

**Shri Vasantnao Naik Govt. Medical College, Yavatmal**

**First MBBS Batch 2023-2024**

**Contents**

Sr. No	Subject	Lectures (hours)	Small group teaching/Tutorials/ Integrated Learning/ Practicals(hours)	Self directed learning(hours)	Total (hours)
1	Foundation course				39
2	Anatomy	210	400	10	620
3	Physiology	130	300	10	440
4	Biochemistry	78	144	10	232
5	Community Medicine	20	20		40
6	FAP			27	27
5	AETCOM	-	26	-	26
6	ECE	27	-	0	27
7	Sports & extra curricular activities	-	-	-	10
8	Formative Assessment and Term Examination	-	-	-	60
total		465	918	30 Total	1858

<b>Phases of Time Table</b>	<b>Duration</b>
Phase I	18.09.2023 – 19.11.2023
Phase II	20.11.2023 – 29.12.2023
First Term Assessment Exam	19.12.2023- 29.12.2023
Phase III	30.12.2023- 13.03.2024
Second Term Assessment Exam	04.03.2024 – 13.03.2024
Phase IV	14.03.2024 – 29.04.2024
Phase V	30.04.2024 – 11.07.2024
Phase VI	12.07.2024 – 04.08.2024
Prelim Exam	05.08.2024 – 16.08.2024

**Foundation course scheduled from 1/9/23 to 14/9/23**

Phase I-Batch 2023 – 2024

General Anatomy & Upper Limb, General Physiology & Musculoskeletal System & Blood, General Biochemistry, Enzymes & Hb Chemistry

Time	Day 1 18.09.23 mon	Day 2 20.09.23 Wed	Day 3 21.09.23 Thurs	Day 4 22.09.23 FRI	Day 5 25.09.23 Mon	Day 6 26.09.23 TUE	Day 7 27.09.23 wed	Day 8 29.09.23 Fri
9 -10 am	AN 1.1 Terminologies in Anatomy Lecture Hall: 4	BI 1.1 (HI-PY 1.1) Structure & functions of the cell & sub-cellular organelles	PY 1.1,1.3,1.4,1.9 (VI-PA) Cell- functions, communications	BI 1.1 (HI-PY 1.1, 1.3) Fluid mosaic model, cell junctions, inter cellular connection	AN8.1 Clavicle and scapula	BI 3.1 Carbohydrates – Importance, Classification, Monosaccharides	BI 3.1 Importance, classification of Disaccharides	PY 1.5 Transport across the cell
10 – 12 pm	AN 65.1,65.2 Introduction to Microscope Epithelium	AN 77.1 to 77.6 Embryology / First Week of Human development	BI 11.1 Commonly used lab equipments	AN 65.1, 65.2, 66.1, 66.2 Basic tissues Histology of connective tissue	AN8.1  Humerus	BI 11.6 Colorimetry and spectro photometry	Histology Basic tissues- Bone & cartilage (A)	PY 2.11 Microscope & Hemocytometer Hematology lab
12-1 pm	AN 75.1 to 75.5 Case1 Intro-Down's Syndrome: Cell division, inheritance & applied genetics	PY 1.2 Homeostasis & its Disturbances	AN 79.1 to 79.6 Embryology Third week of Human Development	PY 1.6,1.7 (HI-BI) Body fluid compartments P <sup>H</sup> & buffer system in body	AN8.1 &8.4  Radius and Ulna	AN 7.1 to 7.8 Nervous system: Peripheral Nervous system	AN 6.1 to 6.3 Lymphatic System	AN 9.2 Pectoral Region - II
2– 3 pm	AN 76.1,76.2 Embryology Introduction	AN 78.1 to 78.5 Embryology – Second Week of Human Development	AN 3.1- 3.3(HI- PY) Muscular system	AN 7.1 to 7.8 Nervous system: Central Nervous system	CM 1.1--SGD Concepts of Health	AN 5.1 to 5.8 Blood vessels(A)	AN 9.1 Introduction to upper limb- Pectoral region- I	AN 10.1 to 10.2 Gross Anatomy Axilla I
3- 5 pm	AETCOM Module 1.5 Part 1 Oath taking	AN 4.1 Composition of Human body – Basic structure	AN 2.1 to 2.6 Bone and Joint	AN 13.1 to 13.7 Introduction to Osteology , Embryology, Surface marking, Histology, Radiological anatomy	Community medicine tutorial	AN 9.1 Dissection of Pectoral region	AN 9.2 Dissection Pectoral region	ECE AN 75.1 Case1 Resolution – Down's Syndrome: (Small Group )
5-6 pm	Physiology Tutorial	CM1.1 Concepts of Health	BI 11.1 Safety precaution in Laboratory	Sports and extra curricular activities	BI 11.1 Waste management	PY – Physiology SDL (P)	BI 11.6 Spectrophotometry	PY – Physiology SDL (P)

Time	Day 9 30.09.23 sat	Day 10 3.10.23 Tue	Day 11 4.10.23 Wed	Day 12 5.10.23 Thurs	Day 13 6.10.23 Fri	Day 14 7.10.23 Sat	Day 15 9.10.23 Mon	Day 16 10.10.23 Tue	Day 17 11.10.23 Wed	Day 18 12.10.23 Thurs
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Venue: New Building Lecture Hall

Phase I-Batch 2023 – 2024

General Anatomy & Upper Limb, General Physiology & Musculoskeletal System & Blood, General Biochemistry, Enzymes & Hb Chemistry

9 -10 am	AN 79.1 to 79.6 Embryology 4th – 8th Weeks	ECE AN 10.5,10.6 Case2 Resolution - Thoracic outlet syndrome Large Group: LH	BI 5.1 Amino acids, classification, reactions,	BI 5.1, Proteins – Definition, Importance & Classification	PY 3.4, 3.6(VI- AS, PA) Case4 Introduction MG NMJ & Transmission	AETCOM 1.4 Part I	AETCOM 1.4 Part II	AN 10.12(VI- SU) Shoulder joint	AN 11.5,11.6 Cubital fossa	PY 3.10, 3.12(VI- IM) Types & grades of muscle contraction
10 – 12 pm	BI 11.16 Auto analyser	AN 65.1,65.2 Introduction to microscope	PY 11.13 General Examination	PY 3.14 Ergography	AN 67.1-67.3 Histology Basic tissues Nervous tissues	CM-  Hospital visit	AN8.5  Articulated Hand	PY 3.16 Demonstrate Harvard step test	AN 67.1-67.3 Histology Basic tissues Muscles	PY 3.16 Demonstrate Harvard step test
12-1 pm	AN 10.3 Axilla - II	BI 3.1 Carbohydrate – polysaccharides	PY 3.8,1.8 Bioelectric Potential AP / RMP	PY 3.8,3.13 , 3.17 (VI-IM, HI –AN) properties of muscle , SDC	AN 11.1-11.4 Gross Anatomy Arm	CM2.4,2.5  Social Psychology & social security measures	PY 3.5, 3.6( VI- AS, PH, PA) Drugs acting at NMJ & MG	BI 4.1(VI-IM) Lipids – Classification & Fatty acid reactions	BI 4.1 (VI-IM) Lipids, TG phospholipids, Sphingolipid	PY 3.9 Molecular basis of smooth muscle contraction
2– 3 pm	AN 10.5, 10.6 Case2 Introduction Thoracic outlet syndrome Brachial plexus	AN 10.10 to 10.13 Gross Anatomy Scapular region	PY 3.7, 3.13 (VI- IM, HI –AN) Case3 Introduction DMD : Structure of muscle and Muscle proteins	AN 10.10 Gross Anatomy Deltoid region	BI 5.1 Proteins – structure Isoelectric pH, Denaturation, sequencing	CM 1.2 Holistic Health & determinants of health	ECE PY 3.6 Case 4 Resolution: Myasthenia gravis Large Group	PY 3.9 Molecular basis of skeletal muscle contraction	PY 3.11, 3.15(HI- BI) Changes during muscle contraction & Exercise Metabolism	CM 1.2-SGD Holistic Health & determinants of health
3- 5 pm	AN 10.3 Dissection – Axilla - I	AN 10.3 – 10.13 Dissection – Axilla - II	Physiology Tutorial	AN 10.3-10.13 Dissection: Brachial plexus	AN 11.1,11.2 Dissection Scapular region	AN 11.1,11.2 Dissection Deltoid region	Physiology Tutorials	AN 11.1-11.3 Dissection Arm	AN 10.12 Dissection - Shoulder joint	PY3.13(VI-IM, HI- AN) Case3 Resolution - DMD (Small group)
5-6 pm	Sports and extra curricular activities	BI 11.16 Quality Control	PY – Physiology SDL (P)	BI 11.16 Chromatography	CM-SDL	PY Physiology SDL (P)	Sports and extra curricular activities	Sports and extra curricular activities	PY – Physiology SDL (P)	Sports and extra curricular activities

<b>Time</b>	<b>Day 19</b> 13.10.23 Fri	<b>Day 20</b> 16.10.23 Mon	<b>Day 21</b> 17.10.23 Tue	<b>Day 22</b> 18.10.23 wed	<b>Day 23</b> 19.10.23 thurs	<b>Day 24</b> 20.10.23 fri	<b>Day 25</b> 21.10.23 sat
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Venue: New Building Lecture Hall

Phase I-Batch 2023 – 2024

General Anatomy & Upper Limb, General Physiology & Musculoskeletal System & Blood, General Biochemistry, Enzymes & Hb Chemistry

9 -10 am	Physiology Revision(GP & Muscle)	PY 2.1, 2.2(HI-BI) Case 5 Introduction: Aplastic Anemia Components of blood, Plasma proteins	BI 5.2, 6.12(HI-PY, VI-PA,IM) Structure & function of Hb & Myoglobin	BI 6.5 (VI-IM) Vitamins B12 & Folic acid	AETCOM 1.1-Part I Exploratory Session	Anatomy ECE	AETCOM 1.1-Part -II
10 – 12 pm	Biochemistry Tutorials BI 4.1, Lipid,Cholesterol,Lipo protein,Steroid	PY 2.11( VI-PA) RBC Count	PY 2.12( VI-PA) Hb, PCV and blood indices	PY 2.12, 2.13( VI-PA) Reticulocyte count/Osmotic Fragility	CM5.2 Nutritional Assessment		
12-1 pm	CM 5.1 Sources of Nutrition	PY 2.4 Structure and functions of RBC. Erythropoiesis –I	PY 2.4 Erythropoiesis –II	AN 13.3 Elbow joint & anastomosis	AN 12.2 Radial Nerve and Radial Artery		
2– 3 pm	AN 12.1,12.2 Front of forearm	AN 12.11,12.12 Back of forearm(A)	BI 5.2, 6.12(HI-PY, VI-PA,IM) Abnormal Hb – its genetic basis	BI 6.9,6.10 (HI-PY,VI-IM) Iron metabolism	CM 5.3 Nutritional disorders	AN 12.2 Nerves and Vessels of Forearm	BI 2.1 Enzymes- classification, coenzymes , Alloenzymes
3- 5 pm	AN 11.5 Dissection - Cubital fossa	AN 12.1,12.2 Dissection forearm	AN 12.1,12.2 Dissection forearm	PY 3.18 Charts(GP & Muscle)	AN 13.3-13.5 Dissection of elbow joint & other joints of Upper Limb	AIto - Anemia	Physiology Tutorials

<b>Time</b>	<b>Day 26 23.10.23 mon</b>	<b>Day 27 25.10.23 wed</b>	<b>Day 28 26.10.23 thurs</b>	<b>Day 29 27.10.23 fri</b>	<b>Day 30 30.10.23 mon</b>	<b>Day 31 31.10.23 tue</b>	<b>Day 32 01.11.23 wed</b>
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Phase I-Batch 2023 – 2024

General Anatomy & Upper Limb, General Physiology & Musculoskeletal System & Blood, General Biochemistry, Enzymes & Hb Chemistry

<b>9 -10 am</b>	BI 2.3 Enzymes-kinetics, mechanism, factors affecting enzyme activity	AN 12.3-12.6 Case 6 introduction: Carpel Tunnel Syndrome Palm I	AN 12.12-12.15 Palm - III Case resolution 6: Carpel Tunnel Syndrome(Large Group)	BI.2.5,11.17 (VI- PA,IM) Isoenzymes , Enzymes of clinical importance	AN 12.12-12.15 dorsum of hand	BI 10.3(VI-OG, SU, PA) Immunoglobulins & Electrophoresis	PY2.8 (VI-PA) Hemostasis Anticoagulants Disorders
<b>10 – 12 pm</b>	PY 2.12( VI-PA) ESR & Revision	BI 11.4 Normal Urine	PY 2.11( VI-PA) TLC	BI 11.4 Abnormal Urine	PY 2.11( VI-PA) DLC	BI 11.21 Estimation of Blood Sugar	PY 2.11 Blood Group
<b>12-1 pm</b>	AN 13.3,13.4 Other joints of upper limb	BI 2.4 (VI-PA,IM) Enzyme inhibition	Biochemistry Tutorial	PY 2.6 WBC leucopoiesis & functions	PY 2.10 Humoral Immunity	BI10.3,10.4,10.5 (HI-PY, VI-OG, MI, SU,PA,IM,PE) Immune response & vaccine	BI 7.1 DNA Chemistry & Functions
<b>2– 3 pm</b>	CM 1.6 IEC & BCC	AN 12.7-12.12 Palm II	AN 13.5,13.6 Osteology & Radiological Anatomy	PY2.10 Cellular Immunity	AN 13.5,13.6 Osteology & Radiological Anatomy	PY 2.7 Platelets synthesis and function	AN 80.1-80.7 Embryology Placenta and Fetal membranes
<b>3- 5 pm</b>	Anatomy Tutorials	AN 12.3-12.12 Dissection of palm	Physiology Tutorial	AN 12.12-12.15 Dissection Palm – II	AN 12.12-12.15 Dissection of dorsum of hand	AN 13.5,13.6 Surface Anatomy of upper limb	Anatomy Tutorial

<b>Time</b>	<b>Day 33</b> 2.11.23 thurs	<b>Day 34</b> 3.11.23 fri	<b>Day 35</b> 4.11.23 sat	<b>Day 36</b> 6.11.23 mon	
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9-10 am	Physiology ECE	AETCOM 1.1 Part III	Physiology- Blood Revision	Anatomy Revision	<b>Diwali Vacation</b>  <b>05.11.23 to</b> <b>19.11.23</b>
10 – 12 pm			AN 70.1,70.2 Histology of Lymphoid organs (A)	PY 2.11,2.13 (VI- PA) BT/CT &Platelet Count	
12-1 pm		AN 10.4,11.3 Veins & lymphatics of upper limb	BI 7.1 Purine,Pyrimidines, Nucleosides, Nucleotide	Biochemistry MCQ	
2– 3 pm	BI 7.1 RNA Chemistry & Functions	PY2.9 (VI-PA) Blood group I	PY2.9 (VI-PA) Blood group II	AN 13.1-13.7 Osteology & Radiological Anatomy	
3- 5 pm	AN 13.6 Surface Anatomy of upper limb	PY 2.8 (VI-PA) Seminar – Coagulation disorders	PY 2.5 (VI-PA; HI- BI) Case 5 Resolution : Aplastic Anemia	Anatomy dissection revision	

Phase II – Batch 2023- 2024

**Lower Limb, Endocrinology, Carbohydrate Metabolism, Calcium, Phosphorus & Vitamin D.**  
**Venue-New Building lecture Hall**

Time	Day 1 20.11.2023 mon	Day 2 21.11.2023 Tue	Day 3 22.11.2023 wed	Day 4 23.11.2023 thurs	Day 5 24.11.2023 fri	Day 6 28.11.2023 tue	Day 7 29.11.2023 Wed
9 -10 am	ECE	AETCOM Module 1.2 Part I	PY 8.6 Mechanism of Hormonal action	PY 8.2 Case 7 Introduction (Panhyppo pituitarism) Neuro Hypophysis	AN17.1-17.3 Hip Joint	BI 6.5(VI-IM) Vitamin D	BI 11.16 Colorimetry
10 – 12 pm			PY 10.11 CNS Examination- Higher mental functions	AN43.2 Histology of pituitary glands	PY 10.11 CNS Examination- Sensory system	AN43.2 Histology of Thyroid, parathyroid	BI 11.11 Estimation of calcium & phosphorus
12- 1 pm				PY 8.2 Hypothalamo Hypophyseal System	AN15.1-15.4 Front and medial side of Thigh, Femoral triangle	PY 8.2 Adeno hypophysis - II	PY 8.2,8.4 (HI-BI) Thyroid Functions & disorders
2 – 3 pm	ECE PY 8.1-8.6 Introduction to Endocrinology (General Medicine)	AN 20.9 Introduction to lower limb front of thigh and great saphenous vein	CM1.6-SGD IEC & BCC	PY 8.2 Adeno hypophysis I	PY 8.2 Synthesis & mechanism of action of thyroid hormones	BI 6.9,6.10 (HI-PY,VI-IM) Calcium & Phosphorus	PY 8.3 Thymus & Pineal gland
3 -5 pm	Biochemistry Tutorials	Physiology Tutorials	AN15.1-15.4 Dissection – Front Of Thigh	AN15.1-15.4 Dissection - Front & Medial side of Thigh	AN15.1-15.4 Dissection – Femoral Triangle	AN15.1-15.4 Dissection- Front & Medial side of Thigh	CM 5.4 Suitable diet based on economic status
5-6 pm	Sports and extra curricular activities	CM-SDL	PY – Physiology SDL (P)	PY-Physiology Tutorial	Sports and extra curricular activities	PY – Physiology SDL (P)	BIO 11.11  Estimation of Protein

## Phase II – Batch 2023- 2024

**Lower Limb, Endocrinology, Carbohydrate Metabolism, Calcium, Phosphorus & Vitamin D.**  
**Venue-New Building lecture Hall**

Time	Day 8 30.11.2023 Thurs	Day 9 1.12.2023 Fri	Day 10 2.12.2023 sat	Day 11 4.12.2023 mon	Day 12 5.12.2023 tue	Day 13 6.12.2023 wed
9 -10 am	BI 6.6 Biological oxidation, high energy compounds, components of ETC	AN16.1-16.3 Gluteal Region –II	<b>BI 3.1-3.3</b> Digestion of carbohydrates	BI 3.4,3.7,3.8 (VI-IM) Glycolysis, pyruvate dehydrogenase complex	Biochemistry ECE	AETCOM Module 1.2 Part II
10 – 12 pm	PY 10.11 CNS Examination – sensory system	PY 10.11 CNS Examination – sensory system	CM2.3 Good health and health seeking behavior	PY 8.2,8.4 Seminar on Thyroid disorders		
12- 1 pm	AN16.1 Gluteal region -1	BI 6.6 Oxidative phosphorylation, chemiosmotic Theory, shuttle pathways	AN16.5 BACK OF THIGH (A)	AN18.4-18.6 Knee joint & anastomosis I		
2 – 3 pm	AN14.1-14.3 Osteology: Hip Bone and Femur	Osteology Patella, Tibia	AN16.6 Popliteal fossa	<b>BI 3.6</b> Citric acid cycle	BI 3.4,3.7,3.8 (VI-IM) Glycogen Metabolism and disorders	<b>ECE</b> PY 11.6,11.9,11.10 Infancy, growth chart(Paediatrics)
3 -5 pm	AN16.1 Dissection Gluteal Region	AN16.5 Dissection – Back of Thigh	AN16.6 Dissection – Popliteal Fossa	AN18.4-18.6 Dissection – knee joint	AN18.4-18.6 Dissection – Knee Joint	Physiology Tutorials
5-6 pm	CM-SDL	Physiology Tutorials (P)	PY – Physiology SDL (P)	Physiology Tutorials (P)	PY – Physiology SDL (P)	Sports and extra curricular activities



Phase II – Batch 2023- 2024

**Lower Limb, Endocrinology, Carbohydrate Metabolism, Calcium, Phosphorus & Vitamin D.  
Venue-New Building lecture Hall**

Time	Day 14 7.12.2023 thurs	Day 15 8.12.2023 fri	Day 16 11.12.2023 mon	Day 17 12.12.2023 tue	Day 18 13.12.2023 wed
9 -10 am	BI 3.4,3.7,3.8 (VI-IM) Fructose & Galactose Metabolism	AN18.4-18.6 Knee joint & anastomosisII	AN18.1,18.2 Anterior compartment of Leg	Pharmaco-physiology of Anti diabetic drugs (Pharmacology)	PY 8.2,8.4(HI-BI) Case 8 Introduction – Diabetes mellitus Functions of Insulin & Glucagon – I
10 – 12 pm	AN52.1 Histology - suprarenal gland, revision (A) Histology lab	PY 10.11 CNS Examination- Motor system	BI 11.21 Estimation of glucose , glucometer	PY 10.11 CNS Examination- Motor system	CM2.1 Assessment of individual, family & community
12- 1 pm	PY 8.2,8.4(HI-BI) Adrenal cortical Hormones-I Glucocorticoids and applied aspects	BI 3.4,3.7,3.8 (VI-IM) Gluconeogenesis	AN19.1 -19.4 Posterior compartment of leg	PY 8.2,8.4(HI-BI) Adrenal cortical Hormones-II Mineralocorticoids & regulation & applied aspects	PY 8.2,8.4(HI-BI) Functions of Insulin & Glucagon – II
2 – 3 pm	PY 11.7 Physiology of Aging	AN18.1,18.3 Lateral Compartment of leg	PY 8.2 Endocrine functions of Skin, Kidney & heart	PY 8.2,8.4,8.5(HI-BI) Adrenal Medullary hormones	BI 6.13-6.15,11.17 (HI- AN,PY; VI-PA,IM) Case 9- Introduction G6PD Deficiency
3 -5 pm	AN14.4 Osteology – Fibula and tarsal bones, Surface marking & Radiological Anatomy	AN18.1,18.3 Dissection – lateral compartment of Leg	AN19.1 -19.4 Dissection - Posterior compartment leg	Dissection Revision	Physiology endocrine charts
5- 6 pm	CM-SDL	PY – Physiology SDL (P)	Physiology tutorials ( P)	PY – Physiology SDL (P)	Physiology tutorials ( P)

Phase II – Batch 2023- 2024

**Lower Limb, Endocrinology, Carbohydrate Metabolism, Calcium, Phosphorus & Vitamin D.  
Venue-New Building lecture Hall**

Time	Day 19 14.12.2023 thurs	Day 20 15.12.2023 fri	Day 21 16.12.2023 sat	Day 22 18.12.2023 mon	
9 -10 am	BI 3.9,11.17(VI-PA,IM) Plasma glucose regulation, Diabetes Mellitus	AN14.1, 18.3 Dorsum of Foot	Biochemistry Revision	AN18.1, 18.2, 20.2 Inversion & Eversion of Foot	First term Assessment Examination  19.12.2023 – 29.12.2023
10 – 12 pm	PY 10.11 CNS Examination- Motor system	Biochemistry tutorial	Physiology Tutorial-III	BI 11.17 Case resolution 8 – small group Diabetes Mellitus)	
12- 1 pm	AN20.1 -20.2 Ankle Joint & Subtalar joint	BI 3.10 (VI-IM) Biochemistry Charts	AN20.5 Case 10 Introduction Varicose Veins Sole	Physiology Revision	
2 – 3 pm	BI 3.4,3.7,3.8(VI-IM,PA) Case 9 Large Group Case Resolution (G6PD deficiency) HMP pathway and uronic acid pathway	PY 8.5,11.5 Obesity, metabolic syndrome	AN19.5 -19.7 Arches of foot	Case10 Large Group Case Resolution (Varicose Veins) Lymphatic drainage and venous drainage of lower limb	
3 -5 pm	AN20.1 -20.2 Dissection – Ankle joint	ECE PY 8.2 Case resolution 7 – small group (Panhypopituitarism	Anatomy tutorials	Anatomy Revision	
5 – 6 pm	BI 6.13 Thyroid Function Test	BI 6.13 Adrenal Function Test	PY-Physiology tutorials ( P)	PY – Physiology SDL (P)	

**Batch 2023-2024-Phase III-Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall**

<b>Time</b>	<b>Day 1 30-12-2023 Sat</b>	<b>Day 2 1-1-2024 Mon</b>	<b>Day 3 2-1-2024 Tue</b>	<b>Day 4 3-1-2024 Wed</b>	<b>Day 5 4-1-2024 Thurs</b>	<b>Day 6 5-1-2024 Fri</b>	<b>Day 7 6-1-2024 Sat</b>
<b>9 -10 am</b>	ECE-PY Neurology as a specialty (General Medicine)	ECE BI 4.2 (VI-IM) Case 12 Resolution (Mal absorption syndrome ) Digestion & absorption of lipids	BI 4.2 (VI-IM) Fatty acid synthesis, acyl glycerol,	Anatomy ECE	AETCOM Module 1.3 Part 1	Sports	PY 10.2(HI-AN) Introduction Receptor, generator potential & properties (P)
<b>10 – 12 pm</b>	PY 10.11(HI-AN) Examination of superficial reflexes	AN 64.1 Histology of spinal cord (A)	PY 10.11(HI-AN) Examination of superficial reflexes				CM5.8 Food additives & adulteration
<b>12-1 pm</b>	AN 57.1-57.5 (VI-SU) Case 11 Intro (Brown Sequard syndrome) Spinal cord	AN 58.1,58.2 Medulla - I (A)	AN 59.1-59.3 Pons		PY 3.2,3.3 (VI-IM) Classification of Nerve, Nerve Injury, Wallerian degeneration		PY 10.2(HI-AN) PY 10.10 Synapse (P) Neurotransmitters
<b>2– 3 pm</b>	PY 10.1 (HI-AN) Organization of nervous system	AN 58.3,58.4 Medulla – II (A)	CM 8.2 Introduction, causes of cerebrovascular diseases	PY 3.1(HI-AN) Neuron and neuroglia ,NGF	BI 6.5 (VI-IM)Vitamin C,B3,K	AN 61.1-61.3 Mid Brain (A)	BI 6.5(VI-IM) Vitamins Biotin, pantothenic acid B1,B2
<b>3- 5 pm</b>	AN 57.1-57.5,64.1 Spinal Cord Dissection / Histology	AN 58.1-58.4,64.1 Medulla Dissection / Histology	AN 59.1-59.3,64.1 Pons Dissection /Histology	AN 59.1-59.3, 58.1-58.4,64.1 Pons & Medulla / Histology Revision	CM2.2 Food hygiene & nutritional surveillance, NPP, ICDS	AN 61.1-61.3,64.1 Mid Brain Dissection / Histology	AN 26.1,26.2 Osteology (A)
<b>5-6 pm</b>	CM-SDL	PY – Physiology SDL (P)	Sports and extra curricular activities	PY – Physiology SDL (P)	Sports	BI 6.5 Vitamin B1,B2	BI 6.5 Vitamin K,B3

Time	Day 8 8-1-2024 Wed	Day 9 9-1-2024 Thurs	Day 10 10-1-2024 wed	Day 11 11-1-2024 thurs	Day 12 12-1-2024 fri	Day 13 15-1-2024 mon	Day 14 16-1-2024 tue	Day 15 17-1-2024 wed
9 -10 am	PY 10.2(HI-AN) Reflexes – I	PY 10.3 (HI-AN) Spinal cord – II Ascending tracts	PY 10.7(HI-AN, VI-PS) Cerebellum – I	AN 63.1(HI-PY) Fourth ventricle	AN 62.2(HI – PY,VI-IM) Cerebrum II	PY 10.7(HI-AN, VI-PS) Cerebral cortex - II	BI 11.15 CSF	Physiology ECE
10 – 12 pm	PY 10.11(HI- AN) Examination of deep reflexes	AN 64.2 Histology cerebrum and cerebellum	PY 10.11(HI- AN) Examination of deep reflexes	Biochemistry tutorials	PY 10.11(HI-AN) Examination of deep reflexes	Anatomy embryology tutorials	Anatomy tutorials- Osteology	
12-1 pm	PY 10.2(HI-AN) Reflexes- II	PY 10.6(HI-AN) Spinal Cord – III Transection of spinal cord (Complete/ Hemi)	AN 64.2,64.3(VI- OG,PE) Embryology- Development of Brain	AN 62.2(HI – PY,VI-IM) Case-14 Intro- Hemiplegia- Cerebrum I- sulci and gyri	PY 10.7(HI-AN, VI-PS) Cerebral cortex -I	AN 63.1,63.2(HI- PY) Lateral Ventricle	AN 62.5(HI- PY,VI-IM) Thalamus	
2– 3 pm	PY 10.4(HI-AN) Spinal cord – I Descending tracts	ECE AN 60.1-60.3(HI- PY,VI-IM) Case 13 Intro (Cerebellar disease) Cerebellum	PY 10.7(HI-AN, VI-PS) Cerebellum - II (P)	PY 10.5(HI-AN) Brain stem - reticular formation, ARAS	BI 4.2(VI-IM) Fatty acid oxidation – all types (B)	AN 62.2,64.1(HI- PY,VI-IM) Inter peduncular fossa / Review of brainstem histology	PY 10.7(HI- AN,VI-PS) Thalamus (P)	PY 10.7(HI- AN) CSF BBB, CVO
3-5 pm	Anatomy dissection revision	AN 62.2 (VI- IM,HI-PY) Cerebellum / Histology	AN 62.2 Cerebellum	AN 62.2(VI- IM,HI-PY) Cerebrum	AN 62.2(VI- IM,HI-PY) Cerebrum	AN 63.1(HI-PY) Fourth ventricle Dissection	AN 3.1,63.2(HI- PY) Lateral ventricle	AN 62.5(HI- PY,VI-IM) Thalamus dissection

Batch 2023-2024-Phase III-Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall

5-6 pm	Sports and extra curricular activities	Physiology tutorials ( P)	Sports and extra curricular activities	Physiology tutorials ( P)	PY – Physiology SDL (P)	Physiology tutorials ( P)	PY 10.2 Physiology seminar - Receptors	PY – Physiology SDL (P)
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**Batch 2023-2024-Phase III-Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall**

<b>Time</b>	<b>Day 16 18-1-2024 Thurs</b>	<b>Day 17 19-1-2024 Fri</b>	<b>Day 18 20-1-2024 Sat</b>	<b>Day 19 22-1-2024 Mon</b>	<b>Day 20 23-1-2024 Tue</b>	<b>Day 21 24-1-2024 Wed</b>	<b>Day 22 25-1-2024 Thurs</b>
<b>9 -10 am</b>	PY 10.7(HI-AN,VI-PS) Limbic system	AN 62.3(VI-IM,HI-PY) White matter I	AETCOM 1.3 Part 2	Biochemistry Tutorial	BI 6.9,6.10(HI-PY,VI-IM) Minerals	BI-6.5(VI-IM) Vitamin E and selenium	AN64.2 Embryology- Development of Brain
<b>10 – 12 pm</b>	PY 10.11(HI-AN) Cerebellar function test	CM2.3 Good health and health seeking behavior		Biochemistry MCQ	PY 10.11(HI-AN) Cerebellar function test	BI 11.9 Estimation of Total Cholesterol	BI 11.9 Estimation of HDL
<b>12-1 pm</b>	BI 3.9,11.17 (VI-PA,IM) Metabolism of ketone bodies	PY 10.9 (VI-PS) Learning and memory,speech		CM 8.2-8.5 Prevention of cerebro vascular diseases	PY 10.1-10.12 Physiology Charts	AN 62.2 Surface Marking & radiology	BI 4.3(VI-IM) Metabolism of chylomicrons and VLDL
<b>2– 3 pm</b>	BI 4.3(VI-IM) Metabolism of cholesterol, bile acids, enterohepatic circulation	AN 62.3(VI-IM,HI-PY) White matter II	PY 10.4(HI-AN) Posture, Equilibrium & Vestibular Apparatus	PY 10.5 (HI-AN) Autonomic nervous system	BI 11.4, Abnormal Urine	AN 26.3,26.7 Osteology revision	BI 4.3(VI-IM) Metabolism of HDL, dyslipoproteinemias & Fatty Liver
<b>3- 5 pm</b>	AN 62.2(VI-IM,HI-PY) Coronal and sectional anatomy brain	AN 62.2(VI-IM,HI-PY) Coronal and sectional anatomy brain	Physiology Tutorial	AN 62.3(VI-IM,HI-PY) White matter dissection	AITo- head injury	CM4.3 Evaluation of Health promotion	PY 10.6 Seminar on Hemi section of spinal cord
<b>5-6 pm</b>	Physiology tutorials ( P)	Sports and extra curricular activities	Sports and extra curricular activities	Physiology tutorials ( P)	Sports and extra curricular activities	Physiology tutorials ( P)	Sports and extra curricular activities

**Batch 2023-2024-Phase III-Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall**

<b>Time</b>	<b>Day 23 26-1-2024 Fri</b>	<b>Day 24 29-1-2024 Mon</b>	<b>Day 25 30-1-2024 Tue</b>	<b>Day 26 31-1-2024 Wed</b>	<b>Day 27 1-2-2024 Thurs</b>	<b>Day 28 2-2-2024 Fri</b>	<b>Day 29 3-2-2024 Sat</b>
<b>9 -10 am</b>	AN 64.2,64.3(VI-OG,PE) Embryology- Development of Brain	PY 10.7(HI-AN,VI-PS) Hypothalamus II	PY 10.7(HI-AN,VI-PS) Basal ganglia I (P)	AN 62.6(VI-IM,HI-PY) Arterial supply to Brain (A)	ECE AN 27.1,27.2 (VI-SU) Introduction of Case 15 -Xerophthalmia Head, Neck & Scalp	AN 43.4 (VI-PE) Embryology of head and neck	AN 43.4 (VI-PE) Embryology of Head and Neck Pharyngeal arch arteries
<b>10 – 12 pm</b>	Histology revision	PY 10.11(HI-AN) Examination of cranial nerves I-VI	BI 11.10 Estimation of TGL	PY 10.11(HI-AN) Examination of cranial nerves I-VI	Osteology revision	PY 10.11(HI-AN) Examination of cranial nerves I-VI	Biochemistry tutorials
<b>12-1 pm</b>	PY 10.3(HI-AN) Pain & Analgesic system (P)	PY 10.8 ,10.12(VI-PS) EEG, sleep	BI 11.17(VI-IM,PA) Cardiac biomarkers	AN 62.6(VI-IM,HI-PY) Venous Drainage of Brain	Physiology revision CNS	AN 29.1-29.4 Posterior triangle – E J.V Sterno cledomastoid muscle, Cr. Plexus	AN 32.1,32.2 Anterior triangle & its subdivisions Diagastric muscle mylohyoid muscle (A)
<b>2– 3 pm</b>	PY 10.7(HI-AN,VI-PS) Hypothalamus I	AN 62.4(HI-PY) Case 15 Introduction (PD )Basal ganglia	ECE PY 10.7(HI-AN,VI-PS) Basal ganglia II (P) Case 15- PD resolution (Large group)	PY 5.10(VI-IM) Cerebral circulation and regulation (P)	AN 28.1-28.8 Face – Muscles, Cutaneous nerves & Vessels	PY10.13 Physiology of smell and its disorders	AN 35.1-35.4 Carotid sheath – ECA, IJV (A)
<b>3- 5 pm</b>	AN 63.1,63.2 Third ventricle	AN 62.4(HI-PY) Basal ganglia	AN 62.4(HI-PY) Basal ganglia	ECE Cases 11,13,14 Resolution (Small groups)	AN 62.6 Blood Supply of Brain	BI 4.1,4.6 Seminar, RDS	AN 27.1,27.2 Dissection – Scalp & Face (A)
<b>5-6 pm</b>	Sports and extra curricular activities	Sports and extra curricular activities	Physiology tutorials (P)	PY – Physiology SDL (P)	Physiology tutorials (P)	Sports and extra curricular activities	PY 10.7 Physiology seminar – Limbic system

Time	Day 30 5-2-2024 Mon	Day 31 6-2-2024 Tues	Day 32 7-2-2024 Wed	Day 33 8-2-2024 Thurs	Day 34 9-2-2024 Fri	Day 35 12-2-2024 Mon
9 -10 am	AN 32.1,32.2 Introduction of case 16 -Bell's Palsy; Carotid and muscular triangle, ansa cervicalis	Anatomy ECE	AN 30.4 Dural venous sinuses & cavernous sinus	AN 31.1-31.5(VI-OP) Orbit boundaries, contents, extra ocular muscles ophthalmic vessels II.	PY 10.17(VI-OP) Photo receptor Mechanism visual cycle and Light & Dark adaptation	AN 31.2(HI-PY) Oculomotor nerve, Ciliary ganglion
10 – 12 pm	Anatomy tutorial test (Full Batch)		PY 10.11(HI-AN) Examination of cranial nerves (7-12)	AN 43.3 Histology of cornea & retina	PY 10.11(HI-AN) Examination of cranial nerves (7-12)	AN 43.3 Histology –Eyelid, lacrimal gland, cochlea
12-1 pm	AN 42.1-42.3 Sub-occipital triangle & contents of vertebral canal		AN 31.1-31.5(VI-OP) Orbit boundaries, contents, extra ocular muscles ophthalmic vessels I	PY 10.17(VI-OP) Vision – Eye ball, structure of retina, receptors, Aq. humor protective mechanism	ECE BI 6.5 (VI-IM) Xerophthalmia - Case resolution Vitamin – A (Large Group)	AN 31.2(HI-PY) Trochlear Nerve
2– 3 pm	AN 30.1-30.3(VI-SU) Cranial fossae & Dural folds	CM 1.7 Health indicators	Biochemistry revision	PY 10.17(VI-OP) Optics of eye, ref. errors Visual acuity	PY 10.17(VI-OP) Color vision, color blindness	AN 31.2(HI-PY) Abducent & Ophthalmic nerves
3- 5 pm	AN 29.1-29.4 Dissection of Posterior Triangle	AN 42.1-42.3 Dissection of Suboccipital Triangle	AN 32.1,32.2 Dissection of Anterior Triangle	AN 30.1-30.4 Dissection of Dural folds, Dural venous sinus	AN 31.1-31.5 Dissection Orbit – I	AN 31.1-31.5 Dissection Orbit – II
5 – 6 pm	Sports and extra curricular activities	Physiology tutorials ( P)	Sports and extra curricular activities	Physiology tutorials ( P)	PY – Physiology SDL (P)	Physiology tutorials ( P)



**Batch 2023-2024-Phase III-Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall**

<b>Time</b>	<b>Day 36 13-2-2024 Tues</b>	<b>Day 37 14-2-2024 Wed</b>	<b>Day 38 15-2-2024 Thurs</b>	<b>Day 39 16-2-2024 Fri</b>	<b>Day 40 17-2-2024 Sat</b>	<b>Day 41 19-2-2024 Mon</b>
<b>9 -10 am</b>	PY 10.18(VI-OP) Visual pathway effects of lesions , visual cortex and functions ( P)	AN 28.9,28.10(VI-SU) Parotid Gland	AN 33.3-33.5(VI-SU) Temperomandibular Joint & pterygoid venous plexus (A)	AN 28.7 (VI-SU) Facial nerve I	AN 34.1,34.2(VI-SU) Submandibular and sublingual glands	AN 35.7(VI-SU) IX cranial nerve (A)
<b>10 – 12 pm</b>	Biochemistry tutorials	PY 10.11(HI-AN) Examination of 7 – 12 Cranial Nerves	Physiology Tutorials (P)	Biochemistry practical revision	PY 10.11 OSPE-CNS	Biochemistry Record correction
<b>12-1 pm</b>	AN 30.5 Pituitary gland (A)	PY 10.17(VI-OP) Pupillary reflexes, accommodation response	AN 33.1,33.2 Maxillary Artery (A)	ECE AN 28.7 (VI-SU) Bell's Palsy Case resolution Facial nerve II	AN 35.1-35.4 Deep Structures in the Neck –I & Thyroid gland.	AN 35.7(VI-SU) X cranial nerve (A)
<b>2– 3 pm</b>	PY 10.17,10.19(VI-OP) Eye movements, field of vision, VEP	AN 33.1,33.2(VI-SU) Muscles of Mastication, temporal region, infratemporal fossa ( A)	Biochemistry Charts (Block III)	AN 33.1,33.2 Mandibular nerve and otic ganglion	AN 35.5,35.6(VI-SU) Deep Structures in the Neck-II & Thyroid gland (A).	AN 35.8-35.10(VI-SU) Deep structures in Neck-III: Subclavian artery, vein & IJV(A)
<b>3- 5 pm</b>	Dissection revision	AN 28.9,28.10(VI-SU) Dissection of Parotid gland (A)	AN 33.1-33.5 Dissection of infratemporal fossa & maxillary artery	AN 33.3,33.5 Dissection temperomandibular joint	AN 28.7 Dissection of facial nerve	AN 34.1,34.2 Dissection-sub mandibular region

**Batch 2023-2024-Phase III-Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall**

<b>Time</b>	<b>Day 42 20-2-2024 Tues</b>	<b>Day 43 21-2-2024 Wed</b>	<b>Day 44 22-2-2024 Thurs</b>	<b>Day 45 23-2-2024 Fri</b>	<b>Day 46 26-2-2024 Mon</b>	<b>Day 47 27-2-2024 Tues</b>	<b>Day 48 28-2-2024 Wed</b>
<b>9 -10 am</b>	Physiology ECE	CM1.7-SGD Health indicators	AN 36.4,36.5 Pharynx – II (A)	AN 36.1-36.4(VI- EN) Palatine tonsil(A)	AN 39.1,39.2 Lymphatic drainage of head & neck (A)	AN 38.1 Larynx - I	ECE AN 40.1,40.2 Introduction of Case 17 Congenital deafness- External and middle Ear (A)
<b>10 – 12 pm</b>		AN 26.1,26.2 Osteology of Normas (A)	PY 10.11 OSPE-CNS	PY 10.11 OSPE-CNS	Anatomy Tutorials	CM14.1-14.3 Hospital waste	Biochemistry Tutorials
<b>12-1 pm</b>		AN 35.7 Hypoglossal nerve (A)	AN 36.2 Oral cavity Waldeyer’s lymphatic ring, auditory tube(A)	AN 39.1,39.2 Tongue – (A)	AN 37.1(VI-EN) Nasal Cavity (A)	AN 38.2,38.3 Larynx – II (A)	PY 10.15(VI-EN) External & middle ear functions, Functional anatomy of cochlea /organ of corti.(P)
<b>2–3 pm</b>	AN 43.1 Styloid apparatus & Joints of Neck (A)	AN 36.1-36.3 Pharynx – I (A)	AN 35.10 Fascia coli, Facial spaces of neck (A)	AN 35.3,35.4 Cervical plexus, accessory nerve (A)	AN 37.2,37.3(VI- EN) Paranasal air sinuses (A)	PY 10.13,10.14(VI- EN) Physiology of Taste & its disorders(P)	PY 10.15(VI-EN) Transmission of sound waves, mech of hearing pitch, sound localization (P)
<b>3- 5 pm</b>	AN 35.2-35.5 Dissection of Thyroid I	AN 35.6-35.10 Dissection of Thyroid II	AN 35.3,35.4 Dissection of subclavian artery, IJV, Styloid apparatus (A)	AN 36.1-36.5 Dissection – pharynx	AN 39.1,39.2 Dissection of Tongue	AN 37.2,37.3(VI-EN) Dissection of nasal cavity & paranasal air sinuses (A)	AN 38.1-38.3 Dissection of Larynx (A)
<b>5 – 6 pm</b>	Sports and extra curricular activities	Physiology tutorials ( P)	Sports and extra curricular activities	Physiology tutorials ( P)	PY 10.17 Physiology seminar – Visual cycle	Physiology tutorials ( P)	Physiology tutorials ( P)

Time	Day 49 29-2-2024 Thurs	Day 50 1-3-2024 Fri	Day 51 2-3-2024 Sat	Second Term Assessment examination 4.03.2024 to 13.03.2024
9-10 am	AN 40.3 Internal Ear (A)	Anatomy revision I	Anatomy revision III	
10-12 pm	Surface anatomy and radiology	PY 10.11 OSPE-Special senses	Anatomy embryology(full batch)	
12-1 pm	PY 10.15,10.16,10.19(VI-EN) Auditory pathway, auditory centre, deafness, audiogram, AEP	PY11.1,11.2,11.3 Température regulation and its disorders	PY11.11 Brain death physiology	
2-3 pm	Biochemistry revision	Anatomy revision II	Anatomy revision IV	
3-5 pm	ECE PY 10.16 Congenital deafness - Case resolution (Small Group)	BI 6.5 Xerophthalmia (Student Seminar)	Dissection revision	



## Phase-IV-Batch 2023-2024

**THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall**

<b>TIM E</b>	<b>Day 1 14-3-2024 Thu</b>	<b>Day 2 15-3-2024 Fri</b>	<b>Day 3 18-3-2024 Mon</b>	<b>Day 4 19-3-2024 Tue</b>	<b>Day 5 20-3-2024 Wed</b>	<b>Day 6 21-3-2024 Thu</b>	<b>Day 7 22-3-2024 Fri</b>	<b>Day 8 25-3-2024 Mon</b>
9 -10 am	AITo COPD CM 8.1,8.3 Epidemiology & Prevention of Acute Respiratory conditions	AN 21.4-21.7 Thoracic wall- muscles, vessels, internal thoracic artery	AITo COPD PY 6.1 Introduction to Respiratory System & non respiratory functions (P)	AN 23.1 Mediastinum – I & its Subdivisions	BI 8.1(VI-IM,PE,PA) Nutrition-I	CM1.8 Demographic profile of India	CM9.4,9.5 Population dynamics & control	AITo COPD PY 6.2 Diffusion of gases and respiratory membrane
10 – 12 pm	AITo COPD PY 6.2, 6.9 Examination of RS	AITo COPD AN 25.1 Histology of Respiratory tract	AITo COPD PY 6.2, 6.9 RS examination– IL	AITo COPD AN 25.1 Histology of Respiratory tract Revision	AITo COPD PY 6.2, 6.9 RS examination–	BI6.7 Water Balance	BI6.7 Electrolyte Balance	Anatomy tutorials
12-1 pm	CM 8.1,8.3 Introduction to communicable diseases	AITo COPD AN 24.2 Lungs – lobes surface anatomy and Broncho - pulmonary segments	AITo COPD PY 5.10 Special features of pulmonary circulation	AITo COPD AN 25.2,25.3 Embryology Development of RS – I	AITo COPD PY 6.2 Mechanics of respiration - II Pleural pressures	Physiology tutorials ( P)	CM SDL	AITo COPD PY 6.2 Dead space, Alveolar ventilation VA/Q –I( P)
2– 3 pm	AITo COPD AN 21.3 Anatomy of upper Respiratory tract - an overview	AITo COPD AN 24.1 Reflection of - Pleura - reflections and Recess	AITo COPD PY 6.2 Mechanics of respiration - I Muscles of respiration movement of chest wall	AITo COPD CM 8.1,8.3 Prevention and control of communicable diseases	AITo COPD PY 6.2 Work of breathing Lung compliance surfactant and Air way resistance	Physiology tutorials ( P)	Physiology tutorials ( P)	AITo COPD PY 6.2 Dead space, Alveolar ventilation VA/Q- II (P)
3- 5 pm	AN 21.1-21.11 Dissection of Thoracic wall	AITo COPD AN 24.1-24.6 Dissection of Lung	Physiology Tutorials	AN 23.1 Dissection of Mediastinum-I	AN 23.1 Dissection of Mediastinum-II	CM1.9 Communication skill	CM1.10 Doctor-patient relationship	AITo COPD AN 25.7 Radiology anatomy of Respiratory system (A)
5-6 pm	PY-Physiology tutorials ( P)	Sports and extra curricular activities	Sports and extra curricular activities	Sports and extra curricular activities	Sports and extra curricular activities	PY-Mechanics of respiration	Sports and extra curricular activities	Sports and extra curricular activities

Phase-IV-Batch 2023-2024

**THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall**

TIME	Day 9 25-3-2024 Mon	Day 10 26-3-2024 Tues	Day 11 27-3-2024 Wed	Day 12 28-3-2024 Thurs	Day 13 29-3-2024 Fri	Day 14 30-3-2024 Sat	Day 15 1-4-2024 Mon
9 -10 am	PY 6.3 Oxygen transport - I	PY 6.3 Transport of Carbon-di- Oxide (P)	AITo COPD AN 25.2,25.3HI- PY, VI-IM) Embryology of RS- II(A)	AN 23.3,23.4(VI-SU) Post. Med III -Az Vein. Th Duct. Des. aorta (A)	PY 6.4,6.6 High altitude Physiology -I Hypoxia	BI 8.2(VI- IM,PE,PA) Nutrition -II(B)	AITo COPD PY 6.5,11.4 Artificial respiration ,BLS, oxygen therapy
10 – 12 pm	AITo COPD PY 6.2, 6.9 RS examination	Histology Revision	AITo COPD PY 6.2, 6.9 RS examination	Physiology Tutorials (P)	AITo COPD PY 6.8, 6.10(VI-RM) PEFR , spirometry	BI 11.2 Preparation of buffer and estimation of PH	AITo COPD PY 6.8, 6.10(VI-RM) PEFR , spirometry
12-1 pm	PY 6.3 O <sub>2</sub> transport - II 1 <sup>st</sup> breath Neonatal Respiration (P)	PY 6.6 Neural regulation of respiration	AITo COPD BI 6.7(HI-PY,VI- IM) Acid Base Balance –I	AITo COPD PY 6.2, 6.7 PFT Lung Volumes and Capacities	PY 6.4, 6.5 High altitude Physiology-II	AITo COPD PY 6.6 Cyanosis Clubbing asphyxia, dyspnoea, drowning	AN 23.5,23.6 Mediastinum IV Sympathetic trunk, lymphodes, lymphatic drainage of thoracic organs(A)
2– 3 pm	AITo COPD AN 38.1-38.3,24.1-24.6 Surgical anatomy of Upper Respiratory tract ( E.N.T)	AITo COPD PY 6.6 Chemical regulation of respiration and periodic breathing	AN 23.3,23.4 Mediastinum II (SVC, aorta, pulmonary trunk, trachea) (A)	ECE B6 BI 6.7(HI-PY,VI-IM) Metabolic acidosis - Acid Base Balance II	PY 6.4,6.5 Deep sea physiology	ECE P6 PY 6.7,6.8 Status Asthmaticus	AN 23.1(VI-SU) Mediastinum – V Esophagus
3- 5 pm	Physiology tutorials	AN 21.1,21.2 Osteology	AN 23.3,23.4 Dissection of Mediastinum –II		AN 23.3,23.4 Dissection of Mediastinum -III		AN 23.3-23.6 Dissection of Mediastinum - IV & V

Phase-IV-Batch 2023-2024

**THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall**

5-6 pm	Sports and extra curricular activities	Physiology tutorials ( P)	Physiology tutorials ( P)	PY-Seminar on Oxygen transport	PY 6.2 Physiology seminar – Respiratory membrane	Sports and extra curricular activities	Physiology tutorials ( P)
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TIME	Day 16 <b>2-4-2024</b> Tue	Day 17 <b>3-4-2024</b> Wed	Day 18 <b>4-4-2024</b> Thurs	Day 19 <b>5-4-2024</b> Fri	Day 20 <b>6-4-2024</b> Sat	Day 21 <b>8-4-2024</b> Mon	Day 22 <b>9-4-2024</b> Tue
9 -10 am	PY 6.8, 6.10(VI-RM) AITo COPD Flexible fiberoptic Endoscopy Video demonstration (Chest & TB)	BI 8.3(VI-IM) Dietary advice in health and disease	AITo IHD AN 22.2(HI-PY) External features of Heart (A)	AITo IHD AN 22.2(HI-PY) Internal features of Heart (A)	AITo IHD PY 5.5,5.6(VI-IM,HI-AN) ECG (P)	AITo IHD BI 11.24(VI-IM) Trans fat in food	AITo IHD CM 5.1 Public health problems in nutrition
10 – 12 pm	AITo COPD RS charts (P)	AITo COPD PY 6.8, 6.10(VI-RM) PEFR , spirometry	BI 11.16,11.19 Use of PH meter, ISE, ABG analyser	AITo IHD PY 5.5, 5.15 Examination of CVS – (P)	AITo IHD AN 69.1-69.3 Histology of Blood Vessels (A)	AITo IHD PY 5.5, 5.15 Examination of CVS – (P)	BI 6.8,11.17(VI-IM,PA) Biochemistry Charts
12-1 pm	AITo COPD PY 11.4,11.5,11.8,11.12 Effect of Exercise and meditation on RS	BI 8.4(VI-IM,PA) Obesity	PY 5.1,5.2 Structure & Properties of Cardiac muscle	PY 5.1,5.2 Ventricular potential & pacemaker potential(P)	AITo IHD PY 5.3 Cardiac cycle – I (P)	AITo IHD PY 5.3 Cardiac cycle – II & Heart sounds (P)	AN 25.1-25.4(VI-PE) Development of Heart (A)
2– 3 pm	AN 22.1 Pericardium & sinuses (A)	PY 6.8, 6.10(VI-RM) Pharmacological and Physiological basis of bronchial tone (Pharmacology)	AITo IHD BI 8.5(VI-CM,IM,PE) Nutritional importance of food	PY 5.1,5.2,5.5 Conducting system of heart (P)	BI 11.23(VI-IM) Energy content of food, GI	AN 25.1-25.4(VI-PE) Embryology CVS (A)	CM 5.8 Food fortification

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**THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall**

3- 5 pm	AN 22.1 Dissection of Pericardium (A)	PY 6.8, 6.10(VI-RM) AITo COPD Discussion by IM	AITo IHD AN 22.2(HI-PY) Dissection – External features of heart (A)	AITo IHD AN 22.2(HI-PY) Dissection- Internal feature of Heart (A)	PY11.14 Demonstrate CPR, Basic life support	AITo IHD AN 22.2 Dissection- Internal feature of Heart (A)	AN 22.2 Dissection/ Anatomy tutorials (A)
5-6 pm	Physiology tutorials ( P)		Physiology tutorials ( P)	PY 6.2 6.7 Physiology seminar - PFT		Physiology tutorials ( P)	Physiology tutorials ( P)

TIME	Day 23 <b>10-4-2024</b> Wed	Day 24 <b>11-4-2024</b> Thurs	Day 25 <b>12-4-2024</b> Fri	Day 26 <b>15-4-2024</b> Mon	Day 27 <b>16-4-2024</b> Tues	Day 28 <b>17-4-2024</b> Wed	Day 29 <b>18-4-2024</b> Thurs
9 -10 am	AITo IHD PY 5.9 Heart Rate (P)	AITo IHD PY 5.7 Hemodynamics & Arterial & venous pulse(P)	AN 25.4-25.6 Development of Vessels	AITo IHD PY 5.9 Blood Pressure – I (P)	AITo IHD CM 5.6 Prevention of nutritional problems	PY 5.3, 5.11 Haemorrhage and Shock (P)	Physiology Revision (P)
10 – 12 pm	AITo IHD PY 5.5, 5.15 CVS Examination	AITo IHD PY 5.13(VI-IM) ECG (P) Clinical Lab	AITo IHD PY 5.12 Blood pressure recording	BI 6.9 Mineral I Mineral III	AITo IHD PY 5.12 Blood Pressure – Exercise & Posture	Biochemistry Tutorial	AITo IHD PY 5.12 BP - Exercise & Posture Full Batch
12-1 pm	AITo IHD PY 5.9 Cardiac output – I	PY 5.10 (VI-IM) Skeletal muscle, cutaneous & fetal circulation	AN 22.5 Venous drainage of the heart-II	AITo IHD PY 5.10 Coronary circulation & regulation	PY 5.8,5.10 Capillary circulation & Local & Humoral control of tissue blood flow	AITo IHD PY11.4,11.5,11.8,11.12 Effect of Exercise and meditation on CVS	Biochemistry Revision



Phase-IV-Batch 2023-2024

**THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall**

2- 3 pm	AITo IHD PY 5.9 Cardiac output – II	AITo IHD AN 22.3-22.7(HI-PY) Arterial Supply of heart – I	Anatomy theory revision	AITo IHD PY 5.9 Blood pressure – II	Anatomy embryology	Anatomy revision	AITo IHD AN 22.3-22.7 IHD Discussion by IM
3- 5 pm	Osteology Revision	AITo IHD AN 22.3-22.7(HI-PY) Dissection of Blood Supply – I	Physiology Tutorials (BP), Full Batch	AITo IHD AN 22.1-22.5 Dissection of Blood Supply – II	AITo IHD AN 22.1-22.5 Dissection - Coronary arteries & veins related to heart	AN 25.9(HI-PY) Surface marking of thorax	
5-6 pm	Physiology tutorials ( P)	PY – Physiology SDL (P)		PY – Physiology SDL (P)	Physiology tutorials ( P)	Physiology tutorials ( P)	PY 5.9 Physiology seminar – BP regulation

TIME	Day 30 <b>19-4-2024</b> Fri	Day 31 <b>20-4-2024</b> Sat	Day 32 <b>22-4-2024</b> Mon	Day 33 <b>23-4-2024</b> Tues	Day 34 <b>24-4-2024</b> Wed	Day 35 <b>25-4-2024</b> Thurs	Day 36 <b>26-4-2024</b> Fri	Day 37 <b>29-4-2024</b> Mon
9 -10 am	S122 Sports/extra curricular	S123 ANAT Theory, practicals	S125 ANAT VIVA – IL	S127 PHYSIOLOGY theory	S129 PRACTICALS BIOCHEM/ PHYSIO IL- Physio	S131 PRACTICALS BIOCHEM/ PHYSIO IL- Physio	S133 BIOCHEM PRACTICAL REVISION	S135 PRACTICALS BIOCHEM/ PHYSIO

**THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall**

10 – 12 pm								IL- physio
12-1 pm		S 124 Anat IL	S126 Physio- IL	S128 Biochem IL	S130 IL-Physio	S132 Biochem IL	S134 IL-Physio	S136 IL Anat
2– 3 pm								
3- 5 pm								

**Phase V-Batch 2023-2024 Venue-New Building Lecture Hall**  
**ABDOMEN,GIT, RENAL, HEMOGLOBIN & PROTEIN METABOLISM, LFT, RFT, DETOXIFICATION**

<b>Time</b>	<b>Day 1 30-4-2024 Tues</b>	<b>Day 2 2-5-2024 Thurs</b>	<b>Day 3 3-5-2024 Fri</b>	<b>Day 4 4.04.2020 Sat</b>	<b>Day 5 6-5-2024 Mon</b>	<b>DAY 6 7-5-2024 Tue</b>	<b>DAY 7 8-5-2024 Wed</b>
<b>9 -10 am</b>	AETCOM- Professionalism & ethics – sensitization and allotment of topics	AN 44.4,44.7(VI-SU) Inguinal canal, Inguinal Hernia	PY 4.2(HI-BI) Salivary secretion	PY 4.3,4.9(VI-IM,HI-BI) G I Motility (I) Mastication, deglutition & vomiting	AN 47.5 Celiac trunk, Sup.mesenteric artery	AN 47.5 Jejunum, ileum and mesentry	PY 4.2,4.7,4.8(HI-BI) Bile secretion, circulation and functions
<b>10 – 12 pm</b>	PY 5.15 CVS examination revision	AN 52.1 Histology-: Salivary glands & Pancreas	PY 6.9 RS examination revision	AN 52.1 Histology lab Tongue, Esophagus, Stomach	PY 10.11 Sensory system revision	AN 52.1 Histology of small intestine	PY 10.11 Motor system revision
<b>12-1 pm</b>	PY 4.1(HI-AN) Introduction to GIT	AN 52.4-52.6(VI-SU) Embryology -Development of GIT	AN 47.1-47.4(VI-SU) Peritonum-I	AN 47.5(VI-SU) Stomach	AN 47.5 Small intestine - Duodenum	PY 4.9(HI-BI,VI-IM) Physiological basis of APD, GERD	AN 47.5 Liver
<b>2– 3 pm</b>	AN 44.1,44.3(VI-SU) Anterior Abdominal wall & umbilicus	AN 52.1 salivary glands	AN 47.1-47.4(VI-SU) Peritoneum-II	ECE A6 AN 44.4-44.7 Inguinal hernia	PY 4.2,4.8(HI-BI) Gastric juice secretion and regulation, APD	PY 4.2(HI-BI) Small intestine: Secretions & Functions	BI 6.11(HI-PY,VI-PA,IM) Heme synthesis & Porphyrins
<b>3- 5 pm</b>	AN 44.1,44.3(VI-SU) Dissection- anterior abdominal wall	AN 44.4-44.7 Dissection - Inguinal canal	AN 47.1-47.4(VI-SU) Dissection-Peritoneum		AN 47.5 Dissection Stomach / Osteology	AN 47.5 Dissection-Celiac trunk, Sup mesenteric artery	AN 47.5 Dissection – Duodenum
<b>5-6 pm</b>	Physiology tutorials ( P)	PY – Physiology SDL (P)	Physiology tutorials ( P)	PY – Physiology SDL (P)	Physiology tutorials ( P)	PY – Physiology SDL (P)	Physiology tutorials ( P)

There will be summer vacation from 16/05/2023 to 30/05/2023

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Time	Day 8 9-5-2024 Thurs	Day 9 10-5-2024 Fri	Day 10 13-5-2024 Mon	Day 11 14-5-2024 Tues	Day 12 15-5-2024 Wed	Day 13 31-5-2024 fri	Day 14 01-06-2024 sat	Day 15 03-06-2024 mon
9 -10 am	BI 11.17(VI-IM,PA) Heme catabolism & jaundice (B)	AN 47.5-47.7(VI-SU) Extra hepatic biliary apparatus (A)	BI 6.13-6.15(HI- AN,PY, VI- PA,IM) Liver Function Test(B)	AN 47.5 Pancreas (A)	PY 4.2,4.8(HI-BI) Exocrine Functions of Pancreas (P)	BI 7.5 Detoxification (B)	AETCOM- Criativo Professionalism & ethics –Project day short film	AN 52.6,47.5,47.9 Gross Anatomy: Large intestine, Caecum and appendix, Inferior mesenteric artery
10 – 12 pm	AN 52.1 Histology of Liver & gall bladder	BI 11.14 Estimation of ALP	PY 4.10 Examination of abdomen	PY 10.11 Cranial Nerves Examination Revision	BI 11.12 estimation of billirubin	PY 4.1-4.10 Charts GIT		BI 11.8,11.21,11.22 (VI-IM) Estimation of total protein
12-1 pm	PY 4.3,4.9 G I Motility II – intestinal motility	AN 52.6(VI-SU) Embryology - Hepato-biliary system and pancreas	BI 5.3(VI-PE) Digestion and absorption of protein studies	BI 6.5(VI-IM) Pyridoxine, trans amination, ammonia formation	BI 5.4(VI-PE) Urea cycle	BI 5.4(VI-PE) Metabolism of phenyl alanine & tyrosine		BI 5.4(VI-PE) Metabolism sulphur containing amino acids, trans methylation
2– 3 pm	PY 4.4,4.6(HI-BI) Digestion & absorption of nutrients, gut brain axis	AETCOM- Criativo Professionalism & ethics -discussion for short film	AN 47.8-47.11 Portal vein	AN 47.5 Spleen (A)	AETCOM- Criativo Professionalism & ethics -discussion for short film	PY 4.5 GI Hormones		AN 52.6 Rectum (A)
3- 5 pm	AN 47.5 Dissection -Liver		AN 47.5-47.7 Dissection-Extra hepatic biliary apparatus (A)	AN 47.5 Dissection - Pancreas & spleen (A)	AETCOM- Criativo Professionalism & ethics -discussion for short film	Physiology Tutorials (P)		AN 52.6 Dissection- large intestines cecum and appendix (A)
5-6 pm	AN47.5 Major Viscera of abdomen	AN47.5 Major Viscera of abdomen	PY-Physiology Tutorial	Sports and extra curricular activities	PY-Physiology Tutorial	Sports and extra curricular activities		Sports and extra curricular activities

**Phase V-Batch 2023-2024 Venue-New Building Lecture Hall**  
**ABDOMEN,GIT, RENAL, HEMOGLOBIN & PROTEIN METABOLISM, LFT, RFT, DETOXIFICATION**

Time	Day 16 04-06-2024 tue	Day 17 05-06-2024 wed	Day 18 06-06-2024 thurs	Day 19 10-06-2024 mon	Day 20 11-06-2024 Tue	DAY 21 13-06-2024 thu	DAY 22 14-06-2024 fri
9-10 am	AN 52.6 Embryology- Rectum & anal canal	BI 5.4(VI-PE) Metabolism of glycine, serine, alanine, 1C metabolism	AN 45.1-45.3 Muscles of Post Ab wall IVC. Aorta	AN 48.3,48.4 Lumbo-sacral Plexus	GIT revision	AN 47.5 Kidney- II	AN 47.5,47.6,48.2 Ureter / KUB
10 – 12 pm	BI 11.8,11.21,11.22 (VI-IM) Estimation of albumin, AG ratio	PY 5.12 BP revision	AN 52.1 Histology of large intestine and appendix	Biochemistry Tutorial Full Batch	Physiology Tutorials	BI 11.21 Estimation of urea	BI 5.5(VI-IM) Biochemistry Tutorial
12-1 pm	BI 5.4(VI-PE) Metabolism of tryptophan, BCAA, lysine, aspartate, asparagine	AN 49.4 Ischiorectal fossa and anal canal	AN 52.5,47.13,47.14 Gross anatomy & Embryology - Diaphragm	BI 5.4(VI-PE) Metabolism of glutamate, glutamine, histidine, arginine, proline	AN 47.5 Kidney-I	PY 7.1,7.2 Special features of Renal circulation	PY 7.2 JGA & RAS
2– 3 pm	AN 52.6(VI- SU) Embryology of GIT	AN 52.6 Embryology- Development and rotation of the gut	PY 4.3,4.6 Large intestine, Defecation Reflex, dietary fibre	AN 54.1-54.3 Radiological anatomy of GIT (Radiology)	PY 7.1,7.2 Introduction to renal system-nephron	PY 7.1 Non excretory functions of kidney	PY 7.3,7.4 Glomerular filtration, clearance test
3- 5 pm	AN 52.6 Dissection of rectum	AN 49.4 Dissection - ischiorectal fossa & anal canal	AN 45.1-45.3 Dissection – Muscles of post abdominal wall, IVC, aorta	AN 48.3,48.4 Dissection- Lumbo-sacral Plexus	AN 53.1-53.4,54.1-54.3 Osteology and radiological anatomy	PY 4.2, 4.8, 4.9 Cases resolution: Case 5 Peptic Ulcer &Case 6 Obstructive Jaundice (small group)	AN 47.5 Dissection Kidney
5-6 pm	Physiology tutorials ( P)	PY 4.6 Physiology seminar – Gut Brain axis	Physiology tutorials ( P)	Physiology tutorials ( P)	PY 4.2 Physiology seminar – Salivary secretions	PY – Physiology SDL (P)	Physiology tutorials ( P)

**Phase V-Batch 2023-2024 Venue-New Building Lecture Hall**  
**ABDOMEN,GIT, RENAL, HEMOGLOBIN & PROTEIN METABOLISM, LFT, RFT, DETOXIFICATION**

Time	DAY 23 15-06-2024 sat	DAY 24 17-06-2024 mon	DAY 25 18-06-2024 tue	DAY 26 19-06-2024 wed	DAY 27 20-06-2024 thurs	DAY 28 21-06-2024 fri	DAY 29 24-06-2024 mon
9-10 am	BI 6.1(VI-IM) Metabolic processes- fed and fasting state	PY 7.3 Tubular secretion & Acidification of Urine	AN 52.7,52.8(VI-SU,OG) Embryology of KUB (A)	BI 6.13-6.15,11.17(HI-AN, PY, VI-IM, PA) RFT (B)	AN 47.5(VI-SU) Surgical anatomy of KUB (General Surgery)	CM 9.1 Demography, Vital statistics	CM 9.2 Demographic indices
10 – 12 pm	PY 7.1-7.9 Physiology Charts – RENAL (P) Full Batch	Physiology tutorial (P)	BI 11.4,11.20(HI-PY,VI-IM) Normal constituents of urine – I	AN 52.2 Histology of Kidney & Ureter	BI 11.7,11.21,11.22 (VI-IM) Estimation of Creatinine	AN 52.2 Histology of Bladder & Skin (A)	Biochemistry Tutorials (B) BI 11.4,11.20(HI-PY,VI-IM) Abnormal constituents of urine
12-1 pm	PY 7.3 Tubular reabsorption	PY 7.3 Counter current mechanism	PY 7.5 Regulation of ECF, osmolarity, pH	AN 48.2 Urinary Bladder (A)	PY 7.6,7.9 Physiology of Micturition, cystometrogram	Biochemistry Practical Revision (B)	Physiology Revision
2– 3 pm	BI 11.3 Chemical components of normal urine	AN 47.5,54.1-54.3 Radiological Anatomy of KUB (R)	PY 7.7(VI-IM) Artificial kidney dialysis, renal transplantation	AN 48.3,48.4 Introduction to iliac vessels & Sacral plexus (A)	PY 11.1-11.3 Structure & function of skin	Anatomy Theory Revision	BI 11.4, 11.20 Abnormal Urine
3- 5 pm	AN 47.5 Dissection Kidney (A)	AN 47.5 Dissection- KUB (A)	AN 47.5 Dissection- KUB (A)	AN 48.2-48.4 Dissection - Bladder/ Surface marking(	AN 53.1-53.4 Osteology –revision	Physiology tutorial test (GIT) (P)	PY 7.1-7.9 Case 7 Resolution Chronic Renal Failure - Small group
5-6 pm	Physiology tutorials ( P)	Physiology tutorials ( P)	Physiology tutorials ( P)	Physiology tutorials ( P)	BI 11.7,11.21 Clearance Tests	Sports and extra curricular activities	PY – Physiology SDL (P)



**Phase VI- Batch 2023-2024 Venue-New Building Lecture Hall**  
**PERINEUM , PELVIS, REPRODUCTION, MOLECULAR BIOLOGY**

<b>Time</b>	<b>Day 1 12-07-2024 fri</b>	<b>Day 2 15-07-2024 mon</b>	<b>Day 3 16-07-2024 tue</b>	<b>Day 4 17-07-2024 wed</b>	<b>Day 5 18-07-2024 thurs</b>	<b>Day 6 19-07-2024 fri</b>
<b>9-10 am</b>	AIto Infertility AN 46.1-46.5 Male external genital organs	BI 6.4(VI-IM) Purine catabolism, hyper uricemia	AIto Infertility PY 9.1,9.2(HI-AN) Puberty, sex determination	AIto Infertility AN 52.8 Development of male genital tract – Embryology	Biochemistry Tutorial	BI 7.2 RNA- types, structure , functions, transcription
<b>10 – 12 pm</b>	Physiology tutorials	BI 11.21 Estimation of uric acid	Heamatology revision	AIto Infertility AN 52.2 Histology of male genital system-testis & epididymis	Hematology revision	AIto Infertility AN 52.2 Histology – Vas deferens, prostate (A)
<b>12-1 pm</b>	BI6.3,6.4(HI-PY, VI-IM) Purine synthesis	BI 6.4(VI-IM) PYrimidine metabolism	AN 49.3 Urogenital Diaphragm. Gross anatomy (A)	BI 7.1,7.2 DNA- Cell cycle,repair, organization & replication	AIto Infertility AN 48.2 Ovary and fallopian tube - Gross anatomy	AN 49.4 Ischio-rectal fossa (A)
<b>2– 3 pm</b>	AIto Infertility AN 52.8 Embryology - Development and descent of testis	AN 49.1,49.2 Perineum subdivision perineal body. Gross anatomy	AIto Infertility AN 48.2 Prostate, seminal Vesicle and vas deferens (A)	AIto Infertility PY 9.3,9.5,9.7,9.9 Spermatogenesis, Testosterone, sperm analysis	AIto Infertility AN 52.8 Development of female Reproductive system - Embryology	BI 7.2 Post transcriptional modifications, inhibitors of transcription
<b>3- 5 pm</b>	AIto Infertility AN 46.1-46.5 Dissection-Male External Genital Organs	AIto Infertility AN 46.1-46.5 Dissection-Male Ext. Genital Organs	AN 49.1-49.5 Dissection-Perineum	Physiology tutorials	AIto Infertility AN 48.2 Dissection -Pelvic organs	AIto Infertility AN 48.2 Dissection-Pelvic organs
<b>5-6 pm</b>	Physiology tutorials ( P)	Physiology tutorials ( P)	Physiology tutorials ( P)	PY – Physiology SDL (P)	Physiology tutorials ( P)	Physiology tutorials ( P)



**Phase VI- Batch 2023-2024 Venue-New Building Lecture Hall  
PERINEUM , PELVIS, REPRODUCTION, MOLECULAR BIOLOGY**

Time	Day 7 20-07-2024 sat	Day 8 22-07-2024 mon	Day 9 23-07-2024 tue	Day 10 24-07-2024 wed	Day 11 25-07-2024 thurs	Day 12 26-07-2024 fri
9 -10 am	AN 48.1 Pelvic fascia, muscles, pelvic diaphragm(A)	AITo Infertility PY 9.4 ovulation, ovarian Cycle	AITo Infertility PY 9.7,9.11 Pregnancy & Infertility (OBGYN)	BI 7.2 Protein synthesis (B),Posttranslational Modification,INHIBITOR	BI 7.3(VI-PE) Gene expression (B) Molecular Techniques	BI 7.4(VI-IM,PE) Molecular techniques – II
10 – 12 pm	Quantitative Experiments Revision (B)	AITo Infertility AN 52.2 Histology of Female Reproductive system- Ovary, fallopian tube, uterus (A)	Physiology tutorials	BI 11.16,11.19 DNA isolation from blood and tissues	Physiology tutorials	Identification of abnormal constituents of urine (B)
12-1 pm	AITo Infertility AN 48.2 Uterus and its support Vagina – gross anatomy (A)	BI 7.3(VI-PE) Genetic code, mutation (B5)	PY 9.6(VI-OG) Physiology of Contraception	BI 7.2 Biochem Tutorial	Biochem Tutorial	BI 7.7,10.1(VI- PA,IM,SU,OG) Cancer, Oncogenes
2– 3 pm	S31 AITo Infertility PY 9.7,9.11(VI-OG) Female hormones, removal of gonads, menopause	AITo Infertility PY 9.4 Menstrual cycle	PY 9.8,9.10(VI-OG) Physiology of pregnancy	PY 9.8(VI-OG) Parturition, functions of placenta lactation	Anatomy revision (A)	AN 48.2 CR 8 Large Group Resolution – Prolapse Uterus
3- 5 pm	AITo Infertility AN 48.2 Dissection- Uterus, vagina & support structures	Physiology tutorials ( P)	Anatomy Revision	Biochemistry tutorials (B)	AN 48.1 Dissection-Pelvis	4 AN 54.1-54.3,55.1,55.2 Surface marking & Radiological anatomy
5-6 pm	BI 9.1 Extracelular Matrix, Component and functions	BI 9.1 Involment of ECM in Disease	BI 9.1, Protein Targeting	Physiology tutorials ( P)	Physiology tutorials ( P)	Physiology tutorials ( P)

**Phase VI- Batch 2023-2024 Venue-New Building Lecture Hall  
PERINEUM , PELVIS, REPRODUCTION, MOLECULAR BIOLOGY**

Time	Day 13 29-07-2024 mon	Day 14 30-07-2024 tue	Day 15 31-07-2024 wed	Day 16 01-08-2024 thurs	Day 17 02-08-2024 fri	Day 18 03-08-2024 sat	<b>Prelim Examination 05-08-2024 to 16-08-2024</b>			
9 -10 am	PY 5.10,11.6,11.9(VI-PE) Infancy, fetal circulation, growth charts	CM 9.3 Declining sex ratio and its impact	Anat SDL	BIOCHEM IA/IL SDL	ANAT ECE	Biochemistry ECE				
10 – 12 pm	Physiology tutorials	Biochemistry practical revision (B)	Anat SDL							
12-1 pm	BI 10.2,11.19(VI-OG,SU,PA) Tumor markers, cancer therapy	AITo Infertility BI 7.6 Anti oxidant systems	Biochemistry charts(B) No. 15, 59-63							
2– 3 pm	AITo Infertility BI 7.7(VI-PA, IM) Oxidative stress in diseases	CM 17.1 Health care delivery in India	Anatomy revision					Sports/Extra curricular	Sports/Extra curricular	Sports/Extra curricular
3- 5 pm	Physiology tutorials	Anatomy revision	PY 9.7,9.11 AITo Infertility OBG Dept							