></p>	<p>Exocrine Pancreas  PY4.5 (BI) Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> Gross Anatomy: Right Atrium &amp; other chambers of Heart AN 22.2,22.6-22.7 <b>(Didactic lecture)</b></p>		<p><b>LINKER SESSION</b>  Tuberculosis</p>	Sports/extrac urricular activities/ Foundation course module
SATURDAY	<p><b>Anatomy</b> Histology of Stomach -Fundus, pylorus AN 52.1</p>	<p>FAP/AETCOM 1st &amp; 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology &amp; Biochemistry)4<sup>th</sup> Saturday of every month.</p>			Foundation course module	



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	<b>(Didactic Lecture)</b>			
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Week 16	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT	4pm - 5pm			
MONDAY	<b>Commed</b>  <b>CM 2.5</b>  Poverty and social security measures and its relationship to health and disease  <b>(Didactic Lecture)</b>	Physiology (SGT)	<b>Biochemistry</b>  <b>BC 8.1</b> Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiencies (fat soluble vitamins -revision)  <b>(Didactic Lecture)</b>	<b>Anatomy</b> Systemic Embryology: CVS II AN25.2 - 25.4 <b>(Didactic Lecture)</b>	L U N C H B R E A K	<b>Anatomy -'A' Batch</b> Stomach -Fundus, pylorus AN 52.1 <b>(SGT)</b>	Physiology -'B' Batch ECG PY 5.13 (IM) Integrated teaching (SGT)	<b>Biochemistry -'C' Batch BC14.3</b>  Describe the physical properties, and abnormal constituents of urine and Perform urine analysis to determine abnormal constituents (including dipsticks method demonstration) <b>(SGT)-certification</b>	<b>Anatomy (SGT)</b>
TUESDAY	<b>Dissection</b>	Introduction to Excretory System	<b>Anatomy</b> Systemic Embryology:		<b>Anatomy -'B' Batch</b> Stomach	Physiology -'C' Batch	<b>Biochemistry -'A' Batch</b>	Physiology SGT	



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	<p>Embryo models Discussion of Upperlimb and Thorax Surface Marking, OSPE Cards and Radiographs of Thorax AN 25.7-25.9 <b>(SGT)</b></p>		<p>PY7.1 (Didactic Lecture)</p>	<p>CVS III AN25.2 - 25.4 <b>(Didactic Lecture)</b></p>	<p>-Fundus, pylorus AN 52.1 <b>(SGT)</b></p>	<p>ECG PY 5.13 (IM) Integrated teaching (SGT)</p>	<p><b>BC14.3</b> Describe the physical properties, and abnormal constituents of urine and Perform urine analysis to determine abnormal constituents (including dipsticks method demonstration) <b>(SGT)-certification</b></p>	
WEDNESDAY	<p><b>Dissection</b> Systemic Embryology : CVS IV AN25.2 - 25.4 <b>(Didactic Lecture)</b></p>	<p><b>Anatomy</b> Posterior Mediastinum AN 21.11, 23.1-23.7 <b>(Didactic Lecture)</b></p>	<p><b>Biochemistry BC 8.1</b> Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiencies of their deficiency(Water soluble Vitamins-Vitamin B1</p>	<p>Small Intestine PY 4.6, PY 4.11  (BC,IM) (Didactic Lecture)</p>	<p><b>Anatomy -'C' Batch</b> Stomach -Fundus, pylorus AN 52.1 <b>(SGT)</b></p>	<p>Physiology -'A' Batch ECG PY 5.13 (IM) Integrated teaching (SGT)</p>	<p><b>Biochemistry -'B' Batch</b> <b>BC14.3</b> Describe the physical properties, and abnormal constituents of urine and Perform urine analysis to determine</p>	<p>Sports/extracurricular activities/ Foundation course module</p>





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			Thiamine ) (Didactic Lecture)				abnormal constituents (including dipsticks method demonstration) (SGT)-certific ation	
THURSDAY	1 <sup>st</sup> Internals – Theory - Anatomy							
FRIDAY	1 <sup>st</sup> Internals – Theory - Physiology							
SATURDAY	1 <sup>st</sup> Internals – Theory - Biochemistry							

Week 17	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm- 2pm	2pm -4pm Practicals/SGT	4pm - 5pm
MONDAY	1 <sup>st</sup> Internals – Practicals – Anatomy/Physiology/Biochemistry			L U N C H B R E	VIVA VOCE	
TUESDAY	1 <sup>st</sup> Internals – Practicals- Anatomy/Physiology/Biochemistry				VIVA VOCE	
WEDNESDAY	1 <sup>st</sup> Internals – Practicals - Anatomy/Physiology/Biochemistry				VIVA VOCE	
THURSDAY	LINKER SESSION Ischemic heart disease	Large Intestine + Dietary fibers	Anatomy Introduction to Abdomen: Planes,		Biochemistry  BC 8.1 Describe the Biochemical role of vitamins in the body and explain the	



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		PY4.6,PY4.8, 4.11  (BC,IM) (Didactic Lecture)	Quadrants, Umbilicus, layers of Anterior abdominal wall AN 44.1 <b>(Didactic Lecture)</b>	A K	manifestations of their deficiency(Vitamin B2 Riboflavin) (SGT)  <b>BC 8.2</b> Discuss the importance of various dietary components and explain importance of dietary fibre.(SGT)	
FRIDAY	<b>Dissection</b> Osteology: Introduction to bony Pelvis and Hip bone, Hip bone- Ilium in detail. AN 14.1,14.2 <b>(SGT)</b>	Renal circulation PY7.1 (SGT)	<b>Anatomy</b> Anterior Abdominal wall 2 AN 44.1, 44.2, 44.6, 44.7, 51.1, 52.4 <b>(Didactic Lecture)</b>		Physiology (SGT)	SDL - Biochemistr y
SATURDAY	<b>Anatomy</b> Histology of small Intestine AN 52.1 <b>(Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry)4 <sup>th</sup> Saturday of every month.			Foundation course module	<b>Anatomy (SGT)</b>



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Week 18	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm- 2pm	2pm -4pm Practicals/SGT			4pm - 5pm
MONDAY	Commed Medicine and Social Sciences (SGT)	Physiology (SGT)	<b>Biochemistry</b>  BC 8.1 Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency  (Vitamin B3-Niacin )  <b>(Didactic Lecture)</b>	<b>Anatomy</b> Gross Anatomy: Muscles of anterior abdominal wall, Inguinal ligament AN 44.2, 44.6, 44.7 <b>(Didactic Lecture)</b>	L U N C H B R E A K	<b>Anatomy -'A' Batch</b> Small Intestine AN 52.1 (SGT)	Physiology -'B' Batch BP-posture and exercise PY 5.12 (SGT)	<b>Biochemistry -'C' Batch BC14.8</b>  Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios.  <b>(SGT) -demo</b>	<b>Anatomy (SGT)</b>
TUESDAY			<b>Dissection</b> Muscles of anterior abdominal wall, Inguinal ligament AN 44.2, 44.6, 44.7 (SGT)	Digestion and absorption  PY4.7		<b>Anatomy</b> Anatomical Basis of abdominal incision and referred pain Integrated	<b>Anatomy -'B' Batch</b> Small Intestine AN 52.1 (SGT)	Physiology -'C' Batch BP-posture and exercise PY 5.12 (SGT)	<b>Biochemistry -'A' Batch BC14.8</b>  Perform estimation of urea and calculate



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			(BC) Integrated teaching (Didactic Lecture)		teaching (SU) <b>Integrated teaching</b> -Guest lecture (Didactic Lecture)			BUN and interpretation of results in clinical scenarios.  (SGT) -demo		
WEDNESDAY	<b>Anatomy</b> Gross Anatomy: Inguinal Canal (Didactic Lecture)	<b>Anatomy</b> Inguinal hernia and its types. (SGT)	<b>Biochemistry</b>  <b>BC 8.1</b> Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency  (Water soluble Vitamins-Vitamin B5 and B6)		GI Motility and gut brain axis  PY4.8,PY4.10 (Didactic Lecture)		<b>Anatomy</b> -‘C’ <b>Batch</b> Small Intestine AN 52.1 (SGT)	Physiology -‘A’ Batch BP-posture and exercise PY 5.12 (SGT)	<b>Biochemistry</b> -‘B’ Batch <b>BC14.8</b>  Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios.  (SGT) -demo	Sports/extra curricular activities/ Foundation course module



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			(Didactic Lecture)					
THURSDAY	<b>Dissection</b> Inguinal Canal (SGT)	GFR PY7.2, PY7.3 (Didactic Lecture)	<b>Anatomy</b> Gross Anatomy: Rectus sheath AN 44.3 (Didactic Lecture)		<b>Biochemistry</b> BC 8.1 Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency  (Water soluble Vitamins-Vitamin B9 ) (SGT)  BC 8.3 Describe the types and causes of protein energy malnutrition and its effects. <b>Vertical Integration-pediatrics.</b>			Sports/extra curricular activities/ Foundation course module
FRIDAY	<b>Dissection</b> Rectus sheath and its modifications AN 44.3 (SGT)	Tubular Functions-1 PY7.3 (Didactic Lecture)	<b>Anatomy</b> Development of Aortic arch arteries, SVC, IVC and Coronary Sinus AN25.6 (Didactic Lecture)		Physiology (SGT)			Sports/extra curricular activities/ Foundation course module



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SATURDAY	<b>Anatomy</b> Histology of large Intestine AN 52.1 <b>(Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.			Foundation course module

Week 19	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT	4pm - 5pm			
MONDAY	<b>Commed</b> Medicine and Social Sciences <b>(SGT)</b>	Physiology (SGT)	<b>BC 8.1</b> Describe the Biochemical role of vitamins in the body and explain the manifestation s of their deficiency  (Water soluble Vitamins-Vita min B12)  <b>(Didactic Lecture)</b>	<b>Anatomy</b> Peritoneum I AN 47.1- 47.2 <b>(Didactic Lecture)</b>	L U N C H B R E A K	<b>Anatomy</b> -‘A’ Batch Large Intestine AN 52.1 <b>(SGT)</b>	Physiolog y -‘B’ Batch BP- exercise PY 5.12  (SGT)	<b>Biochemistry</b> -‘C’ Batch <b>BC14.8</b>  Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios.  <b>(SGT)</b> <b>-performance</b>	<b>Anatomy</b> <b>(SGT)</b>



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TUESDAY	<p><b>Dissection</b> Peritoneum- Greater sac, Lesser Sac with recesses, omenta's and epiploic foramen. AN 47.1- 47.2 (SGT)</p>	<p>Introduction to reproduction, Sex determination &amp; differentiation PY9.1 (AN) Integrated teaching</p>	<p><b>Anatomy</b> Peritoneum II AN47.3-47.4 (Didactic Lecture)</p>		<p><b>Anatomy -'B' Batch</b> Large Intestine AN 52.1 (SGT)</p>	<p>Physiology -'C' Batch BP-exercise PY 5.12  (SGT)</p>	<p><b>Biochemistry -'A' Batch BC14.8</b>  Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios.  (SGT) -performance</p>	Physiology SGT
WEDNESDAY	<p><b>Dissection</b> Exposure of kidney from behind &amp; Significance of Morri's Parallelogram and approach to Kidney AN45.1,45.3 (SGT)</p>	<p><b>Biochemistry</b> <b>BC 8.1</b> Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency  (Water soluble)</p>	<p>GI Hormones PY4.2 (SGT)</p>		<p><b>Anatomy -'C' Batch</b> Large Intestine AN 52.1 (SGT)</p>	<p>Physiology -'A' Batch BP-exercise PY 5.12  (SGT)</p>	<p><b>Biochemistry -'B' Batch BC14.8</b>  Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios.</p>	Sports/extracurricular activities/ Foundation course module



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		Vitamins-Vitamin C) <b>(Didactic Lecture)</b>					<b>(SGT)-performance</b>	
THURSDAY	<b>Dissection</b> Spleen & Coeliac trunk AN 47.6, 47.9 <b>(SGT)</b>	Tubular Functions-2 PY7.3 <b>(Didactic Lecture)</b>	<b>Anatomy</b> Spleen & Coeliac trunk AN 47.6, 47.9 <b>(Didactic Lecture)</b>		<b>Biochemistry</b>  <b>BC 8.1</b> Describe the Biochemical role of vitamins in the body and explain the manifestations of their deficiency. <b>(SGT)(Case studies)</b>  <b>BC 8.4</b> Provide dietary advice for optimal health in childhood and adult in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy. <b>(SGT) (Role play)</b>			Sports/extracurricular activities/ Foundation course module
FRIDAY	<b>Anatomy</b> Stomach AN 47.5, 47.6, 47.7 <b>(Didactic Lecture)</b>	<b>Anatomy</b> Peritoneal folds of Stomach AN 47.5, 47.6, 47.7 <b>(SGT)</b>	Counter current mechanism  <b>(Didactic Lecture)</b>	<b>Anatomy</b> Embryology GIT-I AN 52.6 <b>(Didactic Lecture)</b>			Physiology (SGT)	Sports/extracurricular activities/ Foundation course module
SATURDAY	<b>Anatomy</b> Histology of Liver AN 52.1	FAP/AETCOM 1st & 3rd Saturday of every month						Foundation course module





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	<b>(Didactic Lecture)</b>	Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.			
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Week 20	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT			4pm - 5pm
MONDAY	Commed Medicine and Social Sciences (SDL)	Physiology (SGT)	Biochemistry  BC 8.4 Provide dietary advice for optimal health in childhood and adult in disease conditions like diabetes mellitus, coronary artery disease	Anatomy Liver AN 47.5, 47.6 <b>(Didactic Lecture)</b>	L U N C H B R E A K	Anatomy -‘A’ Batch Liver AN 52.1 <b>(SGT)</b>	Physiology -‘B’ Batch Revision BP-Postur e & Exercise PY 5.12	Biochemistry -‘C’ Batch BC14.8  Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios.	Anatomy <b>(SGT)</b>



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			and in pregnancy.				(SGT) -certification	
TUESDAY	<b>Dissection</b> Stomach AN 47.5, 47.6, 47.7 (SGT)	Male Reproductive System-1  PY9.3  (Didactic Lecture)	<b>Anatomy</b> Portal Vein, Extra Hepatic Biliary Apparatus AN 47.5, 47.6, 47.8, 47.10, 47.11 (Didactic Lecture)		<b>Anatomy</b> -‘B’ Batch Liver AN 52.1 (SGT)	Physiolog y -‘C’ Batch Revision BP-Postur e & Exercise PY 5.12	<b>Biochemistry</b> -‘A’ Batch <b>BC14.8</b>  Perform estimation of urea and calculate BUN and interpretation of results in clinical scenarios.  (SGT) -certification	Physiology SGT
WEDNESDAY	<b>Dissection</b> Liver AN 47.5, 47.6 & Portal Vein, Extra Hepatic Biliary Apparatus AN 47.5, 47.6, 47.8, 47.10, 47.11 (SGT)	<b>Biochemistry</b> <b>BC8.5</b>  Describe the causes (including dietary habits), effects and health risks associated with being	Female Reproductive System-1 PY9.4, PY9.5 (Didactic Lecture)		<b>Anatomy</b> -‘C’ Batch Liver AN 52.1 (SGT)	Physiolog y -‘A’ Batch Revision BP-Postur e & Exercise PY 5.12	<b>Biochemistry</b> -‘B’ Batch <b>BC14.8</b>  Perform estimation of urea and calculate BUN and interpretation of results in	Sports/extrac urricular activities/ Foundation course module



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		overweight/ obese / metabolic syndrome <b>(Didactic Lecture)</b>				clinical scenarios.  <b>(SGT) -certification</b>	
THURSDAY	<p><b>Dissection</b> Superior Mesenteric Artery &amp; Inferior Mesenteric Artery, Marginal artery Jejunum &amp; Ileum, mesentery AN 47.5,47.9 <b>(SGT)</b></p> <p>Osteology- Lumbar Vertebra AN50.1 - 50.4 <b>(SGT)</b></p>	<p>Micturition PY7.6,PY 7.7  (Didactic Lecture)</p>	<p><b>Anatomy</b> Duodenum AN 47.5 <b>(Didactic Lecture)</b></p>		<p><b>Biochemistry</b>  <b>BC14.23</b>  Calculate energy content of different food Items, identify food items with high and low glycaemic index and explain the importance of  these in the diet- <b>Practicals</b></p> <p><b>BC14.17</b>  Describe briefly various body fluids &amp; discuss the composition of CSF <b>(practicals)</b></p> <p><b>BC14.21</b>  Describe Quality control and identify basic LJ charts in Clinical biochemistry lab- <b>practicals</b></p>	<p>Sports/extrac urricular activities/ Foundation course module</p>	



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FRIDAY	<b>Dissection</b> Duodenum AN 47.5 (SGT)	Female Reproductive System-2  PY9.4, PY9.5  (Didactic Lecture)	<b>Anatomy</b> Embryology GIT-II AN 52.6 ( <b>Didactic Lecture</b> )	Physiology (SGT)	Sports/extracurricular activities/ Foundation course module
SATURDAY	<b>Anatomy</b> Histology of gall bladder & Pancreas AN 52.1 ( <b>Didactic Lecture</b> )	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.			Foundation course module

Week 21	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT		4pm - 5pm	
MONDAY	<b>Commed</b>  Formative assessment	Physiology (SGT)	<b>Biochemistry BC8.6</b>  Summarize the nutritional	<b>Anatomy</b> Pancreas AN47.5 ( <b>Didactic Lecture</b> )	L U N C	<b>Anatomy -'A' Batch</b> Gall bladder & Pancreas AN 52.1	Physiology -'B' Batch Ergography PY 3.14 (SGT)	<b>Biochemistry -'C' Batch BC14.9</b>	<b>Anatomy (SGT)</b>



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			importance of commonly used items of food including fruits and vegetables (macro-molecules & its importance). <b>vertical integration - community medicine.</b>		<b>H B R E A K</b>	<b>(SGT)</b>		Perform the estimation of serum creatinine and calculate creatinine clearance. <b>(SGT)-demo</b>	
TUESDAY	<b>Dissection</b> Pancreas AN47.5 <b>(SGT)</b>	Interpretation of Semen Analysis  PY9.9	<b>Anatomy</b> Caecum, Appendix AN 47.5 <b>(Didactic Lecture)</b>			<b>Anatomy -'B' Batch</b> Gall bladder & Pancreas AN 52.1 <b>(SGT)</b>	Physiology -'C' Batch Ergography PY 3.14 <b>(SGT)</b>	<b>Biochemistry -'A' Batch BC14.9</b>  Perform the estimation of serum creatinine and calculate creatinine clearance. <b>(SGT)-demo</b>	Physiology SGT



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WEDNESDAY	<p><b>Dissection</b>            Caecum,            Appendix            AN 47.5            (SGT)</p>	<p><b>Biochemistry            BC11.1</b></p> <p>Describe the function tests of kidney, liver, thyroid and adrenal glands and their clinical significance. Interpret the function tests report. <b>(Didactic Lecture)</b></p>	<p>Renal Function Tests and artificial kidney, Dialysis, Renal Transplantation PY 7.8, PY 7.9</p> <p>(IM) Integrated teaching (SGT)</p>		<p><b>Anatomy - 'C' Batch</b>            Gall bladder &amp; Pancreas            AN 52.1            (SGT)</p>	<p>Physiology - 'A' Batch            Ergography PY 3.14            (SGT)</p>	<p><b>Biochemistry - 'B' Batch            BC14.9</b></p> <p>Perform the estimation of serum creatinine and calculate creatinine clearance.</p> <p><b>(SGT)-demo</b></p>	<p><b>Anatomy (SGT)</b></p>
THURSDAY	<p><b>Dissection</b>            Kidney &amp; Suprarenal glands            AN 47.5, 47.6            (SGT)</p>	<p>Acid Base Balance            PY 7.5</p> <p>(Didactic Lecture)</p>	<p><b>Anatomy</b>            Kidney &amp; Suprarenal glands            AN 47.5, 47.6  <b>(Didactic Lecture)</b></p>		<p><b>Biochemistry BC9.3</b> Describe the processes involved in maintenance of normal pH, water &amp; electrolyte balance of body fluids and the derangements associated with them  <b>(SGT)</b></p> <p><b>Biochemistry BC11.1</b></p> <p>Describe the function tests of kidney, liver, thyroid and adrenal glands and their clinical significance. Interpret the function tests report. <b>(SGT)</b></p>		<p>SDL - Physiology</p>	



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FRIDAY	<p><b>Dissection</b> Posterior Abdominal wall structures AN 45.2, 47.12, 47.13, 47.14, 48.4 <b>(SGT)</b></p>	<p>Pregnancy and lactation-1  PY9.7  (OG) Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> Embryology GIT-III AN 52.6 <b>(Didactic Lecture)</b></p>	Physiology (SGT)	SDL-Biochemistry
SATURDAY	<p><b>Anatomy</b> Histology of Kidney &amp; Suprarenal gland AN 52.1. 52.2 <b>(Didactic Lecture)</b></p>	<p>FAP/AETCOM 1st &amp; 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology &amp; Biochemistry) 4<sup>th</sup> Saturday of every month.</p>		Foundation course module	

Week 22	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm- 2pm	2pm -4pm Practicals/SGT	4pm - 5pm
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<p>MONDAY</p>	<p><b>Commed CM 5.1</b> Common sources of various nutrients</p> <p><b>CM 5.3</b> Common nutrition related health disorders <b>(Didactic Lecture)</b></p>	<p>Physiology (SGT)</p>	<p><b>Biochemistry BC11.1</b></p> <p>Describe the function tests of kidney, liver, thyroid and adrenal glands and their clinical significance. Interpret the function tests report.<b>(Didactic Lecture)</b></p>	<p><b>Anatomy</b> Diaphragm and its openings, Abdominal Aorta, Inferior Venacava, AN 51.2 <b>(Didactic Lecture)</b></p>	<p>L U N C H B R E A K</p>	<p><b>Anatomy -'A' Batch</b> Kidney &amp; Suprarenal gland AN 52.1, 52.2 <b>(SGT)</b></p>	<p>Physiology -'B' Batch Examination of RS PY 6.9 (SGT)</p>	<p><b>Biochemistry -'C' Batch BC14.9</b></p> <p>Perform the estimation of serum creatinine and calculate creatinine clearance. <b>(SGT)-performance</b></p>	<p>Anatomy (SGT)</p>
<p>TUESDAY</p>	<p><b>Dissection</b> Diaphragm and its openings, Abdominal Aorta, Inferior Venacava, AN 51.2 <b>(SGT)</b></p>	<p>Pregnancy and lactation-2 PY 9.8  (OG) Integrated teaching <b>(Didactic Lecture)</b></p>	<p><b>Anatomy</b> Posterior Abdominal wall structures Lumbar &amp; Sacral plexus AN 45.2, 47.12,47.13, 47.14, 48.4 <b>(Didactic Lecture)</b></p>	<p>L U N C H B R E A K</p>	<p><b>Anatomy -'B' Batch</b> Kidney &amp; Suprarenal gland AN 52.1, 52.2 <b>(SGT)</b></p>	<p>Physiology -'C' Batch Examination of RS PY 6.9 (SGT)</p>	<p><b>Biochemistry -'A' Batch BC14.9</b></p> <p>Perform the estimation of serum creatinine and calculate creatinine clearance. <b>(SGT)-performance</b></p>	<p>Physiology SGT</p>	





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WEDNESDAY	<p><b>Dissection</b> Internal Iliac vessels AN 48.3</p> <p>Osteology - Bony Pelvis AN 50.2 (SGT)</p>	<p><b>Biochemistry BC11.1</b></p> <p>Describe the function tests of kidney, liver, thyroid and adrenal glands and their clinical significance. Interpret the function tests report. (Didactic Lecture)</p>	<p>Puberty, Perimenopausal &amp; menopausal changes, Infertility</p> <p>PY9.2, PY9.9, PY9.10</p> <p>(Didactic Lecture)</p>		<p><b>Anatomy -'C' Batch</b> Kidney &amp; Suprarenal gland AN 52.1, 52.2 (SGT)</p>	<p>Physiology -'A' Batch Examination of RS PY 6.9 (SGT)</p>	<p><b>Biochemistry -'B' Batch BC14.9</b></p> <p>Perform the estimation of serum creatinine and calculate creatinine clearance.</p> <p>(SGT)-performance</p>	<p>Sports/extracurricular activities/ Foundation course module</p>
THURSDAY	<p><b>Dissection</b> Midsagittal section of male &amp; female pelvis, Pelvic Diaphragm, AN 51.2 AN 48.1- 48.3 (SGT)</p>	<p>Contraceptives PY9.6</p> <p>(OG,CM)Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> Pelvic Diaphragm AN 48.1-48.3 (Didactic Lecture)</p>		<p><b>Biochemistry BC11.1</b></p> <p>Describe the function tests of kidney, liver, thyroid and adrenal glands and their clinical significance. Interpret the function tests report.(SGT)case studies.</p> <p><b>BC9.3</b> Describe the processes involved in maintenance of normal pH, water &amp; electrolyte balance of body fluids and the</p>		<p>Sports/extracurricular activities/ Foundation course module</p>	



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					derangements associated with them (SGT)	
FRIDAY	<b>Dissection</b> Anatomy of Rectum, Anal canal AN 48.2 (SGT)	<b>Anatomy</b> Rectum, Anal canal AN 48.2 (Didactic Lecture)	Skin & Temperature PY12.1, PY12.2 (Didactic Lecture)	<b>Anatomy</b> Embryology GIT-IV AN 52.6 (Didactic Lecture)	Physiology (SGT)	Sports/extracurricular activities/ Foundation course module
SATURDAY	<b>Anatomy</b> Histology of Urinary Bladder, Ureter AN 52.2 (Didactic Lecture)	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.			Foundation course module	



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Week 23	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm- 2pm	2pm -4pm Practicals/SGT			4pm - 5pm
MONDAY	<p><b>Commed</b> <b>CM 5.5</b> Methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of sociocultural factors.</p> <p><b>CM 5.6</b> National Nutrition Policy, important national nutritional Programs <b>(Didactic lecture)</b></p>	Physiology (SGT)	2 <sup>nd</sup> PCT - Anatomy		L U N C H B R E A K	<p><b>Anatomy</b> <b>-‘A’ Batch</b> Urinary Bladder, Ureter AN 52.2 <b>(SGT)</b></p>	Physiology -‘B’ Batch Harvard step test PY 3.16 (SGT)	<p><b>Biochemistry</b> <b>-‘C’ Batch</b> <b>BC14.9</b></p> <p>Perform the estimation of serum creatinine and calculate creatinine clearance.</p> <p><b>(SGT)-certification</b></p>	Anatomy <b>(SGT)</b>



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TUESDAY	<p><b>Dissection</b> Reflection and discussion about PCT Model Question paper discussions (SGT)</p>	2 <sup>nd</sup> PCT – Physiology		<p><b>Anatomy -'B' Batch</b> Urinary Bladder, Ureter AN 52.2 (SGT)</p>	<p>Physiology -'C' Batch Harvard step test PY 3.16 (SGT)</p>	<p><b>Biochemistry -'A' Batch BC14.9</b>  Perform the estimation of serum creatinine and calculate creatinine clearance.  (SGT)-certification</p>	Physiology SGT
WEDNESDAY	<p><b>Anatomy</b> Male External Genital Organs- Specimens of Testis, Epididymis and Spermatic Cord (SGT)</p>	2 <sup>nd</sup> PCT - Biochemistry		<p><b>Anatomy -'C' Batch</b> Urinary Bladder, Ureter AN 52.2 (SGT)</p>	<p>Physiology -'A' Batch Harvard step test PY 3.16 (SGT)</p>	<p><b>Biochemistry -'B' Batch BC14.9</b>  Perform the estimation of serum creatinine and calculate creatinine clearance.  (SGT)-certification</p>	Sports/extracurricular activities/ Foundation course module



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THURSDAY	<p><b>Dissection</b> Urinary Bladder, Ureter, Prostate AN 48.2, 48.5, 48.6, 48.7 AN 52.2 <b>(SGT)</b></p>	<p>Introduction to Endocrinology &amp; Second messengers PY8.1  (Didactic Lecture)</p>	<p><b>Anatomy</b> Urinary Bladder, Ureter &amp; prostate AN 48.2, 48.5, 48.6, 48.7 AN 52.2 <b>(Didactic Lecture)</b></p>		<p><b>Biochemistry</b>  <b>BC11.1</b>  Describe the function tests of adrenal glands and their clinical significance. Interpret the function tests report. <b>(SGT) Vertical Integration- Medicine</b>  <b>BC9.3</b>  Describe the processes involved in maintenance of normal pH, water &amp; electrolyte balance of body fluids and the derangements associated with them <b>(SGT)</b></p>	<p>Sports/extracurricular activities/ Foundation course module</p>
FRIDAY	<p><b>Anatomy</b> Systemic Embryology; Development of urinary system AN 52.7 <b>(Didactic Lecture)</b></p>	<p>Anterior pituitary &amp; Physiology of growth PY8.2  (Didactic Lecture)</p>	<p><b>Anatomy</b> Systemic Embryology: development of male reproductive system AN 52.8 <b>(Didactic Lecture)</b></p>		<p>Physiology (SGT)</p>	<p>Sports/extracurricular activities/ Foundation course module</p>



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SATURDAY	<b>Anatomy</b> Histology of Testis, Epididymis AN 52.2 <b>(Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.			Foundation course module

Week 24	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT			4pm - 5pm
MONDAY	<b>Commed</b> CM 5.7 Food hygiene  CM 5.8 Methods of food fortification and effects of additives and adulteration	Physiology (SGT)	<b>Biochemistry</b> yBC9.3 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements	<b>Anatomy</b> Uterus & Vagina AN 48.2, 48.5,48.8 <b>(Didactic Lecture)</b>	L U N C H B R E	<b>Anatomy</b> -‘A’ Batch Testis, Epididymis AN 52.2 <b>(SGT)</b>	Physiology -‘B’ Batch Effect of exercise on cardiorespiratory parameters PY 3.15 (SGT)	<b>Biochemistry</b> -‘C’ Batch BC14.7  Perform estimation of glucose by manual/semi-automated analyzer method and demonstrate glucometer	<b>Anatomy (SGT)</b>



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	(Didactic Lecture)		associated with them (Didactic lecture)		A K			usage and interpretation of results with clinical scenarios. (SGT)-demo	
TUESDAY	<b>Dissection</b> Uterus, Ovary & Fallopian Tube AN 48.2, 48.5, 48.8 (SGT)		Posterior pituitary, Thymus and Pineal Gland PY8.2, PY8.7 (Didactic Lecture)	<b>Anatomy</b> Ovary & Uterine Tube AN 48.2, 48.5, 48.8 (Didactic Lecture)		<b>Anatomy -'B' Batch</b> Testis, Epididymis AN 52.2 (SGT)	Physiology -'C' Batch Effect of exercise on cardiorespiratory parameters PY 3.15 (SGT)	<b>Biochemistry -'A' Batch</b> BC14.7  Perform estimation of glucose by manual/semi-automated analyzer method and demonstrate glucometer usage and interpretation of results with clinical scenarios. (SGT)-demo	Physiology SGT
WEDNESDAY	<b>Dissection</b> Revision of Bony Pelvis (SGT)		<b>Biochemistry</b> BC9.3 Describe the processes involved in	Adrenal cortex -1 PY8.4		<b>Anatomy -'C' Batch</b> Testis, Epididymis AN 52.2 (SGT)	Physiology -'A' Batch Effect of exercise on cardioresp	<b>Biochemistry -'B' Batch</b> BC14.7  Perform estimation of	Sports/extracurricular activities/ Foundation course module



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		<p>maintenance of normal pH, water &amp; electrolyte balance of body fluids and the derangements associated with them  <b>(Didactic Lecture)</b></p>	<p>(BC)          Integrated teaching          (Didactic Lecture)</p>			<p>irator y          parameter s PY 3.15          (SGT)</p>	<p>glucose by manual/semi-automated analyzer method and demonstrate glucometer usage.and interpretation of results with clinical scenarios.  <b>(SGT)-demo</b></p>	
<p>THURSDAY</p>	<p><b>Dissection</b>          Perineum &amp; Perineal Pouches          AN 49.1- 49.5  <b>(SGT)</b></p>	<p>Adrenal cortex -2          PY8.4          (BC)          Integrated teaching          (Didactic Lecture)</p>	<p><b>Anatomy</b>          Introduction to Perineum &amp; Perineal Pouches          AN 49.1- 49.5  <b>(Didactic Lecture)</b></p>		<p><b>Biochemistry</b>  <b>BC14.18</b>          Observe use of commonly used equipments/techniques in Biochemistry laboratory including:          Electrolyte analysis by ISE          ELISA          Immunodiffusion          Autoanalyser          DNA isolation from blood/tissue  <b>BC14.20</b>          Describe &amp; Identify Pre-Analytical (especially order of draw, tourniquet technique), Analytical, Post Analytical errors-<b>practical</b></p>		<p>Sports/extracurricular activities/          Foundation course module</p>	





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FRIDAY	<p><b>Dissection</b> Perineal Pouches AN 49.1- 49.5 Differentiate the superficial from deep perineal pouch -Model making (SGT)</p>	<p>Adrenal medulla PY8.4 (BC) Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> Systemic Embryology: development of female reproductive system AN 52.8 <b>(Didactic Lecture)</b></p>	Physiology (SGT)			Sports/extracurricular activities/ Foundation course module
SATURDAY	<p><b>Anatomy</b> Histology of Vas deferens, Prostate AN 52.2 <b>(Didactic Lecture)</b></p>	<p>FAP/AETCOM 1st &amp; 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology &amp; Biochemistry) 4<sup>th</sup> Saturday of every month.</p>		Foundation course module			

Week 25	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT			4pm - 5pm	
MONDAY	<p><b>Commed</b> Nutrition and Health (SGT)</p>	<p>Physiology (SGT)</p>	<p><b>Biochemistry</b>  BC5.3 Describe the</p>	<p><b>Anatomy</b> Ischiorectal Fossa AN 49.4 <b>(Didactic</b></p>	<p>L U N</p>	<p><b>Anatomy</b> -‘A’ Batch Vas deferens, Prostate</p>	<p>Physiology -‘B’ Batch Examination of CVS</p>	<p><b>Biochemistry</b> -‘C’ Batch BC14.7</p>	<p>Anatomy (SGT)</p>



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			digestion and absorption of dietary proteins( <b>Didactic Lecture</b> )	<b>Lecture)</b>	<b>C H B R E A K</b>	<b>AN 52.2 (SGT)</b>	<b>PY 5.15 (SGT)</b>	Perform estimation of glucose by manual/semi-automated analyzer method and demonstrate glucometer usage and interpretation of results with clinical scenarios. <b>(SGT)-performance.</b>	
<b>TUESDAY</b>	<b>Dissection</b> Ischiorectal Fossa AN 49.4 <b>(SGT)</b>	Calcium Metabolism & Parathyroid  PY8.5  (Didactic Lecture)	<b>Anatomy</b> Perineal abscesses, Tears and its management (SU) <b>Integrated teaching (Didactic Lecture)</b>			<b>Anatomy -'B' Batch</b> Vas deferens, Prostate AN 52.2 <b>(SGT)</b>	Physiology -'C' Batch Examination of CVS PY 5.15 <b>(SGT)</b>	<b>Biochemistry -'A' Batch BC14.7</b>  Perform estimation of glucose by manual/semi-automated analyzer method and demonstrate glucometer usage and interpretation of results with clinical	Physiology SGT



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							scenarios. (SGT)-performance.	
WEDNESDAY	<b>Dissection Student's Seminar (SGT)</b>	<b>Biochemistry</b>  <b>BC5.6</b> Describe the formation, transport, detoxification of Ammonia, Ammonia toxicity and its clinical significance. ( <b>Didactic Lecture</b> )	Introduction to Central nervous system  PY10.1		<b>Anatomy -'C' Batch</b> Vas deferens, Prostate AN 52.2 <b>(Practical/DOAP)</b>	Physiology -'A' Batch Examination of CVS PY 5.15 (SGT)	<b>Biochemistry -'B' Batch BC14.7</b>  Perform estimation of glucose by manual/semi-automated analyzer method and demonstrate glucometer usage and interpretation of results with clinical scenarios. (SGT)-performance.	<b>Anatomy (SGT)</b>
THURSDAY	<b>Dissection Student's Seminar (SGT)</b>	synapse	<b>Anatomy</b> Genetics- I AN 73.1-73.4		<b>Biochemistry</b>	PHYSIOLOGY SGT		SDL - Physiology



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		PY10.4	<b>(Didactic Lecture)</b>		<b>BC9.3</b>		
					Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derrangements associated with them.(SGT)(ABG analysis) <b>Vertical integration-medicine</b>		
FRIDAY	<b>Dissection Student's Seminar (SGT)</b>	Endocrine pancreas -1 PY8.6	<b>Anatomy Genetics- II AN 73.1-73.4 (Didactic Lecture)</b>		<b>LINKER SESSION Diabetes</b>		SDL-Biochemistry
SATURDAY	<b>Anatomy Histology of Uterus, fallopian tube AN 52.2 (Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry)4 <sup>th</sup> Saturday of every month.			Foundation course module		



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Week 26	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT			4pm - 5pm
MONDAY	<b>Commed Nutrition and Health (SGT)</b>	Physiology (SGT)	<b>Biochemistry BC5.6</b> Describe the formation, transport, detoxification of Ammonia, Ammonia toxicity and its clinical significance.( <b>Didactic Lecture</b> )	<b>Anatomy Genetics- III AN 75.1-75.5 (Didactic Lecture)</b>	L U N C H B R E A K	<b>Anatomy -'A' Batch</b> Uterus, fallopian tube AN 52.2 (SGT)	Physiology -'B' Batch Revision Examination of CVS &RS	<b>Biochemistry -'C' Batch BC14.7</b>  Perform estimation of glucose by manual/semi-automated analyzer method and demonstrate glucometer usage and interpretation of results with clinical scenarios. (SGT)-certification.	<b>Anatomy (SGT)</b>



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TUESDAY	<p><b>Dissection</b> Discussion on Genetics Chart <b>(SGT)</b></p>	<p>Endocrine pancreas -2 PY8.6 (BC) Integrated teaching (SGT)</p>	<p><b>Anatomy</b> Genetics- IV AN 75.1-75.5 <b>(Didactic Lecture)</b></p>		<p><b>Anatomy</b> <b>-‘B’ Batch</b> Uterus, fallopian tube AN 52.2 <b>(SGT)</b></p>	<p>Physiology -‘C’ Batch Revision Examination of CVS &amp;RS</p>	<p><b>Biochemistry</b> -‘A’ Batch <b>BC14.7</b>  Perform estimation of glucose by manual/semi-automated analyzer method and demonstrate glucometer usage and interpretation of results with clinical scenarios. <b>(SGT)-certification.</b></p>	<p>Physiology SGT</p>
WEDNESDAY	<p><b>Dissection</b> Anatomy Model Making Activity- <b>A Batch</b> <b>(SGT)</b></p>	<p><b>Biochemistry</b> <b>BC5.7</b> Describe the specialized products formed from the amino acids Glycine, Phenylalanine, Tyrosine,</p>	<p>Obesity and metabolic syndrome PY12.4 (Didactic Lecture)</p>		<p><b>Anatomy</b> <b>-‘C’ Batch</b> Uterus, fallopian tube AN 52.2 <b>(SGT)</b></p>	<p>Physiology -‘A’ Batch Revision Examination of CVS &amp;RS</p>	<p><b>Biochemistry</b> -‘B’ Batch <b>BC14.7</b>  Perform estimation of glucose by manual/semi-automated analyzer method and demonstrate</p>	<p>Sports/extracurricular activities/ Foundation course module</p>



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		<p>Tryptophan, and Methionine, branched chain amino acids and Arginine and the inborn errors associated with them Discuss new-born screening. <b>(Didactic Lecture)</b></p>				<p>glucometer usage and interpretation of results with clinical scenarios. <b>(SGT)-certification.</b></p>	
THURSDAY	<p><b>Dissection</b> Anatomy Model Making Activity-<b>B Batch</b> <b>(SGT)</b></p>	<p>CSF Composition and Functions  <b>(SGT)</b></p>	<p><b>Anatomy</b> Genetic Counseling AN 75.1-75.5 <b>Guest Lecture</b> <b>(Didactic Lecture)</b></p>		<p><b>Biochemistry</b>  <b>BC 9.2</b> Discuss Magnesium, Zinc and Phosphorus along with its clinical significance and discuss the functions of trace elements<b>(SGT)</b></p>	<p><b>PHYSIOLOGY</b> <b>(SGT)</b></p>	<p>Sports/extracurricular activities/ Foundation course module</p>



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FRIDAY	<b>Dissection</b> Anatomy Model Making Activity-C Batch (SGT)		Thyroid Hormones 1  PY8.3 (Didactic Lecture)	<b>Anatomy</b> Spotter's test-1 (SGT)		PANDEMIC MODULE (1.1 B)		Sports/extracurricular activities/ Foundation course module
SATURDAY	<b>Anatomy</b> Histology of Ovary AN 52.2, 52.3 (Didactic Lecture)	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.				Foundation course module		

Week 27	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT		4pm - 5pm	
MONDAY	Commed Nutrition and Health (SGT)	Physiology (SGT)	<b>Biochemistry</b> BC5.7 Describe the specialized products formed from	<b>Anatomy</b> Spotter's test-2 (SGT)	L U N C H	<b>Anatomy</b> -'A' Batch Ovary AN 52.2, 52.3 (SGT)	Physiology -'B' Batch Spirometry PY 6.8 (CT ) Integrated	<b>Biochemistry</b> -'C' Batch  <b>BC14.5</b>  Describe screening of	Physiology SGT





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			the amino acids Glycine, Phenylalanine, Tyrosine, Tryptophan, and Methionine, branched chain amino acids and Arginine and the inborn errors associated with them Discuss new-born screening. <b>(Didactic Lecture)</b>		<b>B R E A K</b>		teaching / PEFR PY 6.19 (SGT)	urine for in born errors & describe the use of paper chromatography <b>(SGT)</b>	
TUESDAY	<b>Dissection</b> Embryo models & OSPE Cards discussion of Thorax. AN55.1- 55.2 AN 54.1- 54.3 <b>(SGT)</b>	Thyroid Hormones 2  PY8.3 (Didactic Lecture)	<b>Anatomy</b> Spotter's test-3 <b>(SGT)</b>		<b>Anatomy</b> - <b>'B'</b> Batch Ovary AN 52.2, 52.3 <b>(SGT)</b>	Physiology - <b>'C'</b> Batch Spirometry PY 6.8 (CT) Integrated teaching / PEFR PY 6.19 (SGT)	<b>Biochemistry</b> - <b>'A'</b> Batch <b>BC14.5</b>  Describe screening of urine for in born errors & describe the use of paper chromatography <b>(SGT)</b>	Physiology SGT	



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WEDNESDAY	<p><b>Dissection</b>          Embryo models &amp; OSPE          Cards discussion of          Abdomen and Pelvis.          AN55.1- 55.2          AN 54.1- 54.3  <b>(SGT)</b></p>	<p><b>Biochemistry          BC5.7</b>          Describe the          specialized          products          formed from          the amino          acids Glycine,          Phenylalanine          , Tyrosine,          Tryptophan,          and          Methionine,          branched          chain amino          acids and          Arginine and          the inborn          errors          associated          with them          Discuss          new-born          screening.  <b>(Didactic          Lecture)</b></p>	<p>Sensory          receptors            PY10.6            (AN)          Integrated          teaching          (Didactic          Lecture)</p>		<p><b>Anatomy          -'C' Batch</b>          Ovary          AN 52.2,          52.3  <b>(SGT)</b></p>	<p>Physiolog          y -'A'          Batch          Spiometr          y PY 6.8          (CT )          Integrated          teaching /          PEFR PY          6.19          (SGT)</p>	<p><b>Biochemistry          -'B' Batch          BC14.5</b>            Describe          screening of          urine for in          born errors &amp;          describe the          use of paper          chromatograph          y    <b>(SGT)</b></p>	<p>Sports/extrac          urricular          activities/          Foundation          course          module</p>



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THURSDAY	<p><b>Dissection</b> Surface marking Abdomen &amp; Pelvis AN55.1- 55.2 AN 54.1- 54.3 (SGT)</p>	<p>Reflexes 1 PY10.5 (AN) Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> Peritoneal reflections- draw and learn (SGT)</p>	<p><b>Biochemistry</b> <b>BC5.7</b> Describe the specialized products formed from the amino acids Glycine, Phenylalanine, Tyrosine, Tryptophan, and Methionine, branched chain amino acids and Arginine and the inborn errors associated with them <b>Discuss new-born screening. (SGT).</b>  <b>BC 9.2</b> Discuss Magnesium, Zinc and Phosphorus along with its clinical significance and discuss the functions of trace elements(SGT)</p>	<p>Sports/extracurricular activities/ Foundation course module</p>
FRIDAY	<p><b>Dissection</b> Radiographs discussion of Abdomen &amp; Pelvis AN55.1- 55.2 AN 54.1- 54.3 (SGT)</p>	<p>Reflexes 2 PY10.5 (AN) Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> Model Question Paper discussion-1 (SGT)</p>	<p>Physiology (SGT)</p>	<p>Sports/extracurricular activities/ Foundation course module</p>
SATURDAY	<p><b>Anatomy Viva test (SGT)</b></p>	<p>FAP/AETCOM 1st &amp; 3rd Saturday of every month</p>		<p>Foundation course module</p>	



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	Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.			
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Week 28	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT	4pm - 5pm	
MONDAY	Commed Nutrition and Health (SGT)	Physiology (SGT)	Biochemistry BC12.1 Describe the role of xenobiotics in disease in health and disease(Didactic Lecture)	Anatomy MCQ tests (SGT)	L U N C H B R E A K	Anatomy -'A' Batch Histology revision (SGT)  Physiology -'B' Batch Examination of abdomen PY 4.10 (SGT)  Biochemistry -'C' Batch BC14.10 Perform estimation of uric acid in serum and interpretation of results with clinical scenarios.  (SGT)-demo  Practicals-OS PE	Physiology SGT



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TUESDAY	<p><b>Dissection</b> Feedback Assessment of classes conducted (SGT)</p>	<p>Neurotransmit ters, RAS PY10.3,PY10. 17</p>	<p><b>Anatomy</b> Model Question Paper discussion-2 (SGT)</p>		<p><b>Anatomy</b> -‘B’ Batch Histology revision (SGT)</p>	<p>Physiolog y -‘C’ Batch Examinati on of abdomen PY 4.10 (SGT)</p>	<p><b>Biochemistry</b> -‘A’ Batch BC14.10  Perform estimation of uric acid in serum and interpretation of results with clinical scenarios.  (SGT)-demo  <b>Practicals-OS</b> PE</p>	<p>Physiology SGT</p>
WEDNESDAY	<p><b>Dissection</b> Revision (SGT)</p>	<p><b>Biochemistry</b> BC5.7 Describe the specialized products formed from the amino acids Glycine, Phenylalanine , Tyrosine, Tryptophan,</p>	<p>Ascending tracts 1 PY10.7, PY10.8  (AN) Integrated teaching (Didactic Lecture)</p>		<p><b>Anatomy</b> -‘C’ Batch Histology revision (SGT)</p>	<p>Physiolog y -‘A’ Batch Examinati on of abdomen PY 4.10 (SGT)</p>	<p><b>Biochemistry</b> -‘B’ Batch BC14.10  Perform estimation of uric acid in serum and interpretation of results with clinical scenarios.</p>	<p>Sports/extrac urricular activities/ Foundation course module</p>



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		and Methionine, branched chain amino acids and Arginine and the inborn errors associated with them. Discuss new-born screening. <b>(Didactic Lecture)</b>					(SGT)-demo Practicals-OS PE	
THURSDAY	2 <sup>nd</sup> Internals – Theory - Anatomy							
FRIDAY	2 <sup>nd</sup> Internals – Theory – Physiology							
SATURDAY	2 <sup>nd</sup> Internals – Theory - Biochemistry							

Week 29	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT	4pm - 5pm
MONDAY	2 <sup>nd</sup> Internals – Practicals- Anat/Physio/Biochem			L U	VIVA VOCE	
TUESDAY	2 <sup>nd</sup> Internals – Practicals- Anat/Physio/Biochem			N C	VIVA VOCE	



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WEDNESDAY	2 <sup>nd</sup> Internals – Practicals- Anat/Physio/Biochem			H B R E A K	VIVA VOCE	
THURSDAY	<p><b>Dissection</b> Introduction to head &amp; neck, Scalp AN 27.1, 27.2 (SGT)</p>	<p>Ascending tracts 2 PY10.7, PY10.8  (AN) Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> Scalp AN 27.1, 27.2 (Didactic Lecture)</p>	<p><b>Biochemistry</b> BC5.7 Describe the specialized products formed from the amino acids Glycine, Phenylalanine, Tyrosine, Tryptophan, and Methionine, branched chain amino acids and Arginine and the inborn errors associated with them Discuss new-born screening.(SGT).  BC 9.2 Discuss Magnesium, Zinc and Phosphorus along with its clinical significance and discuss the functions of trace elements(SGT).</p>	<p>SDL - Physiology</p>	
FRIDAY	<p><b>Dissection</b> Face AN 28.1 - 28.3, 28.8 (SGT)</p>	<p>Descending tracts PY10.9  (AN) Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> Face AN 28.1 - 28.3, 28.8 (Didactic Lecture)</p>	<p>Physiology (SGT)</p>	<p>SDL - Biochemistry</p>	
SATURDAY	<p><b>Anatomy</b> Deep Cervical fascia</p>	<p>FAP/AETCOM 1st &amp; 3rd Saturday of every month</p>		<p>Foundation course module</p>	<p>Anatomy (SGT)</p>	



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of neck AN 35.10 <b>(Didactic Lecture)</b>	Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.			
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Week 30	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm- 2pm	2pm -4pm Practicals/SGT		4pm - 5pm	
MONDAY	Commed Theory Internal assessment	Physiology (SGT)	Biochemistry BC9.1 Describe the dietary sources, absorption, transport, and metabolism, Biochemical functions of Calcium and copper with its associated clinical disorders. <b>(Didactic Lecture)</b>	Anatomy Posterior triangle AN 29.1-29.4, 35.9 <b>(Didactic Lecture)</b>	L U N C H B R E A K	Anatomy -‘A’ Batch Osteology - Norma Frontalis <b>(SGT)</b>	Physiology - ‘B’ Batch Basic life support PY11.14 (IM ,AS) Integrated teaching (SGT)	Biochemistry - ‘C’ Batch BC14.10  Perform estimation of uric acid in serum and interpretation of results with clinical scenarios.  <b>(SGT)-perform ance</b>	Physiology SGT





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TUESDAY	<p><b>Dissection</b> Posterior triangle: Occipital triangle &amp; Supraclavicular triangle AN 29.1-29.4, 35.9 (SGT)</p>	<p>Vision-1 PY11.5  (OP) Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> Parotid region: Parotid gland-relations AN 28.9, 28.10 (Didactic Lecture)</p>		<p><b>Anatomy -'B' Batch</b> Osteology - Norma Frontalis (SGT)</p>	<p>Physiology -'C' Batch Basic life support PY11.14 (IM, AS) Integrated teaching (SGT)</p>	<p><b>Biochemistry -'A' Batch BC14.10</b>  Perform estimation of uric acid in serum and interpretation of results with clinical scenarios.  (SGT)-performance</p>	Physiology SGT
WEDNESDAY	<p><b>Dissection</b> Parotid region: Parotid gland-relations AN 28.9, 28.10 (SGT)</p>	<p><b>Biochemistry BC11.2</b> Enumerate the hormones and markers related to reproduction and reproductive health and their clinical interpretation (For e.g. LH, FSH, Prolactin,</p>	<p>Spinal injury and Spinal shock PY10.10  (AN) Integrated teaching (SGT)</p>		<p><b>Anatomy -'C' Batch</b> Osteology - Norma Frontalis (SGT)</p>	<p>Physiology -'A' Batch Basic life support PY11.14 (IM, AS) Integrated teaching (SGT)</p>	<p><b>Biochemistry -'B' Batch BC14.10</b>  Perform estimation of uric acid in serum and interpretation of results with clinical scenarios.</p>	Sports/extracurricular activities/ Foundation course module



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		beta-HCG, Estrogen Progesterone, testosterone and AMH. Discuss importance of prenatal screening. <b>(Didactic Lecture)</b>					<b>(SGT)-perform ance</b>	
THURSDAY	<p style="text-align: center;"><b>Dissection</b>          Anterior triangle          :Subdivisions; Digastric          triangle, Muscular          triangle,          Submental          triangle, Anterior          midline          structures of          neck.          AN 32.1-32.2  <b>(SGT)</b></p>	<p style="text-align: center;">Vision-2          PY11.6          (OP)          Integrated          teaching          (Didactic          Lecture)</p>	<p style="text-align: center;"><b>Anatomy</b>          Anterior          triangle          :Subdivisions          ;          Digastric          triangle          Muscular          triangle,          Submental          triangle          AN 32.1-32.2  <b>(Didactic          Lecture)</b></p>		<p><b>Biochemistry</b></p> <p><b>BC9.1</b> Describe the dietary sources,          absorption, transport, and metabolism,          Biochemical functions of Calcium and          copper with its associated clinical          disorders.  <b>(SGT)</b></p> <p><b>BC 4.2</b> Describe the digestion and          absorption of dietary lipids and its          associated disorders(SGT).</p>			Sports/extrac urricular activities/ Foundation course module
FRIDAY	<p style="text-align: center;"><b>Anatomy</b>          Carotid          triangle          AN          32.1-32.2  <b>(Didactic          Lecture)</b></p>	<p style="text-align: center;"><b>Anatomy</b>          Suboccipita          l          triangle          AN 42.2,          42.3  <b>(Didactic          Lecture)</b></p>	<p style="text-align: center;">Thalamus          PY10.14          (AN,PS)          Integrated          teaching</p>	<p style="text-align: center;"><b>Anatomy</b>          Suboccipital          triangle          AN 42.2,          42.3  <b>(SGT)</b></p>	<p>Physiology (SGT)</p>			Sports/extrac urricular activities/ Foundation course module



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			(Didactic Lecture)			
SATURDAY	<b>Anatomy</b> Hyoglossus and its relations, Lingual artery AN 34.1,34.2 <b>(Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.			Foundation course module	

Week 31	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT		4pm - 5pm		
MONDAY	<b>Commed</b> Nutrition and Health <b>(SDL)</b>	Physiology (SGT)	<b>Biochemistry</b> BC4.3  Describe and discuss the fatty acid oxidation, metabolism of ketone bodies along with their clinical significance.(	<b>Anatomy</b> Submandibular region: Submandibular gland & its duct. <b>(Didactic Lecture)</b>	<b>L</b> <b>U</b> <b>N</b> <b>C</b> <b>H</b> <b>B</b> <b>R</b> <b>E</b>	<b>Anatomy 'A' Batch</b> Osteology of Hyoid bone AN 26.7 <b>(SGT)</b>	Physiology - 'B' Batch Examination of motor system PY 10.11 (AN) Integrated teaching (SGT)	<b>Biochemistry - 'C' Batch</b> BC14.10  Perform estimation of uric acid in serum and interpretation of results with clinical scenarios.	Physiology SGT



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			Didactic Lecture)		A K			(SGT)-certification	
TUESDAY	<b>Dissection</b> Submandibular region: Submandibular gland AN 34.1, 34.2 (SGT)	Vision-3 PY11.7 (OP) Integrated teaching (Didactic Lecture)	<b>Anatomy</b> Infratemporal fossa: Muscles of Mastication AN33.1-33.2 (Didactic Lecture)			<b>Anatomy -'B' Batch</b> Osteology of Hyoid bone AN 26.7 (SGT)	Physiology -'C' Batch Examination of motor system PY 10.11 (AN) Integrated teaching (SGT)	<b>Biochemistry -'A' Batch BC14.10</b>  Perform estimation of uric acid in serum and interpretation of results with clinical scenarios.  (SGT)-certification	Physiology SGT
WEDNESDAY	<b>Dissection</b> Temporomandibular joint. AN33.2-33.5 & Infratemporal fossa: Boundaries and contents AN33.1-33.2 (SGT)	<b>Biochemistry BC4.3</b>  Describe and discuss the fatty acid oxidation, metabolism of ketone bodies along with	Cerebral Cortex and Prefrontal lobe PY10.16  (AN, PS) Integrated teaching (Didactic Lecture)			<b>Anatomy -'C' Batch</b> Osteology of Hyoid bone AN 26.7 (SGT)	Physiology -'A' Batch Examination of motor system PY 10.11 (AN) Integrated teaching (SGT)	<b>Biochemistry -'B' Batch BC14.10</b>  Perform estimation of uric acid in serum and interpretation of results with clinical scenarios.	Sports/extracurricular activities/ Foundation course module



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		their clinical significance.  <b>(Didactic Lecture)</b>				<b>(SGT)-certification</b>	
THURSDAY	<b>Dissection</b> Muscles of mastication, Maxillary artery AN33.2-33.5 <b>(SGT)</b>	Basal Ganglia -1  PY10.12  (AN,PS) Integrated teaching (Didactic Lecture)	<b>Anatomy</b> Mandibular nerve and its branches AN 33.2 <b>(Didactic Lecture)</b>		<b>Biochemistry</b> <b>BC4.6</b>  Discuss Biological role and therapeutic applications of Eicosanoids and their Inhibitors. <b>(SGT)</b>  <b>BC4.3</b> Describe and discuss the fatty acid oxidation,metabolism of ketone bodies along with their clinical significance.  <b>(SGT)</b>		Sports/extracurricular activities/ Foundation course module
FRIDAY	<b>Dissection</b> Mandibular nerve and its branches, Otic ganglion AN33.1-33.2 <b>(SGT)</b>	Auditory System-1  PY11.3  (EN) Integrated teaching (Didactic Lecture)	<b>Anatomy</b> Embryology: Development of pharyngeal arches-1 AN43.4 <b>(Didactic Lecture)</b>		Physiology (SGT)		Sports/extracurricular activities/ Foundation course module



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SATURDAY	<b>Anatomy</b> Temporomandibular joint, Maxillary artery and its branches AN33.3-33.5 <b>(Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.			Physiology (SGT)

Week 32	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT	4pm - 5pm		
MONDAY	<b>Commed CM 9.1</b>  Principles of Demography, Demographic cycle, Vital	Physiology (SGT)	<b>Biochemistry BC 4.7</b>  Describe Fatty liver, cholelithiasis and obesity.  <b>(Didactic Lecture)</b>	<b>Anatomy</b> Midline structures in neck and the Thyroid gland AN 35.2 <b>(Didactic Lecture)</b>	L U N C H B R  <b>Anatomy 'A' Batch</b> Osteology Individual bones of skull AN 26.6 <b>(SGT)</b>	Physiology - 'B' Batch Reflexes PY 10.11 (AN) Integrated teaching (SGT)	<b>Biochemistry - 'C' Batch BC14.2</b>  Describe estimation of pH by pHmeter or ABG analyser and	Physiology SGT



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	statistics (Didactic Lecture)				<b>E A K</b>			interpretation of results with paper case scenarios.  (SGT)	
TUESDAY	<b>Dissection</b> Thyroid gland AN 35.2 (SGT)  Osteology - cervical vertebra AN 26.5 (SGT)	Basal Ganglia -2  PY10.12  (AN,PS) Integrated teaching (Didactic Lecture)	<b>Anatomy</b> Orbit -1 AN 41.1, 41.2 (Didactic Lecture)	<b>Anatomy 'B' Batch</b> Osteology Individual bones of skull AN 26.6 (SGT)	Physiology - 'C' Batch Reflexes PY 10.11 (AN)Integ rate d teaching (SGT)	<b>Biochemistry - 'A' Batch BC14.2</b>  Describe estimation of pH by pHmeter or ABG analyser and interpretation of results with paper case scenarios.  (SGT)	Physiology SGT		
WEDNESDAY	<b>LINKER SESSION</b> Thyroid	<b>Biochemistry BC4.8</b>	Auditory System-2  PY11.4	<b>Anatomy 'C' Batch</b> Osteology Individual bones of skull	Physiology - 'A' Batch Reflexes PY 10.11 (AN)Integ	<b>Biochemistry - 'B' Batch BC14.2</b>	Anatomy (SGT)		



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		Interpret laboratory results of analytes associated with metabolism of lipids( <b>Didactic Lecture</b> )	(EN) Integrated teaching (Didactic Lecture)		AN 26.6 (SGT)	rate d teaching (SGT)	Describe estimation of pH by pHmeter or ABG analyser and interpretation of results with paper case scenarios.(SGT)	
THURSDAY	<b>Dissection</b> Orbit :Muscles AN 41.1, 41.2 Orbit: Vessels and nerves AN 41.1, 41.2 (SGT)	Hypothalamu s - 1 PY10.15 (AN,PS) Integrated teaching (Didactic Lecture)	<b>Anatomy</b> Orbit -2 AN 41.1, 41.2 (Didatic Lecture)		<b>Biochemistry</b> <b>BiochemistryBC 4.7</b>		Describe Fatty liver ,cholelithiasis and obesity (SGT) <b>Case studies</b>	SDL - Physiology
							<b>BC4.8</b> Interpret laboratory results of analytes associated with metabolism of lipids (SGT) <b>Case studies</b>	





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FRIDAY	<p><b>Dissection</b> Revision of Orbit and Lacrimal Apparatus AN 41.1, 41.2 <b>(SGT)</b></p>	<p>Taste and Smell  PY11.1 ,PY11.2  (EN) Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> Embryology: Development of pharyngeal arches-2 AN43.4 <b>(Didactic Lecture)</b></p>		Physiology (SGT)	SDL-Biochemistry
SATURDAY	<p><b>Anatomy</b> Pharynx: Boundaries, subdivision of Pharynx, muscles, Auditory tube AN36.1-36.2 <b>(Didactic Lecture)</b></p>	<p>FAP/AETCOM 1st &amp; 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology &amp; Biochemistry) 4<sup>th</sup> Saturday of every month.</p>			Physiology (SGT)	

Week 33	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT	4pm - 5pm
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<p>MONDAY</p>	<p><b>Commed CM 9.3</b> Sex ratio and its social and health implications <b>(Didactic Lecture)</b></p>	<p>Physiology (SGT)</p>	<p><b>Biochemistry BC7.1</b> Describe the integration of various metabolic processes in the body (Carbohydrate , Lipid, and Protein).<b>(Didactic Lecture)</b></p>	<p><b>Anatomy</b> Soft Palate, Palatine Tonsil, Waldeyer's ring AN 36.1 <b>(Didactic Lecture)</b></p>	<p>L U N C H B R E A K</p>	<p><b>Anatomy -'A' Batch</b> Osteology of Norma lateralis <b>(SGT)</b></p>	<p>Physiology -'B' Batch Cranial nerves 1-6 PY 10.11 PY 10.20 (OP) Integrated teaching (SGT)</p>	<p><b>Biochemistry -'C' Batch BC14.12</b>  Perform the estimation of serum total cholesterol <b>(SGT)-demo</b>  <b>BC 14.19</b>  <b>Minor case discussion-pr acticals</b></p>	<p>Physiology SGT</p>
<p>TUESDAY</p>	<p><b>Dissection</b> Pharynx: Subdivisions of pharynx, Interior of pharynx, Soft Palate <b>(SGT)</b></p>	<p>Hypothalamus - 2  PY10.15  (AN,PS) Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> Introduction to nasal cavity and Nasal septum AN37.1-37.3 <b>(Didactic Lecture)</b></p>	<p>L U N C H B R E A K</p>	<p><b>Anatomy -'B' Batch</b> Osteology of Norma lateralis <b>(SGT)</b></p>	<p>Physiology -'C' Batch Cranial nerves 1-6 PY 10.11 PY 10.20 (OP) Integrated teaching (SGT)</p>	<p><b>Biochemistry -'A' Batch BC14.12</b>  Perform the estimation of serum total cholesterol <b>(SGT)-demo</b>  <b>BC 14.19</b>  <b>Minor case discussion-pr acticals</b></p>	<p>Physiology SGT</p>	



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WEDNESDAY	<p><b>Dissection</b> Introduction to nasal cavity and Nasal septum AN37.1-37.3 (SGT)</p>	<p><b>Biochemistry BC7.2</b> Describe the Biochemical processes involved in generation of energy in cells.(<b>Didactic Lecture</b>)</p>	<p>Auditory and Visual Evoked Potential  PY11.4  19 (EN) Integrated teaching</p>		<p><b>Anatomy -'C' Batch SGT</b> Osteology of Normo lateralis <b>SGT</b></p>	<p>Physiology -'A' Batch Cranial nerves 1-6 PY 10.11 PY 10.20 (OP) Integrated teaching (SGT)</p>	<p><b>Biochemistry -'B' Batch BC14.12</b>  Perform the estimation of serum total cholesterol (SGT)-demo  <b>BC 14.19</b>  <b>Minor case discussion-practicals</b></p>	<p>Sports/extracurricular activities/ Foundation course module</p>
THURSDAY	<p><b>Dissection</b> Nasal Septum AN36.1-36.2 (SGT)</p>	<p>Muscle Spindle, muscle tone PY10.4</p>	<p><b>Anatomy</b> Lateral wall of nasal cavity, Paranasal sinuses, AN37.1-37.3 (<b>Didactic Lecture</b>)</p>		<p><b>Biochemistry BC7.2</b> Describe the Biochemical processes involved in generation of energy in cells.(SGT)  <b>BC11.2</b> Enumerate the hormones and markers related to reproduction and reproductive health and their clinical interpretation (For e.g. LH, FSH, Prolactin, beta-HCG, Estrogen Progesterone, testosterone and AMH.</p>		<p>Sports/extracurricular activities/ Foundation course module</p>	



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					<b>Discuss importance of prenatal screening. (SGT)</b>	
FRIDAY	<b>Dissection</b> Lateral wall of nasal cavity, PNS AN37.1-37.3 <b>(SGT)</b>	Physiology of infancy & ageing  PY12.5, PY12.6  (PE) Integrated teaching (Didactic Lecture)	<b>Anatomy</b> Gross Anatomy of Tongue AN39.1-39.2, 43.4 <b>(Didactic Lecture)</b>		Physiology (SGT)	Sports/extracurricular activities/ Foundation course module
SATURDAY	<b>Anatomy</b> Histology of Pituitary Gland AN 43.2 <b>(Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.			Physiology (SGT)	



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Week 34	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT			4pm - 5pm
MONDAY	<b>Commed CM 9.4</b> Population explosion and Population dynamics of India. <b>(Didactic Lecture)</b>	Physiology (SGT)	<b>Biochemistry BC12.2</b> Describe the anti-oxidant defense systems in the body. <b>(Didactic Lecture)</b>	<b>Anatomy</b> Development of Tongue AN 39.1-39.2, 43.4 <b>(Didactic Lecture)</b>	L U N C H B R E A K	<b>Anatomy -‘A’ Batch</b> Pituitary Gland AN 43.2 <b>(SGT)</b>	Physiolog y -‘B’ Batch Cranial nerves 7- 12 PY 10.11 PY 10.20 (EN) Integrated teaching (SGT)	<b>Biochemistry -‘C’ Batch BC14.12</b>  Perform the estimation of serum total cholesterol <b>(SGT)-perform ance</b>	Physiology SGT
TUESDAY									



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					teaching (SGT)	(SGT)-performance		
WEDNESDAY	<p><b>Dissection</b> Larynx AN 38.1-38.3 Larynx Model learning (SGT)</p>	<p><b>Biochemistry BC13.1</b>  Describe oncogenesis, oncogenes &amp; its activation with focus on p53 &amp; apoptosis.  (Didactic Lecture)</p>	<p>Cerebellum-1  PY10.11  (AN,PS) Integrated teaching (SGT)</p>		<p><b>Anatomy -'C' Batch</b> Pituitary Gland AN 43.2 (SGT)</p>	<p>Physiology -'A' Batch Cranial nerves 7-12 PY 10.11 PY 10.20 (EN) Integrated teaching (SGT)</p>	<p><b>Biochemistry -'B' Batch BC14.12</b>  Perform the estimation of serum total cholesterol (SGT)-performance</p>	<p>Sports/extracurricular activities/ Foundation course module</p>
THURSDAY	<p><b>Anatomy</b> Revision of Orbit with the cranial nerves related. (SGT)</p>	<p>Cerebellum- 2  PY10.11  (AN,PS) Integrated teaching (SGT)</p>	<p><b>Anatomy</b> Ear AN 40.1-40.5 (Didactic Lecture)</p>		<p><b>Biochemistry BC12.3</b>  Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis. (SGT).  <b>BC13.2</b>  Describe various Biochemical tumor markers and the Biochemical basis of cancer therapy.(SGT).</p>		<p>Sports/extracurricular activities/ Foundation course module</p>	



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FRIDAY	<b>Dissection</b> Ear AN 40.1-40.5 (SGT)	<b>Anatomy</b> Developmen t of Thymus and Thyroid AN 39.1-39.2, 43.4 ( <b>Didactic Lecture</b> )	Maintenance of posture & equilibrium PY10.13 (AN) Integrated teaching (Didactic Lecture)	<b>Anatomy</b> Introduction to Brain, & Blood supply of brain. AN 62.6 , 42.1, 56.1- 56.2 ( <b>Didactic Lecture</b> )		
SATURDAY	<b>Anatomy</b> Histology of Thyroid gland AN 43.2 ( <b>Didactic Lecture</b> )	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.				
					Physiology (SGT)	Sports/extrac urricular activities/ Foundation course module
					Physiology (SGT)	



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Week 35	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT			4pm - 5pm
MONDAY	<b>Commed</b> <b>CM 9.5</b> Methods of Population Control <b>CM 9.6</b> National Population Policy <b>(Didactic Lecture)</b>	Physiology (SGT)	<b>Biochemistry</b> <b>BC13.2</b> Describe various Biochemical tumor markers and the Biochemical basis of cancer therapy( <b>Didactic Lecture</b> ) <b>Vertical integration-OBG</b>	<b>Anatomy</b> Gross Anatomy of Spinal cord AN 57.1-57.5 <b>(Didactic Lecture)</b>	L U N C H B R E A K	<b>Anatomy -'A' Batch</b> Thyroid gland AN 43.2 <b>(SGT)</b>	Physiolog y -'B' Batch Revision Cranial Nerves 1-12 PY 10.11 PY 10.20	<b>Biochemistry -'C' Batch</b> <b>BC14.12</b> Perform the estimation of serum total cholesterol <b>(SGT)-certification</b>	Physiology SGT
TUESDAY			<b>Dissection</b> Spinal cord AN 57.1-57.5 <b>(SGT)</b>	Brain death, Meditation, Cardiorespiratory & metabolic adjustments during exercise PY12.7,PY12.8, PY12.3 (SGT)		<b>Anatomy</b> Medulla oblongata, Pons AN 58.1-58.4. <b>(Didactic Lecture)</b>		<b>Anatomy -'B' Batch</b> Thyroid gland AN 43.2 <b>(SGT)</b>	





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WEDNESDAY	<p><b>Dissection</b> Medulla oblongata AN 58.1-58.4. (SGT)</p>	<p><b>Biochemistry BC10.1</b> Describe nucleotides and nucleic acids and their clinical significance. (Didactic Lecture)</p>	<p>Learning and memory-1 PY10.18</p>	<p><b>Anatomy -'C' Batch</b> Thyroid gland AN 43.2 (SGT)</p>	<p>Physiology -'A' Batch Revision Cranial Nerves 1-12 PY 10.11 PY 10.20</p>	<p><b>Biochemistry -'B' Batch BC14.12</b> Perform the estimation of serum total cholesterol (SGT)-certification</p>	<p>Sports/extracurricular activities/ Foundation course module</p>
THURSDAY	<p><b>Dissection</b> Pons AN 59.1-59.3 (SGT)</p>	<p>Autonomic Nervous system PY10.2  (AN) Integrated teaching (Didactic Lecture)</p>	<p><b>Anatomy</b> Pons and Midbrain AN 59.1-59.3, AN 58.1-58.4 (Didactic Lecture)</p>	<p><b>Biochemistry BC10.2</b> Describe briefly synthesis of purines in the body with special stress on salvage pathway. (SGT)</p> <p><b>BC13.3</b> Discuss briefly on HIV and Biochemical changes in AIDS.</p>		<p>Sports/extracurricular activities/ Foundation course module</p>	
FRIDAY	<p><b>Dissection</b> Brainstem: Sections of Midbrain</p>	<p>Limbic System PY10.15</p>	<p><b>Anatomy</b> Embryology: Development of Nervous</p>	<p>Physiology (SGT)</p>		<p>Sports/extracurricular activities/</p>	



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	AN 58.1-58.4, AN 59.1-59.3, <b>(SGT)</b>	(AN,PS) Integrated teaching (Didactic Lecture)	system AN 64.2, 64.3 <b>(Didactic Lecture)</b>			Foundation course module
SATURDAY	<b>Anatomy</b> Histology of Cornea & Retina, optic nerve AN 43.2, 43.3 <b>(Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.			Physiology (SGT)	

Week 36	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT			4pm - 5pm
MONDAY	<b>Commed CM 9.7</b> Sources of vital statistics including	Physiology (SGT)	<b>Biochemistry BC10.3</b> Describe the degradation of purines and	<b>Anatomy</b> Third Ventricle AN61.1-61.3 <b>(Didactic Lecture)</b>	L U N C	<b>Anatomy -'A' Batch</b> Cornea & Retina, optic nerve	Physiology -'B' Batch EEG PY 10.12 (PS)Integr	<b>Biochemistry -'C' Batch</b>  <b>BC14.13</b>	Physiology SGT



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	census, SRS, NFHS, NSSO etc <b>(Didactic Lecture)</b>		its significance with associated disorders. <b>(Didactic Lecture)</b>		<b>H B R E A K</b>	AN 43.2, 43.3 <b>(SGT)</b>	ate d teaching/S tethograph y (PY 6)	Perform the estimation of serum Bilirubin by manual/semi-automated analyzer method- <b>demo</b>  <b>BC 13.5</b> Describe the role of Artificial Intelligence in clinical Biochemistry laboratory practices. <b>(SGT)</b>	
<b>TUESDAY</b>	<b>Dissection</b> Midbrain and Third Ventricle AN61.1-61.3 <b>(SGT)</b>		Sleep & EEG PY10.8, PY10.12, PY10.17  (PS) Integrated teaching (Didactic Lecture)	<b>Anatomy</b> Lateral Ventricle AN 63.1-63.2 <b>(Didactic Lecture)</b>		<b>Anatomy -'B' Batch</b> Cornea & Retina, optic nerve AN 43.2, 43.3 <b>(SGT)</b>	Physiolog y -'C' Batch EEG PY 10.12 (PS)Integr ate d teaching/S tethograph y (PY 6)	<b>Biochemistry -'A' Batch BC14.13</b>  Perform the estimation of serum Bilirubin by manual/semi-automated	Physiology SGT



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							<p>analyzer method-<b>demo</b></p> <p><b>BC 13.5</b> Describe the role of Artificial Intelligence in clinical Biochemistry laboratory practices. <b>(SGT)</b></p>	
WEDNESDAY	<p><b>Dissection</b> Lateral Ventricle AN 63.1-63.2 <b>(SGT)</b></p>	<p><b>Biochemistry BC10.4</b> Describe in brief the major steps involved in Replication, Transcription, and translation.  <b>(Didactic Lecture)</b></p>	<p>Speech &amp; it's disorders PY10.18 (Didactic lecture)  (SGT)</p>		<p><b>Anatomy -'C' Batch</b> Cornea &amp; Retina, optic nerve AN 43.2, 43.3 <b>(SGT)</b></p>	<p>Physiology -'A' Batch EEG PY 10.12 (PS)Integrated teaching/Subjectography (PY 6)</p>	<p><b>Biochemistry -'B' Batch</b></p> <p><b>BC14.13</b> Perform the estimation of serum Bilirubin by manual/semi-automated analyzer method-<b>demo</b></p> <p><b>BC 13.5</b> Describe the role of Artificial</p>	<p>SDL- Anatomy</p>



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							Intelligence in clinical Biochemistry laboratory practices. (SGT)	
THURSDAY	<p><b>Dissection</b> Lateral Ventricle AN 63.1-63.2 (SGT)</p>	<p>Growth charts, Anthropometry, Sedentary lifestyle PY12.4PY12.5  (PE) Integrated teaching (SGT)</p>	<p><b>Anatomy</b> Cerebellum AN 60.1-60.3 (Didactic Lecture)</p>		<p><b>Biochemistry</b> <b>BC10.4</b> Describe in brief the major steps involved in Replication, Transcription, and translation.  (SGT) <b>BC 13.4</b> Discuss metabolism of alcohol with Biochemical change and effects of chronic alcoholism.  (SGT)</p>		SDL - Physiology	
FRIDAY	<p><b>Dissection</b> Cerebellum &amp; Cerebellar connections AN 60.1-</p>	<p>Physiology -Revision</p>	<p><b>Anatomy</b> Embryology: Development of face &amp; Palate</p>		<p>Physiology (SGT)</p>		SDL-Biochemistry	



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	60.3 (SGT)		AN43.4 (Didactic Lecture)		
SATURDAY	Anatomy Histology of Tongue AN 43.2 (Didactic Lecture)	Hip Joint AN 17.1-17.3 (Didactic Lecture)			Physiology (SGT)

Week 37	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SG T	12pm-1pm Theory	1pm- 2pm	2pm -4pm Practicals/SGT	4pm - 5pm			
MONDAY	Commed Demograph y and Vital Statistics (SGT)	Physiology (SGT)	Biochemistr y  BC10.4 Describe in brief the major steps involved in Replication, Transcription , and translation.  (Didactic Lecture)	Anatomy Fourth Ventricle AN 63.1-63.2 (Didactic Lecture)	L U N C H B R E A K	Anatomy -‘A’ Batch Tongue AN 43.2 (SGT)	Physiolog y -‘B’ Batch higher function test PY 10.11(AN) Integrated teaching (SGT)	Biochemistry -‘C’ Batch BC14.13  Perform the estimation of serum Bilirubin by manual/semi- automated analyzer method-perfor mance	Physiology SGT



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TUESDAY	<b>Dissection</b> Fourth Ventricle AN 63.1-63.2 (SGT)	Physiology -Revision (SGT)	<b>Anatomy</b> Cerebral Hemispheres: sulci, gyri & functional areas AN 62.2 (Didactic Lecture)		<b>Anatomy</b> -‘B’ Batch Tongue AN 43.2 (SGT)	Physiology -‘C’ Batch higher function test PY 10.11(AN) Integrated teaching (SGT)	<b>Biochemistry</b> -‘A’ Batch <b>BC14.13</b> Perform the estimation of serum Bilirubin by manual/semi- automated analyzer method- <b>perfor</b> <b>mance</b>	Physiology SGT	
WEDNESDAY	<b>Dissection</b> Cerebral Hemispheres: sulci, gyri. AN 62.2 (SGT)	<b>Biochemistry</b> <b>BC6.3</b> Describe protein targeting & sorting along with its associated disorders.( <b>Di</b> <b>dactic</b> <b>Lecture</b> )	Physiology -Revision (SGT)		<b>Anatomy</b> -‘C’ Batch Tongue AN 43.2 (SGT)	Physiology -‘A’ Batch higher function test PY 10.11(AN) Integrated teaching (SGT)	<b>Biochemistry</b> -‘B’ Batch <b>BC14.13</b> Perform the estimation of serum Bilirubin by manual/semi- automated analyzer method- <b>perfor</b> <b>mance</b>	Sports/extrac urricular activities/ Foundation course module	



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THURSDAY	<b>Anatomy</b> Cerebral Hemispheres: functional areas AN 62.2 <b>(SGT)</b>	Physiology -Revision <b>(SGT)</b>	<b>Anatomy</b> Cerebral Hemispheres: applied anatomy AN 62.2 <b>(Didactic Lecture)</b>	<b>Biochemistry</b> <b>BC10.5</b> Describe the types of DNA repair, gene mutations and associated disorders. <b>(SGT)</b> <b>Biochemistry</b> <b>BC10.4</b> Describe in brief the major steps involved in Replication, Transcription, and translation. <b>(SGT)</b>	Sports/extracurricular activities/ Foundation course module		
FRIDAY	<b>Dissection</b> Revision of Brain stem-sections <b>(SGT)</b>	Physiology -Revision <b>(SGT)</b>	<b>Anatomy</b> Development of Pituitary & Thyroid gland AN43.4 <b>(Didactic Lecture)</b>	Physiology (SGT)			Sports/extracurricular activities/ Foundation course module





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SATURDAY	<b>Anatomy</b> Gross Anatomy & Histology of Spinal cord AN 57.1-57.5 <b>(Didactic Lecture)</b>	FAP/AETCOM 1st & 3rd Saturday of every month  Early Clinical Exposure (Anatomy, Physiology & Biochemistry) 4 <sup>th</sup> Saturday of every month.	Physiology (SGT)
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Week 38	9am to 11am Dissection /SGT/Theory	11am to 12pm Theory/SGT	12pm-1pm Theory	1pm- 2pm	2pm -4pm Practicals/SGT	4pm - 5pm			
MONDAY	<b>Commed</b> Demography and Vital Statistics <b>(SGT)</b>	Physiology (SGT)	<b>Biochemistry BC10.6</b>  Describe basic mechanism of regulation of gene expression( <b>Di dactic Lecture</b> )	<b>Anatomy</b> Thalamus &Hypo- thalamus. AN 62.5 <b>(Didactic Lecture)</b>	L U N C H B R E	<b>Anatomy</b> -‘A’ Batch Spinal cord AN 57.1-57.5 <b>(SGT)</b>	Physiolog y -‘B’ Batch Plethysmo graphy PY 5.16 (IM) Integrated teaching/ ANS PY 5.14 (SGT)	<b>Biochemistry</b> -‘C’ Batch <b>BC14.13</b>  Perform the estimation of serum Bilirubin by manual/semi- automated analyzer method- <b>certifi cation</b>	Physiology SGT



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					<b>K</b>				
TUESDAY	<b>Dissection</b> Thalamus & Hypothalamus AN 62.5 (SGT)	Physiology -Revision (SGT)	<b>Anatomy</b> White matter of Cerebrum (Didactic Lecture)			<b>Anatomy</b> -‘B’ Batch Spinal cord AN 57.1-57.5 (SGT)	Physiology -‘C’ Batch Plethysmo graphy PY 5.16 (IM) Integrated teaching/ ANS PY 5.14 (SGT)	<b>Biochemistry</b> -‘A’ Batch <b>BC14.13</b>  Perform the estimation of serum Bilirubin by manual/semi- automated analyzer method- <b>certifi- cation</b>	Physiology SGT
WEDNESDAY	<b>Dissection</b> White matter of Cerebrum (SGT)	<b>Biochemistry</b> <b>BC10.7</b>  Describe applications of molecular technologies like recombinant DNA technology and PCR in	Physiology -Revision (SGT)			<b>Anatomy</b> -‘C’ Batch Spinal cord AN 57.1-57.5 (SGT)	Physiology -‘A’ Batch Plethysmo graphy PY 5.16 (IM) Integrated teaching/ ANS PY 5.14 (SGT)	<b>Biochemistry</b> -‘B’ Batch <b>BC14.13</b>  Perform the estimation of serum Bilirubin by manual/semi- automated analyzer	Sports/extrac- urricular activities/ Foundation course module



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		the diagnosis and treatment of diseases. Briefly discuss microarray, FISH, CRISPR( <b>Didactic Lecture</b> )				method-certification	
THURSDAY	<b>Dissection</b> Basal ganglia AN 62.4 (SGT)	Physiology -Revision (SGT)	<b>Anatomy</b> Basal ganglia AN 62.4 ( <b>Didactic Lecture</b> )		<b>Biochemistry</b> BC 14.19 Major case discussion		Sports/extracurricular activities/ Foundation course module
FRIDAY	<b>Dissection</b> Surface marking, OSPE Cards and Radiographs of Head & Neck and Neuroanatomy. AN 13.5, 13.6,13.7 (SGT)	Physiology -Revision (SGT)	<b>Anatomy</b> 4th ,6th Cranial nerves AN 62.1 ( <b>Didactic Lecture</b> )		Physiology (SGT)		Physiology (SGT)
SATURDAY	<b>Anatomy</b> Histology of Cerebrum & Cerebellum	Physiology -Revision (SGT)			Physiology (SGT)		



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	AN 64.1 (Didactic Lecture)				
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Week 39	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm- 2pm	2pm -4pm Practicals/SGT		4pm - 5pm	
MONDAY	Commed Demography and Vital Statistics (SGT)	Physiology- Revision (SGT)	<b>Biochemistry BC10.7</b>  Describe applications of molecular technologies like recombinant DNA technology and PCR in the diagnosis and treatment of diseases. Briefly discuss microarray,	<b>Anatomy</b> Feedback Assessment of classes conducted (SGT)	L U N C H B R E A K	<b>Anatomy -‘A’ Batch Cerebrum &amp; Cerebellum AN 64.1 (SGT)</b>	Physiolog y -‘B’ Batch Perimetry PY 10.20	<b>Biochemistry -‘C’ Batch BC14.14</b>  Describe estimation of calcium and phosphorus and interpretation of results- <b>demo</b>	Physiology SGT



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			FISH, CRISPR  (Didactic Lecture)					
TUESDAY	Dissection OSPE Cards & Embryo models discussion of Head & Neck and Neuroanatomy (SGT)	Physiology - Revision	Anatomy Feedback Assessment of classes conducted (SGT)		Anatomy -‘B’ Batch Cerebrum & Cerebellum AN 64.1 (SGT)	Physiolog y -‘C’ Batch Perimetry PY 10.20	Biochemistry -‘A’ Batch BC14.14  Describe estimation of calcium and phosphorus and interpretation of results- <b>demo</b>	Physiology SGT
WEDNESDAY	Anatomy Revision of Head & Neck & Neuroanatomy specimens (SGT)	Biochemistry BC10.7  Describe applications of molecular technologies like recombinant DNA technology and PCR in the diagnosis	Physiology- Revision(SGT )		Anatomy -‘C’ Batch Cerebrum & Cerebellum AN 64.1 (SGT)	Physiolog y -‘A’ Batch Perimetry PY 10.20	Biochemistry -‘B’ Batch  BC14.14  Describe estimation of calcium and phosphorus and interpretation of results- <b>demo</b>	Sports/extrac urricular activities/ Foundation course module



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		and treatment of diseases. Briefly discuss microarray, FISH, CRISPR  <b>(Didactic Lecture)</b>						
THURSDAY	<b>Dissection</b> Surface marking of discussion of Head & Neck and Neuroanatomy <b>(SGT)</b>	Physiology-Revision <b>(SGT)</b>	<b>Anatomy</b> 3rd Cranial nerve AN 62.1 <b>(SGT)</b>		<b>Anatomy</b> Radiographs of lower limb <b>(SGT)</b>			Sports/extracurricular activities/ Foundation course module
FRIDAY	<b>Dissection</b> Radiographs discussion of Head & Neck and Neuroanatomy <b>(SGT)</b>	Physiology-Revision <b>(SGT)</b>	<b>Anatomy</b> Facial nerve AN 62.1, 28.1, 28.4, 28.6, 28.7 <b>(SGT)</b>		Physiology (SGT)			Physiology (SGT)
SATURDAY	<b>Anatomy Model Question</b>	Physiology- Revision (SGT)			Physiology (SGT)			



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	Paper discussion (SGT)			
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Week 40	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT		4pm - 5pm
MONDAY	Commed Demography and Vital Statistics (SDL)	Physiology- Revision	Anatomy Neuroanatomy revision (SGT)	L U N C H B R E A K	Anatomy -'A' Batch Histology revision (SGT)	Physiology -'B' Batch Revision- Perimetry PY 10.20	Biochemistr y -'C' Batch BC14. 15 Descri be the estima tion Trigly ceride s,HDL and calcul	Physiolo gy SGT



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								ation of LDLa and interpretation of results with clinical scenarios- <b>demo</b>	
TUESDAY	<b>Dissection</b> Specimen revision Surface marking, OSPE Cards & radiology revision of Thorax (SGT)		Physiology-Revision	<b>Anatomy</b> Thorax revision (SGT)		<b>Anatomy -'B' Batch</b> Histology revision (SGT)	Physiology -'C' Batch Revision-Perimetry PY 10.20	<b>Biochemistr y - 'A' Batch BC14. 15</b> Describe the estimation Triglycerides, HDL and calculation of LDLa	Physiology SGT





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							nd interpretation of results with clinical scenarios- <b>demo</b>	
WEDNESDAY	<p><b>Dissection</b> Specimen revision Surface marking, OSPE Cards &amp; radiology revision of Abdomen &amp; Pelvis (SGT)</p>	Physiology - Revision	Physiology - Revision		<p><b>Anatomy</b> -‘C’ Batch Histology revision (SGT)</p>	Physiology -‘A’ Batch Revision- Perimetry PY 10.20	<p><b>Biochemistry</b> -‘B’ Batch BC14. 15</p> <p>Describe the estimation Triglycerides, HDL and calculation of LDL and interpretation</p>	<p><b>Anatomy</b> Abdomen &amp; Pelvis revision (SGT)</p>



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							of results with clinical scenarios-demo	
THURSDAY	<p><b>Dissection</b> Specimen revision Surface marking, OSPE Cards &amp; radiology revision of upper limb (SGT)</p>	Physiology-Revision	<p><b>BC 14.24</b> Observe, Interpret and discuss the baseline, diagnostic prognostic, and discharge investigations of clinical biochemistry- <b>PRACTICALS-CE.</b></p>		Physiology (SGT)			<p><b>Anatomy</b> Upper limb revision (SGT)</p>
FRIDAY	<p><b>Dissection</b> Specimen revision Surface marking, OSPE Cards &amp; radiology</p>	Physiology-Revision	Biochemistry Revision		Physiology (SGT)			Physiology



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	revision of lowerlimb (SGT)				
SATURDAY	<b>Anatomy</b> Lower limb revision (SGT)	Physiology-Revision			Physiology

Week 41	9am to 11am Dissection /SGT/Theory		11am to 12pm Theory/SGT	12pm-1pm Theory	1pm-2pm	2pm -4pm Practicals/SGT		4pm - 5pm	
MONDAY	<b>Commed</b> Demography and Vital Statistics (SDL)	Physiology - Revision	<b>Anatomy</b> Neuroanatomy revision (SGT)		<b>L</b> <b>U</b> <b>N</b> <b>C</b> <b>H</b> <b>B</b> <b>R</b> <b>E</b>	<b>Anatomy</b> -‘A’ Batch Histology revision (SGT)	Physiology -‘B’ Batch Revision- Perimetry PY 10.20	<b>Biochemistry</b> -‘C’ Batch <b>BC14.16</b>  Describe the estimation of SGOT(AST)/S GPT(ALT)/Al kaline Phosphatase and interpretation of results with clinical	Physiology SGT



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				<b>A</b>			scenarios- <b>dem</b> <b>o</b>	
				<b>K</b>				
TUESDAY	<b>Dissection</b> Specimen revision Surface marking, OSPE Cards & radiology revision of Thorax <b>(SGT)</b>	Physiology- Revision	<b>Anatomy</b> Thorax revision <b>(SGT)</b>		<b>Anatomy</b> - <b>'B' Batch</b> Histology revision <b>(SGT)</b>	Physiology - <b>'C'</b> Batch Revision- Perimetry PY 10.20	<b>Biochemistry</b> - <b>'A' Batch</b> <b>BC14.16</b>  Describe the estimation of SGOT(AST)/S GPT(ALT)/Al kaline Phosphatase and interpretation of results with clinical scenarios- <b>dem</b> <b>o</b>	Physiology SGT
WEDNESDAY	<b>Dissection</b> Specimen revision Surface marking, OSPE Cards & radiology revision of Abdomen & Pelvis <b>(SGT)</b>	Physiology - Revision	Physiology - Revision		<b>Anatomy</b> - <b>'C' Batch</b> Histology revision <b>(SGT)</b>	Physiology - <b>'A'</b> Batch Revision- Perimetry PY 10.20	<b>Biochemistry</b> - <b>'B' Batch</b> <b>BC14.16</b>  Describe the estimation of SGOT(AST)/S GPT(ALT)/Al kaline	Physiology SGT



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							Phosphatase and interpretation of results with clinical scenarios- <b>demo</b>	
THURSDAY	<b>Dissection</b> Specimen revision Surface marking, OSPE Cards & radiology revision of upperlimb <b>(SGT)</b>	Physiology- Revision	Anatomy Revision	<b>Anatomy</b> Abdomen & Pelvis revision <b>(SGT)</b>			Physiology	
FRIDAY	<b>Dissection</b> Specimen revision Surface marking, OSPE Cards & radiology revision of lowerlimb <b>(SGT)</b>	Physiology- Revision	Anatomy Revision	Physiology (SGT)			Physiology	
SATURDAY	<b>Anatomy</b> Lower limb	Physiology- Revision		Physiology				



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	revision (SGT)			
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Week 42						
MONDAY	Preliminary Exam-Theory – Anatomy – paper 1		L U N C H B R E A K			
TUESDAY	Preliminary Exam –Theory- Anatomy – paper 2					
WEDNESDAY	Preliminary Exam – Theory -Physiology – paper 1					
THURSDAY	Preliminary Exam – Theory -Physiology – paper 2					
FRIDAY	Preliminary Exam-Theory-Biochemistry– paper 1					
SATURDAY	Preliminary Exam –Theory- Biochemistry – paper 2					



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Week 42							
MONDAY	Preliminary Exam -Practical– Anat/Physio/Biochem			L U N C H B R E A K	VIVA VOCE		
TUESDAY	Preliminary Exam -Practical– Anat/Physio/Biochem				VIVA VOCE		
WEDNESDAY	Preliminary Exam -Practical– Anat/Physio/Biochem				VIVA VOCE		
THURSDAY	Preliminary Exam -Practical– Anat/Physio/Biochem				VIVA VOCE		
FRIDAY	Preliminary Exam -Practical– Anat/Physio/Biochem				VIVA VOCE		
SATURDAY							

2 weeks – Public holiday



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2 weeks – Vacation

5 weeks – University exam & results

	Lectures	Small group teaching (SGT)	Self directed learning
<b>Anatomy</b>	180	430	10
<b>Physiology</b>	130	30	10
<b>Biochemistry</b>	82	157	10
<b>ECE</b>	27		
<b>Community medicine</b>	20	20	
<b>Family adoption program</b>	24		
<b>AETCOM</b>	26		
<b>Sports &amp; extra curricular activities</b>	10		
<b>Pandemic module</b>	4		