



# AKASH INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

## MASTER TIME TABLE FOR I MBBS STUDENTS 2024-2025

### Block -1 (10 weeks)

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON	Anatomy Dissection		Anatomy (Interactive lecture)	Physiology (Interactive lecture)	LUNCH	Practical/ SGT Anatomy – A Batch Physiology – B Batch Biochemistry – C Batch	Foundation/ AETCOM/ Sports/ Language
TUE	Anatomy Dissection		Physiology (Interactive lecture)	Anatomy (Interactive lecture)		Practical/ SGT Anatomy – B Batch Physiology – C Batch Biochemistry – A Batch	Foundation/ AETCOM/ Sports/ Language
WED	Anatomy Dissection		Biochemistry (Interactive lecture)	Anatomy (Interactive lecture)		Practical/ SGT Anatomy – C Batch Physiology – A Batch Biochemistry – B Batch	Foundation/ AETCOM/ Sports/ Language
THU	Anatomy Dissection		Physiology (Interactive lecture)	(Interactive lecture)		Anatomy/ Physiology/ Biochemistry SGT	Foundation/ AETCOM/ Sports/ Language
FRI	Biochemistry (Interactive lecture)	Community Medicine( Lecture/ SGD)	Physiology (Interactive lecture)	Anatomy (Interactive lecture)		Physiology SGT	Foundation/ AETCOM/ Sports/ Language
SAT	Anatomy (Interactive lecture)	Early Clinical Exposure/Tutorials/SGT/Integration 1 <sup>st</sup> wk- Anatomy 2 <sup>nd</sup> wk- Physiology, 3 <sup>rd</sup> wk – Family Adaption Program 4 <sup>th</sup> wk Biochemistr 5 <sup>th</sup> wk- Anatomy/Physiology/Biochemistry- Linker sessions				Foundation/ AETCOM/ Sports/ Language	

**TIMETABLE FROM NOVEMBER 2024 TO JULY 2025**

**From 7/11/24 to 18/01/25**

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM		4.00 – 5.00 PM
THU 07/11/2024	AN-1.1 Introduction to terminologies		Introduction and Relevance of Biochemistry in Medicine	PY 1.3 Introduction to Physiology,Intercellular communication, apoptosis, (Lecture)	LUNCH	PY2.1 Microscope and drop of Blood (B) BC 5.9 Hemoglobin Structure, function, Hemoglobinopathies & Heme Synthesis		Foundation/ AETCOM/ Sports/ Language
FRI 08/11/2024	BC 1.1 Cell IT	CM – L 1.1: Concept of Public health	PY1.2 Homeostasis and feedback mechanism (Lecture)	AN-4.1, 4.2, 4.3, 4.4, 4.5 Skin & fascia		PY 1.4 Transport mechanisms across the cell membrane I	PY 1.1 Functions of a cell (SGT- Integrated Teaching with Biochemistry)	Foundation/ AETCOM/ Sports/ Language
SAT 09/11/2024	AN- 3.1, 3.2, 3.3 General features of muscles	PY 1.6 Concept of Ph, Buffer system (Lecture Integrated teaching with Biochemistry)	Cardiopulmonary resuscitation Simulation lab- PHYSIOLOGY			Foundation/ AETCOM/ Sports/ Language		

**Internal Assessment [Theory and Practical]**

**1<sup>st</sup> Internal Assessment -20/01/2025 to 31/01/2025**

**2<sup>nd</sup> Internal Assessment -23/04/2025 to 3/05/2025**

**Block -1(1 Week)**  
**From 7/11/24 to 18/01/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM		12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 11/11/2024	AN-2.1, 2.2, 2.3 Bones	AN-7.1,7.2,7.3,7.4, 7.5,7.6,7.7,7.8 General features of nervous system - 1		PY 1.4 Transport mechanisms across the cell membrane II(Lecture)	LUNCH	Practical/ SGT PY 2.11 Haemocytometer (B1), Behavior of RBC's in different tonicities of NaCl (B2) DOAP Batch B All faculty Physiology – C Batch BC 14.1 Biochemistry – Hazards in Biochemistry Laboratory Apparatus, Equipments and Glassware, Biomedical waste management and safety Lab Practices- C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 12/11/2024	AN-2.5, 2.6 Joints	PY 1.5 Body fluid compartments (HI-BI)(Lecture)		AN-7.1,7.2,7.3, 7.4,7.5,7.6,7.7, 7.8 General features of nervous system - 2		Practical/ SGT PY 2.1 Microscope & Observing drop of Blood Batch C All faculty Physiology – C Batch BC 14.1 Biochemistry – Biochemistry – Hazards in Biochemistry Laboratory Apparatus, Equipments and Glassware, Biomedical waste management and safety Lab Practices- A Batch	Foundation/ AETCOM/ Sports/ Language
WED 13/11/2024	Osteology demo – Hip bone	BC 6.1, BC 6.2, BC 6.3 Extra cellular Matrix LGT		AN-5.1,5.2,5.3, 5.4,5.5,5.6,5.7, 5.8,6.1,6.2,6.3 General features of cardio vascular system& lymphatic System		PY 2.1 Microscope & Observing drop of Blood A Batch BC 14.1 Biochemistry – Biochemistry – Hazards in Biochemistry Laboratory Apparatus, Equipments and Glassware, Biomedical waste management and safety Lab Practices- B Batch	Foundation/ AETCOM/ Sports/ Language
THU 14/11/2024	Part completion test General Anatomy	AETCOM – 1.4 Cadaveric oath & orientation to dissection hall	BC 3.1 Chemistry of Carbohydrates	PY1.7 Molecular basis of resting membrane potential And action potential(Lecture)		ANATOMY A BATCH Biochemistry- BC 5.9 Hemoglobin Structure, function, Hemoglobinopathies & Heme Synthesis Physiology C Batch PY 2.11 Haemocytometer (C1), Behavior of RBC's in different tonicities of NaCl (C2) DOAP	Foundation/ AETCOM/ Sports/ Language
FRI 15/11/2024	BC 3.1 Chemistry of Carbohydrates	CM – L 1.2: Concept of health, Holistic health, Determinants of health	PY2.1, 2.2 Composition and functions of blood and Plasma proteins(HI-BI) (Lecture)	AN-20.3,20.4,20.5 Venous and lymphatic drainage of lower limb,		PY2.3 Hemoglobin synthesis and breakdown(HI-BI). Haemocytometer (Lecture followed by DOAP session) (VI-PA)	Foundation/ AETCOM/ Sports/ Language
SAT 16/11/2024	FAP	FAP				Foundation/ AETCOM/ Sports/ Language	

**Block -1(2 Weeks)**  
**From 7/11/24 to 18/01/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM		12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
<b>MON 18/11/2024</b>	<b>AN-65.1,65.2</b> Epithelium	<b>AN-14.1,14.2</b> Osteology demo – Femur & Patella		<b>PY 2.4</b> Erythropoiesis and regulation	<b>LUNCH</b>	<b>PY 2.11</b> Hb Estimation (B1), RBC count (B2) DOAP – B Batch <b>BC 14.3</b> <b>Biochemistry – Analysis of Normal Urine Instructions &amp; Practicals C Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>TUE 19/11/2024</b>	<b>AN-15.1,15.2,15.3,15.5</b> Fascia lata, Anterior compartment of thigh	<b>AN-15.3</b> Femoral triangle	<b>PY2.5</b> Anaemia(VI-PA) (HI-BI) (Lecture)	<b>AN-15.1,15.2,15.3,15.5</b> Dissection – Anterior compartment of thigh, femoral triangle & adductor canal		<b>PY 2.11</b> Hb Estimation (C1), RBC count (C2) DOAP – C Batch <b>BC 14.3</b> <b>Biochemistry – Analysis of Normal Urine Instructions &amp; Practicals C Batch A Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>WED 20/11/2024</b>	<b>AN-15.1,15.2,15.3,15.5</b> Dissection – Anterior compartment of thigh, femoral triangle & adductor canal	<b>BC 5.1, 5.2</b> Chemistry of Proteins & Amino Acids		<b>AN-15.1,15.2</b> Medial compartment of thigh & adductor canal (Muscles, nerve and vessels)		<b>PY 2.11</b> Haemocytometer (A1), Behavior of RBC's in different tonicities of NaCl (A2) DOAP A Batch <b>BC 14.3</b> <b>Biochemistry – Analysis of Normal Urine Instructions &amp; Practicals C Batch B Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>THU 21/11/2024</b>	<b>AN-15.1,15.2</b> Dissection – Medial compartment of thigh (Muscles, nerve and vessels)	<b>BC 5.1, 5.2</b> Chemistry of Proteins & Amino Acids		<b>PY 2.5</b> Jaundice (Integrated with Biochemistry) (Lecture)		<b>Osteology of hip bone , Physiology A Batch</b> <b>PY 2.11</b> Hb Estimation (A1), RBC count (A2) DOAP <b>BC 5.9</b> <b>Biochemistry Hemoglobin Structure, function, Hemoglobinopathies &amp; Heme Synthesis</b>	Foundation/ AETCOM/ Sports/ Language
<b>FRI 22/11/2024</b>	<b>BC 5.1, 5.2</b> Chemistry of Proteins & Amino Acids	<b>CM – L 1.3, 1.4:</b> Agent, host and environmental factors in health and disease, Multifactorial aetiology of disease, Natural history of disease	<b>PY2.6</b> WBC formation and regulation (Lecture)	<b>AN-76.1,76.2,77.1,77.2,77.3</b> Stages of human life Menstrual cycle Gametogenesis		<b>PY2.8,2.9</b> Platelets and hemostasis I (Lecture), General Physiology (Part completion test)	Foundation/ AETCOM/ Sports/ Language
<b>SAT 23/11/2024</b>	<b>AN-16.1,16.2,16.3</b> Gluteal region	<b>BC 2.1 – 2.5</b> Enzymes	<b>BC 2.1 – 2.5</b> Enzymes	<b>BC 5.4</b> Plasma Proteins		Foundation/ AETCOM/ Sports/ Language	

**Block -1(3 Weeks)**  
**From 7/11/24 to 18/01/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM	12.00 - 1.00 PM		1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 25/11/2024	AN-66.1,66.2 Histology of connective tissue	AN-16.1,16.2,16.3 Dissection – Gluteal region	PY 2.9 Hemostasis II		LUNCH	Practical/ SGT AN-66.1,66.2 Connective tissue BatchB PY2.11 RBC count & Hb estimation (B1, B2) – B Batch BC 14.3 Biochemistry – Analysis of Normal Urine C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 26/11/2024	AN-16.1,16.2,16.3 Dissection – Gluteal region & posterior compartment of thigh	PY 2.6 Immunity , humoral immunity	AN-16.1,16.2,16.3 posterior compartment of thigh			Practical/ SGT AN-66.1,66.2 Connective tissue Batch B Physiology – C Batch PY 2.11 RBC count (C1), Hb Estimation (C2)DOAP BC 14.3 Biochemistry – Analysis of Normal Urine C Batch	Foundation/ AETCOM/ Sports/ Language
WED 27/11/2024	AN-18.4 to 18.7 Knee joint	BC 5.5 Immunology IT	AN-16.6 Popliteal fossa			Practical/ SGT AN-66.1,66.2 Connective tissue Batch C Physiology A Batch PY 2.11 Hb Estimation (A2), RBC count (A1) BC 14.3 Biochemistry – Analysis of Normal Urine C Batch	Foundation/ AETCOM/ Sports/ Language
THU 28/11/2024	AN-14.1,14.2,14.3 Osteology demo – Tibia – Fibula	Periodic Test -1 on Cell, Extra cellular Matrix, Chemistry of Carbohydrates, Chemistry of Proteins & amino acids, Plasma Proteins	PY 2.6 Cell mediated immunity			Osteology of hip bone Physiology B BATCH PY 2.11 WBC count (B1), Blood grouping (B2)/ BC 2.1-2.5 Clinical Enzymology seminar	Foundation/ AETCOM/ Sports/ Language
FRI 29/11/2024	BC 2.1 – 2.5 Enzymes	CM – L 1.5: Concept of prevention-Application of interventions at various levels of prevention	PY 2.10 Blood group, PY2.10.2.12 Blood transfusion, Hazards Erythroblasto sisfoetalis	AN-77.4 to 77.6 Fertilization, 1 <sup>st</sup> week of development		Part completion test (general physiology )	Foundation/ AETCOM/ Sports/ Language
SAT 30/11/2024	AN-19.1,19.2,19.3,19.4 Dissection – Posterior compartment of leg& flexor Retinaculum	LINKER SESSION – ANATOMY				Foundation/ AETCOM/ Sports/ Language	

**Block -1(4 Weeks)**  
**From 7/11/24 to 18/01/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM		12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
<b>MON</b> <b>02/12/2024</b>	<b>AN-71.2</b> Histology of cartilage	<b>AN-16.6, 19.1,19.2,19.3,19.4</b> Dissection – Popliteal fossa & Posterior compartment of leg& flexor Retinaculum		<b>PY 3.1</b> Structure, function, types of a Neuron	<b>LUNCH</b>	Practical/ SGT <b>AN-71.2</b> Cartilage - <b>Batch A</b> PY 2.11 – B Batch WBC count (B2), Blood grouping (B1) <b>BC 14.18 &amp; 14.5 Biochemistry – Chromatography</b> <b>Electrophoresis Demonstration C Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>TUE</b> <b>03/12/2024</b>	<b>AN-20.1,20.2</b> Osteology demo – Articulated foot	<b>AN-18.1,18.2,18.3</b> Dissection – Anterior compartment of leg with dorsum of foot	<b>PY 3.6</b> Nerve action potential	<b>AN-18.1,18.2,18.3</b> Anterior compartment of leg with dorsum of foot & extensor retinaculum		Practical/ SGT <b>AN-71.2</b> Cartilage - <b>Batch B</b> Physiology – C Batch PY 2.11 WBC count (C1), Blood grouping (C2) <b>BC 14.18 &amp; 14.5 Biochemistry – Chromatography</b> <b>Electrophoresis Demonstration A Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>WED</b> <b>04/12/2024</b>	<b>AN-18.1,18.2,18.3</b> Dissection – Anterior &lateral compartments of leg with dorsum of foot & extensor retinaculum	<b>BC 2.1 – 2.5 Enzymes</b> FCT		<b>AN-20.1,20.2</b> Ankle joint & joints of foot		Practical/ SGT <b>AN-71.2</b> Cartilage - <b>Batch C</b> Physiology – A Batch PY 2.11 WBC count (A1), Blood grouping (A2) <b>BC 14.18 &amp; 14.5 Biochemistry – Chromatography</b> <b>Electrophoresis Demonstration B Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>THU</b> <b>05/12/2024</b>	<b>AN-19.5,19.6</b> Arches of foot	<b>BC 9.1</b> Iron Metabolism Lecture		<b>PY 3.2</b> Properties of nerve fiber		<b>Seminar of Anatomy</b> Physiology B batch PY 2.11 WBC count (C2), Blood grouping (C1) / <b>BC 2.1-2.5</b> <b>Clinical Enzymology Seminar</b>	Foundation/ AETCOM/ Sports/ Language
<b>FRI</b> <b>06/12/2024</b>	<b>BC5.8</b> Porphyria and Heme Catabolism	<b>CM –L1.6: Health promotion and Education- Concepts and Principles, IEC, BCC</b>	<b>PY 3.4</b> Neuromuscular junction, transmission, applied aspects	<b>AN-19.1,19.2</b> Sole – Muscles, Vessels & nerves		<b>PY 3.5</b> Excitation contraction coupling Properties of nerve fiber(SGD)	Foundation/ AETCOM/ Sports/ Language
<b>SAT</b> <b>07/12/2024</b>	<b>AN-78.1 to 78.5</b> 2 <sup>nd</sup> week of development	<b>AN-19.1,19.2</b> Dissection – Sole		<b>AN-20.6,20.7,20.8,20.9</b> Radiology& surface markingof lower limb		Foundation/ AETCOM/ Sports/ Language	

**Block -1(5 Weeks)**  
**From 7/11/24 to 18/01/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM	12.00 - 1.00 PM		1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 09/12/2024	Part Completion test Lower Limb	AN-71.1 Histology of Bone	PY 3.7 Molecular basis of skeletal muscle contraction		LUNCH	Practical/ SGT AN-71.1 Bone -Batch A Physiology – B Batch PY 2.11 DLC Smear preparation (B2), Bleeding time, clotting time (B1) BC 14.6 Biochemistry –Colorimetry& Spectrophotometry C Batch & CBL – Plasma Proteins, Immunology and ECM	Foundation/ AETCOM/ Sports/ Language
TUE 10/12/2024	AN-8.1,8.2,8.3.8.4 Clavicle & scapula	PY 3.3 Degeneration and regeneration of nerves	AN-13.1,13.2 Dermatomes & venous drainage of UL			Practical/ SGT AN-71.1 Bone -Batch B Physiology – C Batch PY 2.11 DLC Smear preparation (C1), Bleeding time, clotting time (C2) BC 14.6 Biochemistry –Colorimetry& Spectrophotometry A Batch & CBL – Plasma Proteins, Immunology and ECM	Foundation/ AETCOM/ Sports/ Language
WED 11/12/2024	AN-9.1 Dissection-Pectoral region All staff	BC 5.8 Jaundice IT	AN – 9.2, 9.3 Mammary gland& clavipectoral fascia			Practical/ SGT AN-71.1 Bone -Batch C Physiology – A Batch PY 2.11 WBC count (A2), Blood grouping (A1) BC 14.6 Biochemistry –Colorimetry & Spectrophotometry B Batch & CBL – Plasma Proteins, Immunology and ECM	Foundation/ AETCOM/ Sports/ Language
THU 12/12/2024	AN-9.1,9.2,9.3 Dissection-Pectoral region& mammary gland All staff	BC11.1 Liver Function Tests (Lecture)	PY 3.8 Types and properties of skeletal muscle contraction			Seminar of Anatomy/ Physiology A Batch PY 2.11 DLC Smear preparation (A2), Bleeding time, clotting time (A1)) / BC 2.1-2.5 Clinical Enzymology Seminar	Foundation/ AETCOM/ Sports/ Language
FRI 13/12/2024	BI 3.1 Metabolism of Carbohydrates – digestion and absorption of Carbohydrates IT		CM – L 1.7: Health indicators	PY 10.2 Autonomic nervous system I	AN-78.1 to 78.5 3 <sup>rd</sup> week of development	PY 5.2 Structure and properties of cardiac muscle, Topic : N M Physiology (Lecture followed by Part completion test)	Foundation/ AETCOM/ Sports/ Language
SAT 14/12/2024	AN- 10.1, 10.2 Axilla – Boundaries, contents, axillary sheath		PY 10.2 Autonomic nervous system II (Lecture)	ECE & IT – Anemia (Physiology) with Biochemistry		Foundation/ AETCOM/ Sports/ Language	

**Block -1(6 Weeks)**  
**From 7/11/24 to 18/01/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM		12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 16/12/2024	AN-67.1,67.2,67.3 Histology of Muscle	AN- 10.1-10.7 Dissection-Axilla All staff		PY 5.2 Properties of cardiac muscle II	LUNCH	Practical/ SGT AN-67.1,67.2,67.3 Muscle Batch A Physiology – B Batch PY 2.11 DLC Smear preparation (B1), Bleeding time, clotting time (B2) BC 14.7 Biochemistry – Estimation of Glucose & GTT Demo Batch C	Foundation/ AETCOM/ Sports/ Language
TUE 17/12/2024	AN- 10.1-10.7 Dissection-Axilla All staff	PY 5.3 Generation, conduction of cardiac impulse		AN-10.3, 10.5,10.6 Brachial plexus		Practical/ SGT AN-67.1,67.2,67.3 Muscle Batch B Physiology – C Batch PY 2.11 DLC Smear preparation (C2), Bleeding time, clotting time (C1) BC 14.7 Biochemistry – Estimation of Glucose & GTT Demo Batch A	Foundation/ AETCOM/ Sports/ Language
WED 18/12/2024	AN- 10.1-10.10 Dissection-Axilla Muscles of back All staff	BC 3.3 Metabolism of Carbohydrates Glycolysis		AN-10.2,10.4,10.7 Axillary vessels & lymph nodes		Practical/ SGT AN-67.1,67.2,67.3 Muscle Batch C Physiology – A Batch PY 2.11 DLC Smear preparation (A1), Bleeding time, clotting time (A2) BC 14.7 Biochemistry – Estimation of Glucose & GTT Demo Batch B	Foundation/ AETCOM/ Sports/ Language
THU 19/12/2024	AN- 8.1,8.2,8.4,Humerus,	AN10.8,10.9, 10.10,10.13 Deltoid, Intermuscular spaces & scapular anastomosis	BC 3.3 Gluconeogenesis and regulation with associated disorders	PY 5.4 Cardiac cycle I		Seminar of Anatomy/ Physiology B BATCH PY 2.11 BT, CT and DLC / Biochemistry CBL Jaundice, enzymes and carbohydrate Metabolism	Foundation/ AETCOM/ Sports/ Language
FRI 20/12/2024	BC 3.3 Metabolism of Carbohydrates – significance of glycogen metabolism and HMP shunt, The regulation with associated disorders	CM – L 1.8: Demographic profile of India and its impact on health	PY 5.5 Physiological basis of ECG	AN-78.1 to 78.5 4 <sup>th</sup> week of development		PY 5.6 Variations in ECG waveforms, MI. Neuromuscular transmission(Lecture followed by SGT)	Foundation/ AETCOM/ Sports/ Language
SAT 21/12/2024	FAP					Foundation/ AETCOM/ Sports/ Language	



**Block -1(7 Weeks)**  
**From 7/11/24 to 18/01/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM	
MON 23/12/2024	AN-68.1,68.2,68.3 Histology of nerves & ganglia	AN-10.8,10.9,10.10,11.1,11.2 Dissection-Scapular region All staff	PY 5.4 Cardiac cycle II, Heart sounds	LUNCH	Practical/ SGT AN-68.1,68.2,68.3 Histology of nerves & ganglia Batch A Physiology – B Batch PY 5.14 General physical Examination and Radial Pulse Biochemistry – C Test on Normal urine and Glucose Estimation	Foundation/ AETCOM/ Sports/ Language	
TUE 24/12/2024	AN-10.8,10.9,10.10,11.1,11.2 Dissection-Scapular region All staff	Part completion test: properties of cardiac muscle, ECG	AN-10.12 Shoulder joint		Practical/ SGT AN-68.1,68.2,68.3 Histology of nerves & ganglia Batch B Physiology – C Batch PY 2.11 BT, CT AND DLC Biochemistry – C Test on Normal urine and Glucose Estimation	Foundation/ AETCOM/ Sports/ Language	
WED 25/12/2024	HOLIDAY – CHRISTMAS				HOLIDAY – CHRISTMAS		
THU 26/12/2024	AN-68.1,68.2,68.3 AN-11.1, 11.2, 11.3,11.5 Dissection – Anterior compartment of arm All staff Histology of nerves & ganglia Batch C	3.3 HMP Shunt	PY 5.10 Cardiac output & its regulation I		Seminar of Anatomy/ Physiology C BATCH PY 5.14 General physical Examination and Radial Pulse / Biochemistry CBL Jaundice, enzymes and carbohydrate Metabolism	Foundation/ AETCOM/ Sports/ Language	
FRI 27/12/2024	3.3 TCA Cycle.	CM – SGD 2.1: Clinico-socio- cultural and demographic assessment of individual, family and community	PY 5.10 Cardiac output & its regulation II		AN – Development of placenta	PY 5.11 Blood pressure I(Lecture followed by small group teaching	Foundation/ AETCOM/ Sports/ Language
SAT 28/12/2024	AN-11.1, 11.2, 11.3,11.5 Cubital fossa &elbow anastomosis	Biochemistry ECE & IT– Jaundice			Foundation/ AETCOM/ Sports/ Language		

**Block -1(8 Weeks)**  
**From 7/11/24 to 18/01/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
<b>MON</b> <b>30/12/2024</b>	<b>AN-69.1,69.2,69.3</b> Histology of blood vessels	<b>AN-11.1, 11.2, 11.3,11.5</b> Dissection- anterior compartment of arm & cubital fossa <b>All staff</b>	<b>PY 5.11</b> Blood pressure II	<b>LUNCH</b>	Practical/ SGT <b>AN-69.1,69.2,69.3</b> Histology of blood vessels <b>Batch A</b> Physiology – B Batch PY 2.12 PCV, ESR, Blood Indices (B) <b>BC 14.11</b> <b>Biochemistry – C Batch Estimation of Serum total Protein and Albumin</b>	Foundation/ AETCOM/ Sports/ Language
<b>TUE</b> <b>31/12/2024</b>	<b>AN-8.1,8.2,8.4</b> Radius& Ulna	<b>PY 5.11</b> Blood pressure III	<b>AN-10.8,10.9,10.10,11.1,11.2</b> Dissection-Back of arm <b>All staff</b>		Practical/ SGT <b>AN-69.1,69.2,69.3</b> Histology of blood vessels <b>Batch B</b> Physiology – C Batch PY 2.12 PCV, ESR, Blood Indices (C) <b>BC 14.11</b> <b>Biochemistry – A Batch Estimation of Serum total Protein and Albumin</b>	Foundation/ AETCOM/ Sports/ Language
<b>WED</b> <b>01/01/2025</b>	<b>AN-12.1-12.4</b> Flexor compartment of forearm	<b>BC 3.5</b> Blood glucose regulation in Health and disease, & DM	<b>AN-13.3,</b> Elbow joint, Radioulnar joint, Pronation & supination		Practical/ SGT <b>AN-69.1,69.2,69.3</b> Histology of blood vessels <b>Batch C</b> Physiology – A Batch PY 2.11 BT, CT AND DLC <b>BC 14.11</b> <b>Biochemistry – Batch Estimation of Serum total Protein and Albumin</b>	Foundation/ AETCOM/ Sports/ Language
<b>THU</b> <b>02/01/2025</b>	<b>AN-12.1-12.4</b> Flexor compartment of forearm	<b>BC 3.4</b> Integration of Minor pathways with disorders	<b>PY 5.12</b> Micro circulation, Lymphatic circulation		Anatomy/ Physiology A BATCH PY 5.14 General physical Examination and Radial Pulse / <b>Biochemistry CBL Jaundice, enzymes and carbohydrate Metabolism</b>	Foundation/ AETCOM/ Sports/ Language
<b>FRI</b> <b>03/01/2025</b>	<b>BC 8.1</b> Fat Soluble Vitamins	<b>CM – SGD 2.2:</b> Socio-cultural factors, family(types), its role in health and disease, Assessment of socio-economic status	<b>PY 5.12</b> Cerebral circulation, regulation & splanchnic circulation	<b>AN-81.1,81.2,81.3</b> Teratogenicity & prenatal diagnosis	<b>PY 5.12</b> Local & systemic cardiovascular regulatory mechanisms	Foundation/ AETCOM/ Sports/ Language
<b>SAT</b> <b>04/01/2025</b>	<b>AN-8.1,8.2,8.4,8.5,8.6</b> Articulated Hand	<b>ECE/ Case Based Discussions – ANATOMY</b>			Foundation/ AETCOM/ Sports/ Language	

**Block -1(9 Weeks)**  
**From 7/11/24 to 18/01/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM	12.00 - 1.00 PM		1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 06/01/2025	AN-70.2 Histology of Lymphoid tissue	AN-12.11-12.14 Dissection- Extensor compartment of forearm& Dorsum of Hand All staff	PY 5.7 Hemodynamics of circulatory system		LUNCH	Practical/ SGT AN-70.2 Histology of Lymphoid tissue Batch A Physiology – B Batch PY 3.11 Mossos Ergograph BC14.4 Biochemistry –Analysis of Abnormal Constituents of Urine C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 07/01/2025	AN-12.11-12.14 Dissection- Extensor compartment of forearm& Dorsum of Hand All staff	PY 5.13 Physiology of SHOCK, Syncope & Heart failure	AN-12.5,12.6 Palm – I (Flexor Retinaculum, Palmar aponeurosis & muscles)			Practical/ SGT AN-70.2 Histology of Lymphoid tissue Batch B Physiology – C Batch PY 5.9 PY 3.11 Mossos Ergograph Biochemistry –Analysis of Abnormal Constituents of Urine A Batch	Foundation/ AETCOM/ Sports/ Language
WED 08/01/2025	AN-12.5,12.6, 12.7,12.8 Dissection-Palm All staff	Periodic Test 2	AN-12.7,12.8 Palm – II (Nerves & vessels in palm)			Practical/ SGT AN-70.2 Histology of Lymphoid tissue Batch C Physiology – A Batch PY 3.11 Mossos Ergograph Biochemistry –Analysis of Abnormal Constituents of Urine B Batch	Foundation/ AETCOM/ Sports/ Language
THU 09/01/2025	AN-12.5,12.6, 12.7,12.8 Dissection-Palm All staff	BC 8.1 Fat Soluble Vitamins	PY 5.1, 5.12 Coronary circulation, cutaneous circulation, fetal circulation			Seminar of Anatomy/ Physiology B BATCH PY 5.15 Recording of Normal ECG / BC 8.1 Biochemistry Seminar Water Soluble Vitamins	Foundation/ AETCOM/ Sports/ Language
FRI 10/01/2025	BC 8.1 Fat Soluble Vitamins	CM – SGD 2.3, 2.4: Assessment of barriers to good health and health seeking behaviour. Social psychology, community behaviour, community relationship and their impact on health and disease	PY4.1 Functional anatomy of digestive system	AN-13.3 Wrist joint, 1 <sup>st</sup> carpometacarpal joint		PY 7.1 Introduction to renal physiology, cortical and Juxta medullary nephron, Topic: Blood pressure (Lecture followed Case discussion)	Foundation/ AETCOM/ Sports/ Language
SAT 11/01/2025	AN-12.5,12.6, 12.7,12.8 Nerves of upper limb	Composition and secretion of gastric juice	ECE- Case based discussion CVS PHYSIOLOGY			Foundation/ AETCOM/ Sports/ Language	

**Block -1(10 Weeks)**  
**From 7/11/24 to 18/01/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM		12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 13/01/2025	AN-72.1 Histology of Thick and Thin Skin	AN-13.5,13.6,13.7 Radiology & surface marking of upper limb		PY4.1 Mastication, deglutition, vomiting	LUNCH	Practical/ SGT AN-72.1 Histology of Thick and Thin Skin Batch A Physiology – B Batch PY5.11 Measurement of Blood pressure Biochemistry –Analysis of Abnormal Constituents of Urine C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 14/01/2025	HOLIDAY - SANKRANTHI					HOLIDAY – SANKRANTHI	
WED 15/01/2025	AN-13.5,13.6,13.7 Revision of upper limb All staff AN-72.1 Histology of Thick and Thin Skin Batch B	BC 8.1 Niacin & Pyridoxine		AN-13.5,13.6,13.7 Revision of upper limb All staff		Practical/ SGT AN-72.1 Histology of Thick and Thin Skin Batch C Physiology – A Batch PY5.11 Measurement of Blood pressure Biochemistry –Analysis of Abnormal Constituents of Urine B Batch	Foundation/ AETCOM/ Sports/ Language
THU 16/01/2025	Part Completion Test UPPPER LIMB All staff	BC 8.1 Vitamin B12 & Folic acid		PY 7.2 Juxta Glomerular apparatus and functions		Seminar of Anatomy/ Physiology C BATCH PY 5.15 Recording of Normal ECG / BC 8.1 Biochemistry Seminar Water Soluble Vitamins	Foundation/ AETCOM/ Sports/ Language
FRI 17/01/2025	BC 8.1 Seminar Vitamins	CM – L 2.5: Poverty, social security measures and its relationship to health and disease	PY 4.3 Functions and regulation of salivary secretion	Diagram Test Embryology All staff		PY 7.3 Glomerular filtration and its regulation	Foundation/ AETCOM/ Sports/ Language
SAT 18/01/2025	FAP					Foundation/ AETCOM/ Sports/ Language	

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 20/01/2025	I INTERNAL ASSESSMENT EXAMINATION				LUNCH	Practical/ SGT Anatomy – A Batch Physiology – B Batch Biochemistry – C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 21/01/2025						Practical/ SGT Anatomy – B Batch Physiology – C Batch Biochemistry – A Batch	Foundation/ AETCOM/ Sports/ Language
WED 22/01/2025						Practical/ SGT Anatomy – C Batch Physiology – A Batch Biochemistry – B Batch	Foundation/ AETCOM/ Sports/ Language
THU 23/01/2025						Seminar of Anatomy/ Physiology/ Biochemistry SGT	Foundation/ AETCOM/ Sports/ Language
FRI 24/01/2025							Foundation/ AETCOM/ Sports/ Language
SAT 25/01/2025							Foundation/ AETCOM/ Sports/ Language

## Block -2 (10 Weeks)

From 20/01/25 to 12/04/25

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
<b>MON 27/01/2025</b>	Anatomy Dissection		Anatomy (Interactive lecture)	Physiology (Interactive lecture)	<b>LUNCH</b>	Practical/ SGT Anatomy – A Batch Physiology – B Batch Biochemistry – C Batch	Foundation/ AETCOM/ Sports/ Language
<b>TUE 28/01/2025</b>	Anatomy Dissection		Physiology (Interactive lecture)	Anatomy (Interactive lecture)		Practical/ SGT Anatomy – B Batch Physiology – C Batch Biochemistry – A Batch	Foundation/ AETCOM/ Sports/ Language
<b>WED 29/01/2025</b>	Anatomy Dissection		Biochemistry (Interactive lecture)	Anatomy (Interactive lecture)		Practical/ SGT Anatomy – C Batch Physiology – A Batch Biochemistry – B Batch	Foundation/ AETCOM/ Sports/ Language
<b>THU 30/01/2025</b>	Anatomy Dissection		Physiology (Interactive lecture)	(Interactive lecture)		<b>Seminar of Anatomy/</b> Physiology/ Biochemistry SGT	Foundation/ AETCOM/ Sports/ Language
<b>FRI 31/01/2025</b>	Biochemistry (Interactive lecture)	Community Medicine( Lecture/ SGD)	Physiology (Interactive lecture)	Anatomy (Interactive lecture)		Physiology SGT	Foundation/ AETCOM/ Sports/ Language
<b>SAT 01/02/2025</b>	Rangoli & Model Making Competition					Foundation/ AETCOM/ Sports/ Language	

**Block -2(1 week)**  
**From 20/01/25 to 12/04/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM		12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
<b>MON</b> <b>03/02/2025</b>	<b>AN-43.2</b> Histology of salivary gland <b>AN-44.1,44.2,44.6</b> Anterior abdominal wall (planes & quadrants,& umbilicus)	<b>AN-44.1,44.2,44.6</b> Anterior abdominal wall (Muscles, vessels& nerves)		<b>PY 4.4</b> Gastric regulation I ,	<b>LUNCH</b>	Practical/ SGT <b>AN-43.2</b> Histology of salivary gland – <b>A Batch</b> Physiology – B Batch PY5.11 Measurement of Blood pressure (B) <b>BC 14.8</b> <b>Biochemistry Estimation of Serum Urea C Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>TUE</b> <b>04/02/2025</b>	<b>AN-44.1,44.2,44.6,44.7</b> <b>ECE</b> – Abdominal incisions,Rectus sheath <b>Dissection</b> – Anterior abdominal wall (Planes & quadrants, muscles, vessels & nerves	<b>PY 7.5</b> Tubular handling of NA and water		<b>AN-44.3</b> Rectus sheath & its contents		Practical/ SGT <b>AN-43.2</b> Histology of salivary gland <b>B Batch</b> Physiology – C Batch PY5.11 Measurement of Blood pressure (C) <b>BC 14.8</b> <b>Biochemistry Estimation of Serum Urea A Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>WED</b> <b>05/02/2025</b>	<b>AN-44.1,44.2,44.6</b> Dissection – Anterior abdominal wall (Planes & quadrants, muscles, vessels & nerves), Dissection <b>AN-44.3</b> Rectus sheath & its contents <b>All staff</b>	<b>BC 4.1</b> Chemistry of Lipids		<b>ECE</b> <b>AN-44.4,44.5</b> Inguinal canal		Practical/ SGT <b>AN-43.2</b> Histology of salivary gland <b>C Batch</b> Physiology – A Batch PY 5.15 Recording of Normal ECG <b>BC 14.8</b> <b>Biochemistry Estimation of Serum Urea B Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>THU</b> <b>06/02/2025</b>	<b>AN-44.4,44.5</b> Dissection – Inguinal canal <b>All staff</b>	<b>BC 4.2</b> Digestion and Absorption of Lipids (IT)		<b>PY 4.4</b> Gastric regulation II gastric emptying time		<b>Seminar of Anatomy/ Physiology A BATCH</b> PY 6.12 Examination of Respiratory system (A) / <b>BC 9.3</b> <b>Biochemistry SGT Acid Base Balance IT</b>	Foundation/ AETCOM/ Sports/ Language
<b>FRI</b> <b>07/02/2025</b>	<b>BC 4.2</b> Fatty acid synthesis	<b>CM – L</b> 9.1: Principles of Demograph y, Demograph ic cycle, Vital statistics	<b>PY 7.5</b> Renal handling of K, glucose, Urea and PAH	<b>EMBRYOLOGY</b> <b>GIT – 1</b>		<b>PY 4.4, 4.11</b> Gastric mucosal barrier & treatment of peptic ulcer	Foundation/ AETCOM/ Sports/ Language
<b>SAT</b> <b>08/02/2025</b>	<b>AN-73.1,73.2</b> Genetics –structure & grouping of chromosomes, Karyotyping	<b>PY 7.4</b> Counter – Current mechanism : multiplier and exchanger	<b>Physiology</b> <b>Case based discussion</b>			Foundation/ AETCOM/ Sports/ Language	

**Block -2 (2 Weeks)**  
**From 20/01/25 to 12/04/25**

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
<b>MON</b> <b>10/02/2025</b>	<b>AN-52.1</b> HistologyGeneral plan of GIT, Oesophagus& stomach	<b>AN-47.1,47.2,47.3,47.4</b> Peritoneum – I <b>Dr. Isha</b>	<b>AN-47.1,47.2,47.3,47.4</b> Peritoneum – II <b>Dr. Isha</b>	<b>PY 4.9</b> Liver and Bile juice	<b>LUNCH</b>	Practical/ SGT <b>AN-52.1-</b> Histology of Oesophagus, Stomach&small intestine <b>A Batch</b> Physiology – B Batch PY 6.12 Examination of Respiratory system (B) <b>BC 14.9</b> <b>Biochemistry –Estimation of Serum Creatinine and Calculation of Creatinine Clearance C Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>TUE</b> <b>11/02/2025</b>	<b>AN-47.1,47.2,47.3,47.4</b> Dissection-opening of abdominal cavity & peritoneum <b>All staff</b>		<b>PY 7.4</b> Acidification of urine	<b>AN- AN-47.5,47.9</b> Spleen and Coeliac trunk		Practical/ SGT <b>AN-52.1-</b> Histology of Oesophagus, Stomach&small intestine <b>B Batch</b> Physiology – C Batch PY 6.12 Examination of Respiratory system (C) <b>BC 14.9</b> <b>Biochemistry – Estimation of Serum Creatinine and Calculation of Creatinine Clearance A Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>WED</b> <b>12/02/2025</b>	<b>AN-46.1-46.5</b> Dissection – Peritoneum, spleen & coeliac trunk <b>All staff</b>		<b>BC 4.5</b> Beta Oxidation	<b>AN-47.5</b> Stomach		Practical/ SGT <b>AN-52.1-</b> Histology of Oesophagus, Stomach&small intestine – <b>C Batch</b> Physiology – A Batch PY 5.11 Effect of posture and exercise on blood pressure (A) <b>BC 14.9</b> <b>Biochemistry – Estimation of Serum Creatinine and Calculation of Creatinine Clearance B Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>THU</b> <b>13/02/2025</b>	<b>AN-47.5</b> Dissection of Stomach <b>All staff</b>		<b>BC 4.5</b> Ketone Bodies Metabolism	<b>PY 4.5</b> Composition, mechanism of secretion of pancreatic juice		<b>Seminar of Anatomy/ Physiology B BATCH</b> PY 5.11 Effect of posture and exercise on blood pressure (B)  / <b>BC 9.3</b> <b>Biochemistry SGT Acid Base Balance IT</b>	Foundation/ AETCOM/ Sports/ Language
<b>FRI</b> <b>14/02/2025</b>	<b>BC 4.4, 4.5,</b> Triglycerides , Cholesterol and Lipoprotein Metabolism	<b>CM – L 9.3, 9.4:</b> Declining sex ratio-causes, its social and health implications, Population explosion-causes and consequences, Population dynamics of India	<b>PY 7.8,7.9</b> Renal function tests, dialysis and Renal transplantation	<b>EMBRYOLOGY</b> <b>GIT – 2</b>		<b>PY 4.6, 4.8</b> Small intestine, secretions & movements	Foundation/ AETCOM/ Sports/ Language
<b>SAT</b> <b>15/02/2025</b>	<b>FAP</b>					Foundation/ AETCOM/ Sports/ Language	



**Block -2 (3 Weeks)**  
**From 20/01/25 to 12/04/25**

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 17/02/2025	AN-52.1 Histology of small intestine	AN-79.4 Duodenum	AN-79.4, 47.5 Dissection – Duodenum All staff	PY 7.4 Concentration and dilution of urine	LUNCH	Practical/ SGT AN-52.1 Histology of small intestine – A Batch Physiology – B Batch PY 5.16 Examination of Cardiovascular system (B) BC 9.3 Biochemistry – C Batch Water and Electrolyte Balance Tutorials	Foundation/ AETCOM/ Sports/ Language
TUE 18/02/2025	AN-47.5,47.6 Jejunum & ileum with mesentery	AN-47.5,47.6 Dissection - Jejunum & ileum with mesentery, superior mesenteric artery All staff	PY 4.7 Digestion & absorption of nutrients	Concentration and dilution of urine PY 7.3		Practical/ SGT AN-52.1 Histology of small intestine – B Batch Physiology – C Batch PY 5.11 Effect of posture and exercise on blood pressure (C) BC 9.3 Biochemistry – Batch Water and Electrolyte Balance Tutorials A Batch	Foundation/ AETCOM/ Sports/ Language
WED 19/02/2025	AN-47.5,47.6 Dissection –Liver All staff		BC 4.5 Lipoprotein Metabolism	AN-47.5,47.6 Extrahepatic Biliary Apparatus		Practical/ SGT AN-52.1 Histology of small intestine – C Batch Physiology – A Batch PY 5.16 Examination of Cardiovascular system (A) BC 9.3 Biochemistry – Batch Water and Electrolyte Balance Tutorials B Batch	Foundation/ AETCOM/ Sports/ Language
THU 20/02/2025	AN-47.5 Pancreas	AN-47.5,47.6 Dissection – extrahepatic biliary apparatus, AN-47.5 Dissection – Pancreas All staff	BC 4.6 , 4.7, Eicosanoids, Fatty Liver and Cholelithoeosis	PY 7.5 Physiology of Acid – base balance		Seminar of Anatomy/ Physiology C BATCH PY 5.16 Examination of Cardiovascular system (C) / BC 9.3 Biochemistry SGT Acid Base Balance IT	Foundation/ AETCOM/ Sports/ Language
FRI 21/02/2025	BC 8.2 Nutrition Dietary components and Dietary Fibers IT	CM – L 9.5, 9.6: Population control-methods; National population policy	PY4.8 Defecation reflex, large intestine, importance of dietary fibre	EMBRYOLOGY GIT – 3		PY 7.6, 7.7 Micturition Reflex, Cystometrogram and applied physiology. Topic-GIT(Lecture followed by part completion test)	Foundation/ AETCOM/ Sports/ Language
SAT 22/02/2025	AN-75.1 Genetics – Numerical & structural chromosomal aberrations	BC 11.1 Renal Function Tests (IT)	BIOCHEMISTRY ECE Renal Failure			Foundation/ AETCOM/ Sports/ Language	

**Block -2 (4 Weeks)**  
**From 20/01/25 to 12/04/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM		12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM	
MON 24/02/2025	, AN-52.1 Histology of liver, gall bladder, pancreas	AN-47.5 General features of large intestine with caecum & appendix	AN-47.5 Portal vein & portocaval anastomoses	PY 4.2 Gastro intestinal hormones and gut brain axis	LUNCH	Practical/ SGT Histology of liver, gall bladder, pancreas – A Batch Physiology – B Batch PY 6.12 Examination respiratory system revision BC 14.2, 14.18 Biochemistry – pH Meter and Electrolytes analysis by ISE and ABG Analyser C Batch	Foundation/ AETCOM/ Sports/ Language	
TUE 25/02/2025	AN-47.5 Dissection- General features of large intestine, caecum & appendix All staff		PY 7.5 Regulation of body fluid osmolality and volume	AN-47.5 Dissection – Portal vein & portocaval anastomosis All staff		Practical/ SGT Histology of liver, gall bladder, pancreas – B Batch Physiology – C Batch PY 6.12 Examination of Respiratory system revision (C) BC 14.2, 14.18 Biochemistry – pH Meter and Electrolytes analysis by ISE and ABG Analyser A Batch	Foundation/ AETCOM/ Sports/ Language	
WED 26/02/2025	HOLIDAY - MAHASHIVARATHRI					HOLIDAY - MAHASHIVARATHRI		
THU 27/02/2025	Practical/ SGT Histology of liver, gall bladder, pancreas – C Batch, AN-47.5 Dissection- General features of large intestine, caecum & appendix All staff	BC 8.3 PEM		PY7.9 Artificial Kidney and applied aspects		Seminar of Anatomy/ Physiology A BATCH PY 6.12 Examination of respiratory system revision / BC 14.2, 14.18 Biochemistry – pH Meter and Electrolytes analysis by ISE and ABG Analyser B Batch	Foundation/ AETCOM/ Sports/ Language	
FRI 28/02/2025	BC 8.4 Dietary Advice for various condition- Obesity and Metabolic Syndrome	CM – SGD 9.7: Sources of vital statistics including Census, SRS, NFHS, NSSO	PY 9.1 Sex determination, differentiation and removal of Gonads	EMBRYOLOGY GIT – 4		PY 9.2, 9.3 Puberty, spermatogenesis, testosterone and blood testis barrier, Countercurrent system(Lecture followed by SGT) IT with Biochemistry	Foundation/ AETCOM/ Sports/ Language	
SAT 01/03/2025	AN-74.1-74.4 Genetics – Laws & Modes of inheritance I	AETCOM 1.5				Foundation/ AETCOM/ Sports/ Language		

**Block -2 (5 Weeks)**  
**From 20/01/25 to 12/04/25**

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM		12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 03/03/2025	AN-52.1 Histology of large intestine & appendix	AN-52.5, 47.5 Transverse colon & mesocolon, sigmoid colon & mesocolon	AN-52.5, 47.5 Dissection –Transverse colon & mesocolon, sigmoid colon & mesocolon, inferior mesenteric artery All staff		PY 9.4 Female reproductive system: onset of puberty, menstrual cycle	LUNCH	Practical/ SGT AN-52.1 Histology of large intestine & appendix – A Batch Physiology – B Batch PY 5.11 Effect of Posture and Exercise on BP Revision BC 14.13,14.12 Biochemistry – Estimation of Bilirubin and Total Cholesterol C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 04/03/2025	AN-52.5, 47.5 Dissection – Transverse colon & mesocolon, sigmoid colon & mesocolon All staff		PY 9.4 , 9.5 Female reproductive system II and functions of ovary IT with Biochemistry		suprarenal gland (gross+ histology)		Practical/ SGT AN-52.1 Histology of large intestine & appendix – B Batch Physiology – C Batch PY 5.11 Effect of Posture and Exercise on BP Revision BC 14.13,14.12 Biochemistry – Estimation of Bilirubin and Total Cholesterol A Batch	Foundation/ AETCOM/ Sports/ Language
WED 05/03/2025	AN-47.9,47.8 Posterior abdominal wall – Vessels (Aorta & IVC)		AN-47.8,47.9 Dissection – posterior abdominal wall All staff	BC 5.3 Digestion and Absorption of Proteins IT	AN-48.3,48.4 Rectum and anal canal		Practical/ SGT AN-52.1 Histology of large intestine & appendix – C Batch Physiology – A Batch PY 5.11 Effect of Posture and Exercise on BP Revision BC 14.13,14.12 Biochemistry – Estimation of Bilirubin and Total Cholesterol B Batch	Foundation/ AETCOM/ Sports/ Language
THU 06/03/2025	AN-48.2,48.6, 52.2 Dissection - Rectum & anal canal All staff		BC 5.4 Protein Metabolism Lecture		PY 9.6 Family planning and contraception		Seminar of Anatomy / Physiology B BATCH PY 5.16 Examination of CVS Skill certification / BC 5.4 Biochemistry SGT Disorders of Proteins seminar	Foundation/ AETCOM/ Sports/ Language
FRI 07/03/2025	BC 5.4 Protein Metabolism Lecture	CM – L 3.1: Health hazards of air, water, noise, radiation pollution	PY 9.7,9.8 Physiological changes during Pregnancy, Parturition lactation		AN-45.2,45.3 Posterior abdominal wall – muscles, lumbar plexus, thoracolumbar fascia		PY 9.7 Parturition and milk ejection reflex. Perimenopause, menopause. (Lecture followed by Skill certification)	Foundation/ AETCOM/ Sports/ Language
SAT 08/03/2025	AN-74.1-74.4 Genetics – Laws & Modes of inheritance – II		Physiology Case based discussion				Foundation/ AETCOM/ Sports/ Language	

**Block -2 (6 Weeks)**  
**From 20/01/25 to 12/04/25**

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM		12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 10/03/2025	AN-52.2 Histology of Kidney, ureter, urinary bladder	AN-47.5 Kidney and ureter	AN-47.5, 52.2 Dissection – Kidney, ureter & posterior abdominal wall All staff,		PY 9.8 Physiological basis of pregnancy test	LUNCH	Practical/ SGT AN-52.2 Histology of Kidney, ureter, urinary bladder, supra-renal – A Batch Physiology – B Batch Harvard step test BC 14.15, Biochemistry – Estimation of TGLHDL & Calculation of LDL ,AST, ALT and ALP C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 11/03/2025	AN-52.2,52.3,52.4 Osteology demo – Articulated pelvis & sacrum		PY 9.9 Hormonal changes and their effects during perimenopause and menopause		AN-48.2,48.6 Urinary bladder & urethra		Practical/ SGT AN-52.2 Histology of Kidney, ureter, urinary bladder, supra-renal – B Batch Physiology – C Batch Harvard step test  Biochemistry – Biochemistry – Estimation of TGL ,AST, ALT and ALP A Batch	Foundation/ AETCOM/ Sports/ Language
WED 12/03/2025	AN-48.2,48.6 Dissection – Urinary bladder All staff		BC 5.4 Protein Metabolism Lecture		AN-52.7 Development of urinary system		Practical/ SGT AN-52.2 Histology of Kidney, ureter, urinary bladder, supra-renal – C Batch Physiology – A Batch Harvard step test Biochemistry – Biochemistry – Estimation of TGL ,AST, ALT and ALP B Batch	Foundation/ AETCOM/ Sports/ Language
THU 13/03/2025	AN-48.2,48.5 Ovary and fallopian tube		AN-48.2,48.5 Dissection – Ovary, fallopian tube	BC 5.4 Protein Metabolism Lecture	PY 9.10 Common causes of infertility and role of IVF		Seminar of Anatomy / Physiology C BATCH PY 5.16 Examination of CVS Skill certification / BC 5.4 Biochemistry SGT Disorders of Proteins seminar	Foundation/ AETCOM/ Sports/ Language
FRI 14/03/2025	BC 5.4 Protein Metabolism Lecture	CM – L 3.2: Concepts of safe and wholesome water, sanitary sources of water, Concepts of water conservation and rain water harvesting	PY -8.1-8.6 Introduction to endocrinology Mechanism of hormonal action		Osteology - Lumbar vertebrae		PY8.1 Endocrine aspects of hypothalamus and pituitary Hypothalamo- hypophyseal System (Lecture)	Foundation/ AETCOM/ Sports/ Language
SAT 15/03/2025	FAP						Foundation/ AETCOM/ Sports/ Language	

**Block -2 (7 Weeks)**  
**From 20/01/25 to 12/04/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM		12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 17/03/2025	AN-52.2 Histology of ovary, uterus, fallopian tube, cervicovaginal junction & mammary gland	AN-48.2,48.5 Dissection – Ovary, fallopian tube, uterus		PY8.2 Growth hormone (Lecture)	LUNCH	Practical/ SGT AN-52.2 Histology of ovary, uterus, fallopian tube, cervicovaginal junction & mammary gland – A Batch Physiology – B Batch PY 6.10, PY 6.13 Spirometry and Pefr BC 14.17, 14.5, 11 2 Biochemistry – Screening of urine for Inborn Errors of Metabolism Various body fluids and compositions of CSF& Importance of Prenatal Screening C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 18/03/2025	AN- Uterus & cervix	AN-48.2,48.5 Dissection – Ovary, fallopian tube& uterus All staff	PY8.2 Other anterior pituitary hormones and applied aspects (Lecture)	AN-52.8 Development of female reproductive system (ovary, fallopian tube, uterus)		Practical/ SGT AN-52.2 Histology of ovary, uterus, fallopian tube, cervicovaginal junction & mammary gland – B Batch Physiology – C Batch PY 6.10, PY 6.13 Spirometry and Pefr BC 14.17, 14.5, 11 2Biochemistry – Screening of urine for Inborn Errors of Metabolism Various body fluids and compositions of CSF& Importance of Prenatal Screening A Batch	Foundation/ AETCOM/ Sports/ Language
WED 19/03/2025	AN-46.1 to 46.5 Male external genitalia	AN-46.1 to 46.5 Dissection – Male external genitalia All staff	BC 7.1, 7.2 Electron Transport Chain and Oxidative Phosphorylation	AN-46.1 to 46.5 Dissection – Male external genitalia All staff		Practical/ SGT AN-52.2 Histology of ovary, uterus, fallopian tube, cervicovaginal junction & mammary gland – C Batch Physiology – A Batch PY 6.10, PY 6.13 Spirometry and Pefr BC 14.17, 14.5, 11 2Biochemistry – Screening of urine for Inborn Errors of Metabolism Various body fluids and compositions of CSF& Importance of Prenatal Screening B Batch	Foundation/ AETCOM/ Sports/ Language
THU 20/03/2025	AN-48.2,48.7 Prostate gland, vas deferens, seminal vesicles	Dissection AN-48.2,48.7 Prostate gland, vas deferens, seminal vesicles All Staff	BC 7.1, 7.2 Electron Transport Chain and Oxidative Phosphorylation	PY8.4 – Hormones adrenal medulla		Seminar of Anatomy / Physiology A BATCH PY 5.16 Examination of CVS skill certification / BC 5.4 Biochemistry SGT Disorders of Proteins seminar	Foundation/ AETCOM/ Sports/ Language
FRI 21/03/2025	BC 12.1 Xenobiotics	CM – L 3.2: Water purification processes – large scale and small scale	PY8.4 ADH & oxytocin (Lecture)	AN-52.8 EMBRYOLOGY- MRS -I		PY8.3Thyroid hormones(seminar/self directed learning)	Foundation/ AETCOM/ Sports/ Language
SAT 22/03/2025	AETCOM	BIOCHEMISTRY ECE Diabetes Mellitus				Foundation/ AETCOM/ Sports/ Language	

**Block -2 (8 Weeks)**  
**From 20/01/25 to 12/04/25**

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 24/03/2025	AN-52.2 Histology of testis, epididymis, vas deferens & prostate gland, penis	AN-49.1,49.4 Introduction to perineum and ischiorectal fossa	AN-48.1,49.2 Perineal pouches, pelvic diaphragm, perineal body, urogenital diaphragm	PY8.3 Synthesis and mechanism of action of thyroid hormones (Lecture)	LUNCH	Practical/ SGT AN-52.2 Histology of testis, epididymis, vas deferens & prostate gland, penis – A Batch Physiology – B Batch PY 10.19 Sensory System (B) Biochemistry – Quality control LJ charts and Auto analyser C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 25/03/2025	AN-49.1,49.4 Dissection of ischiorectal fossa& perineal pouches All staff		PY -8.3,8.4 Thyroid, Hormones functions and tests (HI-BI) (Lecture)	AN-48.2,48.6 Radiology & surface marking of abdomen, Embryology models All staff		Practical/ SGT AN-52.2 Histology of testis, epididymis, vas deferens & prostate gland, penis – B Batch Physiology – C Batch PY 10.19 Sensory System (C) Biochemistry – Quality control LJ charts and Auto analyser A Batch	Foundation/ AETCOM/ Sports/ Language
WED 26/03/2025	AN-49.1,49.4 Dissection of ischiorectal fossa& perineal pouches All staff		PT 3	AN-48.1,49.2 Pelvic diaphragm, pelvis vessels & fascia All staff		Practical/ SGT AN-52.2 Histology of testis, epididymis, vas deferens & prostate gland, penis – C Batch Physiology – A Batch PY 10.19 Sensory System (A) Biochemistry – Quality control LJ charts and Auto analyser B Batch	Foundation/ AETCOM/ Sports/ Language
THU 27/03/2025	Part completion test Abdomen, pelvis		BC 9.1, 9.2 Minerals Calcium And Phosphorus	PY8.3 – Disorder of Thyroid gland		Seminar of Anatomy/ Physiology B BATCH PY 10.19 Motor System Examination (B] / BC 9.1, 9.2 Biochemistry SGT – Minerals seminar	Foundation/ AETCOM/ Sports/ Language
FRI 28/03/2025	BC 9.1, 9.2 Minerals Seminars	CM – 3.2 DOAP Water purification and water standards - I	PY8.5 Physiology of bone and calcium metabolism PTH (Lecture)	AN-52.8 EMBRYOLOGY- MRS -II		PY8.2,8.4,8.5 Glucocorticoids PY8.2,8.4 mineralocorticoids Synthesis of thyroid hormones (Lecture followed by SGT)	Foundation/ AETCOM/ Sports/ Language
SAT 29/03/2025	AETCOM					Foundation/ AETCOM/ Sports/ Language	

**Block -2 (9 Weeks)**  
**From 20/01/25 to 12/04/25**

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
<b>MON</b> <b>31/03/2025</b>	<b>AN-25.1</b> Histology of lung & trachea	Osteology STERNUM & RIBS	<b>AN-21.3,21.4</b> Thoracic inlet & outlet, Intercostal muscles	PY 6.1 Functional anatomy of respiratory tract	<b>LUNCH</b>	Practical/ SGT <b>AN-25.1</b> Histology of lung & trachea – <b>A Batch</b> Physiology – B Batch PY 5.9,PY 5.11 Effect of posture and Exercise on Blood Pressure revision (B) BC 14.23, BC14.20, BC14.18 Biochemistry – Pre Analytical, Analytical & Post analytical errors , Glycemic Index and ELISA C Batch	Foundation/ AETCOM/ Sports/ Language
<b>TUE</b> <b>01/04/2025</b>	Dissection <b>AN-21.4</b> Intercostal space <b>All staff</b>		PY 6.2 Mechanism of respiration and pressure changes During respiration	<b>AN-24.2 to 24.5</b> Lungs & bronchopulmonary segments		Practical/ SGT <b>AN-25.1</b> Histology of lung & trachea – <b>B Batch</b> Physiology – C Batch PY 10.19 Motor System Examination Biochemistry – BC 14.23, BC14.20, BC14.18 Biochemistry – Pre Analytical, Analytical & Post analytical, Glycemic Index and ELISA A Batch	Foundation/ AETCOM/ Sports/ Language
<b>WED</b> <b>02/04/2025</b>	<b>AN-24.2 to 24.5</b> Dissection-Removal & demo of lung <b>All staff</b>		BC 11.2 Reproductive Hormones	<b>AN-21.11,24.1</b> Mediastinum (superior, anterior & middle) & pleura		Practical/ SGT <b>AN-25.1</b> Histology of lung & trachea – <b>C Batch</b> Physiology – A Batch PY 10.19 Motor System Examination Biochemistry – BC 14.23, BC14.20, BC14.18 Biochemistry – Pre Analytical, Analytical & Post analytical, Glycemic Index and ELISA B Batch	Foundation/ AETCOM/ Sports/ Language
<b>THU</b> <b>03/04/2025</b>	<b>AN-22.1, 22.2</b> Pericardium & external features of heart	<b>AN-22.1, 22.2</b> Dissection- - Pericardium, removal of heart & external features & Interior of heart <b>All staff</b>	BC 11.2 Reproductive Hormones	PY 6.2, 6.3 Lung Compliance, V/Q Ratio, Alveolar ventilation		<b>Seminar of Anatomy / Physiology</b> C Batch PY 5.9,PY 5.11 Effect of posture and Exercise on Blood Pressure revision / BC 9.1, 9.2 Biochemistry SGT – Minerals Seminar	Foundation/ AETCOM/ Sports/ Language
<b>FRI</b> <b>04/04/2025</b>	BC 9.1, 9.2 Minerals Seminars		CM – 3.2 DOAP Water purification and water standards -II	PY 6.3,6.4 Carbon dioxide transport, airway resistance	<b>AN-25.2</b> Development of lung & coelomic cavity	PY 6.3 Transport of gases and oxygen Transport , PY8.2,8.4,,8.5 Endocrine pancreas (Lecture followed by SGT)	Foundation/ AETCOM/ Sports/ Language
<b>SAT</b> <b>05/04/2025</b>	<b>AETCOM 1.5</b>					Foundation/ AETCOM/ Sports/ Language	

**Block -2 (10 Weeks)**  
**From 20/01/25 to 12/04/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM		12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 07/04/2025	AN-22.2 Interior of heart	AN-22.1, 22.2 Dissection- - Pericardium, removal of heart & external features & Interior of heart All staff		PY 6.7 PY 6.7 Chemical regulation of respiration Lung function test and their significance	LUNCH	Practical/ SGT Revision of slides – A Batch Physiology – B Batch PY 10.19 Deep Tendon Reflexes B1, Superficial Reflexes B2 Biochemistry –Revision of Qualitative and Quantitative experiments C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 08/04/2025	AN-22.3 to 22.5 Blood supply of heart	AN-22.6,22.7 Fibrous skeleton & conducting system of heart	PY 6.5,6.6 Hypoxia and Oxygen therapy	AN-21.11,23.1,23.2,23.5 Posterior mediastinum		Practical/ SGT Revision of slides– B Batch Physiology – C Batch PY 10.19 Deep Tendon Reflexes C1 Superficial Reflexes C2 Biochemistry –Revision of Qualitative and Quantitative experiments A Batch	Foundation/ AETCOM/ Sports/ Language
WED 09/04/2025	AN-21.11,23.1,23.2,23.5 Dissection - Posterior mediastinum All staff	CBL vitamins		AN-25.2 Development of CVS – I Formation & folding of heart tube		Practical/ SGT Revision of slides – C Batch Physiology – A Batch PY 5.9,PY 5.11 Effect of posture and Exercise on Blood Pressure, Biochemistry –Revision of Qualitative and Quantitative experiments B Batch	Foundation/ AETCOM/ Sports/ Language
THU 10/04/2025	AN-25.2 Development of CVS – II (Development of atrium & interatrial septum)	AN – Fetal circulation	CBL Minerals	PY6.5, 6.11 Artificial respiration periodic breathing Cyanosis, asphyxia		Seminar of Anatomy/ Physiology A batch PY 10.19 Deep Tendon Reflexes A1 Superficial Reflexes A2 / BC 9.1, 9.2 Biochemistry SGT – Minerals Seminar	Foundation/ AETCOM/ Sports/ Language
FRI 11/04/2025	CBL Acid Base Balance	CM – 3.2 DOAP Water purification and water standards -III	PY 6.8 Physiology of high altitude, acclimatization	AN-25.2 Development of CVS – III (Development of ventricles& interventricular septum)		PY8.2,8.4,8.5 Glucocorticoids, Oxygen transport (Lecture followed by SGT)	Foundation/ AETCOM/ Sports/ Language
SAT 12/04/2025	AN-25.7, 25.9 Radiology & surface marking of thorax	PY 6.9 Physiology of deep sea diving (Lecture)	PY8.5 Calcium homeostasis and applied aspects (Lecture followed by Skill certification)			Foundation/ AETCOM/ Sports/ Language	



DAY	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 14/04/2025	II INTERNAL ASSESSMENT EXAMINATION (Including Community Medicine Theory and Practicals)				LUNCH	Practical/ SGT Anatomy – A Batch Physiology – B Batch Biochemistry – C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 15/04/2025						Practical/ SGT Anatomy – B Batch Physiology – C Batch Biochemistry – A Batch	Foundation/ AETCOM/ Sports/ Language
WED 16/04/2025						Practical/ SGT Anatomy – C Batch Physiology – A Batch Biochemistry – B Batch	Foundation/ AETCOM/ Sports/ Language
THU 17/04/2025						Seminar of Anatomy/ Physiology/ Biochemistry SGT	Foundation/ AETCOM/ Sports/ Language
FRI 18/04/2025							Foundation/ AETCOM/ Sports/ Language
SAT 19/04/2025	FAP						Foundation/ AETCOM/ Sports/ Language

## Block-3(8 Weeks)

From 14/04/25 to 21/06/25

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 21/04/2025	Anatomy Dissection		Anatomy (Interactive lecture)	Physiology (Interactive lecture)	LUNCH	Practical/ SGT Anatomy – A Batch Physiology – B Batch Biochemistry – C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 22/04/2025	Anatomy Dissection		Physiology (Interactive lecture)	Anatomy (Interactive lecture)		Practical/ SGT Anatomy – B Batch Physiology – C Batch Biochemistry – A Batch	Foundation/ AETCOM/ Sports/ Language
WED 23/04/2025	Anatomy Dissection		Biochemistry (Interactive lecture)	Anatomy (Interactive lecture)		Practical/ SGT Anatomy – C Batch Physiology – A Batch Biochemistry – B Batch	Foundation/ AETCOM/ Sports/ Language
THU 24/04/2025	Anatomy Dissection		Physiology (Interactive lecture)	(Interactive lecture)		Seminar of Anatomy/ Physiology/ Biochemistry SGT	Foundation/ AETCOM/ Sports/ Language
FRI 25/04/2025	Biochemistry (Interactive lecture)	Community Medicine( Lecture/ SGD)	Physiology (Interactive lecture)	Anatomy (Interactive lecture)		PY10.11 Practicals -Demonstration & Examination of higher mentalfunction(B)(DOAP)	Foundation/ AETCOM/ Sports/ Language
SAT 26/04/2025	Anatomy (Interactive lecture)	Biochemistry				Foundation/ AETCOM/ Sports/ Language	

**Block -3 (1 Week)**  
**From 14/04/25 to 21/06/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM		12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 28/04/2025	AN-27.1,27.2 Scalp	AN-27.1,27.2 Dissection of scalpAll staff		PY10.1 Organization of central nervous system (HI-AN) (Lecture)	LUNCH	Practical/ SGT AN-26.2 Osteology demo – Norma verticalis, Norma occipitalis – A Batch Physiology – B Batch PY 10.19 Deep Tendon Reflexes B2 Superficial Reflexes B1 Biochemistry – Estimation of Plasma Glucose and Serum Total Protein C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 29/04/2025	AN-28.1-28.3,28.6,28.7 Face (Muscles, blood supply and nerve supply)	AN-28.1-28.3,28.6,28.7 Dissection – Face All staff	PY-10.6 Components of sensory system, Classification of Receptors (Lecture)	AN-28.1-28.3,28.6,28.7 Dissection – Face All staff		Practical/ SGT AN-26.2 Osteology demo – Norma verticalis, Norma occipitalis – B Batch PY Physiology – C Batch PY 10.19 Deep Tendon Reflexes C2 and Superficial Reflexes C1 Biochemistry – Estimation of Plasma Glucose and Serum Total Protein A Batch	Foundation/ AETCOM/ Sports/ Language
WED 30/04/2025	AN-35.1 Deepecervical fascia	AN-35.1 Dissection - Deepecervical fascia	BC 11.1 TFT & AFT	AN-35.1 Dissection - Deepecervical fascia		Practical/ SGT AN-26.2 Osteology demo – Norma verticalis, Norma occipitalis – C Batch Physiology – A Batch PY 10.19 Deep Tendon Reflexes A2 and Superficial Reflexes A1 Biochemistry – Estimation of Plasma Glucose and Serum Total Protein – B Batch	Foundation/ AETCOM/ Sports/ Language
THU 01/05/2025	HOLIDAY - MAY DAY					HOLIDAY - MAY DAY	
FRI 02/05/2025	BC 11.1 TFT & AFT	CM – L 3.3: Aetiology and basis of water borne diseases- jaundice/ hepatitis/ diarrhoeal diseases	PY 10.6– Structure of Pacinian corpuscle and Properties of receptors	AN-43.4 Development of branchial arches		PY10.11 Practicals -Demonstration & Examination of higher mental function(C) (DOAP)	Foundation/ AETCOM/ Sports/ Language
SAT 03/05/2025	AN-26.2 Osteology demo – Norma Frontalis	ECE/ Case Based Discussions			Foundation/ AETCOM/ Sports/ Language		

**Block -3 (2 Weeks)**  
**From 14/04/25 to 21/06/25**

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
<b>MON 05/05/2025</b>	<b>AN-43.2</b> Histology of Lip and Tongue	<b>AN-29.1,29.2,29.3,29.4</b> Posterior triangle	<b>AN-42.2</b> Suboccipital triangle, Erector Spinae	<b>PY10.4-</b> Synapse and its properties I	<b>LUNCH</b>	Practical/ SGT <b>AN-43.2</b> Histology of Lip and Tongue – <b>A Batch</b> Physiology – B Batch PY 10.20 Cranial Nerves 1 to 6 B1, Cranial Nerves 7 to 12 B2 <b>Biochemistry – Estimation of Serum calcium &amp; Phosphorus C Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>TUE 06/05/2025</b>	<b>AN-29.1-29.4</b> Dissection – Posterior triangle <b>All staff</b>		<b>PY10.4-</b> Synapse and its properties II	<b>AN-32.1, 32.2</b> Midline structures of neck, Anterior triangle (Boundaries & subdivisions) Submental, Muscular		Practical/ SGT <b>AN-43.2</b> Histology of Lip and Tongue – <b>B Batch</b> Physiology – C Batch PY 10.20 Cranial Nerves 1 to 6 C2, Cranial Nerves 7 to 12 C1 <b>Biochemistry – Estimation of Serum calcium &amp; Phosphorus A Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>WED 07/05/2025</b>	<b>AN-42.2, 57.1</b> Dissection – Suboccipital triangle, Erector Spinae, Removal of spinal cord <b>All staff</b>		<b>BC 11.2</b> Hormone biochemistry	<b>AN-32.2</b> Carotid triangle, Digastric triangle		Practical/ SGT <b>AN-43.2</b> Histology of Lip and Tongue – <b>C Batch</b> Physiology – A Batch PY 10.20 Cranial Nerves 1 to 6 A1, Cranial Nerves 7 to 12 A2 <b>Biochemistry – Estimation of Serum calcium &amp; Phosphorus B Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>THU 08/05/2025</b>	<b>AN-32.1</b> Dissection – Anterior triangle (Submental, muscular & digastrics triangles) <b>All staff</b>		<b>BC 13.1</b> Oncogenes, p53 Apoptosis	<b>PY10.6</b> Reflex arc, Properties of Reflex (Lecture)		<b>Seminar of Anatomy / Physiology B BATCH</b> PY 10.20 Cranial Nerves 1 to 6 B2, Cranial Nerves 7 to 12 B1 <b>/ Biochemistry SGT Free Radicals and Antioxidants</b>	Foundation/ AETCOM/ Sports/ Language
<b>FRI 09/05/2025</b>	<b>BC 13.2</b> Tumor markers	<b>CM – SGD 3.4:</b> Concept of solid waste disposal	<b>PY10.6</b> Spinal cord-1 Cross section and tracts ( HI Anatomy) (Lecture)	<b>AN-43.4</b> Branchial Pouches & Cleft		<b>PY10.6</b> Tracts of spinal cord, Synapse (Lecture followed by self directed learning)	Foundation/ AETCOM/ Sports/ Language
<b>SAT 10/05/2025</b>	<b>AN-26.3,30.1,30.2</b> <b>Osteo demo –</b> Interior of Cranial cavity	<b>PY10.6</b> Spinal cord-II Lesions and transection	<b>AETCOM Module 1.3</b> <b>Physiology</b>			Foundation/ AETCOM/ Sports/ Language	

**Block -3 (3 Weeks)**  
**From 14/04/25 to 21/06/25**

DAY	9.00 – 11.00 AM	11.00 – 12.00 AM		12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 12/05/2025	AN-43.2 Histology of pituitary, thyroid & parathyroid gland	AN-32.1 Dissection – Anterior triangle (Carotid triangle) All staff		PY12.1,12.2 – Mechanism of temperature regulation, PY12.4 Physiology of Obesity metabolic syndrome	LUNCH	Practical/ SGT AN-43.2 Histology of pituitary, thyroid & parathyroid gland – A Batch Physiology – B Batch PY 11.6 Perimetry B1 & B2 Biochemistry – Estimation of Serum Urea & Creatinine Certification of Skills C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 13/05/2025	Orbit Vertical integration	AN- Orbit – I (Extra-ocular muscles)	PY10.8 – Pathway of pain and temperature Cerebellum-II (V.I- Psychiatry)	AN-31.2 Ophthalmic vessels, ophthalmic division of V nerve		Practical/ SGT AN-43.2 Histology of pituitary, thyroid & parathyroid gland – B Batch Physiology – C Batch PY 10.20 Cranial Nerves 1 to 6 C2, Cranial Nerves 7 to 12 C1 Biochemistry – Estimation of Serum Urea & Creatinine Certification of Skills – A Batch	Foundation/ AETCOM/ Sports/ Language
WED 14/05/2025	AN- 31.2,31.3,31.5 Orbit – II, III, IV, VI cranial nerves, ciliary ganglion	AN-31.1 Dissection – Orbit (II, III, IV, VI cranial nerves, ciliary ganglion)	BC 13.3, BC13.4 HIV, AIDS Metabolism of Alcohol	AN-30.4 pituitary gland		Practical/ SGT AN-43.2 Histology of pituitary, thyroid & parathyroid gland – C Batch Physiology – A Batch PY 10.20 Cranial Nerves 1 to 6 A2, Cranial Nerves 7 to 12 A1 Biochemistry – Estimation of Serum Urea & Creatinine Certification of Skills B Batch	Foundation/ AETCOM/ Sports/ Language
THU 15/05/2025	AN-31.1 Dissection – Orbit (Extraocular muscles, (II, III, IV, VI cranial nerves, ciliary ganglion)	BC 10.1 Chemistry of Nucleic Acids		PY 10.5 – Dorsal column Pathway Brainstem reticular formation-(RAS) ( HI AN) (Lecture)		Seminar of Anatomy / Physiology C BATCH PY 11.6 Perimetry C1 & C2 / Biochemistry SGT Free Radicals and Antioxidants	Foundation/ AETCOM/ Sports/ Language
FRI 16/05/2025	BC 10.2,10.3 Purine Metabolism	CM – SGD 3.4: Concept of human excreta disposal and sewage treatment	PY10.8 – Gate control theory, referred pain and analgesic system (Lecture)	AN-43.4 Development of face		PY10.19 practical demonstration Examination of motor system( except reflexes) (HI-AN) (DOAP)	Foundation/ AETCOM/ Sports/ Language
SAT 17/05/2025	FAP					Foundation/ AETCOM/ Sports/ Language	

**Block -3 (4 Weeks)**  
**From 14/04/25 to 21/06/25**

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 19/05/2025	AN- 43.2 Histology of cornea, retina, optic Nerve & lacrimal gland	AN-28.8,28.9 Parotid region	AN- 28.8,28.9 Dissection – Parotid region All staff	PY10.9 – Cortico spinal tract, UMN and LMN Lesion	LUNCH	Practical/ SGT AN- 43.2 Histology of cornea, retina, optic Nerve & lacrimal gland – A Batch Physiology – B Batch PY 2.11 Bleeding time, Clotting time & Log book certification BC 14.18 Biochemistry –PAGE, Immunodiffusion and DNA Isolation C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 20/05/2025	AN-26.2 Osteo demo – Norma lateralis	AN-33.2 Muscles of Mastication	PY10.16 Extra pyramidal tract, Cerebral cortex and functions	AN-33.1,33.2 Mandibular nerve, otic ganglion& chorda tympani nerve		Practical/ SGT AN- 43.2 Histology of cornea, retina, optic Nerve & lacrimal gland – B Batch Physiology – C Batch PY 2.11 Bleeding time, Clotting time & Log book certification Biochemistry –PAGE, Immunodiffusion and DNA Isolation A Batch	Foundation/ AETCOM/ Sports/ Language
WED 21/05/2025	AN-33.1,33.2 Dissection – Muscles of mastication & infratemporal fossa		BC 10.2,10.3 Pyrimidine Metabolism	Temporomandibular joint		Practical/ SGT AN- 43.2 Histology of cornea, retina, optic Nerve & lacrimal gland– C Batch Physiology – A Batch PY 11.6 Perimetry A1 &A2 Biochemistry –PAGE, Immunodiffusion and DNA Isolation B Batch	Foundation/ AETCOM/ Sports/ Language
THU 22/05/2025	AN-33.4,34.1,34.2 Maxillary artery, Pterygoid venous plexus&Hyoglossus muscle	AN-34.1,34.2 Submandibular region- Gross anatomy	BC 10.2,10.3 Pyrimidine Metabolism	PY10.4 CSF, Blood brain barrier		Seminar of Anatomy/ Physiology A BATCH PY 2.11 Bleeding time, Clotting time & Log book certification / Biochemistry SGT Free Radicals and Antioxidants	Foundation/ AETCOM/ Sports/ Language
FRI 23/05/2025	BC 10.4,10.5 Replication DNA Damage and Repair Mechanism	CM – SGD 3.5: Standards of housing, Ventilation, Lighting, effects of housing on health	10.5Muscle spindle and stretch reflex (Lecture)	AN-26.2 Osteo demo – Norma basalis-I		PY10.19- Practicals-Revision of sensory and motor system(B)(DOAP)	Foundation/ AETCOM/ Sports/ Language
SAT 24/05/2025	AN-26.2 Osteo demo – Norma basalis-II	Biochemistry ECE Myocardial Infarction				Foundation/ AETCOM/ Sports/ Language	

**Block -3 (5 Weeks)**  
**From 14/04/25 to 21/06/25**

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 26/05/2025	AN-33.1,33.2 Dissection – Mandibular nerve, otic ganglion& chorda tympani nerve		AN-35.2,35.8 Gross anatomy of Thyroid and Parathyroid gland	PY10.7 Basal ganglia-I( HI AN) (Lecture )	LUNCH	Practical/ SGT AN-26.5,26.7 Osteo demo – Cervical vertebrae – A Batch Physiology – B Batch Y 11.6 Perimetry – Revision class BC 14.19 Biochemistry –Basis and rationale of Biochemical Test: DM, Obesity Dislipidemia, Fatty Liver & Myocardial Infarction C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 27/05/2025	AN-35.2,35.8 Dissection – Thyroid gland, Parathyroid gland	AN-35.3,35.6 Subclavian vessels, Prevertebral region, Cervical sympathetic ganglia	PY10.2 Thalamus (Lecture)	AN-37.1-37.3 Nasal cavity-I (External features, Nasal septum & pterygopalatine ganglion)		Practical/ SGT AN-26.5,26.7 Osteo demo – Cervical vertebrae P– B Batch Physiology – C Batch PY 11.6 Perimetry – Revision class BC 14.19 Biochemistry –Basis and rationale of Biochemical Test: DM, Obesity Dislipidemia, Fatty Liver & Myocardial Infarction A Batch	Foundation/ AETCOM/ Sports/ Language
WED 28/05/2025	AN-35.3,35.6 Dissection – Deep dissection of neck, Subclavian vessels	AN-26.4 Osteo demo – Mandible AN-31.	BC 10.4,10.5 Transcription	AN-37.1-37.3 Nasal cavity-II (Lateral wall of nose & paranasal air sinuses)		Practical/ SGT AN-26.5,26.7 Osteo demo – Cervical vertebrae – C Batch Physiology – A Batch PY 11.6 Perimetry – Revision class BC 14.19 Biochemistry –Basis and rationale of Biochemical Test: DM, Obesity Dislipidemia, Fatty Liver & Myocardial Infarction B Batch	Foundation/ AETCOM/ Sports/ Language
THU 29/05/2025	AN-37.1-37.3 Prosection – Nasal cavity	AN-36.1,36.5 Soft palate – Gross anatomy and development	BC 10.4,10.5 Post transcriptional Modification	PY10.2 Hypothalamus I (Lecture		Seminar of Anatomy/ Physiology B BATCH PY 10.19 Log book certification – Reflexes  / BC 10.7 Biochemistry SGT Molecular Biology Seminars	Foundation/ AETCOM/ Sports/ Language
FRI 30/05/2025	BC 10.4,10.5 Translation Post translational Modifications, Inhibitors,	CM – L 3.6: Role of vectors in disease causation, National vector borne disease control program	PY10.2 Hypothalamus II (Lecture)	AN-36.1-36.5 Pharynx-I (Boundaries, features, palatine tonsil & piriform fossa)		10.6 Receptors and synapse (small group teaching)	Foundation/ AETCOM/ Sports/ Language
SAT 31/05/2025	AN-36.1-36.5.40.2 Pharynx-II (Muscles, blood & nerve supply) + auditory tube	Biochemistry – Linker Session				Foundation/ AETCOM/ Sports/ Language	

**Block -3 (6 Weeks)**  
**From 14/04/25 to 21/06/25**

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
<b>MON</b> <b>02/06/2025</b>	<b>AN-43.2</b> Tongue – Gross anatomy & development	<b>AN-38.1-38.3</b> Larynx-I	<b>AN-38.1-38.3</b> <b>Larynx – II</b>	PY10.13 Equilibrium and vestibular apparatus( HI AN) (Lecture)	<b>LUNCH</b>	Practical/ SGT <b>AN-38.1-38.3 AN-36.1-36.5</b> Prosection –tongue Prosection – Larynx– <b>A Batch</b> Physiology – B Batch Log book certification & Revision – Cranial nerves <b>BC 14.19</b> <b>Biochemistry –Basis and rationale of Biochemical Test: Renal Failure, Gout, Nephrotic Syndrome, Jaundice, Liver disease, Pancreatitis, disorders of Acid Base Balance. C Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>TUE</b> <b>03/06/2025</b>	<b>AN-40.1,40.2</b> External ear + middle ear	<b>AN-40.3,28.4,28.7</b> Ear-II + Facial n + Auditory nerve	PY10.13 Control of tone and Posture ( HI AN) (Lecture)	CRANIAL NERVES 9,10,11,12		Practical/ SGT <b>AN-38.1-38.3 AN-36.1-36.5</b> Prosection –tongue Prosection – Larynx– <b>B Batch</b> Physiology – C Batch PY 10.19 Log book certification – Reflexes <b>BC 14.19</b> <b>Biochemistry –Basis and rationale of Biochemical Test: Renal Failure, Gout, Nephrotic Syndrome, Jaundice, Liver disease, Pancreatitis, disorders of Acid Base Balance. A Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>WED</b> <b>04/06/2025</b>	<b>AN-43.7,43.8,43.9,43.4</b> Radiographs HNF+ Embryology models	<b>AN-30.3</b> Dural folds& trigeminal ganglion	BC 10.4,10.5 Translation, Inhibitors,	<b>AN-30.3,30.4</b> Dural venous sinuses		Practical/ SGT <b>AN-38.1-38.3 AN-36.1-36.5</b> Prosection –tongue Prosection – Larynx– <b>C Batch</b> Physiology – A Batch PY 10.19 Log book certification – Reflexes <b>BC 14.19</b> <b>Biochemistry –Basis and rationale of Biochemical Test: Renal Failure, Gout, Nephrotic Syndrome, Jaundice, Liver disease, Pancreatitis, disorders of Acid Base Balance. B Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>THU</b> <b>05/06/2025</b>	<b>AN-62.2</b> Dissection – Removal of brain, dural venous folds & sinuses <b>All staff</b>		BC 10.5 , 10.6 Mutation Regulation of Gene Expression	PY10.11 – Cerebellum I		<b>Seminar of Anatomy/ Physiology C BATCH</b> PY1019 Log book certification & Revision – Cranial nerves  <b>/ Biochemistry SGT Molecular Biology Seminars</b>	Foundation/ AETCOM/ Sports/ Language
<b>FRI</b> <b>06/06/2025</b>	BC 10.7 Molecular Biology Techniques		CM – DOAP 9.2: Calculation and interpretation of demographic indices including BR, DR, Fertility rates – PART I	PY10.11 – Cerebellum II	<b>AN –57.1-57.5</b> Spinal cord-I	PY 10.12– Limbic system PY10.11 Examination of superficial reflexes(Lecture class followed by SGT)	Foundation/ AETCOM/ Sports/ Language
<b>SAT</b> <b>07/06/2025</b>	<b>AETCOM Module 1.5 closure session</b>		<b>AN –57.1-57.5</b> Spinal cord-II		<b>AN –57.1-57.5</b> Removal &Prosection - Spinal cord	Foundation/ AETCOM/ Sports/ Language	



**Block -3 (6 Weeks)**  
**From 14/04/25 to 21/06/25**

	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
<b>MON 09/06/2025</b>	<b>AN-43.3, 57.3</b> H/O cerebrum, cerebellum & spinal cord	<b>AN –58.1-58.4</b> AN – Medulla Oblongata	<b>AN –59.1-59.3</b> AN - Pons	PY10.18 Learning and memory	<b>LUNCH</b>	Practical/ SGT <b>AN-43.3, 57.3</b> H/O cerebrum, cerebellum & spinal cord – <b>A Batch</b> Physiology – B Batch <b>PY 2.11</b> <b>DLC and RBC Revision</b> BC 14.19 Biochemistry –Basis and rationale of Biochemical Test: Thyroid Disorders, genetic Disorders, Nutritional Disorders, Vitamin Deficiency Disorders, Disorders of Mineral Metabolism & Disorders of electrolyte Metabolism <b>C Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>TUE 10/06/2025</b>	<b>AN –58.1-58.4</b> Prosection – Medulla Oblongata& Pons		PY10.18 Speech (Lecture)	<b>AN-61.1 – 61.3</b> Midbrain		Practical/ SGT <b>AN-43.3, 57.3</b> H/O cerebrum, cerebellum & spinal cord – <b>B Batch</b> Physiology – C Batch <b>PY 2.11</b> <b>DLC and RBC Revision</b> BC 14.19 Biochemistry –Basis and rationale of Biochemical Test: Thyroid Disorders, genetic Disorders, Nutritional Disorders, Vitamin Deficiency Disorders, Disorders of Mineral Metabolism & Disorders of electrolyte Metabolism <b>A Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>WED 11/06/2025</b>	<b>AN-61.1 – 61.3</b> Prosection of Midbrain	<b>AN-60.1,60.2,60.3,63.1</b> Cerebellum +4 <sup>th</sup> ventricle	BC 10.7 Molecular Biology Techniques	<b>AN-60.1,60.2,60.3,63.1</b> Prosection - Cerebellum +4 <sup>th</sup> ventricle		Practical/ SGT <b>AN-43.3, 57.3</b> H/O cerebrum, cerebellum & spinal cord – <b>C Batch</b> Physiology – A Batch <b>PY 10.20</b> <b>Log book certification &amp; Revision – Cranial nerves</b> BC 14.19 Biochemistry –Basis and rationale of Biochemical Test: Thyroid Disorders, genetic Disorders, Nutritional Disorders, Vitamin Deficiency Disorders, Disorders of Mineral Metabolism & Disorders of electrolyte Metabolism <b>B Batch</b>	Foundation/ AETCOM/ Sports/ Language
<b>THU 12/06/2025</b>	<b>AN-62.2</b> Cerebrum-I& II(External features and suci& gyri & Functional areas)		BC 10.7 Molecular Biology Techniques	PY10.7 Reticular activating system		<b>Seminar of Anatomy/ Physiology A BATCH</b> <b>PY 2.11</b> <b>DLC and RBC Revision / BC 10.7</b> Biochemistry SGT Molecular Biology Seminars	Foundation/ AETCOM/ Sports/ Language
<b>FRI 13/06/2025</b>	BC 13.5 Role of AI in clinical Biochemistry Lab Practices	<b>CM – DOAP 9.2:</b> Calculation and interpretation of demographic indices including BR, DR, Fertility rates – PART II	PY10.8 Pain pathway( small group teaching)	<b>PROSECTION OF BRAIN</b> <b>All staff</b>		<b>PY12.6- Physiology of ageing</b>	Foundation/ AETCOM/ Sports/ Language
<b>SAT 14/06/2025</b>	<b>PROSECTION OF BRAIN</b> <b>All staff</b>		PY10.17 - EEG(V.I-PS PY 12.7 Brain death – concept, diagnosis and implication( Lecture )			Foundation/ AETCOM/ Sports/ Language	

**Block -3 (8 Weeks)**  
**From 14/04/25 to 21/06/25**

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM		12.00 - 1.00 PM	LUNCH	2.00-4.00 PM	4.00 – 5.00 PM
MON 16/06/2025	AN-62.2 White matter of cerebrum	AN-62.3 60.1,60.2,60.3 Prosection white matter	AN-63.1,63.2 Lateral ventricle + III ventricle + CSF Circulation		PY11.1, 11.2 Physiology of smell and taste(VI-EN) (Lecture		Practical/ SGT AN-43.3, 57.3 Revision of slides– A Batch Physiology – B Batch PY 2.11 WBC and Human experiment Revision Biochemistry –Quantitative & Qualitative Certification of Skills C Batch	Foundation/ AETCOM/ Sports/ Language
TUE 17/06/2025	AN-62.6 Blood supply of brain	AN-62.6 Prosection Blood supply of Brain	PY 11.3 Functional anatomy of ear and auditory pathway		AN-62.4 Basal ganglia +limbic system + Reticular formation		Practical/ SGT AN-43.3, 57.3 Revision of slides– B Batch Physiology – C Batch PY 2.11 WBC and Human experiment Revision Biochemistry –Quantitative & Qualitative Certification of Skills A Batch	Foundation/ AETCOM/ Sports/ Language
WED 18/06/2025	AN-62.4 Prosection Basal ganglia +limbic system	Revision of Neuroanatomy	Metabolism of Carbohydrates SGT		Revision of Neuroanatomy		Practical/ SGT AN-43.3, 57.3 Revision of slides – C Batch Physiology – A Batch PY2.11 WBC and Human experiment Revision Biochemistry –Quantitative & Qualitative Certification of Skills B Batch	Foundation/ AETCOM/ Sports/ Language
THU 19/06/2025	Revision of HNF		Metabolism of Amino Acids SGT		PY 11.4 Hearing and functions of middle ear		Seminar of Anatomy/ Physiology B BATCH PY 5.6 10.20 Clinical examination of CVS, RS Revision / Biochemistry SGT Molecular Biology Seminars	Foundation/ AETCOM/ Sports/ Language
FRI 20/06/2025	Metabolism of Lipids SGT		CM – DOAP 9.2: Calculation and interpretation of demographic indices including BR, DR, Fertility rates – PART III	PY 11.5 Functional Anatomy of eye , visual pathway	Revision of HNF		PY 11.6,11.7 Physiology of Image Formation, Color Vision, Color Blindness	Foundation/ AETCOM/ Sports/ Language
SAT 21/06/2025	FAP						Foundation/ AETCOM/ Sports/ Language	

## Third and Final Internal assessment in the last week of June and First week of July

DAY	9.00 – 11.00 AM		11.00 – 12.00 AM	12.00 - 1.00 PM	1.00 – 2.00 PM	2.00-4.00 PM	4.00 – 5.00 PM
MON 07/07/2025		CM – L 2.3: Assessment of barriers to good health and health seeking behaviour			LUNCH	CM – 3.2 DOAP Water purification and water standards - Revision	Foundation/ AETCOM/ Sports/ Language
TUE 08/07/2025		CM – L 2.3, 2.4: Assessment of barriers to good health and health seeking behaviour. Social psychology, community behaviour, community relationship and their impact on health and disease					Foundation/ AETCOM/ Sports/ Language
WED 09/07/2025		CM – L 3.1: Health hazards of air, water, noise, radiation pollution				CM – 3.2 DOAP Water purification and water standards - Revision	Foundation/ AETCOM/ Sports/ Language
THU 10/07/2025		CM – L 3.7 – Describe the identifying features and life cycles of vectors of public health importance and their control measures					Foundation/ AETCOM/ Sports/ Language
FRI 11/07/2025		CM – SGD 3.8 – Commonly used rodenticides and insecticides				CM – DOAP 9.2: Calculation and interpretation of demographic indices including BR, DR, Fertility rates – Revision	Foundation/ AETCOM/ Sports/ Language
SAT 12/07/2025	FAP						Foundation/ AETCOM/ Sports/ Language

Summative assessment in the month of August 2025



# AKASH INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

## FIRST YEAR MBBS BATCH 2024-25

### MASTER TIME TABLE

MASTER TIME TABLE								
DAY		9.00am – 11.00 am		11.00 -12.00 pm	12.00 to 1.00 pm	1.00- 2.00 pm	2.00 – 4.00 pm	4.00 – 5.00 pm
MON		Anatomy (Dissection)		Anatomy (Lecture)	Physiology (Lecture)	LUNCH BREAK	Practical/ SGT Anatomy - A Batch Physiology – B batch Biochemistry – C Batch	Foundation Course/ AETCOM / Sports/ Language
TUE		Anatomy (Dissection)		Physiology (Lecture)	Anatomy (Lecture)		Practical/ SGT Anatomy - B Batch Physiology – C Batch Biochemistry – A Batch	Foundation Course / AETCOM / Sports/ Language
WED		Anatomy (Dissection)		Biochemistry (Lecture)	Anatomy (Lecture)		Practical/ SGT Anatomy - C Batch Physiology – A Batch Biochemistry – B Batch	Foundation Course/ AETCOM / Sports/ Language
THU		Anatomy (Dissection)		Biochemistry (Lecture)	Physiology (Lecture)		Anatomy/Physiology/ Biochemistry (SGT)	Foundation Course/ AETCOM / Sports/ Language
FRI		9-10 am Biochemistry (Lecture/ Integration)	10-11 am Community Medicine (Lecture)	Physiology (Lecture)	Anatomy (Lecture)		Physiology (SGT/ Integration)	Foundation Course/ AETCOM / Sports/ Language
SAT		9-10 am Anatomy (Lecture)	Early Clinical Exposure Tutorials /SGT/Integration 1 <sup>st</sup> week - Anatomy 2 <sup>nd</sup> week - Physiology 3 <sup>rd</sup> week - Family Adaption Program 4 <sup>th</sup> week – Biochemistry 5 <sup>th</sup> week- Anatomy/ Physiology/ Biochemistry – Linker Sessions				Foundation Course/ AETCOM / Sports/ Language	

*[Signature]*  
02/12/24  
Department of Anatomy

*[Signature]*  
3/10/24  
Department of Physiology

*[Signature]*  
Department of Biochemistry  
Dr. Wilma Delphine Silva C.P.  
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