



**Dr. S. S. TANTIA MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE**  
Near RIICO Bus Stand, Hanumangarh Road, Sri Ganganagar, Rajasthan

**WEEK 4 – FEB 2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 21.02.22	<b>PY 1.2,1.31.5</b> Principles of homeostasis & Active and Passive transport (L)	<b>AN 1.2, 2.1, 2.3</b> Cartilage & Bone -I	<b>AN 3.1, 3.2</b> <b>DOAP</b> ; Muscle	<b>CM 1.1</b> Concept Of Public Health (Definition & changing concepts of Public Health) (L)	<b>LUNCH</b>	<b>BI 11.1</b> Commonly used lab apparatus & equipment ( <b>Demonstration</b> )
Tuesday 22.02.22	<b>SPORTS</b>	<b>BI1.1</b> Cell structure & Subcellular organelles (L) ( <b>HI</b> ) <b>Physiology</b>	<b>PY 1.8</b> Structure and functions of neuron and neuroglia ,nerve growth factors and cytokines(SDL)	<b>AN 4.1, 4.2, 4.5</b> Structure & functions of Skin-I Appendages of Skin, Fascia		<b>AN 1.2, 2.1, 2.3</b> <b>DOAP</b> ; Cartilage & Bone
Wednesday 23.02.22	<b>PY2.2</b> Plasma proteins Plasma proteins- origin, forms and variations – Functions and	<b>BI1.1</b> Membrane transport System (L) ( <b>HI</b> ) <b>Physiology</b>	<b>PY 2.11 (Batch- A)</b> Haemoglobin estimation ( <b>Demo Class</b> ) <b>AETCOM 1.1 (Batch B)</b>	<b>AN 65.1 Histology</b> Intro to Microscope & staining Simple Epithelium		<b>PY 2.11 (Batch- B)</b> Haemoglobin estimation ( <b>Demo Class</b> ) <b>AN 65.1(Batch A)</b> Histology; Simple Epithelium



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	Applied (L) <b>(HI)</b> <b>Biochemistry</b>		SGT: What does it mean to be a Doctor?			
Thursday 24.02.22	<b>BI3.1</b> Carbohydrate chemistry- Mono-, & Disaccharides Polysaccharides (L)	AN 2.5 AN 2.6 Joints II	PY 2.11 <b>(Batch- B)</b> Haemoglobin estimation	AN 5.1, 5.2, 5.3, 5.4, 5.6 CVS <b>(HI) Physiology</b>		PY 2.11 <b>(Batch- A)</b> Haemoglobin estimation
			AETCOM 1.1 (Batch A) SGT: What does it mean to be a Doctor?			AN 65.1 <b>(Batch B)</b> Histology; Simple Epithelium
Friday 25.02.22	AN 6.1, 6.2, 6.3 <b>SDL</b> ; Lymphatic system	<b>BI3.1 BI3.1</b> Carbohydrate chemistry- Glycosides, Pentoses, Amino Sugars, Deoxy Sugars (L) ECE- Lactose Intolerance	AN 6.1, 6.2, 6.3 <b>SGD/ DOAP</b> ; Lymphatic system	PY3.1 Process of myelinogenesis, Differences between myelinated and unmyelinated nerve fibers, Classification of neurons, membrane potential (L)		<b>BI 11.1</b> Good safe lab practice & waste disposal (Demonstration)- (Batch-A)
Saturday 26.02.22	AN 7.1, 7.2, 7.3, 7.4 Nervous system – I	PY3.2 Types, functions & properties of nerve fibers (L)	AN 7.1, 7.2, 7.3, 7.4 <b>DOAP</b> : Nervous system – I	PY 1.8 Membrane potential (L)		<b>BI 11.1</b> Good safe lab practice & waste disposal (Demonstration)- (Batch-B)
						PY 2.11 <b>(Batch- A)</b> Haemoglobin estimation



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**WEEK 1 – MAR 2022**

<b>Date/Time</b>	<b>8-9 am</b>	<b>9 -10 am</b>	<b>10 -12 noon</b>	<b>12 – 1pm</b>	<b>1-2 pm</b>	<b>2 - 4 pm</b>
Monday 28.02.22	Molecular basis of resting membrane potential (L)	AN 7.5, 7.6, 7.7, 7.8 Nervous system II	AN 7.5, 7.6, 7.7, 7.8 DOAP; Nervous system II	CM 1.2 Concept of Health (L)		BI 3.1 Carbohydrate color reactions and Identification of unknown carbohydrate (Demo)
Tuesday 01.03.22	<b>HOLIDAY</b>					<b>HOLIDAY</b>
Wednesday 02.03.22	PY 1.8 Action potential in excitable tissue(L)	BI4.1 Lipid chemistry- Definition and Classification, Simple Lipids (L)	PY 3.18 (Batch A) Study of apparatus used in Amphibian lab	AN 65.1,72.1 <b>Histology;</b> Compound Epithelium & Skin		PY 3.18 (Batch B) Study of apparatus used in Amphibian lab
			CM 1.2 , 17.5 & 3A (FC) (Batch B)			AN 65.1,72.1(Batch A) <b>Histology;</b> Compound Epithelium & skin



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			<b>SGT-Visit to SC &amp; PHC</b>			
Thursday 03.03.22	<b>B6.5</b> Vitamin- Definition, classification, Vitamin-A (SDL) (VI) General Medicine, Pediatrics, Ophthalmology & Dermatology	<b>AN 8.1, 8.2, 8.3</b> Clavicle	<b>PY 2.11 (Batch-B)</b> Determination of Red Blood Cell count (Demonstration)	<b>AN 8.3</b> Scapula		<b>PY 2.11 (Batch-A)</b> Determination of Red Blood Cell count (Demonstration)
			<b>CM 1.2 , 17.5 &amp; 3A (FC)</b> (Batch A) SGT- Visit to SC & PHC			<b>AN 65.1,72.1(Batch B)</b> <b>Histology;</b> Compound Epithelium & skin
Friday 04.03.22	<b>AN 8.1,8.2, 8.3</b> Humerus	<b>BI4.1</b> Lipid chemistry- compound lipids (L) ECE-RDS	<b>AN 8.1,8.2,8.3</b> <b>SGD/DOAP</b> Clavical & Scapula	<b>PY2.3</b> Haemoglobi n- functions and variants (L) (HI) Biochemistry		<b>BI 3.1 (Batch A)</b> Carbohydrate color reactions- Revision
						<b>PY 2.11 (Batch-B)</b> Determination of Red Blood Cell count
Saturday 05.03.22	<b>AN 8.1,8.2,8.3</b> Radius & ulna	<b>PY 1.8</b> Action potential in excitable tissue(L)	<b>Tutorial</b> <b>General Anatomy</b>	<b>PY2.4</b> RBC; (Erythropoiesis & its regulation) (L)		<b>BI 3.1 (Batch B)</b> Carbohydrate color reactions- Revision
						<b>PY 2.11 (Batch-A)</b> Determination of Red Blood Cell count



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**WEEK 2- MAR.2022**

<b>Date/Time</b>	<b>8-9 am</b>	<b>9 -10 am</b>	<b>10 -12 noon</b>	<b>12 – 1pm</b>	<b>1-2 pm</b>	<b>2 - 4 pm</b>
Monday 07.03.22	<b>PY 1.8</b> Action potential in excitable tissue(L)	<b>AN 8.1, 8.2, 8.3</b> SDL; Bones of Upper Limb	<b>AN 82.1 &amp; AETCOM 1.5</b> Cadaver as the first teacher <b>Anatomy D-Hall</b>	<b>CM 1.2</b> <b>Determinants of Health</b> (L)	<b>LUNCH</b>	<b>BI 5.1</b> Protein precipitation reactions (Demonstration)
Tuesday 08.03.22	<b>SPORTS</b>	<b>BI4.1 ,BI 11.24</b> lipid chemistry-derived lipids , Trans Fats (L)	<b>Test on topics till date (General &amp; NMP)</b>	<b>AN 9.1, 10.11</b> Pectoral region		<b>AN 9.1, 10.11</b> <b>Dissection;</b> Pectoral region
Wednesday 09.03.22	<b>PY2.4</b> RBC; (Erythropoiesis & its regulation) (L)	<b>BI4.1</b> Lipid chemistry-Eicosanoids(L) <b>(VI) Gen. Medicine</b>	<b>PY 3.18</b> Computer assisted learning - Simple muscle twitch (Batch A)	<b>AN 66.1, 66.2</b> <b>Histology;</b> Study of Connective Tissue		<b>PY 3.18</b> Computer assisted learning - Simple muscle twitch (Batch B)
			<b>CM 1.2, 17.5 &amp; 3A (FC) (Batch B)</b> <b>SGT-Visit to CHC</b>			



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Thursday 10.03.22	<b>BI6.5</b> VITAMIN E &K (SDL) (VI) General Medicine	AN 9.2.9.3 Mammary gland (VI) General Surgery	PY 3.18 Computer assisted learning - Effect of temperature on SMT ( Batch B)	AN 10.1, 10.2, 10.4, 10.7 Axilla	PY 3.18 Computer assisted learning - Effect of temperature on SMT (Batch A)
			CM 1.2, 17.5 & 3A (FC) (Batch A) SGT-Visit to CHC		AN 66.1, 66.2 (Batch B) <b>Histology</b> ; Study of Connective Tissue
Friday 11.03.22	AN 10.3, 10.5, 10.6 Brachial plexus (VI) Orthopedics	BI4.1 Lipid chemistry- Eicosanoids(L) ECE-COX inhibitor (VI) Gen. Medicine	AN 10.1, 10.2, 10.3, 10.4, 10.7 <b>Dissection</b> ; Axilla & Brachial Plexus	PY3.3 Degenerati on and regeneratio n in peripheral nerves (VI) General Medicine(SD L)	BI 5.1 (Batch- A) To perform protein precipitation reactions
					PY 3.18 Computer assisted learning - effect of two successive stimuli (Batch B)
Saturday 12.03.22	AN 76.1, 76.2, 77.3 <b>EMBRYOLOG Y</b> Stages of human life & Embryological terms Spermatogenesis & Oogenesis	PY 2.3 Anaemias (Lecture)	AN 10.7 ECE Carcinoma breast & enlarged axillary lymph node (VI) Gen. Surgery	PY 2.3 Anaemias (ECE)	BI 5.1 (Batch- B) To perform protein precipitation reactions
					PY 3.18 Computer assisted learning - , effect of two successive stimuli (Batch A)



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**WEEK 3- MAR.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 14.03.22	<b>PY10 .2</b> Functions and properties of synapse (HI) Human Anatomy	<b>AN 10.10, 10.13</b> Deltoid & Rotator cuff	<b>Tutorial</b>	<b>CM 1.3</b> Epidemiological Triad & Causation of Disease <b>(L)</b>	<b>LUNCH</b>	<b>BI 5.1</b> Protein colour reactions (Demonstration)
Tuesday 15.03.22	<b>SPORTS</b>	<b>BI 5.1</b> Amino acid and Protein chemistry – Function & Classification <b>(L)</b>	<b>PY 1.3</b> <b>Seminar</b> on cell to cell communication	<b>AN 77.1,77.2,77.5</b> <b>EMBRYOLOGY</b> Menstrual & Ovarian cycle, Anatomical principles of contraception		<b>AN 10.10, 10.13</b> <b>Dissection;</b> Deltoid & Rotator cuff
Wednesday 16.03.22	<b>PY10 .2</b> Functions and properties of synapse (HI) Human Anatomy	<b>BI 5.1</b> Protein chemistry – Physical & Chemical Properties <b>(L)</b>	<b>PY 2.11 (BatchA)</b> Determination of White Blood Cell count (Demo)	<b>AN 67.1,67.2,67.3</b> <b>Histology; Muscle</b>		<b>PY 2.11 (BatchB)</b> Determination of White Blood Cell count (Demo)
			<b>AETCOM 1.1</b> (Batch B) SGT: What does it mean to be a Doctor?			<b>AN 67.1,67.2,67.3</b> <b>(Batch A)</b> Histology Muscle
Thursday	<b>BI6.5</b>	<b>AN 77.4, 77.6</b>		<b>AN 10.8, 10.9</b>	<b>PY 2.11 (BatchA)</b> Determination of	



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17.03.22	<b>VITAMIN- D (SDL) (VI) General Medicine, Pediatrics &amp; Dermatology</b>	Embryology Fertilization	AETCOM 1.1 (Batch A) SGT: What does it mean to be a Doctor?	Scapular region	White Blood Cell count <b>AN 67.1,67.2,67.3 (Batch B)</b> Histology Muscle
Friday 18.03.22	<b>HOLIDAY</b>				<b>HOLIDAY</b>
Saturday 19.03.22	<b>AN 10.12</b> Shoulder joint (VI) <b>Orthopedics</b>	<b>PY3.7</b> Gross, Light microscopic, electron microscopic structure of skeletal muscle, Structure and function of sarcomere (HI) Human anatomy	<b>AN 10.8, 10.9 ,10.12</b> <b>Dissection;</b> Scapular region & Shoulder joint	<b>PY2.5</b> Jaundice (Lecture) (HI & VI) Biochemistry, Pathology	<b>BI 5.1 (Batch- B) To</b> perform protein colour reactions <b>PY 2.11 (BatchA)</b> Determination of White Blood Cell count

**WEEK 4 - MAR.2022**

<b>Date/Time</b>	<b>8-9 am</b>	<b>9 -10 am</b>	<b>10 -12 noon</b>	<b>12 – 1pm</b>	<b>1-2 pm</b>	<b>2 - 4 pm</b>
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Monday 21.03.22	<b>PY3.8</b> Action potential and its properties in different muscle types (comparison between skeletal & smooth).(L)	<b>AN 11.1, 11.2,</b> Muscles, Nerves & Vessels of arm	<b>AN 11.1, 11.2</b> <b>Dissection;</b> Muscles, Nerves & Vessels of arm	<b>CM 1.4</b> Natural History Of Disease (L)	<b>LUNCH</b>	<b>BI 11.16, 11.19</b> Outline the basic principles, uses and technique of Paper Chromatography and screening of urine for inborn errors	
Tuesday 22.03.22	<b>Monthly test</b> Topic: Cell structure & subcellular organelles Carbohydrate Chemistry and Lipid Chemistry		<b>PY 2.9</b> <b>Visit to Blood Bank (Batch-A)- (10:11AM) (Batch-B)- (11:12 PM)</b>	<b>AN 78.1-78.3</b> <b>Embryology</b> 2nd week of embryology		<b>AN</b> Tutorial ( Scapular region & Arm)	
Wednesday 23.03.22	<b>HOLIDAY</b>					<b>HOLIDAY</b>	
Thursday 24.03.22	<b>BI6.5</b> <b>ECE- Night Blindness and Rickets</b>	<b>AN 78.4-78.5</b> <b>Embryology</b> 2nd week of embryology	<b>PY 1.8</b> (Batch A) Tutorial: Action potential and its properties	<b>AN 11.3, 11.5, 11.6</b> Cubital Fossa		<b>PY 1.8</b> (Batch A) Tutorial: Action potential and its properties	
			<b>AETCOM 1.1</b> (Batch A) SGT: What does it mean to be a Doctor?			<b>Histology; Revision AN 67.1,67.2,67.3 Muscle</b>	
Friday 25.03.22	<b>AN 12.1,12.2,12.3</b> Flexor aspect of forearm	<b>BI 5.1</b> Protein chemistry- Structural	<b>AN 11.3, 11.5, 11.6</b> <b>Dissection;</b> Cubital Fossa	<b>PY2.5</b> Jaundice (Lecture,EC)	<b>BI 5.1 (Batch- A)</b> To perform protein colour reactions		



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	<b>(VI) Orthopedics</b>	<b>Organisation (L)</b>		<b>E) (HI &amp; VI)</b> Biochemistry, Pathology		<b>PY 2.11 (BatchB)</b> Determination of White Blood Cell count
Saturday 26.03.22	<b>AN 8.4</b> <b>SDL;</b> Muscle attachment on bones	<b>PY2.5</b> Jaundice (ECE) (HI & VI) Biochemistry, Pathology	<b>AN 12.1,12.2,12.3</b> Flexor aspect of forearm <b>(VI) Orthopedics</b>	<b>PY3.8</b> Action potential and its properties in different muscle types (comparison between skeletal & smooth).(L)		<b>BI 5.1 (Batch- B) To</b> perform protein colour reactions  <b>PY 2.11 (BatchB)</b> Determination of White Blood Cell count

**WEEK 5 - MAR.2022**

<b>Date/Time</b>	<b>8-9 am</b>	<b>9 -10 am</b>	<b>10 -12 noon</b>	<b>12 – 1pm</b>	<b>1-2 pm</b>	<b>2 - 4 pm</b>
Monday 28.03.22	<b>PY3.8</b> Action potential and its properties in different	<b>AN 12.11, 12.12,</b> <b>12.14,12.15</b> Extensor compartment of forearm	<b>AN 12.11,</b> <b>12.12,</b> <b>12.14,12.15</b> <b>SGD/DOA</b>	<b>CM 1.5</b> Levels Of Prevention-I <b>(L)</b>	<b>LUNCH</b>	<b>BI 11.4,BI 11.20</b> <b>BI 11.3</b> Chemical components of normal urine and to



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	muscle types (comparison between skeletal & smooth).(L)		<b>P;</b> Extensor compartment of forearm			determine abnormal constituents, interpretation and correlation. –reducing sugar & ketone bodies(Demonstration)
Tuesday 29.03.22	<b>SPORTS</b>	<b>BI 5.1</b> Protein Chemistry- Denaturation, Coagulation, Floccuation (L)	<b>PY 3.11</b> Determination of ESR, Haematocrit (Demonstration)	<b>AN 12.5, 12.6, 12.7</b> Muscles, Nerves & Vessels of hand		<b>AN 12.5, 12.6, 12.7</b> <b>Dissection;</b> Muscles, Nerves & Vessels of hand
Wednesday 30.03.22	<b>PY3.9</b> Molecular basis of muscle contraction in Skeletal muscle (L)	<b>BI 5.1</b> Plasma Proteins (L) <b>ECE- Multiple Myeloma</b>	<b>PY 2.11</b> (Batch A) Determination of BT,CT, Blood groups (Demo)	<b>AN 69.1,69.2,69.3</b> Histology Blood Vessels		<b>PY 2.11 (Batch B)</b> Determination of BT,CT, Blood groups (Demo)
			<b>AETCOM 1.1</b> (Batch B) SGT: What does it mean to be a Doctor?			<b>AN 69.1,69.2,69.3 (Batch A)</b> Blood Vessels



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Thursday 31.03.22	<b>BI7.1, BI6.2</b> Nucleic acid chemistry –DNA – Structure & types (L)	<b>AN 79.1</b> <b>Embryology</b> 3 <sup>rd</sup> to 8 <sup>th</sup> week of embryology	<b>PY 2.11</b> (Batch B) Determinati on of BT,CT, Blood groups	<b>AN 12.9,12.10</b> Palmar spaces <b>(VI) Gen. Surgery</b>	<b>PY 2.11 (Batch A)</b> Determination of BT,CT, Blood groups
			<b>AETCOM 1.1</b> (Batch A) SGT: What does it mean to be a Doctor?		
Friday 01.04.22	<b>AN 13.3</b> Elbow joint, radio- ulnar joint, Wrist joint & 1 <sup>st</sup> Carpometacarpal <b>(VI) Orthopedics</b>	<b>BI7.1, BI6.2</b> Nucleic acid chemistry – RNA – Structure & types (L)	<b>AN 13.3 SGD/DOA P;</b> Elbow joint, radio- ulnar joint & Wrist joint & 1 <sup>st</sup> Carpometac arpal <b>(VI) Orthopedic s</b>	<b>PY3.9</b> Molecular basis of muscle contraction in Skeletal muscle <b>(L)</b>	<b>BI 11.4, BI 11.20 (Batch A)</b> To perform test to detect the presence of reducing sugar & ketone bodies in urine sample
					<b>PY 2.11 (Batch B)</b> Determination of BT,CT, Blood groups
Saturday 02.04.22	<b>AN 10.5, 11.2,11.4, 12.2, 12.13</b> Radial nerve	<b>PY 2.7</b> Platelets- formation, functions and variations	<b>AN 10.5, 11.2,11.4, 12.2, 12.13</b>	<b>PY3.9</b> Molecular basis of muscle contraction in	<b>BI 11.4, BI 11.20 (Batch B)</b> To perform test to detect



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	<b>(VI) Orthopaedics</b>	(L)	Dissection; Radial nerve <b>(VI) Orthopaedics</b>	Smooth muscle (L)		the presence of reducing sugar & ketone bodies in urine sample
						<b>PY 2.11 (Batch A)</b> Determination of BT,CT, Blood groups

**WEEK 1 - APR.2022**

Date/Time	8-9 am	9-10 am	10-12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 04.04.22	<b>PY2.8</b> Physiological basis of hemostasis <b>(L)</b> (VI) Pathology	<b>AN 11.2, 12.2, 12.4, 12.8</b> Ulnar nerve & median nerve <b>(VI) Orthopaedics</b>	<b>AN 12.4 ECE</b> Carpal tunnel syndrome	<b>CM 1.5</b> Levels Of Prevention-II <b>(L)</b>	<b>LUNCH</b>	<b>BI 11.4, BI 11.20</b> Urine analysis to estimate and determine abnormal constituents, interpretation and correlation. –Proteins and Blood <b>(Demonstration)</b>
Tuesday 05.04.22	<b>SPORTS</b>	<b>BI2.1</b> Enzymes-Definition, Classification(L)	<b>PY 3.6</b> ECE Myaesthesia gravis	<b>AN 13.1,13.2,13.8</b> Venous drainage, lymphatics & dermatomes of upper limb		Theory test (upper Limb)
Wednesday 06.04.22	<b>PY2.8</b> Bleeding &	<b>BI2.1</b> Enzymes-Factors affecting Enzyme	<b>PY 2.11 (Batch B)</b> Determination of Red Blood Cell	<b>AN 70.1</b> Histology Glands		<b>PY 2.11 (Batch A)</b> Determination of Red Blood Cell Indices



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	clotting disorders Anticoagulants (L) (VI) Pathology	activity (L)	Indices CM 1.9 & AETCOM 1.4 Communication skills (Batch B) SGT (Cinemeducation)			AN 70.1 (Batch A) Histology Glands
Thursday 07.04.22	BI2.3 Enzymes - mechanism of action of enzymes (L)	AN 79.2- 79.5 Embryology 3 <sup>rd</sup> to 8 <sup>th</sup> week of embryology	PY 2.11 ( Batch A) Determination of Red Blood Cell Indices CM 1.9 & AETCOM 1.4 Communication skills (Batch A) SGT (Cinemeducation)	AN13.5 Radiology of Upper Limb - Upper Limb		PY 2.11 ( Batch B) Determination of Red Blood Cell Indices AN 70.1 (Batch B) Histology Glands
Friday 08.04.22	AN 80.1- 80.3 Embryology Fetal membranes	BI2.3 Enzymes - mechanism of action of enzymes (L)	AN13.5 Radiology of Upper Limb - Upper Limb	PY3.10 Mode of isometric muscle contraction(L) PY3.12 Gradation of muscular activity(VI) General medicine		BI 11.4, BI 11.20 (Batch A) To perform test to detect the presence of proteins in urine sample PY 3.14 Clinical study of fatigue Mosso's ergograph (Batch B)



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Saturday 09.04.22	AN 13.6, 13.7 Surface marking of upper limb,	PY2.6 WBC-formation and its regulation	AN Tutorial/Viva upper limb	PY3.13 Muscular dystrophy: myopathies (HI & VI) General Medicine, Human Anatomy PY3.17 Strength-duration curve		BI 11.4, BI 11.20 (Batch B) To perform test to detect the presence of proteins in urine sample PY 3.14 Clinical study of fatigue Mosso's ergograph (Batch A)

**WEEK 2 - APR.2022**

Date/Ti me	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 11.04.22	PY2.10 Immunity- types and classification (1) (L)	AN 21.3 Intro to thorax & thoracic inlet	AN 21.1, 21.2 SGT/DOAP Thoracic vertebrae	CM 1.5 Modes of Intervention for disease prevention (L)	LUNCH	BI 11.4, BI 11.2 Urine analysis to estimate and determine abnormal constituents, interpretation and correlation. – Bile pigments, Bile salts and Urobilinogen (Demonstration)



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Tuesday 12.04.22	<b>SPORTS</b>	<b>BI2.4</b> Enzymes - regulation of enzyme activity (L)	<b>PY</b> <b>Test on the topics covered in the month</b>	<b>AN 21.1,21.2</b> <b>Sternum &amp; Ribs</b>		<b>AN</b> <b>21.1,21.2</b> <b>SGT/DOAP</b> Sternum & ribs
Wednes day 13.04.22	<b>PY2.10</b> Immunity- types and classification( 1) (L)	<b>BI2.4</b> Enzymes- Enzyme Inhibition (L)	<b>PY 3.14</b> Clinical study of fatigue Mosso's erograph <b>(Batch A)</b>	<b>AN 80.4- 80.7</b> <b>Embryology</b> Fetal membrane		<b>PY 3.14</b> Clinical study of fatigue Mosso's erograph <b>(Batch A)</b>
			<b>CM 1.9 &amp; AETCOM 1.4</b> Techniques of Effective Communication <b>(Batch B) (SGT- Reflections on Cinemeducation)</b>			<b>AN 70.1</b> <b>Histology Glands Revision</b>
Thursda y 14.04.22	<b>HOLIDAY</b>					<b>HOLIDAY</b>
Friday 15.04.22	<b>AN 81.1- 81.3</b> <b>Embryology</b> Prenatal diagnose	<b>BI 2.5, BI2.6, BI2.7</b> Enzymes- Isoenzymes & their importance (L) <b>(VI) General Medicine</b>	<b>AN 21.1, 21.2</b> <b>SDL; Revision of bones</b>	<b>PY4.1</b> Functions of digestive system <b>(HI) Human Anatomy (SDL)</b>		<b>BI 11.4, BI 11.20</b> <b>(Batch A)</b> To perform test to detect the presence of bile pigment, bile salts and urobilinogen in urine sample





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						<b>PY 2.11 (Batch B)</b> Determination of Differential Leucocyte count (DLC)
Saturday 16.04.22	<b>AN 21.4, 21.6</b> Intercostal muscles &  Vessels	<b>PY2.10</b> Immunity- types and classification(L)	<b>AN 21.4, 21.6</b> <b>Dissection;</b> Intercostal muscles &  Vessels	<b>PY4.3</b> General principles of motility (SDL)		<b>BI 11.4, BI 11.20</b> (Batch B) To perform test to detect  the presence of bile pigment, bile salts and urobilinogen in urine sample
						<b>PY 2.11 (Batch A)</b> Determination of Differential Leucocyte count (DLC)

**WEEK 3 - APR.2022**

<b>Date/Time</b>	<b>8-9 am</b>	<b>9 -10 am</b>	<b>10 -12 noon</b>	<b>12 – 1pm</b>	<b>1-2 pm</b>	<b>2 - 4 pm</b>



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Monday 18.04.22	<b>PY4.3</b> General and principles of motility, Peristalsis and Mastication (L)	<b>AN 25.2</b> Embryology CVS	<b>AN 21.3</b> <b>ECE</b> Thoracic Inlet Syndrome	<b>CM</b> Concept of Health & Disease-I FA	<b>LUNCH</b>	<b>BI 11.16, 11.19</b> Outline the basic principles, uses and techniques of PH meter- demo
Tuesday 19.04.22	<b>Monthly Test</b> Topic: Chemistry of Proteins and Nucleic acids, Enzymes		<b>PY 3.18</b> Computer assisted learning - Effect of two successive stimuli, Velocity of Nerve impulse	<b>AN 21.5, 21.7</b> Intercostal nerve & Int .Thoracic artery		<b>AN 21.5, 21.7</b> <b>Dissection</b> Intercostal nerve & Int . Thoracic artery
Wednesday 20.04.22	<b>PY4.2</b> Composition, mechanism of secretion, functions, and regulation of salivary secretions (HI) <b>Biochemistry</b>	<b>BI11.17 ECE-MI</b> and Ethanol poisoning (VI) <b>General Medicine</b>	<b>PY 2.11 (Batch A)</b> Determination of Differential Leucocyte count	<b>AN 70.2</b> Histology; Lymphatics I Lymph node & Spleen		<b>PY 3.14</b> Clinical study of fatigue Mosso's erograph ( <b>Batch B</b> )
			<b>AETCOM 1.1</b> (Batch B) FA & Feedback			<b>AN 70.2 (Batch A)</b> Histology; Lymphatics I Lymph node & Spleen
Thursday 21.04.22	<b>BI 6.5</b> <b>VITAMIN C (SDL)</b> (VI) <b>General Medicine</b>	<b>AN 21.8, 21.9, 21.10</b> Joints of thorax & Respiratory movements (HI) <b>Physiology</b>	<b>PY 2.11 (Batch B)</b> Determination of Differential Leucocyte count (DLC)	<b>AN 24.1</b> Pleura (HI & VI) <b>General Medicine, Physiology</b>		<b>PY 3.14</b> Clinical study of fatigue Mosso's erograph ( <b>Batch A</b> )
			<b>AETCOM 1.1</b> (Batch A) FA & Feedback		<b>AN 70.2 (Batch B)</b> <b>Histology; Lymphatics</b> I(Lymph node & Spleen)	



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Friday 22.04.22	<b>AN 21.8, 21.9, 21.10</b> Joints of thorax & Respiratory movements <b>(HI) Physiology AN 24.1</b>	<b>BI 6.11</b> <b>HEME SYNTHESIS &amp; its regulation(L) (HI) Physiology</b>	<b>AN 24.1</b> Pleura SGD/DOAP <b>(HI &amp; VI) General Medicine, Physiology</b>	<b>PY4.3</b> Deglutition(L)		<b>BI 11.2(Batch- A)</b> To perform the preparation of Buffers and estimation of pH(Demo and practical)
Saturday 23.04.22	<b>AN 24.1</b> <b>ECE</b> Pleural effusion	<b>PY4.3</b> Electrophysiology of gastric smooth muscle, Motilities of stomach, Gastric emptying (SDL)	<b>AN</b> Tutorial Bones of thorax and intercostal sapce	<b>PY4.2</b> Composition, mechanism of secretion, functions, and regulation of gastric secretions <b>(HI) Biochemistry (L)</b>		<b>BI 11.2 (Batch- B)</b> To perform the preparation of Buffers and estimation of pH(Demo and practical)
						<b>PY 3.14</b> Clinical study of fatigue Mosso's erograph <b>(Batch B)</b>
						<b>PY 3.14</b> Clinical study of fatigue Mosso's erograph <b>(Batch A)</b>

**WEEK 4 - APR.2022**



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Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 25.04.22	<b>PY4.2</b> Composition, mechanism of secretion, functions, and regulation of gastric secretions <b>(HI)</b> <b>Biochemistry (L)</b>	<b>AN 24.3</b> BP Segments <b>(VI)</b> <b>Gene ral Medi cine</b>	<b>AN 24.2, 24.5</b> <b>DOAP</b> Lung	<b>CM 1.6, 4.1 &amp; 4.3</b> Health Education- concepts, Principles of Health education, IEC & BCC <b>(SDL)</b>	<b>LUNCH</b>	<b>BI 11.6, BI 11.18</b> Principles of Colorimetry and Spectrophotometry (Demonstration)
Tuesday 26.04.22	<b>SPORTS</b>	<b>BI 6.11</b> Heme synthesis & its regulation <b>(L) (HI &amp; VI)</b> <b>physiology &amp; General Medicine</b>	<b>PY 5.1</b> Functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system (Seminar) <b>(HI) Anatomy</b>	<b>AN 25.2</b> Embryology & CVS		<b>AN 24.2, 24.5</b> <b>DOAP</b> Lungs
Wednesday 27.04.22	<b>PY4.9</b> Physiology aspects of: peptic ulcer,	<b>BI 7.2 BI 6.11</b> Heme Degradation <b>(L) (HI &amp; VI)</b> <b>Physiology, General Medicine</b>	<b>PY 2.11 Batch A</b> Determination of Differential	<b>AN 70.2</b> Histology Lymphatics II Thymus & Palatine Tonsils		<b>PY 3.18 (Batch B)</b> Tetanus, Fatigue <b>(CAL)</b>



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	gastroesophageal reflux disease, vomiting (HI & VI) Biochemistry, General medicine		Leucocyte count (DLC) AETCOM 1.2 (Batch B) SGT: What does it mean to be a Patient?			AN 70.2 (Batch A) <b>Histology;</b> Lymphatics II Thymus & Palatine Tonsils
Thursday 28.04.22	<b>BI 11.17 ECE-PORPHYRIA &amp; JAUNDICE</b>	<b>AN 25.2</b> Dev. Of lungs & trachea	<b>PY 2.11 Batch B</b> Determination of Differential Leucocyte count (DLC) AETCOM 1.2 (Batch A) SGT: What does it mean to be a Patient?	<b>AN 21.11 SDL</b> Mediastinum		<b>PY 3.18 (Batch A)</b> Tetanus, Fatigue (CAL) <b>AN 70.2 (Batch B)</b> <b>Histology;</b> Lymphatics II Thymus & Palatine Tonsils
Friday 29.04.22	<b>AN 25.2</b> Embryology CVS	<b>BI 5.2, BI 6.12</b> Hemoglobin-Structure & derivatives(L) (HI & VI) <b>physiology, General Medicine &amp; pathology</b>	<b>AN 21.11 Dissection;</b> Mediastinum	<b>PY5.2</b> Properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions(L)		<b>BI 11.6, BI 11.18</b> Batch A Demonstration of Colorimeter and Spectrophotometer <b>PY 2.11 Batch B</b> Determination of Differential Leucocyte count
Saturday 30.04.22	<b>AN 22.1</b> Pericardium	<b>PY4.9</b> Physiology aspects	<b>AN 22.1 Dissection;</b>	<b>PY5.2</b> Properties of		<b>BI 11.6, BI 11.18</b> Batch B



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		of: peptic ulcer, gastrooesophageal reflux disease(ECE)	Pericardium	cardiac muscle including its morphology, electrical, mechanical and metabolic functions(L)		Demonstration of Colorimeter and Spectrophotometer
						<b>PY 2.11 Batch A</b>  Determination of Differential Leucocyte count

**WEEK 1 - MAY.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm	
Monday 02.05.22	<b>PY5.3</b> Cardiac cycle (L)		<b>AN</b> Tutorial Lungs &Pleura	<b>CM 1.8</b> Demographic Profile - India (L)	<b>LUNCH</b>	<b>BI 11.21</b> Estimation of Blood Glucose (Demonstration)	
Tuesday 03.05.22	<b>HOLIDAY</b>					<b>HOLIDAY</b>	
Wednesday 04.05.22	<b>PY5.3</b> Pressure volume changes during Cardiac cycle(L)	<b>BI 5.2</b> Hemoglobin-Function & transport of gases (L) (HI) <b>Physiology</b>	<b>PY 3.11 (Batch A)</b> Determination of Platelet count	<b>AN 7.1, 7.2, 7.3, 7.4</b> <b>Histology</b> of Nervous System		<b>PY 2.10 Batch B</b> Tutorial on Immunity	
			<b>CM 1.9 &amp;</b>			<b>AN 7.1, 7.2, 7.3, 7.4</b>	



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			<b>AETCOM 1.4</b> Effective Communication skills in health in a simulated setting (SGT-Role Play followed by Reflections) <b>(Batch B)</b>			<b>(Batch A)</b> <b>Histology of Nervous System</b>
Thursday 05.05.22	<b>BI 6.5</b> ECE- Scurvy	<b>AN 25.3</b> Embryology CVS	<b>PY 3.11 (Batch B)</b> Determination of Platelet count	<b>AN 22.2</b> Chambers of heart <b>(HI) Physiology</b>	<b>PY 2.10 Batch B</b> Tutorial on Immunity	<b>AN 7.1, 7.2, 7.3, 7.4 (Batch B)</b> <b>Histology of Nervous System</b>
			<b>CM 1.9 &amp; AETCOM 1.4</b> Effective Communication skills in health in a simulated setting (SGT-Role Play followed by Reflections) <b>(Batch A)</b>			
Friday 06.05.22	<b>AN 22.2</b> Chambers of heart <b>(HI) Physiology</b>	<b>BI 5.2</b> Hemoglobinopathies - Thalassemia, Sickle cell anaemia (L)	<b>AN 22.2</b> <b>Dissection;</b> Chambers of heart	<b>PY4.7</b> Structure and functions of liver and gall		<b>BI 11.21</b> Batch-A To perform estimation of Blood Glucose.



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		<b>(HI &amp; VI) Physiology, General Medicine &amp; Pathology</b>		Bladder (SDL) (HI) Biochemistry		<b>PY 3.11 (Batch B)</b> Determination of Platelet count
Saturday 07.05.22	<b>AN 22.3, 22.4, 22.5</b> Arterial supply of heart & venous drainage <b>(HI) Physiology</b>	<b>PY4.2</b> Composition, mechanism of secretion, functions, and regulation of bile secretions(5), <b>(HI)</b> <b>biochemistry</b>	<b>AN 22.3, 22.4, 22.5</b> <b>DOAP;</b> Arterial supply of heart & Venous drainage <b>(HI) Physiology</b>	<b>PY5.3</b> Pressure volume changes during Cardiac cycle, Juglar venous pulse (L)		<b>BI 11.21</b> Batch-B To perform estimation of Blood Glucose.
						<b>PY 3.11 (Batch A)</b> Determination of Platelet count

**WEEK 2 - MAY.2022**

<b>Date/Time</b>	<b>8-9 am</b>	<b>9 -10 am</b>	<b>10 -12 noon</b>	<b>12 – 1pm</b>	<b>1-2 pm</b>	<b>2 - 4 pm</b>
Monday 09.05.22	<b>PY4.2</b> Liver function tests <b>(HI)</b> <b>biochemistry</b>	<b>AN 25.4 – 25.6</b> Embryology CVS	<b>AN</b> Tutorial Heart	<b>CM 1.7</b> Health Indicators <b>(L)</b>		<b>BI 11.21</b> Estimation of Blood Urea and Urea Clearance (Demonstration)
Tuesday 10.05.22	<b>SPORTS</b>	<b>BI 11.17, BI 7.2,</b> <b>ECE-</b> Hemolytic Anaemia, Sickle cell anaemia, Thalassemia and CO	<b>PY 11.13</b> History taking	<b>AN 22.6, 22.7, 23.6</b> Conducting system & fibrous skeleton of heart & nerve supply <b>(HI) Physiology</b>	<b>LUNCH</b>	<b>AN</b> Theory test (Thorax) Topics covered till date





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		poisoning			
Wednesday 11.05.22	<b>PY4.2</b> Composition, mechanism of secretion, functions, and regulation of pancreatic secretions (L) <b>(HI)</b> <b>Biochemistry</b>	<b>BI3.4, BI3.5, BI3.7</b> Regulation of glycolysis, Rappaport Leubering cycle (L) <b>(HI) General Medicine</b>	<b>PY 2.13</b> (Batch A) Reticulocyte count (Demo) <b>CM 1.9 / AETCOM 1.4</b> FA & feedback (Batch B)	<b>AN 25.1</b> <b>Histology</b> ; Study of Respiratory system	<b>PY5.3</b> Pressure volume changes during Cardiac cycle, Juglar venous pulse (Tutorial) <b>AN 25.1 (Batch A)</b> <b>Histology</b> ; Respiratory system
Thursday 12.05.22	<b>BI 6.5 VITAMIN BI, B2 (SDL)</b> <b>(VI) General Medicine</b>	<b>AN 25.5 ECE</b> Development basis of Congenital heart disease <b>(VI) PEDIATRICS</b>	<b>PY 2.13</b> (Batch B) Reticulocyte count (Demo) <b>CM 1.9 / AETCOM 1.4</b> FA & feedback (Batch A)	<b>AN 23.3</b> Azygous system	<b>PY5.3</b> Pressure volume changes during Cardiac cycle, Juglar venous pulse (Tutorial) <b>AN 25.1 (Batch B)</b> <b>Histology</b> ; Respiratory system
Friday 13.05.22	<b>AN23.1, 24.6 SDL</b> Oesophagus & trachea	<b>BI3.5, BI 3.6</b> metabolism of carbohydrates- PDH complex &	<b>AN 22.4</b> ECE- Ischaemic heart disease	<b>PY5.5</b> Physiology of electrocardi	<b>BI 11.21</b> Batch-A To perform Estimation of Blood Urea and Urea



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		regulation, TCA cycle (L) (VI) General Medicine)		ogram (E.C.G), its applications and the cardiac axis(L)		Clearance
						<b>PY 2.12 Batch B</b> Determination of osmotic fragility
Saturday 14.05.22	AN 23.2, 23.5 Thoracic duct, thoracic sympathetic chain	PY4.2 Composition, mechanism of secretion, functions, and regulation of small intestinal secretions (L), (HI) Biochemistry	AN 23.2, 23.3, 23.4, 23.5 Posterior mediastinum	PY5.5 Physiology of electrocardiogram (E.C.G), its applications and the cardiac axis(L)		<b>BI 11.21 Batch-B</b> To perform Estimation of Blood Urea and Urea Clearance
						<b>PY 2.12 Batch A</b> Determination of osmotic fragility

**WEEK 3 - MAY.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 16.05.22	PY4.3 Movements of small intestine (L) PY4.9 Physiology	AN 79.1, 79.2, 79.3, 79.4, 79.5 Embryo models	AN 25.7, 25.8, Radiology (VI) Radiology dept	CM 14.1, 14.2 & 14.3 Define & Classify. Health hazards of Hospital waste & Methods of	LUNCH	<b>BI 11.21, 11.7</b> Estimation of Serum Creatinine and creatinine clearance.(Demonstration)



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	aspects of Adynamic ileus (HI & VI) <b>Biochemistry, Gen. Medicine</b>			treatment (L)	
Tuesday 17.05.22	<b>SPORTS</b>	<b>BI3.4, BI3.5</b> metabolism of carbohydrates – Gluconeogenesis (L) (VI) <b>General Medicine</b>	<b>PY</b> Test on topics covered in the month	<b>AN 23.3</b> <b>SDL;</b> Arch of aorta & descending aorta	<b>AN 25.9</b> Surface marking of Thorax <b>AN 23.4</b>
Wednesday 18.05.22	<b>PY4.2</b> Composition, mechanism of secretion, functions, and regulation of large intestinal secretions, (HI) Biochemistry	<b>BI3.4, BI3.5</b> metabolism of carbohydrates- Glycogenesis & glycogenolysis (L) (HI) <b>General Medicine</b>	<b>PY (Batch A)</b> General physical examination	<b>AN 25.7, 25.8, 25.9</b> SDL; Surface marking & Radiology Thorax	<b>PY 4.1, 4.2</b> Batch B Tutorial: Oral cavity, Esophagus and stomach
			<b>AETCOM 1.2</b> (Batch B) SGT: What does it mean to be a Patient?		<b>AN25.1 (Batch A)</b> Certification lung and trachea
Thursday 19.05.22	<b>BI 6.5 VITAMIN B3 (SDL) (VI) General Medicine</b>	<b>AN 14.1, 14.2</b> <b>SGD/DOAP;</b> Hip Bone	<b>PY (Batch B)</b> General physical examination	<b>AN 14.1, 14.2, 14.3</b> <b>SGD/DOAP;</b> Femur	<b>PY 4.1, 4.2</b> Batch A Tutorial: Oral cavity, Esophagus and stomach
			<b>AETCOM 1.2</b> (Batch A) SGT: What does it mean to be a Patient?		<b>AN25.1 (Batch B)</b> Certification lung and



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						trachea
Friday 20.05.22	<b>AN 14.1,14.2, 14.3 SDL</b> Femur & Hip bone	<b>BI3.4, BI 3.5</b> metabolism of carbohydrates- HMP Shunt pathway, Uronic acid pathway (L) (VI) <b>General Medicine</b>	<b>AN Tutorial (Thorax)</b>	<b>PY 5.6</b> Abnormal ECG, arrhythmias, heart block (ECE) (HI & VI) Anatomy, General Medicine		<b>BI 11.7, BI 11.21</b> Batch- A To perform Estimation of Serum Creatinine & creatinine clearance.
						<b>PY 5.6</b> (Batch B)  ECG (Demo & SGD)
Saturday 21.05.22	<b>AN 15.1, 15.2</b> Front of thigh	<b>PY 4.3</b> Defecation reflex <b>PY4.9</b> Physiology aspects of: diarrhoea, constipation, Hirschsprung' s disease (HI) <b>Biochemist r y, General medicine(L)</b>	<b>AN 15.1, 15.2</b> <b>SGD/DOAP;</b> Front of thigh	<b>PY5.7</b> Hemodynamic of circulatory system(L)		<b>BI 11.7, BI 11.21</b> Batch- B To perform Estimation of Serum Creatinine & creatinine clearance.
						<b>PY 5.6</b> (Batch A) ECG (Demo & SGD)



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**WEEK 4 - MAY.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 23.05.22	<b>PY4.5</b> Describe the source of GIT hormones, their regulation and functions <b>PY4.6</b> Describe the Gut-Brain Axis (L)	<b>AN 15.3, 15.4</b> Femoral Triangle & femoral hernia <b>(VI) G.Surgery</b>	<b>AN 15.3, 15.4</b> <b>Dissection;</b> Femoral Triangle & femoral hernia	<b>CM 14.3</b> Laws related to Hospital waste management (L)	<b>LUNCH</b>	<b>BI 6.13, BI6.14, BI 6.15, BI 11.17</b> Renal Function Test (Demonstration) ( <b>HI &amp; VI</b> ) <b>General Medicine, Anatomy, Physiology and Pathology</b>
Tuesday 24.05.22	<b>Monthly Test</b> Topic: Fat soluble vitamins and Hemoglobin		<b>PY 4.4</b> SDL- Nutrients and dietary fibres	<b>AN 15.1, 15.2, 15.5</b> Medial compartment of thigh & Adductor canal		<b>AN 15.1, 15.2, 15.5</b> Medial compartment of thigh & Adductor canal
Wednesday 25.05.22	<b>PY4.4</b> Physiology of digestion and absorption of carbohydrate, proteins and malabsorption (SDL) ( <b>HI</b> ) <b>biochemistry</b>	<b>BI3.4, BI 3.5</b> <b>ECE- G6 PD</b> deficiency, Von Gierke Disease	<b>PY2.11,2.1 2,2.13</b> (Batch A) Hematology practical revision	<b>AN 16.1, 16.2</b> Gluteal region ( <b>VI</b> ) <b>General Surgery</b>		<b>PY 2.11,2.12,2.13</b> (Batch B) Hematology practical revision
			<b>AETCOM 1.2</b> (Batch B) SGT: What does it mean to be a Patient?			<b>AN 65.1</b> (Batch A) Certification of Epithelium
Thursday	<b>BI 6.5</b>	<b>AN 14.1,14.2,14.3</b>	<b>PY 2.11,2.12,2.</b>	<b>AN 14.1, 14.2,14.4</b>	<b>PY 2.11,2.12,2.13</b> (Batch A)	



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26.05.22	<b>ECE- Beri- Beri, Pellagra</b>	Tibia & Patella	13 (Batch B) Hematology practical test	Fibula & bones of foot	Hematology practical Test
			AETCOM 1.2 (Batch A) SGT: What does it mean to be a Patient?		<b>AN 65.1 (Batch B)</b> Certification of Epithelium
Friday 27.05.22	<b>AN 16.1, 16.2</b> Gluteal region <b>(VI) General Surgery</b>	<b>BI3.5</b> Metabolism of other Sugars (L) <b>(VI) General Medicine</b>	<b>AN 16.1 SGD/ DOAP</b> Gluteal region	<b>PY5.7</b> Haemodynamics of circulatory system (L)	<b>BI 11.15</b> Batch-A Describe and discuss the composition of CSF.
					(Batch-B) <b>PY 2.11,2.12,2.13</b> (Batch B) Hematology practical test errors correction discussion and revision
Saturday 28.05.22	<b>AN 16.4, 16.5</b> Back of thigh	<b>PY4.4</b> Physiology of digestion and absorption of carbohydrate, proteins and malabsorption (SDL) (HI) <b>biochemistry</b>	<b>AN 16.4, 16.5</b> <b>Dissection</b> Back of thigh	<b>PY5.8</b> Cardiovascular regulatory Mechanisms- Nervous regulation (L)	<b>BI 11.15</b> Batch-B Describe and discuss the composition of CSF.
					<b>PY 2.11,2.12,2.13</b> (Batch A) Hematology practical test errors correction discussion and revision



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**WEEK 1 - JUN.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 30.05.22	<b>PY6.1</b> Functional anatomy of respiratory tract (SDL)	<b>AN 15.2,16.4</b> <b>SDL;</b> Muscle attachment of thigh & Gluteal region on bone	<b>AN</b> <b>Tutorial Thigh,</b> <b>gluteal region</b>	<b>CM</b> Concept of Health & Disease –II Hospital Waste mgt FA	<b>LUNCH</b>	<b>BI 11.16, 11.19</b> Outline the basic principles, uses and Application Of Protein electrophoresis, PAGE,& Immuno diffusion
Tuesday 31.05.22	<b>SPORTS</b>	<b>BI3.8, BI</b> <b>3.9, BI3.10</b> metabolism of carbohydrates- Regulation of Blood Glucose (L) (VI)General Medicine	<b>PY 11.7</b> Free radical , antioxidants, Physiology of aging,apoptosis (Class seminar)	<b>AN 16.6</b> Popliteal fossa		<b>AN 16.6</b> <b>Dissection;</b> Popliteal fossa
Wednesday 01.06.22	<b>PY5.8</b> Cardiovascular regulatory Mechanisms- Nervous regulation (L)	<b>BI3.2, BI3.3 ,BI</b> <b>3.4</b> Digestion & absorption of carbohydrates & Glycolysis (L) (HI) Physiology	<b>CM 4.1</b> Methods in Health Communication ( Batch B) SDL	<b>AN 17.1,17.3</b> Hip joint (VI) Orthopedics		<b>AN 65.1</b> <b>(Batch A)</b> Certification of Epithelium



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Thursday 02.06.22	<b>BI 6.5</b> <b>VITAMIN B5,B6</b> <b>(SDL)</b> <b>(VI) General</b> <b>Medicine</b>	<b>AN 17.2</b> <b>ECE Fracture neck</b> <b>femur(VI)</b> <b>Orthopedics</b>	<b>PY 4.10 (Batch</b> <b>B)</b> Clinical examination of abdomen	<b>AN 18.1, 18.2, 18.3</b> Anterolateral compartment of leg		<b>PY 4.10 (Batch A)</b> Batch A Clinical examination of Abdomen
			<b>CM 4.1 Methods in</b> Health Communication <b>( Batch A) SDL</b>			<b>AN 65.1</b> <b>(Batch B)</b> Certification of Epithelium
Friday 03.06.22	<b>AN 18.3</b> Foot drop VI Orthopaedics ECE	<b>BI3.8, BI</b> <b>3.9,BI3.10</b> metabolism of carbohydrates- Regulation of Blood Glucose (L) <b>ECE-Diabetes</b> <b>Mellitus</b> <b>(VI)General</b> <b>Medicine</b>	<b>AN 17.1, 17.2, 17.3</b> <b>Dissection</b> Hip joint	<b>PY5.8</b> Cardiovascular regulatory Mechanisms- Chemical regulation		<b>BI3.4, BI3.5 ( Batch-A)</b> Oral Glucose Tolerance Test
						<b>PY 6.9 (Batch B)</b> Examination of Respiratory System
Saturday 04.06.22	<b>Seminar An</b> <b>16.4-16.6</b> Hamstring muscles & Popliteal fossa	<b>PY6.2</b> Mechanics of normal respiration(L)	<b>AN 18.1, 18.2, 18.3</b> <b>Dissection;</b> Anterolateral compartment of leg	<b>PY5.9</b> Heart rate and Factors affecting heart rate(L)		<b>BI3.4, BI3.5 ( Batch-B)</b> Oral Glucose Tolerance Test
						<b>PY 6.9 (Batch A)</b> Examination of Respiratory System





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**WEEK 2 - JUN.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 06.06.22	<b>PY6.2</b> Lung volume and capacities(L)	<b>AN 19.1, 19.2, 19.3, 19.4</b> Posterior compartment of leg	<b>AN 19.1, 19.2, 19.3, 19.4</b> <b>Dissection;</b> Posterior compartment of leg	<b>CM 13.1</b> Concept of Disaster management (L)	<b>LUNCH</b>	<b>B11.17</b> Pancreatic Function Tests (Demonstration) <b>ECE –PANCREATITIS (HI &amp; VI) Gen. Medicine, Anatomy &amp; Physiology)</b>
Tuesday 07.06.22	<b>SPORTS</b>	<b>BI 4.2</b> Lipid Metabolism- Introduction, Fatty acid Synthesis (L)	<b>PY</b> Test on the topics covered in the month	<b>AN 18.4, 18.5, 18.6, 18.7</b> Knee Joint (VI) Orthopedics		<b>AN 18.4, 18.5, 18.6, 18.7</b> <b>Dissection;</b> Knee Joint
Wednesday 08.06.22	<b>PY6.2</b> Ventilation, V/P ratio. diffusion capacity of lungs (L)	<b>BI 4.2</b> Lipid Metabolism- Fatty acid Oxidation (L) (VI) <b>General Medicine</b>	<b>PY 6.9 (Batch A)</b> Examination of Respiratory System	<b>AN 14.4</b> Sole of Foot 1		<b>PY PY 6.9 (Batch B)</b> Examination of Respiratory System
			<b>CM 4.2</b> Principles of Counseling (Batch B) (SGT-			<b>AN</b> Tutorial Leg & Foot Batch A



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			<b>Interaction with ICTC Counsellor)</b>			
Thursday 09.06.22	<b>BI 6.5</b> VITAMIN BIOTIN & FOLIC ACID (SDL)(VI) <b>General Medicine &amp; Pathology</b>	<b>AN 20.3, 20.5</b> Venous drainage of lower limb	<b>PY (Batch B)</b> Stethography  <b>CM 4.2</b> Principles of Counseling (Batch A) (SGT- Interaction with ICTC Counsellor)	<b>AN 20.1, 20.2</b> <b>SDL;</b> Ankle Joint & Small Joints of foot		<b>PY (Batch A)</b> Stethography  <b>AN</b> Tutorial Leg & Foot Batch B
Friday 10.06.22	<b>AN 14.4</b> Sole of Foot II	<b>BI 4.2, BI 4.5, BI 4.7</b> Lipid Metabolism – Ketone body metabolism (L) (VI) <b>General Medicine</b>	<b>AN 14.4</b> <b>Dissection;</b> Sole of Foot	<b>PY5.9</b> Cardiac output, Measurement of cardiac output(L)		<b>BI 11.4, BI 11.20</b> (Batch A) Abnormal Urine constituents- Revision  <b>PY (Batch – B)</b> Stethography
Saturday 11.06.22	<b>AN 20.3, 20.4, 20.5, 20.10</b> Lymphatics, development & dermatomes of lower limb	<b>PY6.2</b> Lung Compliance (L)	<b>AN 20.5</b> Varicose veins (VI) <b>Gen. Surgery ECE</b>	<b>PY5.9</b> Regulation of cardiac output(L)		<b>BI 11.4, BI 11.20</b> (Batch B) Abnormal Urine constituents- Revision  <b>PY (Batch – A)</b> Stethography
						<b>Yoga Class</b>



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**WEEK 3 - JUN.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm	4-5 pm
Monday 13.06.22	<b>PY6.3</b> Transport of respiratory gases: Oxygen and carbon dioxide (L)	<b>AN 19.5, 19.6, 19.7</b> Arches of Foot <b>(VI) Orthopaedics</b>	<b>AN 20.8, 20.9</b> Surface marking & palpation of various arteries of lower limb	<b>CM 13.2</b> Disaster management Cycle <b>(L)</b>	<b>LUNCH</b>	<b>BI 11.9</b> Estimation of serum total cholesterol and HDL-cholesterol (Demonstration)	<b>Yoga Classes</b>
Tuesday 14.06.22	<b>SPORTS</b>	<b>BI 4.5, BI4.7</b> Metabolism of lipids- Cholesterol metabolism (L) <b>(VI) General Medicine</b>	<b>PY 5.10</b> Lymph (SDL)	<b>AN20.6</b> Radiology – Lower Limb		<b>AN20.6</b> Radiology – Lower Limb	
Wednesday 15.06.22	<b>PY</b> Regulation of respiration(L)	<b>BI 4.3, BI 4.4, BI 4.5, BI4.7</b> Metabolism of lipids –Lipoprotein metabolism- Chylomicrons (L) <b>(HI) General Medicine</b>	<b>PY 6.7</b> (Batch – A) Visit to TBC department for spirometry Demo Estimation of Lung volume and capacities, PEFR	<b>AN 52.1, 52.2</b> <b>Histology;</b> General Plan of GIT&, Oesophagus &Stomach		<b>PY 6.8</b> (Batch –B) Determination of vital capacity	



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Thursday 16.06.22	<b>BI 6.5</b> VitaminB12. (SDL) <b>ECE-</b> <b>Megaloblastic &amp; Pernicious anemia</b> <b>(VI) General Medicine &amp; Pathology</b>	<b>AN 44.1, 44.2, 44.6, 44.7</b> Introduction of Anterior abdominal wall	<b>PY6.7</b> (Batch – B) Visit to TBC department for spirometry Demo Estimation of Lung volume and capacities, PEFR	<b>AN 53.1, 53.4, 50.1,50.2,50.3,50.4</b> <b>DOAP;</b> Sacrum & Lumbar vertebra and Lumbar Puncture <b>(VI) General Medicine</b>	<b>PY6.8</b> (Batch – A) Determination of vital capacity	<b>Yoga Classes</b>
			<b>AETCOM 1.2</b> (Batch A) SGT: What does it mean to be a Patient?		<b>AN 52.1, 52.2 (Batch B)</b> <b>Histology;</b> General Plan of GIT&, Oesophagus &Stomach	
Friday 17.06.22	<b>AN 44.3, 44.7</b> Rectus sheath & Abdominal Incisions <b>(VI) General Surgery</b>	<b>BI 4.3,BI 4.4,BI 4.5,BI4.7</b> metabolism of lipids Lipoprotein metabolism- VLDL& LDL (L) <b>(VI) General Medicine</b>	<b>AN</b> Practical Test Lower Limb	<b>PY5.9</b> Blood pressure and factors affecting it (L)	<b>BI 11.9</b> (Batch-A) To perform estimation of serum total cholesterol and HDL- cholesterol.	
					<b>PY 6.8 , 6.10</b> (Batch –B) Effect of variables on vital capacity	
Saturday 18.06.22	<b>AN 46.1-46.4</b> Male External genitalia <b>(VI) General Surgery</b>	<b>PY</b> Regulation of respiration (L)	<b>AN 44.1, 44.2, 44.6, 44.7</b> <b>Dissection;</b> Anterior abdominal wall	<b>PY5.9</b> Regulation of blood pressure,Hypertension(L)	<b>BI 11.9</b> (Batch-B) To perform estimation of serum total cholesterol and HDL- cholesterol.	
					<b>PY 6.8 , 6.10</b> (Batch –A) Effect of variables on vital capacity	



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**WEEK 4 - JUN.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm	4-5 pm
Monday 20.06.22	<b>PY6.4,6.5</b> Physiology of high altitude(L)Acclimatization(L)	<b>AN 44.4, 44.5</b> Inguinal Canal (VI) <b>General Surgery</b>	<b>AN 44.3, 44.7</b> <b>Dissection;</b> Rectus sheath & Abdominal Incisions	<b>CM 13.3 &amp; 13.4</b> Manmade Disasters & National Disaster management authority (L)	<b>LUNCH</b>	<b>BI 11.10</b> Estimation of triglycerides (Demonstration)	<b>Yoga Classes</b>
Tuesday 21.06.22	<b>Monthly Test</b> <b>Topic:</b> Carbohydrate metabolism and Water Soluble Vitamins		<b>PY Seminar-Regulation of respiration</b>	<b>AN 47.1, 47.2</b> Peritoneum - I (VI) <b>General Surgery</b>		<b>AN 44.5</b> <b>ECE</b> Inguinal Hernia (VI) <b>General Surgery</b>	
Wednesday 22.06.22	<b>PY6.5</b> Artificial respiration, oxygen therapy(L)	<b>BI4.3,BI4.4,BI4.5,BI4.7</b> (metabolism of lipids) Lipoprotein metabolism-HDL (L)	<b>PY 6.8 , 6.10</b> (Batch – A) Estimation effect of variables on vital capacity	<b>AN 52.1, 52.2</b> <b>Histology;</b> Small intestine		<b>PY 6.8 , 6.10</b> (Batch –B) Estimation effect of variables on vital capacity	



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		<b>(VI) General Medicine</b>	<b>AETCOM 1.2</b> (Batch B) FA & Feedback			
Thursday 23.06.22	<b>BI 4.3, BI 4.4, BI 4.5, BI 4.7</b> ECE- Fatty Liver <b>(VI) General Medicine</b>	<b>AN 47.3, 47.4</b> Peritoneum - II <b>(VI) General Surgery</b>	<b>PY 5.15 (Batch B)</b> Examination of CVS <b>AETCOM 1.2</b> (Batch A) FA & Feedback	<b>AN52.6</b> <b>Embryo GIT</b>		<b>AN 52.1, 52.2</b> <b>(Batch A)</b> <b>Histology</b> ; Small intestine <b>PY 5.15 (Batch A)</b> Examination of CVS <b>AN 52.1, 52.2</b> <b>(Batch B)</b> <b>Histology;</b> Small intestine
Friday 24.06.22	<b>AN 47.5, 47.6</b> Stomach & Its Applied <b>(VI) General Surgery</b>	<b>B BI 4.5, BI 4.7</b> Metabolism of lipids-Fatty Liver, Alcohol Metabolism (L) <b>(VI) General Medicine</b>	<b>AN</b> Tutorial (Abdominal wall & Peritoneum)	<b>PY5.10</b> Regional circulation -, coronary (L) <b>(VI) General medicine</b>		<b>BI 11.10 (Batch A)</b> To perform estimation of triglycerides <b>PY 3.18 (Batch B)</b> Computer assisted learning amphibian cardiac experiments- Exposure of frogs heart and Normal cardiogram
Saturday 25.06.22	<b>AN 47.5, 47.6</b> Liver & its Applied <b>(VI) General Medicine</b>	<b>PY6.6</b> Hypoxia(L)	<b>AN 47.5</b> <b>SGD/ DOAP;</b> Stomach Liver	<b>PY5.10</b> Regional circulation - cerebral <b>(VI) General medicine</b>		<b>BI 11.10 (Batch B)</b> To perform estimation of triglycerides <b>PY 3.18</b> <b>(Batch B)</b> Computer assisted learning amphibian cardiac experiments- Exposure of



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						frogs heart and Normal
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**WEEK 5 - JUN.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 27.06.22	<b>PY6.4</b> Deep sea diving(SDL)	<b>AN 47.5</b> Duodenum	<b>AN 47.5</b> <b>Dissection;</b> Duodenum	<b>CM 15.1&amp; 15.2</b> Concept of Mental Health & warning signals (L)	<b>LUNCH</b>	<b>BI 11.9, BI 11.10</b> Lipidogram (Demonstration)
Tuesday 28.06.22	SPORTS	<b>BI 4.5, BI 4.7, BI 11.17</b> Metabolism of lipids- Lipoproteinemias & Dyslipidemia (L) (HI) <b>General Medicine</b>	<b>PY 5.8</b> Regulation of Cardiovascular system	<b>AN 47.5, 47.6</b> Pancreas & Spleen		<b>AN 47.5, 47.6</b> <b>Dissection;</b> Pancreas & Spleen
Wednesday 29.06.22	<b>PY6.6</b> Abnormal breathing, Cyanosis(L)	<b>BI 4.5, BI 4.7</b> <b>ECE-Diabetic &amp; Starvation ketoacidosis</b>	<b>PY 5.15 (Batch A)</b> Examination of CVS <b>AETCOM 1.3 (Batch B)</b> Doctor Patient Relationship	<b>AN 52.1</b> <b>Histology</b> Large intestine		<b>PY 5.15 (Batch B)</b> Examination of CVS <b>AN 52.1 (Batch A)</b> <b>Histology</b> Large intestine



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Thursday 30.06.22	<b>BI 4.2, BI 4.5, BI 4.7</b>  <b>SEMINAR- Atherosclerosis</b>	<b>AN 47.5, 47.6, 47.7</b> Extra Hepatic Biliary Apparatus (EHBA) <b>(VI) General Surgery</b>	<b>PY 5.12 (Batch B)</b> Examination of pulse of finger plethysmography	<b>AN 52.6</b> <b>Embryo GIT</b>	<b>PY 5.12 (Batch A)</b> Examination of pulse of finger plethysmography
			<b>AETCOM 1.3 (Batch A)</b> Doctor Patient Relationship		
Friday 01.07.22	<b>AN 47.5</b> <b>Difference between Small &amp; Large Intestine</b>	<b>BI 3.8, BI 3.9, BI 3.10</b> <b>BI 4.2, BI 4.5, BI 4.7</b>  <b>SEMINAR- Feed -Fast Cycle</b>	<b>AN 47.5</b> <b>Dissection: Small &amp; Large Intestine</b>	<b>PY 5.10</b> Regional circulation -1 <b>(VI) General Medicine</b>	<b>BI 11.7, 11.21 (Batch A)</b> Estimation of urea - Revision
					<b>PY 5.12 (Batch B)</b> Measurement of blood pressure
Saturday 02.07.22	<b>AN 52.6</b> <b>Embryo GIT</b>	<b>PY 5.10</b> Regional circulation - 2 <b>(VI) General Medicine</b> significance (L)	<b>AN</b> Tutorial( Topics of abdomen covered till date)	<b>PY 5.10</b> Regional circulation -3 <b>(VI) General Medicine</b>	<b>BI 11.7, 11.21 (Batch B)</b> Estimation of urea- Revision
					<b>PY 5.12 (Batch A)</b> Measurement of blood pressure

## WEEK 1 - JUL.2022

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm





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Monday 04.07.22	<b>PY7.1</b> Structure and function of kidney (SDL)	<b>AN 47.8, 47.10, 47.11</b> <b>Portal vein, Portocaval Anastomosis (VI) General Surgery</b>	<b>AN 47.11</b> <b>ECE</b> Cirrhosis liver, portal hypertension <b>(VI) General Medicine</b>	<b>CM 15.3</b> National mental Health programme <b>(L)</b>	<b>LUNCH</b>	<b>BI 6.8, BI 11.16, 11.19</b> Outline the basic principles, uses and technique of Autoanalyser.
Tuesday 05.07.22	<b>SPORTS</b>	<b>BI 6.6</b> Biological oxidation –high energy compounds (L)	<b>PY 5.6</b> <b>MI (ECE)</b>	<b>AN 52.6</b> <b>Embryology of GIT</b>		<b>AN</b> Theory test (Topics covered till date)
Wednesday 06.07.22	<b>PY7.2</b> Structure and functions of juxta glomerular apparatus, role of renin-angiotensin system, Renal blood flow and its regulation	<b>BI 6.6</b> ETC and its components (L)	<b>PY 5.12 (Batch A)</b> <b>BP</b>	<b>AN 52.1</b> Histology Liver, Gall bladder & Pancreas		<b>PY5.12 (Batch B)</b> BP
			<b>CM 4.2</b> Counselling in special circumstances <b>(Batch B)</b> <b>(SGT-Skills lab)</b>			<b>AN 52.1 (Batch A)</b> <b>Histology</b> Liver, Gall bladder & Pancreas
Thursday 07.07.22	<b>BI 6.6</b> Chemiosmotic theory, Brown adipose tissue (L)	<b>AN47.9</b> Blood vessels of GIT	<b>PY 5.12 (Batch –B)</b> Effect of posture on blood pressure	<b>AN47.9</b> Blood vessels of GIT		<b>PY 5.12 (Batch –A)</b> Effect of posture on blood pressure



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			<b>CM 4.2</b> Counselling in special circumstances <b>(Batch A)</b> <b>(SGT-Skills lab)</b>			<b>AN 52.1 (Batch B)</b> <b>Histology</b> Liver, Gall bladder & Pancreas
Friday 08.07.22	<b>AN 47.13, 47.14, 52.5</b> Diaphragm & its development <b>(VI)</b> <b>General Surgery</b>	<b>BI 6.6</b> <b>ECE- Cyanide poisoning</b>	<b>AN 47.13, 47.14</b> ECE- Diaphragmatic hernia <b>(VI) General Surgery</b>	<b>PY5.11</b> Patho-physiology of shock, syncope and heart failure (L)		<b>BI 11.7, 11.21 (Batch A)</b> Estimation of Creatinine-Revision
Saturday 09.07.22	<b>AN 47.5, 47.6</b> Kidney <b>(VI)</b> <b>General Surgery</b>	<b>PY7.3</b> Mechanism of urine formation - Filtration (L)	<b>AN 47.5, 47.6</b> <b>Dissection; Kidney</b>	<b>PY5.11</b> Patho-physiology of shock, syncope and heart failure (L)		<b>BI 11.7, 11.21 (Batch B)</b> Estimation of Creatinine-Revision
						<b>PY 5.12 (Batch A)</b> Effect of posture on blood pressure

**WEEK 2 - JUL.2022**

<b>Date/Time</b>	<b>8-9 am</b>	<b>9 -10 am</b>	<b>10 -12 noon</b>	<b>12 – 1pm</b>	<b>1-2 pm</b>	<b>2 - 4 pm</b>
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Monday 11.07.22	<b>PY7.3</b> Urine Concentration & dilution Mechanism (L)	<b>AN 52.7</b> Dev. Of UGT	<b>AN</b> Tutorial(Kidney, Diaphragm)	<b>CM 17.1 &amp; 17.2</b> Concept of Health care to community & Community Diagnosis (L)	<b>LUNCH</b>	<b>BI 11.17</b> Gastric function test. (HI & VI) <b>General Medicine</b> <b>Anatomy &amp; Physiology</b>
Tuesday 12.07.22	<b>SPORTS</b>	<b>TEST:</b> Biological Oxidation	<b>PY</b> Test on topics covered in the month	<b>AN 47.6 SDL</b> Ureter & Suprarenal Gland		<b>AN</b> <b>Dissection;</b> Ureter & Suprarenal Gland
Wednesda y13.07.22	<b>PY7.3</b> Acidification of urine (L)	<b>BI 8.1</b> Nutrition- dietary components, Dietary fibres(L) (HI) <b>Physiology</b>	<b>PY 5.12</b> <b>(Batch A)</b> Study of effect of exercise on blood Pressure	<b>AN 52.2</b> Histology of Excretory system		<b>PY 5.12 (Batch A)</b> Study of effect of exercise on blood Pressure
			<b>CM 9.1</b> Principles of Demography & Demographi c Cycle <b>(Batch B)</b> SGT			<b>AN 52.2 (Batch A)</b> Histology of Excretory system
Thursday	<b>BI 8.2</b>	<b>AN 52.7</b>	<b>PY 5.12</b> <b>(Batch A)</b>	<b>AN 52.6, 52.7</b>		<b>PY 5.12 (Batch A)</b> Study of effect of



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14.07.22	Nutrition- BMR, SDA, Physical activity, balanced diet (L) <b>ECE- PEM (HI &amp; VI) Gen Medicine &amp; Physiology</b>	Dev. Of UGT	Study of effect of exercise on blood Pressure	SDL Embryo models		exercise on blood Pressure
			<b>CM 9.1</b> Principles of Demography & Demographic Cycle ( <b>Batch A</b> ) SGT			<b>AN 52.2 (Batch B)</b> Histology of Excretory system
Friday 15.07.22	<b>AN 45.1, 45.3</b> Posterior Abdominal – Muscles & Thoracolumbar fascia wall	<b>BI8.3, BI8.5 BI8.4</b> <b>BI 11.23</b> Obesity, Nutrition energy content and glycemic index of food items and their importance (L)( <b>HI &amp; VI</b> ) Gen.Medicine & Physiology	<b>AN 45.1, 45.3</b> <b>Dissection:</b> Posterior Abdominal – Muscles & Thoracolumbar fascia wall <b>(VI) General Surgery</b>	<b>PY 10.5</b> Autonomic nervous system(L)		<b>BI 11.21 (Batch A)</b> Estimation of Blood glucose- Revision
						<b>PY 5.12 (Batch A)</b> Study of effect of exercise on blood Pressure
Saturday 16.07.22	<b>AN 45.2</b> <b>SDL</b> Lumar plexus and its branches	<b>PY7.5</b> Renal regulation of fluid and electrolytes & acid-base balance (L)	<b>AN</b> <b>Revision</b>	<b>PY 10.5</b> Autonomic nervous system (L)		<b>BI 11.21 (Batch B)</b> Estimation of Blood glucose- Revision
						<b>PY 5.12 (Batch A)</b> Study of effect of exercise on blood Pressure



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**WEEK 3 - Jul 2022**

<b>Date/Time</b>	<b>8-9 am</b>	<b>9 -10 am</b>	<b>10 -12 noon</b>	<b>12 – 1pm</b>	<b>1-2 pm</b>	<b>2 - 4 pm</b>
Monday 18.07.22	<b>MID – TERM</b>				<b>LUNCH</b>	<b>MID – TERM</b>
Tuesday 19.07.22	<b>MID – TERM</b>					<b>MID – TERM</b>
Wednesday 20.07.22	<b>MID – TERM</b>					<b>MID – TERM</b>
Thursday 21.07.22	<b>MID – TERM</b>					<b>MID – TERM</b>
Friday 22.07.22	<b>MID – TERM</b>					<b>MID – TERM</b>
Saturday 23.07.22	<b>MID – TERM</b>					<b>MID – TERM</b>



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**WEEK 4 – JUL .2022**

<b>Date/Time</b>	<b>8-9 am</b>	<b>9 -10 am</b>	<b>10 -12 noon</b>	<b>12 – 1pm</b>	<b>1-2 pm</b>	<b>2 - 4 pm</b>
Monday 25.07.22	<b>MID – TERM</b>				<b>LUNCH</b>	<b>MID – TERM</b>
Tuesday 26.07.22	<b>MID – TERM</b>					<b>MID – TERM</b>
Wednesday 27.07.22	<b>MID – TERM</b>					<b>MID – TERM</b>
Thursday 28.07.22	<b>MID – TERM</b>					<b>MID – TERM</b>
Friday 29.07.22	<b>MID – TERM</b>					<b>MID – TERM</b>
Saturday 30.07.22	<b>MID – TERM</b>					<b>MID – TERM</b>



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**WEEK 1 - AUG.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 01.08.22	<b>PY 10.5</b> Autonomic nervous system (L)	<b>AN 53.2, 53.3</b> Bony Pelvis <b>VI (Obs &amp; Gynae)</b>	<b>AN 53.2, 53.3</b> <b>SGD/ DOAP;</b> Bony Pelvis	<b>CM 17.3</b> Primary Health Care; Components & principles (L)	<b>LUNCH</b>	<b>BI 6.8, BI 11.16, 11.19</b> Outline the basic principles, uses and technique of Electrolyte analyzer(ISE)
Tuesday 02.08.22	<b>SPORTS</b>	<b>BI 5.3, BI 5.4, BI 5.5</b> Digestion of proteins(L) (HI) <b>Physiology</b>	<b>PY 8.5 &amp; 11.5</b> Cardio-respiratory responses to sedentary life style and stress (Seminar)	<b>AN 52.78</b> <b>Embryo UGT</b>		<b>AN 53.2, 53.3</b> <b>SGD/ DOAP; Bony Pelvis</b>
Wednesday 03.08.22	<b>PY 10.5</b> Autonomic nervous system (L)	<b>BI 5.3, BI 5.4, BI 5.5</b> Metabolism of proteins- Transamination and Deamination(L)	<b>PY 5.12, PY 3.15</b> (Batch - A) Study of effect of different grades of exercise on cardiorespiratory parameters	<b>AN 52.2</b> Histology Male reproductive System		<b>PY 5.12, PY 3.15</b> (Batch - B) Study of effect of different grades of exercise on cardiorespiratory parameters
			<b>CM 9.1 &amp; 9.2</b> Vital Statistics & Demographic Indices Calculation &			<b>AN 52.2 ( Batch A)</b> <b>Histology</b> Male reproductive System



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			Interpretation of Demographic Indicators ( <b>Batch B</b> ) SGT		
Thursday 04.08.22	<b>BI5.4, BI5.5</b> Metabolism of proteins – Urea cycle & its disorders (L) (VI) <b>General Medicine</b>	<b>AN 52.8</b> Development of UGT	<b>PY5.12, PY 3.15</b> (Batch - B) Study of effect of different grades of exercise on cardiorespiratory parameters	<b>AN-49.1, 49.2., 49.3, 49.5</b> Perineum (VI) <b>General Surgery</b>	<b>PY5.12, PY 3.15</b> (Batch - A) Study of effect of different grades of exercise on cardiorespiratory parameters
			<b>CM 9.1 &amp; 9.2</b> Vital Statistics & Demographic Indices Calculation & Interpretation of Demographic Indicators ( <b>Batch A</b> ) SGT		<b>AN 52.2 (Batch B)</b> <b>Histology</b> Male reproductive System
Friday 05.08.22	<b>AN 49.4, 49.5</b> Ischiorectal fossa, Pudendal canal (VI) <b>General Surgery</b>	<b>BI5.4, BI5.5</b> Metabolism of proteins- metabolism of aliphatic amino acids, their disorders & specialized products (L) (VI) <b>General medicine</b>	<b>AN-49.1, 49.2., 49.3, 49.5</b> <b>Dissection;</b> Perineum	<b>PY7.5</b> Renal regulation of fluid and electrolytes & acid-base balance (L)	<b>BI 5.1 Revision Practical</b> (Batch-A) Protein colour and precipitation reactions <b>PY5.12, PY 3.15</b> (Batch - B) Study of effect of different





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		<b>&amp; Pediatrics</b>				grades of exercise on cardiorespiratory parameters
Saturday 06.08.22	<b>AN-48.1</b> Pelvic Diaphragm, (VI) <b>General Surgery &amp; Obstetrics and Gynaecology</b>	<b>PY 10.5</b> Autonomic nervous system (L)	<b>AN- 49.4</b> <b>Dissection;</b> Ischiorectal fossa, Pudendal canal	<b>PY7.6</b> Innervations of urinary bladder, physiology of micturition and its abnormalities (SDL)		<b>BI 5.1 Revision Practical</b> (Batch-B) Protein colour and precipitation reactions
						<b>PY5.12, PY 3.15</b> (Batch - A) Study of effect of different grades of exercise on cardiorespiratory parameters

**WEEK 2 - AUG.2022**

Date/Ti me	8-9 am	9 - 10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 08.08.22	<b>PY7.6</b> Innervations of urinary bladder, physiology of micturition and its abnormalities (L)	<b>AN48.2,48.5,48.6</b> Urinary Bladder (VI) <b>General Surgery</b>	<b>AN-48.1</b> <b>SGD/DOA</b> P; Pelvic Diaphragm,	<b>CM 17.4</b> National policies related to Health, MDGs & SDGs (L)	<b>LUNCH</b>	<b>BI 11.8, BI 11.21</b> Estimation of Total Serum Protein (Demonstration)



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Tuesday 09.08.22	<b>SPORTS</b>	<b>BI5.4, BI5.5</b> Metabolism of proteins- aromatic amino acids their disorders & specialized products (L) <b>(VI) General Medicine &amp; Pediatrics</b>	<b>PY</b> Test on topics covered in the month	<b>AN</b> <b>48.2, 48.5, 48.7</b> Prostate and Vas deference (VI) General Surgery	<b>AN 48.2</b> <b>Dissection; Urinary bladder</b>
Wednesd ay 10.08.22	<b>PY 7.6</b> Innervations of urinary bladder, physiology of micturition and its abnormalitie s (L)	<b>BI5.4, BI5.5 ECE- PKU &amp; Parkinsonism (VI) General Medicine &amp; Pediatrics</b>	<b>PY 10.11 Batch A</b> Autonomic function test (Demo)	<b>AN 52.2</b> Histology Female reproductive System	<b>PY 10.11 Batch B</b> Autonomic function test (Demo)
			<b>CM 9.4 &amp; 9.3</b> Sex Ratio & Population Dynamics in India ( <b>Batch B</b> ) <b>SDL</b>		<b>AN 52.2 ( Batch A)</b> Female reproductive System
Thursday 11.08.22	<b>BI 6.9, BI 6.10</b> <b>MINERALS - Fe (SDL) (VI) Gen. Medicine</b>	<b>AN – 48.2, 48.5</b> Uterus ( <b>VI</b> ) <b>Obs &amp; Gyn</b>	<b>PY 10.11 Batch A</b> Autonomic function test	<b>AN- 48.2, 48.5, 48.8</b> <b>SDL</b> Uterine tubes and Ovaries ( <b>VI</b> ) <b>Obs &amp; Gyn</b>	<b>PY 10.11 Batch B</b> Autonomic function test
			<b>CM 9.4 &amp; 9.3</b> Sex Ratio & Populatio n		<b>AN 52.2 ( Batch B)</b> Female reproductive System



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			Dynamics in India (Batch A) SDL		
Friday 12.08.22	<b>AN48.2,48.5, 48.8</b> Rectum (VI) <b>General Surgery</b>	<b>BI5.4,BI5.5</b> Metabolism of proteins- aromatic amino acids their disorders & specialized products (L) ECE- Hartnup Disease (VI) <b>General Medicine &amp; Pediatrics</b>	<b>AN – 48.2,48.5</b> <b>Dissection;</b> Uterus	<b>PY7.7</b> Artificia l kidney, dialysis and renal transplant a tion (SDL) (VI) General medicine	<b>BI 11.8,BI 11.21</b> Batch - A To perform the estimation of Total Serum Protein <b>PY (Batch B)</b> Clinical practical revision
Saturday 13.08.22	<b>AN 48.2 – 48.5</b> SDL; Urethra	<b>PY 7.4</b> Significance & implication of Renal Clearance, Clearance test to measure Renal plasma flow (L)	<b>AN 48.5, 48.6</b> ECE Neurogenic Bladder & Cystostomy (VI) <b>Gen. Medicine</b>	<b>PY 10.5</b> Autonomic nervous system (L)	<b>BI 11.8,BI 11.21</b> Batch - B To perform the estimation of Total Serum Protein <b>PY (Batch A)</b> Clinical practical revision



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**WEEK 3 - AUG.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 15.08.22	<b>HOLIDAY</b>				<b>LUNCH</b>	<b>HOLIDAY</b>
Tuesday 16.08.22	<b>SPORTS</b>	<b>BI5.4,BI5.5</b> Metabolism of proteins-acidic amino acids & their disorders (L) (VI) <b>General Medicine &amp; Pediatrics</b>	<b>PY 7.8</b> Renal function tests - seminar	<b>AN – 48.2,48.5</b> Anal Canal <b>(VI) General Surgery</b>		<b>AN 48.5</b> ECE BPH (VI) <b>General Surgery</b>
Wednesday 17.08.22	<b>PY 7.5</b> Acid base balance (L)	<b>BI5.4,BI5.5</b> Metabolism of proteins- basic amino acids & their disorders (L) (VI) <b>General Medicine &amp; Pediatrics</b>	<b>PY (Batch A)</b> Clinical practical revision	<b>AN 48.2, 48.8</b> ECE Per rectal examination & Pervaginal examination		<b>PY (Batch B)</b> Clinical practical revision
			<b>AETCOM 1.3( Batch B)</b> Doctor Patient Relationship			<b>AN (Batch A)</b> Histology – Revision
Thursday 18.08.22	<b>HOLIDAY</b>					<b>HOLIDAY</b>
Friday 19.08.22	<b>AN 51.1</b> SDL; Cross sectional study at	<b>BI5.4,BI5.5</b> Metabolism of	<b>AN 51.2, 48.3</b> Dissection; Sagittal section of Pelvis	<b>PY 7.5</b> Fluid- electrolyte	<b>BI 11.8, 11.21, 11.22</b> (Batch-A) Estimation of serum	



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	level of T8, T10, L1	proteins-Sulfur containing amino acids & their disorders (L) <b>(VI) General Medicine &amp; Pediatrics</b>		Acid base balance (L)		Albumin and calculate albumin:globulin (AG ratio)—Demo and Practical
Saturday 20.08.22	AN- 54.1,54.2, 54.3 Radiology abdomen <b>(VI) Radiology</b>	PY9.1 Sex determination; sex differentiation and their abnormalities and outline psychiatry and practical implication of sex determination <b>(HI) Human Anatomy (L)</b>	AN- 54.1,54.2, 54.3 <b>SGD/DOAP</b> Radiology abdomen <b>(VI) Radiology</b>	PY 7.5 Fluid-electrolyte Acid base balance (L)		<b>PY (Batch B)</b> Clinical practical revision  <b>BI 11.8, 11.21, 11.22 (Batch-B)</b> Estimation of serum Albumin and calculate albumin:globulin (AG ratio)—Demo and Practical  <b>PY (Batch A)</b> Clinical practical revision

**WEEK 4 - AUG.2022**

<b>Date/Time</b>	<b>8-9 am</b>	<b>9 -10 am</b>	<b>10 -12 noon</b>	<b>12 – 1pm</b>	<b>1-2 pm</b>	<b>2 - 4 pm</b>
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Monday 22.08.22	<b>PY9.1</b> Sex determination; sex differentiation and their abnormalities and outline psychiatry and practical implication of sex determination (HI) <b>Human Anatomy (L)</b>	<b>AN-55.1,55.2</b> SGD/DOAP Surface Marking of Abdomen	<b>CM 17.5</b> Health care delivery in India-I <b>(L)</b>	<b>LUNCH</b>	<b>BI 11.13, BI2.2</b> Estimation of serum SGOT/SGPT (Demonstration)	
Tuesday 23.08.22	<b>SPORTS</b>	<b>BI5.4,BI5.5</b> Metabolism of proteins- Branched chain amino acids, polyamines (L) <b>(VI) General Medicine</b>	<b>PY 7.5</b> <b>ECE Acid base disorder</b>		<b>AN-55.1,55.2</b> <b>SDL</b> Surface Marking of Abdomen	<b>AN</b> Theory Test – Abdomen
Wednesday 24.08.22	<b>PY 8.6</b> Describe & differentiate the mechanism of action of steroid, protein and amine hormones (L)	<b>BI5.4,BI5.5</b> Metabolism of proteins- One carbon metabolism & miscellaneous (L) <b>(VI) General Medicine</b>	<b>PY (Batch A)</b> Clinical practical revision		<b>AN 26.1</b> Intro to skull Osteology	<b>PY 7.3 (Batch B)</b> Mechanism of urine formation (Tutorial)
			<b>AETCOM 1.3( Batch B)</b> Doctor Patient Relationship			<b>AN (Batch A)</b> Histology test
Thursday 25.08.22	<b>BI 6.9,BI6.10</b> <b>MINERALS- Ca &amp; P (SDL)</b>	<b>AN 26.2</b> Norma verticalis & N. Frontalis	<b>PY (Batch A)</b> Clinical practical revision		<b>AN 26.2</b> Norma occipitalis	<b>PY 7.3 (Batch A)</b> Mechanism of urine formation (Tutorial)



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	<b>(VI) Gen. Medicine</b>		<b>AETCOM 1.3( Batch A)</b> Doctor Patient Relationship		<b>AN (Batch B)</b> Histology test
Friday 26.08.22	<b>AN 27.1, 27.2</b> Scalp (VI) G. Surgery	<b>BI5.4, BI5.5</b> ECE- Protein Metabolism	<b>AN 26.2</b> <b>SGD/DOAP</b> : Norma verticalis & N. Frontalis, Norma occipitalis	<b>PY10.1</b> Organizatio n of Central nervous system <b>(HI)</b> <b>Human</b> <b>Anatomy</b>	<b>BI 11.13, BI2.2</b> Batch-A To perform estimation of serum SGOT/SGPT
Saturday 27.08.22	<b>AN 28.1, 28.2, 28.3, 28.4</b> Face – I	<b>PY 8.6</b> Describe & differentiate the mechanism of action of steroid, protein and amine hormones (L)	<b>AN 27.1, 27.2</b> <b>Dissection;</b> Scalp	<b>PY10.2</b> Sensory receptors- Structure, Functions, pro pe rties-1 <b>(HI) Human</b> <b>Anatomy</b>	<b>BI 11.13, BI2.2</b> Batch-B To perform estimation of serum SGOT/SGPT
					<b>PY (Batch A)</b> Clinical practical revision



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**WEEK 1 - SEP.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 29.08.22	<b>PY10.2</b> Reflexes-1 (L) (HI) <b>Human Anatomy</b>	<b>AN 28.5, 28.6, 28.7, 28.8, 31.4</b> Face – II	<b>AN 28.1, 28.2, 28.3, 28.4 Dissection</b> Face	<b>CM 17.5</b> Health care delivery in India- II <b>(L)</b>	<b>LUNCH</b>	<b>BI 11.14</b> Estimation of alkaline phosphatase (Demonstration)
Tuesday 30.08.22	<b>SPORTS</b>	<b>BI 6.1</b> <b>SEMINAR</b> Integration of metabolism- metabolic changes during fed state <b>(VI) General Medicine</b>	<b>PY 5.10</b> Class seminar – Blood brain barrier and CSF	<b>AN 43.4</b> Development of pharyngeal arches – I		<b>Tutorial</b> <b>Scalp &amp; Face</b>
Wednesda y31.08.22	<b>PY10.2</b> Reflexes(L)	<b>BI 6.1</b> <b>SEMINAR</b> Integration of metabolism- metabolic changes during fasting state <b>(VI) General Medicine</b>	<b>PY (Batch A)</b> Clinical practical revision	<b>AN 43.2</b> Histology of Endocrine Glands		<b>PY10.2</b> Synapse and its properties (Small group discussion)
			<b>AETCOM 1.3(</b> <b>Batch B)</b> Doctor Patient Relationship			<b>AN 43.2 (Batch – A)</b> Histology of Endocrine Glands
Thursday 01.09.22	<b>BI 6.9, BI6.10</b> <b>MINERALS- Cu &amp; Zn (SDL)</b>	<b>AN 27.1</b> ECE- Black eye	<b>PY (Batch A)</b> Clinical practical revision	<b>AN 43.4</b> Development of pharyngeal arches -	<b>PY10.2</b> Synapse and its properties (Small group discussion)	





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	<b>(VI) Gen. Medicine</b>		<b>AETCOM 1.3( Batch A)</b> Doctor Patient Relationship	<b>II</b>		<b>AN 43.2 (Batch – B)</b> Histology of Endocrine Glands
Friday 02.09.22	<b>AN 29.1, 29.3, 29.4</b> Posterior Triangle - I	<b>BI 6.9, BI6.10</b> ECE: Iron deficiency Anaemia, Hemochromatosis <b>(VI) Gen. Medicine</b>	<b>AN 29.1, 29.3, 29.4</b> Dissection of Posterior Triangle	<b>PY 8.6</b> Describe & differentiate the mechanism of action of steroid, protein and amine hormones (L)		<b>BI 11.14</b> Batch-A To perform estimation of alkaline phosphatase
Saturday 03.09.22	<b>AN 29.1, 29.3, 29.4</b> Posterior Triangle – II	<b>PY9.2</b> Puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and Psychological association (L)	<b>AN 29.1, 29.3, 29.4</b> <b>Dissection of</b> Posterior Triangle	<b>PY10.2</b> Reflexes(L)		<b>BI 11.14</b> Batch-B To perform estimation of alkaline phosphatase
						<b>PY10.2</b> Chemical transmission and neurotransmitters ( SDL & SGD)

## WEEK 2 - SEP.2022

<b>Date/Time</b>	<b>8-9 am</b>	<b>9 -10 am</b>	<b>10 -12 noon</b>	<b>12 – 1pm</b>	<b>1-2 pm</b>	<b>2 - 4 pm</b>
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Monday 05.09.22	<b>PY9.2</b> Puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and Psychological association (L)	<b>AN 26.3, 30.1, 30.2 SGD/DOAP</b> Cranial Cavity (VI) <b>G. Surgery</b>	CM <ul style="list-style-type: none"> <li>Disaster Management</li> <li>Mental Health</li> <li>Health care of Community</li> </ul> <b>FA</b>	L U N C H	<b>BI 11.12</b> Estimation of serum Bilirubin (Demonstration)	
Tuesday 06.09.22	<b>SPORTS</b>	<b>BI 6.9, BI6.10</b> ECE: Rickets, Wilson disease (VI) <b>Gen. Medicine</b>	<b>PY</b> Test on topics covered in the month		<b>AN@6.3,30.1,30.2</b> SDL Cranial Fossae	<b>AN</b> Tutorial Posterior triangle & Cranial cavity
Wednesday 07.09.22	<b>PY9.2</b> Puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical and Psychological association (L)	<b>BI 6.9, BI6.10</b> MINERALS- F, I & Se (SDL) (VI) <b>Gen. Medicine</b>	<b>PY11.6, 11.9.11.10</b> (Batch A) Infancy, Growth charts		<b>AN 42.1, 42.2, 42.3</b> Suboccipital triangle & Vertebral canal	<b>PY11.6, 11.9.11.10</b> (Batch B) Anthropometric assessment of infants
			<b>CM 9.4</b> Demography (Batch B) Tutorial			<b>AN 43.4 (Batch A)</b> SDL Embryo Models
Thursday 08.09.22	<b>BI 6.9, BI6.10</b> ECE: Fluorosis	<b>AN43.4</b> Development of	<b>PY11.6, 11.9.11.10</b> (Batch A)		<b>AN43.4</b> Development of	<b>PY11.6, 11.9.11.10</b> (Batch A) Anthropometric



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	and Iodine deficiency Goitre (VI) Gen. Medicine	face, palate	Infancy , Growth charts CM 9.4 Demography (Batch A) Tutorial	tongue, thyroid & pituitary gland	assessment of infants AN 43.4 (Batch B) SDL Embryo Models
Friday 09.09.22	AN 45.3 SDL Muscles of back	BI 6.3 , BI 6.4 Nucleic acid metabolism-purine synthesis-denovo and its regulation (L)	AN 42.1, 42.2, 42.3 Suboccipital triangle & Vertebral canal	PY10.3 Somatic sensations, Sensory areas & sensory tracts-1 (HI) Human anatomy (L)	BI 11.12 Batch- A To perform estimation of serum Bilirubin PY 8.6 Batch B Describe & differentiate the mechanism of action of steroid, protein and amine hormones- Tutorial
Saturday 10.09.22	AN 30.2 SDL; Structures passing through foramina of Cranial cavity	PY10.3 Somatic sensations, sensory areas & sensory tracts-2 (HI) Human anatomy (L)	AN 42.1, 42.2, 45.3 Dissection of suboccipital triangle muscles of back	PY9.5 Physiological effects of sex hormones PY9.7 Effects of removal of gonads on physiological functions (Male) (L)	BI 11.12 Batch- B To perform estimation of serum Bilirubin PY 8.6 Describe & differentiate the mechanism of action of steroid, protein and amine hormones – Tutorial



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**WEEK 3 – SEP.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 – 4 pm
Monday 12.09.22	<b>PY10.3</b> Pain (L) (HI) <b>Human anatomy</b>	<b>AN 30.3</b> Dural folds & dural venous sinuses	<b>AN 30.3</b> <b>SGD/DOAP</b> ; Dural folds & dural venous sinuses	<b>CM 2.1</b> Clinico-socio- cultural and demographic assessment of Individual, Family & Community (L)	<b>LUNCH</b>	<b>BI 6.13, BI 6.14, BI 6.15</b> Liver Function Tests (Demonstration) (HI & VI) Gen. <b>Medicine, Anatomy, Physiology, Pathology, Pediatrics</b>
Tuesday 13.09.22	<b>SPORTS</b>	<b>BI 6.3 , BI 6.4</b> Nucleic acid metabolism- purine salvage pathway and Purine degradation (L)	<b>PY 10.2</b> <b>Sensory system-Revision seminar</b>	<b>AN 64.2</b> Development of Nervous system - I		<b>AN 30.4</b> ECE Cavernous sinus thrombosis
Wednesday 14.09.22	<b>PY10.3, 10.6 (1)</b> Somatic sensations (except pain), analgesia, hyperalgesia (HI) <b>Human anatomy</b>	<b>BI 6.3 , BI 6.4</b> Nucleic acid metabolism- Pyrimidine synthesis & degradation (L) (VI) Gen. <b>Medicine</b>	<b>PY 10.11</b> <b>Sensory system examination</b>  <b>CM 9.5</b> Methods of Population Control-I (Batch B) <b>SGT</b> <b>VI – OBG (Nesting)</b>	<b>AN 64.2</b> Development of Nervous system - II		<b>PY 10.11</b> <b>Sensory system examination</b>  <b>AN 43.4 (Batch A)</b> SDL Embryo Models



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Thursday 15.09.22	<b>BI 6.9, BI6.10</b> ECE- Fluorosis (VI) Gen. Medicine	AN 30.3, 30.4 Cavernous sinus	PY 10.11 Sensory system examination	AN 30.3, 30.4 Seminar Dural venous sinuses	PY 10.11 Sensory system examination
			CM 9.5 Methods of Population Control-I (Batch A) SGT VI –OBG (Nesting)		AN 43.4 (Batch B) SDLEmbryo Models
Friday 16.09.22	AN 30.5 SDL Pituiary gland	<b>BI 11.17</b> ECE- Gout & Lesch- Nyhan Syndrome	AN 30.3 Dissection of Cavernous sinus	PY9.5 Physiological effects of sex hormones PY9.7 Effects of removal of gonads on physiological functions (Male) (L)	<b>BI 6.9, BI6.10</b> Batch- A TUTORIAL - MINERALS
					PY 10.11 Sensory system examination
Saturday 17.09.22	AN 56.1, 56.2, 63.2 Meninges & CSF	PY10.4 Motor areas & descending tracts-1 (HI) Human anatomy	AN 30.1, 30.2 Tutorial Dural venous sinuses & Suboccipital Triangle	PY9.5 Physiological effects of sex hormones PY9.7 Effects of removal of gonads on physiological functions (Male) (L)	<b>BI 6.9, BI6.10</b> Batch- B TUTORIAL - MINERALS
					PY 10.11 Sensory system examination



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**WEEK 4 - SEP.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 19.09.22	<b>PY9.3</b> Male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric	<b>AN 56.2, 63.2</b> ECE Hydrocephalus (VI) G. <b>Surgery</b>		<b>CM 2.2</b> Family; types & Role in health & disease <b>(L)</b>	<b>LUNCH</b>	<b>BI 11.11</b> To demonstrate estimation of serum calcium and Phosphorus
Tuesday 20.09.22	<b>SPORTS</b>	<b>BI 10.3, BI 10.4, BI 10.5</b> Immunology (L) <b>(VI) Microbiology</b>	<b>PY 10.11</b> (Batch-A) Clinical examination of Examination of motor system	<b>AN 57.1, 57.2, 57.3</b> Spinal Cord - I		<b>AN 57.1</b> <b>Dissection</b> of Spinal Cord
Wednesday 21.09.22	<b>PY9.3</b> Male reproductive system: functions of	<b>BI 10.3, BI 10.4, BI 10.5</b> Immunology (L) <b>(VI) Microbiology</b>	<b>PY 10.11</b> (Batch-A) Clinical examination of Examination of motor system	<b>AN 64.1</b> <b>HISTOLOGY CNS</b>		<b>PY 10.11</b> (Batch-B) Clinical examination of Examination of motor system



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	testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric		<b>AETCOM 1.3( Batch B)</b> Doctor Patient Relationship			<b>AN 64.1 HISTOLOGY CNS (Batch A)</b>
Thursday 22.09.22	<b>BI 6.9, BI 6.10 MINERALS- Mg, Mn, Ni, Cr &amp; S (SDL) (VI) Gen. Medicine</b>	<b>AN 57.3, 57.4, 57</b> Spinal Cord - II	<b>PY 10.11 (Batch-B)</b> Clinical examination of Examination of motor system	<b>AN 58.1, 58.2, 58.3, 58.4</b> Medulla I		<b>PY 10.11 (Batch-A)</b> Clinical examination of Examination of motor system
			<b>AETCOM 1.3( Batch A)</b> Doctor Patient Relationship			<b>AN 64.1 HISTOLOGY CNS (Batch B)</b> Revision
Friday 23.09.22	<b>AN 58.1, 58.2, 58.3, 58.4</b> Medulla II	<b>BI 10.3, BI 10.4, BI 10.5</b> Immunology (L) (VI) <b>Microbiology</b>	<b>AN 58.1, 58.2, 58.3, 58.4, 59.1, 59.2, 59.3</b> SGD/DOAP Medulla, Pons	<b>PY10.4</b> Motor areas & descending tracts-2 <b>(HI) Human anatomy</b>		<b>BI 11.11 Batch-A</b> To perform estimation of serum calcium and Phosphorus
						<b>PY 10.11 (Batch-B)</b> Clinical examination of Examination of motor system



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Saturday 24.09.22	AN 59.1, 59.2, 59.3 Pons	PY9.5 Physiological effects of sex hormones PY9.7 Effects of removal of gonads on physiological functions (Female) (L)	AN 64.3 ECE- Spina bifida (VI) Paediatrics	PY10.4 Vestibular apparatus (HI) Human Anatomy		BI 11.11 Batch-B To perform estimation of serum calcium and Phosphorus
						PY 10.11 (Batch-A) Clinical examination of Examination of motor system

**WEEK 5 - SEP.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 26.09.22	<b>HOLIDAY</b>				<b>LUNCH</b>	<b>HOLIDAY</b>
Tuesday 27.09.22	<b>Monthly Test</b> Topic: Protein & Nucleic acid Metabolism		PY Seminar – Body temperature regulation	AN 61.1, 61.2, 61.3 Mid –Brain		AN 61.1, 61.2, 61.3 SGD/DOAP Mid –Brain
Wednesday 28.09.22	PY10.4 Mechanism of maintenance of tone, control of	BI 10.3, BI 10.4, BI 10.5 Immunology (L) (VI) Microbiology	PY 10.21 (Batch-A) Examination of CN (V) AETCOM 1.3(	AN 58.1-58.4, 59.1-59.3, 69.1- 69.3 SDL; Sections of Brain Stem		PY 10.21(Batch-B) Examination of CN (V)





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	body movements, posture (L)		<b>Batch B)</b> FA & Feedback		<b>Tutorial Brain Stem &amp; Spinal cord(Batch –A)</b>
Thursday 29.09.22	<b>BI 10.3, BI 10.4, BI 10.5</b> Immunology (L) (VI) <b>Microbiology</b>	<b>AN 62.1</b> Cranial N. Nuclei	<b>PY 10.21 (Batch-B)</b> <b>Examination of CN (V)</b>	<b>AN 31.1, 31.2, 31.5</b> Orbit -I	<b>PY 10.21 (Batch-A)</b> <b>Examination of CN (V)</b>
			<b>AETCOM 1.3( Batch B)</b> FA & Feedback		<b>Tutorial Brain Stem &amp; Spinal cord (Batch –B)</b>
Friday 30.09.22	<b>AN 31.5</b> Orbit -II	<b>BI 10.3, BI 10.4, BI 10.5</b> HIV/AIDS (L) (VI) <b>Microbiology</b>	<b>AN 31.1, 31.2, 31.5</b> <b>Dissection; Orbit</b>	<b>PY9.5</b> Physiological effects of sex hormones <b>PY9.7</b> Effects of removal of gonads on physiological functions (Female) (L)	<b>BI 6.3 , BI 6.4</b> Batch- A <b>TUTORIAL – Nucleic acid Metabolism</b>
					<b>PY 10.20 (Batch-A)</b> <b>Examination of CN (VII)</b>
Saturday 01.10.22	<b>AN 32.1, 32.2</b> Ant. Triangle of Neck I	<b>PY 10.4</b> Mechanism of maintenance of tone, control of body movements, posture(L) (HI) <b>Human anatomy</b>	<b>AN 31.3, 31.5</b> ECE Strabismus, Horner syndrome	<b>PY9.5</b> Physiological effects of sex hormones <b>PY9.7</b> Effects of removal of gonads on physiological functions (Female) (L)	<b>BI 6.3 , BI 6.4</b> Batch- B <b>TUTORIAL – Nucleic acid Metabolism</b>
					<b>PY 10.20 (Batch-A)</b> <b>Examination of CN (VII)</b>



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**WEEK 1 - OCT.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 03.10.22	<b>PY9.4</b> Female reproductive system: Menstrual cycle - ovarian changes(L)	<b>AN 32.2</b> Ant. Triangle of Neck <b>II</b>	<b>AN 32.1, 32.2</b> <b>Dissection;</b> Ant. Triangle of Neck	<b>CM 2.4</b> Social psychology, community behavior and relationship and its impact on health & disease <b>(L)</b>	<b>LUNCH</b>	<b>BI 6.3 , BI 6.4</b> Estimation of S.Uric Acid (Demonstration)
Tuesday 04.10.22	<b>SPORTS</b>	<b>BI 6.8</b> Acid base balance – pH and its Regulation and Buffers (L) <b>(HI &amp; VI) Gen. Medicine, Anaesthesia &amp; Physiology</b>	<b>PY11.6,11.9.11.10</b> Infancy, Growth Charts (Seminar)	<b>AN 31.4</b> SDL: Lacrimal apparatus		Theory Test (Topics covered till date)
Wednesday 05.10.22	<b>HOLIDAY</b>					<b>HOLIDAY</b>



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Thursday 06.10.22	<b>BI 6.8</b> Acid base balance –pH and its Regulation and Buffers (L) (HI & VI) Gen. Medicine, Anaesthesia & Physiology	AN 28.9, 28.10 Parotid gland (VI) Gen. Surgery	PY 10.20 (Batch-A) Examination of CN (VII) Revision	AN 26.2, 26.4, 33.1 Mandible, N. Lateralis	PY 10.20 (Batch-A) Examination of CN (VII) Revision
			CM 9.5 Methods of Population Control- II (Batch A)		AN (Batch B) Revision – Histology
Friday 07.10.22	AN 28.4, 28.7 Facial Nerve	<b>BI 6.8</b> ECE- Acid base disorders	AN 28.9, 28.10 Dissection; Parotid gland	PY10.7 Basal ganglia- (L) (HI & VI) Human anatomy Psychiatry	<b>BI 6.3 , BI 6.4</b> Batch-A To perform estimation of S.Uric Acid
					PY 10.20 (Batch-B) Examination of CN (VII) Revision
Saturday 08.10.22	AN 33.2 Muscles of Mastication	PY9.4 Female reproductive system: Menstrual cycle - ovarian changes(L)	AN 26.2, 26.4, 33.1 SGD/DOAP; Mandible, N. Lateralis	PY10.7 Basal ganglia (HI &VI) Human anatomy, Psychiatry	<b>BI 6.3 , BI 6.4</b> Batch-B To perform estimation of S.Uric Acid
					PY 10.20 (Batch-A) Examination of CN (VII) Revision



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**WEEK 2 - OCT.2022**

<b>Date/Time</b>	<b>8-9 am</b>	<b>9 -10 am</b>	<b>10 -12 noon</b>	<b>12 – 1pm</b>	<b>1-2 pm</b>	<b>2 - 4 pm</b>
Monday 10.10.22	<b>PY9.4</b> Female reproductive system: Menstrual cycle - ovarian changes(L)	<b>AN 33.1, 33.2</b> Mandibular N. & Otic ganglion	<b>AN 33.2</b> <b>Dissection;</b> Muscles of Mastication	<b>CM 2.5</b> Poverty & social security measures & relation to health & disease (L)	<b>LUNCH</b>	<b>BI 11.16, 11.19</b> Outline the basic principles, uses and technique of ELISA (Demonstration)
Tuesday 11.10.22	<b>SPORTS</b>	<b>BI 6.7</b> Water &Electrolyte Balance- Composition of body fluid, osmolality, intake & output of water (L) (HI & VI) Gen. <b>Medicine &amp; Physiology</b>	<b>PY</b> <b>Test on the topics covered in the month</b>	<b>AN- 28.7</b> ECE Facial nerve palsy (VI) <b>Medicine</b>		<b>AN 33.1, 33.2 Dissection;</b> Mandibular N. & Otic ganglion
Wednesday 12.10.22	<b>PY 10.7</b> Thalamus (HI & VI) <b>Human anatomy</b>	<b>BI 6.7</b> Water &Electrolyte Balance- Composition of body fluid,	<b>PY 10.20 (Batch-A)</b> Examination of CN IX,X,XI,XII	<b>AN- 33.3- 33.5</b> T.M. joints and Pterygoid venous plexus (VI) <b>Gen. Surgery</b>		<b>PY 10.20 (Batch-B)</b> Examination of CN IX,X,XI,XII



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	<b>Psychiatry</b>	osmolality, intake & output of water (L) <b>(HI &amp; VI) Gen. Medicine &amp; Physiology</b>	<b>CM 9.6 &amp; 9.7</b> NPP & Vital Statistics Sources <b>(Batch B) SDL</b>		<b>AN (Batch A) Tutorial</b> <b>Facial nerve &amp; Parotid gland</b>
Thursday 13.10.22	<b>BI 10.1, BI 10.2</b> Free Radicals and antioxidant defence system (L)	AN-33.1, 33.4 Max. N & PP ganglion & Max.A	<b>PY 10.11</b> (Batch B) Clinical examination of Superficial and deep reflexes	AN- 34.1, 34.2 S/M region <b>(VI) Gen. Surgery</b>	<b>PY 10.11</b> (Batch A) Clinical examination of Superficial and deep reflexes
			<b>CM 9.6 &amp; 9.7</b> NPP & Vital Statistics Sources <b>(Batch A) SDL</b>		<b>AN (Batch B)</b> Tutorial (Facial nerve & Parotid gland)
Friday 14.10.22	AN 26.5, 26.7 Cervical Vertebrae	<b>BI 6.7</b> <b>ECE-</b> Water and electrolyte balance	AN- 34.1, 34.2 <b>Dissection;</b> S/M region	<b>PY9.4</b> Female reproductive system: Menstrual cycle - ovarian changes(L)	<b>BI 6.5</b> Batch- A <b>TUTORIAL – Fat soluble Vitamins</b>
Saturday 15.10.22	AN-43.1 SDL Atlanto - axial & Atlantooccipital	<b>PY10.7</b> Hypothalamus <b>(HI&amp; VI)</b>	AN 26.2 <b>SGD/DOAP;</b> N. Basalis	<b>PY10.7</b> Hypothalamus <b>(HI &amp; VI)</b>	<b>BI 6.5</b> Batch- B <b>TUTORIAL – Fat soluble</b>



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	Joint	Human anatomy, Psychiatry (SDL)		Human anatomy, Psychiatry (SDL)		Vitamins
						<b>PY 10.11</b> (Batch A) Clinical examination of Superficial and deep reflexes

**WEEK 3 - OCT.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 17.10.22	<b>PY 9.11</b> Hormonal changes and their effects during menopause and perimenopause	<b>AN 35.1, 35.10</b> Deep Cervical Fascia	<b>AN 35.1, 35.10</b> SGD/DOAP; Deep Cervical Fascia	<b>CM</b> Social sciences & Health FA	<b>LUNCH</b>	<b>BI 11.16</b> Quality Control in laboratory- External & internal (L)
Tuesday 18.10.22	<b>Monthly Test</b> Topic: Minerals, Acid Base Balance and Water Electrolyte balance		<b>PY 10.7</b> Parkinsonism (ECE)	<b>AN- 35.2, 35.8</b> Thyroid gland		<b>AN-35.2, 35.3, 35.4, 35.8</b> <b>Dissection</b> ; Thyroid gland & deep structures of neck
Wednesday 19.10.22	<b>PY 9.11</b> Hormonal changes and their effects during menopause	<b>BI 7.2</b> Molecular Biology- organisation of DNA, Replication	<b>PY 10.11</b> (Batch A) Clinical examination of Superficial and deep reflexes	<b>AN-35.3, 35.4, 35.9</b> Deep Structures of Neck		<b>PY 10.11</b> (Batch B) Clinical examination of Superficial and deep reflexes



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	and perimenopause	(L)	<b>AETCOM 1.1</b> (Batch B) <b>REVISION &amp; FA</b>		<b>AN 26.2 (Batch A)</b> <b>SGD/DOAP; N. Basalis</b>
Thursday 20.10.22	<b>BI 7.2</b> Molecular Biology- Replication(L)	<b>AN- 35.5, 35.6</b> Lymph nodes of Head & Neck (VI) <b>Gen. Surgery</b>	<b>PY 10.11</b> (Batch B) Clinical examination of Superficial and deep reflexes	<b>AN-35.7</b> IXth N.	<b>PY 10.11 (Batch A)</b> Clinical examination of Superficial and deep reflexes
			<b>AETCOM 1.1</b> (Batch A) <b>REVISION &amp; FA</b>		<b>AN 26.2 (Batch B)</b> <b>SGD/DOAP; N. Basalis</b>
Friday 21.10.22	<b>AN- 35.7</b> Xth Nerve	<b>BI 7.2</b> Molecular Biology- DNA repair (L)	<b>AN- 35.8</b> Thyroid swelling ECE (VI) <b>Gen.</b> <b>Surgery</b>	<b>PY10.5, 10.8</b> RAS, Behavioral changes during Sleep ( <b>HI</b> ) <b>Human</b> <b>anatomy</b>	<b>BI 6.8, BI 11.16, 11.19</b> (Batch A) Outline the basic principles, uses and technique of ABG analyzer)
					<b>PY 10.11 (Batch B)</b> Clinical examination of Superficial and deep reflexes
Saturday 22.10.22	<b>AN-35.7 SDL</b> XIth & XIIth Nerve	<b>PY 9.12</b> Causes of infertility in a couple and role of IVF (VI Obs & Gynae)	<b>AN- 35.7</b> <b>Dissection IXth &amp;</b> Xth Nerve	<b>PY10.5, 10.8</b> RAS, Behavioral changes during Sleep ( <b>HI</b> ) <b>Human</b> <b>anatomy</b>	<b>BI 6.8, BI 11.16, 11.19</b> (Batch B) Outline the basic principles, uses and technique of ABG analyzer)
					<b>PY 10.11 (Batch A)</b> Clinical examination of Superficial and deep reflexes



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**WEEK 4 - OCT.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm	
Monday 24.10.22	<b>HOLIDAY</b>					<b>LUNCH</b>	<b>HOLIDAY</b>
Tuesday 25.10.22	<b>HOLIDAY</b>						<b>HOLIDAY</b>
Wednesday 26.10.22	<b>PY10.9</b> Physiological basis of memory (VI) <b>Psychiatry</b>	<b>BI 7.2</b> Molecular Biology-Transcription in prokaryote (L)	<b>PY 10.7 (Batch-A)</b> Cerebellar Function Test	<b>AN-37.1</b> Nasal Cavity (VI) <b>ENT</b>	<b>PY 10.7 (Batch-B)</b> Cerebellar Function Test		
			<b>AETCOM 1.2 (Batch B) REVISION &amp; FA</b>		<b>AN-37.1, 37.2, 39.1 (Batch A) SGD/DOAP; Sagittal Section of Head &amp; Neck</b>		
Thursday 27.10.22	<b>BI 7.2</b> Molecular Biology-Transcription in eukaryotes (L)	<b>AN- 37.2, 37.3</b> PNS	<b>PY 10.7 (Batch-B)</b> Cerebellar Function Test	<b>AN- 36.2, 36.4</b> Pharynx -I	<b>PY 10.7 (Batch-A)</b> Cerebellar Function Test		
			<b>AETCOM 1.2 (Batch A)</b>		<b>AN-37.1, 37.2, 39.1 (Batch B) SGD/DOAP;</b>		





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			REVISION & FA			Sagittal Section of Head & Neck
Friday 28.10.22	<b>AN-36.3, 36.5</b> Pharynx II (VI) <b>ENT</b>	<b>BI 7.2</b> Molecular Biology- Post transcriptional modifications (L)	<b>AN-37.1, 37.2, 39.1</b> <b>SGD/DOAP;</b> Sagittal Section of Head & Neck	<b>PY 9.18</b> <b>Physiology of</b> <b>pregnancy,</b> <b>parturition and</b> <b>lactation -1 (VI</b> <b>obs &amp; Gynae)</b>		<b>BI 11.16, 11.19 (Batch-A)</b> Outline the basic principles, uses and technique of DNA isolation from Blood/Tissue. (Demonstration)
						<b>PY 10.7</b> (Batch-B) SGD- Cerebellum & Basal Ganglia
Saturday 29.10.22	<b>AN 36.1,36.4</b> Palatine tonsil	<b>PY 9.18</b> <b>Physiology of</b> <b>pregnancy,</b> <b>parturition and</b> <b>lactation -1 (VI</b> <b>obs &amp; Gynae)</b>	<b>AN-36.1, 36.3</b> <b>Dissection ; Pharynx</b>	<b>PY10.9</b> Physiological basis of learning and speech <b>(VI) Psychiatry</b>		<b>BI 11.16, 11.19 (Batch- B)</b> Outline the basic principles, uses and technique of DNA isolation from Blood/Tissue. (Demonstration)
						<b>PY 10.7</b> (Batch-A) SGD- Cerebellum & Basal Ganglia



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**WEEK 1 - NOV.2022**

<b>Date/Time</b>	<b>8-9 am</b>	<b>9 -10 am</b>	<b>10 -12 noon</b>	<b>12 – 1pm</b>	<b>1-2 pm</b>	<b>2 - 4 pm</b>
Monday 31.10.22	<b>PY9.6</b> Contraceptive methods for male and female and their advantages & disadvantages <b>(VI) OBG &amp; CM</b>	<b>AN-36.1</b> Soft Palate <b>(VI)</b> <b>ENT</b>	<b>AN 35.7</b> Seminar Xth Nerve	<b>CM 9.1</b> Introduction to Demography & Vital statistics <b>(L)</b>	<b>LUNCH</b>	<b>BI3.8, BI 3.9, BI3.10</b> <b>SEMINAR- Diabetes Mellitus</b>
Tuesday 01.11.22	<b>SPORTS</b>	<b>BI 7.2</b> Molecular Biology- Genetic code, mutations, - Translation in prokaryotes <b>(L)</b>	<b>PY 10.8</b> Seminar-Sleep	<b>AN 36.3,36.5 SDL</b> <b>Pharynx</b>		<b>AN</b> Theory test – Topic cover till date
Wednesday 02.11.22	<b>PY10.9</b>	<b>BI 7.2</b> Molecular Biology - Translation in	<b>PY10.20 (Batch-A)</b> Clinical examination of Cranial nerves I,II	<b>AN 43.2</b> Histology; Tongue & Salivary glands		<b>PY10.20 (Batch-B)</b> Clinical examination of



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	Physiological basis of learning and speech <b>(VI) Psychiatry</b>	eukaryotes, post translational modifications <b>(L)</b>	<b>CM 9.4</b> Methods of Population Control <b>SGT-Tutorial</b>			Cranial nerves I,II
Thursday 03.11.22	<b>BI 9.3</b> Protein Targetting & Sorting (L) <b>(HI)</b> <b>Gen.Medicine</b>	<b>AN35.1</b> <b>SDL</b> ; Fascial spaces of neck	<b>PY10.20</b> (BatchB) Clinical examination of Cranial nerves I,II	<b>AN- 39.1, 39.2</b> Anatomy Tongue <b>VI-ENT</b>		<b>AN 43.2 (Batch A)</b> Histology; Tongue & Salivary glands
			<b>CM 9.4</b> Methods of Population Control <b>SGT-Tutorial</b>			<b>PY10.20</b> (Batch-A) Clinical examination of Cranial nerves I,II
						<b>AN 43.2 (Batch B)</b> Histology; Tongue & Salivary glands
Friday 04.11.22	<b>AN 38.1, 38.2, 38.3</b> Larynx (VI) <b>ENT</b>	<b>BI 7.3</b> Molecular Biology- Regulation of gene expression in prokaryotes (L)	<b>AN- 39.1, 39.2</b> SGD/DOAP Anatomy Tongue <b>VI-ENT</b>	<b>PY10.17</b> Functional anatomy of eye (L) <b>(VI)</b>		<b>BI 6.8</b> Batch- A <b>TUTORIAL – Acid Base Balance</b>
						<b>PY10.11</b> (Batch-B) Clinical examination of Higher functions
Saturday 05.11.22	<b>AN 38.1, 38.2, 38.3</b> Larynx (VI) <b>ENT</b>	<b>PY 10.11</b> Brain Death	<b>AN- 38.1</b> <b>Dissection</b> Larynx	<b>PY10.17</b> Functional anatomy of eye (L) <b>(VI)</b> Ophthalmology		<b>BI 6.8</b> Batch- B <b>TUTORIAL – Acid Base Balance</b>
						<b>PY10.11</b> (Batch-A) Clinical examination of Higher functions



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**WEEK 2 - NOV.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 07.11.22	<b>PY8.2</b> Synthesis, secretion, transport, physiological actions of posterior pituitary gland	<b>AN 64.2</b> Development of Eye & Ear	<b>AN 38.1</b> Seminar Larynx	<b>CM 9.7</b> Sources of Vital statistics, Census, SRS, (L)	<b>LUNCH</b>	<b>TEST- Molecular Biology</b> <b>Topic:</b> Replication, Transcription and Translation
Tuesday 08.11.22	<b>HOLIDAY</b>					<b>HOLIDAY</b>
Wednesday 09.11.22	<b>PY10.17</b> Physiology of image formation, accommodation (L) (VI) <b>Ophthalmology</b>	<b>BI 7.3</b> Molecular Biology; Regulation of gene expression in eukaryotes (L)	<b>PY10.20 (Batch-A)</b> Clinical examination of Cranial nerves I,II	<b>AN- 43.2</b> <b>Histology;</b> Cornea & Retina		<b>PY10.20 (Batch-B)</b> Clinical examination of Cranial nerves I,II
			<b>CM 9.4</b> Methods of Population Control <b>SGT-Tutorial</b>			<b>AN- 43.2 (Batch A)</b> Histology; Cornea & Retina
Thursday 10.11.22	<b>BI 7.4</b> Molecular Biology-techniques (L)	<b>AN40.1, 40.3</b> Ear (VI) ENT	<b>PY10.20 (Batch-B)</b> Clinical examination of Cranial nerves III,IV,VI	<b>AN-41.1, 41.2</b> <b>SDL;</b> Eye Ball	<b>PY10.20 (Batch- A)</b> Clinical examination of Cranial nerves III,IV,VI	



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	<b>(HI &amp; VI) Gen. Medicine, Forensic Medicine Pathology</b>		<b>CM 9.4</b> Methods of Population Control SGT-Tutorial			<b>AN- 43.2 (Batch B)</b> Histology; Cornea & Retina
Friday 11.11.22	<b>AN 40.2</b> Auditory tube & Middle Ear	<b>BI 7.4</b> Molecular Biology-techniques (L) <b>(HI &amp; VI) Gen. Medicine, Forensic Medicine Pathology</b>	<b>AN- 43.7</b> Radiology Head & Neck	<b>PY10.15</b> Auditory pathways & physiology of hearing(L) <b>PY10.15</b> Functional anatomy of ear <b>(VI) ENT</b>		<b>BI 6.5</b> Batch- A <b>TUTORIAL – Water soluble Vitamins</b>
Saturday 12.11.22	<b>AN- 40.4, 40.5</b> ECE Otitis Externa Otitis Media Myringotomy	<b>PY8.2</b> Synthesis, secretion, transport, physiological actions of posterior pituitary gland	<b>AN 43.5, 43.6</b> Surface marking	<b>PY10.15</b> Physiology of hearing(L) <b>(VI) ENT</b>		<b>BI 6.5</b> Batch- B <b>TUTORIAL – Water soluble Vitamins</b>
						<b>PY10.20 (Batch- A)</b> Clinical examination of Cranial nerves III,IV,VI



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**WEEK 3 - NOV.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 14.11.22	<b>PY10.17</b> Photorecept or mechanism( L) (VI) <b>Ophthalmology</b>	<b>AN</b> Practical test – Head & Neck		<b>CM 9.7</b> Sources of Vital statistics,; NFHS, NSSO (L)	<b>LUNCH</b>	<b>BI 11.17</b> <b>SEMINAR- Jaundice</b>
Tuesday 15.11.22	<b>SPORTS</b>	<b>BI 7.4</b> Molecular Biology- techniques (L) (HI & VI) Gen. <b>Medicine, Forensic Medicine Pathology</b>	<b>PY</b> <b>Test on the topics covered in the month</b>	<b>AN 40.3</b> Seminar Internal Ear		<b>AN 62.6 SGD/DOAP</b> Base of Brain & Interpeduncular fossa
Wednesda y16.11.22	<b>PY8.2</b> Regulation, functions and effect of altered (hypo and hyper) secretion of Anterior pituitary gland (L)	<b>BI 7.4</b> Molecular Biology- techniques (L) (HI & VI) Gen. <b>Medicine, Forensic Medicine Pathology</b>	<b>PY 10.20</b> (Batch- A) Perimetry	<b>AN 60.1,60.2,60.3</b> Anatomy Cerebellum I VI – <b>Medicine HI - Physiology</b>		<b>PY 10.20</b> (Batch- B) Perimetry
			<b>AETCOM 1.3</b> (Batch B) <b>REVISION &amp; FA</b>			<b>AN 60.2,60.3</b> (Batch- A) <b>SGD/DOAP; Cerebellum</b>
Thursday 17.11.22	<b>BI 9.1,BI 9.2</b> ECM (L)	<b>AN 60.2,60.3</b> Cerebellum II (HI &	<b>PY 10.20</b> (Batch- B) Perimetry	<b>AN 63.1</b> IVth Ventricle (HI		<b>PY 10.20</b> (Batch- A) Perimetry



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	<b>(HI &amp; VI) Gen. Medicine, Pediatrics, Physiology</b>	<b>VI) Gen. Medicine, Physiology</b>	<b>AETCOM 1.3 (Batch A) REVISION &amp; FA</b>	<b>&amp; VI) Gen. Medicine, Physiology</b>		<b>AN 60.2,60.3 (Batch- B) SGD/DOAP; Cerebellum</b>
Friday 18.11.22	<b>AN 60.1</b> ECE- Cerebellar syndrome	<b>BI 9.1, BI 9.2</b> ECM (L) (HI & VI) Gen. Medicine, Pediatrics, Physiology	<b>AN 62.1</b> Sulci & gyri of Brain	<b>PY8.2</b> Regulation, function and effect of altered (hypo and hyper) secretion of Anterior pituitary gland (L)		<b>BI 6.9, BI 6.10</b> Batch-A <b>TUTORIAL – Minerals (Fe, Cu, Zn, Mg, Mn, Ni)</b>
Saturday 19.11.22	<b>AN 62.2</b> Functional areas of Brain I (HI & VI) Gen. Medicine,	<b>PY10.17</b> Colour vision, Colour blindness, Eye movements, Electroretinogram (VI) <b>Ophthalmology</b>	<b>AN 62.1</b> Sulci & gyri of Brain	<b>PY8.2</b> Regulation, functions and effect of altered (hypo and hyper) secretion of Thyroid hormones		<b>BI 6.9, BI 6.10</b> Batch-B <b>TUTORIAL – Minerals (Fe, Cu, Zn, Mg, Mn, Ni)</b>
						<b>PY 10.20 (Batch- B)</b> Perimetry
						<b>PY 10.20 (Batch- A)</b> Perimetry

**WEEK 4 - NOV.2022**

<b>Date/Time</b>	<b>8-9 am</b>	<b>9 -10 am</b>	<b>10 -12 noon</b>	<b>12 – 1pm</b>	<b>1-2 pm</b>	<b>2 - 4 pm</b>
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Monday 21.11.22	<b>PY8.2</b> Regulation and effect of altered (hypo and hyper) secretion of posterior Thyroid gland .Thyroid function test(L)	<b>AN 62.2</b> Functional areas of Brain I (HI &VI) <b>Gen. Medicine,</b>	<b>AN 62.3</b> <b>SGD/DOAP</b> White matter of cerebrum (HI) <b>Physiology</b>	<b>CM 9.6</b> National Population Policy 2000 (L)	<b>LUNCH</b>	<b>BI 11.17</b> <b>SEMINAR- Anemias</b>
Tuesday 22.11.22	<b>Monthly test</b> Topic: Immunologyand ECM		<b>PY8.2</b> Regulation and effect of altered (hypo and hyper) secretion of Thyroid gland(ECE)	<b>AN 62.3</b> White matter of cerebrum (HI) <b>Physiology</b>		<b>AN 62.3</b> <b>Dissection; Internal capsule</b>
Wednesda y23.11.22	<b>PY 10.20</b> Cranial nerve VIII (Tutorial)	<b>BI 10.1,BI 10.2</b> <b>CANCER (L) (VI) Gen.Medicine</b>	<b>PY 10.20</b> (Batch- A) CN VIII Examination	<b>AN 62.3</b> Internal capsule		<b>PY 10.20</b> (Batch- B) CN VIII Examination
			<b>AETCOM 1.1-1.3</b> (Batch B) <b>REVISION &amp; FA</b>			<b>Tutorial Cerebellum &amp; Cerebrum Batch A</b>
Thursday 24.11.22	<b>BI 10.1,BI 10.2</b> <b>CANCER (L) (VI) Gen.Medicine</b>	<b>AN 62.4</b> Basal ganglia & Lymbic system (HI) Physiology	<b>PY 10.20</b> (Batch- B) CN VIII Examination	Thalamus & 3rd Verntriple (HI) <b>Physiology</b>		<b>PY 10.20</b> (Batch- A) CN VIII Examination
			<b>AETCOM 1.1-1.3</b>		<b>(Batch B)</b>	





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			(Batch A) <b>REVISION &amp; FA</b>			<b>Tutorial Cerebellum &amp; Cerebrum</b>
Friday 25.11.22	<b>AN 62.5</b> Hypothalamus <b>(HI) Physiology</b> AN 62.5, 63.1	<b>BI6.15</b> Endocrinology (L) <b>(HI &amp; VI) Gen. Medicine, Physiology</b>	<b>AN 62.5, 63.1</b> <b>Dissection;</b> Thalamus & 3rd Ventricle	<b>PY8.2</b> Regulation, function and secretion of Adrenal hormones (L)		<b>BI 6.9, BI6.10</b> Batch-A <b>TUTORIAL – Minerals</b> (Ca, P, Se, Cr, F, S and I)
Saturday 26.11.22	<b>AN 63.1</b> Lateral Ventricle	<b>PY 8.2</b> Dwarfism- Seminar	<b>AN 63.1</b> <b>Dissection;</b> Lateral Ventricle	<b>PY8.2</b> Regulation, function and secretion of Adrenal hormones (L)		<b>PY 10.20</b> (Batch- B) CN VIII Examination
						<b>BI 6.9, BI6.10</b> Batch-B <b>TUTORIAL – Minerals</b> (Ca, P, Se, Cr, F, S and I)
						<b>PY 10.20</b> (Batch- A) CN VIII Examination

**WEEK 1 - DEC.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 28.11.22	<b>PY8.1</b> Physiology of bone and calcium metabolism (L)	<b>AN 62.4</b> Lymbic system <b>(HI)Physiolog</b> y	<b>AN 62.4</b> Parkinsonism <b>(HI)</b> <b>Physiology ECE</b>	<b>CM</b> Demography & Vital statistics <b>FA</b>	<b>LUNCH</b>	<b>TEST-</b> Molecular Biology Topic: Regulation of gene expression and molecular techniques



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Tuesday 29.11.22	<b>SPORTS</b>	<b>BI6.15</b> Endocrinology (L) (HI & VI) <b>Gen. Medicine, Physiology</b>	<b>PY8.1,8.2</b> Synthesis, secretion, transport, physiological actions of Calcium regulating hormones and applied aspects (L)	<b>AN 62.6</b> Blood Supply of Brain - I	<b>AN 62.6</b> <b>Dissection</b> Blood Vessels of brain
Wednesday 30.11.22	PY 8.2 Cushing syndrome (ECE)	<b>BI 6.13, BI 6.14, BI 6.15</b> <b>ECE-Parathyroid Disorder (L) (HI &amp; VI)</b> <b>Gen. Medicine, Anatomy &amp; Physiology</b>	<b>PY 2.11 (Batch A)</b> Haemoglobin estimation- revision class	<b>AN 62.6</b> Blood supply of Brain II	<b>PY 2.11 (Batch B)</b> Haemoglobin estimation- revision class
			<b>AETCOM 1.1-1.3 (Batch B)</b> <b>REVISION &amp; FA</b>		<b>Tutorial (Basal Ganglia) Batch A</b>
Thursday 01.12.22	<b>BI11.17</b> <b>ECE- Hyperthyroidism /Hypothyroidism</b>	<b>AN 57.1, 57.3</b> Sensory tracts <b>(HI)Physiology -</b>	<b>PY 2.11 (Batch B)</b> RBC count (Revision)	<b>AN 57.1, 57.3</b> Sensory tracts <b>(HI)Physiology- II</b>	<b>PY 2.11 (Batch A)</b> RBC count (Revision)
			<b>AETCOM 1.1-1.3 (Batch A)</b> <b>REVISION &amp; FA</b>		<b>Tutorial (Basal Ganglia) Batch- B</b>
Friday 02.12.22	<b>AN 57.1, 57.3</b> Sensory tracts <b>(HI)Physiology- II</b>	<b>BI 6.13, BI 6.14, BI 6.15</b> Endocrinology; <b>ADRENAL</b>	<b>AN 57.1, 57.3</b> Motor tracts <b>(HI)</b> <b>Physiology</b>	<b>PY8.1,8.2</b> Synthesis, secretion, transport, physiological actions of Calcium	<b>BI11.21</b> Revision <b>Practical</b> Batch- A Estimation of Blood



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		<b>CORTEX -Adrenal Function test (L)</b>		regulating hormones and applied aspects (L)		<b>glucose</b>
						<b>PY 2.11 (Batch B)</b> WBC count (Revision)
<b>Saturday 03.12.22</b>	<b>AN 57.1, 57.3 Motor tracts (HI) Physiology</b>	<b>PY 8.2 Thyroid disorders (ECE)</b>	<b>AN 30.5</b> Seminars –Visual path way & effect of pituitary tumours	<b>PY 11.2</b> Adaptation to altered temperature(L)		<b>BI11.21 Revision Practical Batch- B</b> Estimation of Blood glucose
						<b>PY 2.11 (Batch A)</b> WBC count (Revision)

**WEEK 2 - DEC.2022**

<b>Date/Time</b>	<b>8-9 am</b>	<b>9 -10 am</b>	<b>10 -12 noon</b>	<b>12 – 1pm</b>	<b>1-2 pm</b>	<b>2 - 4 pm</b>
<b>Monday 05.12.22</b>	<b>PY8.2</b> Regulation and effect of altered (hypo and hyper)	<b>AN73.1,73.2,73.3</b> Genetics Chromosome,Karyot yping & Lyon's	<b>AN 62.6</b> <b>SDL;</b> Diagrams of Blood Supply of Cerebral	<b>CM</b> <b>Feedback on FA</b>	<b>LUNCH</b>	<b>BI 11.17</b> <b>ECE-</b> Cushing syndrome, Addison's disease and Diabetes inspidus



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	secretion of pancreatic glands (L)	hypothesis	hemisphere			<b>(HI &amp; VI) Gen. Medicine, Anatomy &amp; Physiology</b>
Tuesday 06.12.22	<b>SPORTS</b>	<b>BI 6.13, BI 6.14, BI 6.15</b> Endocrinology ; ADRENAL MEDULLA (L) <b>(VI) Gen. Medicine</b>	<b>PY</b> <b>Test on the topics covered in the month</b>	<b>A N 74.1-74.3</b> Genetics Modes of inheritance & Pedigree chart		Theory test (Brain)
Wednesday 07.12.22	<b>PY 8.2</b> Synthesis, secretion, transport, physiological actions of pancreatic hormones (L)	<b>BI 6.13, BI 6.14, BI 6.15</b> Endocrinology; Thyroid function test (L) <b>(HI &amp; VI) Gen. Medicine , Anatomy &amp; Physiology)</b>	<b>CM</b> <b>Formative assessment</b>	<b>A N 75.1, 75.2</b> Genetics Chromosomal aberrations & Syndromes		Practical/Viva Batch A Brain
			<b>PY 2.11</b> (Batch A) DLC revision			<b>PY 2.11</b> (Batch B) DLC revision
Thursday 08.12.22	<b>BI</b> Radioisotopes and their applications (L) <b>(VI) General Medicine</b>	AN 8.1-8.5 Upper limb bones Revision	<b>PY 2.11</b> (Batch B) DLC revision	<b>A N 75.3, 75.4</b> Genetics Genetic basis of variations & Genetic counseling		<b>PY 2.11</b> (Batch A) DLC revision
			<b>CM</b> <b>Formative assessment</b>			Practical/Viva Batch B Brain
Friday 09.12.22	AN 21.1-21.3 Revision	<b>BI 11.17</b> <b>ECE- Renal Failure</b>	<b>AN 14.1-14.4</b> <b>Revision Bones of</b>	<b>PY 8.2</b> Diabetes Mellitus		<b>BI11.21 Revision Practical</b>



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	Bones of thorax	(Acute & Chronic) and Nephrotic Syndrome(VI) <b>Gen. Medicine</b>	Lower limb	(ECE)		Batch- A Estimation of Blood urea
						PY 2.11 Batch B Revision of BT, CT, Blood group
Saturday 10.12.22	AN 53.1-53.4 Revision Osteology Abdomen & Pelvis	PY 8.2 Revision Endocrinology	AN 26.1-26.6 Revision Skull Osteology	PY 8.2 Revision Endocrinology		<b>BI11.21</b> Revision Practical Batch- B Estimation of Blood urea
						PY 2.11 Batch A Revision of BT, CT, Blood group

**WEEK 3 - DEC.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 12.12.22	SEND-UP EXAM				<b>LUNCH</b>	SEND-UP EXAM
Tuesday 13.12.22	SEND-UP EXAM					SEND-UP EXAM



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Wednesday 14.12.22	<b>SEND-UP EXAM</b>		<b>SEND-UP EXAM</b>
Thursday 15.12.22	<b>SEND-UP EXAM</b>		<b>SEND-UP EXAM</b>
Friday 16.12.22	<b>SEND-UP EXAM</b>		<b>SEND-UP EXAM</b>
Saturday 17.12.22	<b>SEND-UP EXAM</b>		<b>SEND-UP EXAM</b>

**WEEK 4 - DEC.2022**

Date/Time	8-9 am	9 -10 am	10 -12 noon	12 – 1pm	1-2 pm	2 - 4 pm
Monday 19.12.22	<b>SEND-UP EXAM</b>				<b>LUNCH</b>	<b>SEND-UP EXAM</b>
Tuesday 20.12.22	<b>SEND-UP EXAM</b>					<b>SEND-UP EXAM</b>



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Wednesday 21.12.22	SEND-UP EXAM		SEND-UP EXAM
Thursday 22.12.22	SEND-UP EXAM		SEND-UP EXAM
Friday 23.12.22	SEND-UP EXAM		SEND-UP EXAM
Saturday 24.12.22	SEND-UP EXAM		SEND-UP EXAM

- **14 – 20 Feb 2022:** Foundation course was conducted as per the FOUNDATION COURSE Time table
- **21 Feb 2022 onwards:** Routine teaching for PHASE I was commenced.