



## NATIONAL CAPITAL REGION INSTITUTE OF MEDICAL SCIENCES, MEERUT

(Run by : KSD Charitable Trust, Meerut)

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### FOUNDATION COURSE (FC) PHASE I MBBS (BATCH 2024-25 as Per GMER, September 2024)

Component	Color Code	Hours allotted in new Curriculum	Hours in the Time Table
Orientation		15	15
Skills		15	15
Computer / Language		10	10
Professional Development and Ethics		20	20
Sports / Extracurricular Activities (ECA)/ Yoga		15	15
Field Visit to Community Health Centre		5	5
<b>Total</b>		<b>80</b>	<b>80</b>

### TIME TABLE PHASE I MBBS (BATCH 2024-25)

Component	Color Code	Hours allotted in new Curriculum	Hours in the Time Table
Anatomy		620	620
Physiology		445	445
Biochemistry		249	249
Community Medicine		40	40
Early Clinical Exposure (ECE)		27	27
AETCOM		26	26
Family Adoption Program (FAP)		24	24
Sports / Extracurricular Activities (ECA)		10	10
Formative Assessment (FA) and Terminal Examination		60	60

## TIME TABLE PHASE I MBBS (BATCH 2024-25)

Subject	Lectures (hours)	SGL	Self Directed Learning (hours)	Total (hours)
Foundation Course	-	-	-	80
Anatomy	180	430	10	620
Physiology	130	305	10	445
Biochemistry	82	157	10	249
Community Medicine	20	20	-	40
Family Adoption Program (FAP)	-	24	-	24
Early Clinical Exposure (ECE)	-	27	-	27
AETCOM	-	26	-	26
Sports / Extracurricular Activities (ECA)	-	-	-	10
Formative Assessment (FA) and Terminal Examination				
Total	412	989	30	1521

## BATCH FOR FOUNDATION COURSE

Batches	Students
BATCH A	Roll No. – 1-75
BATCH B	Roll No. – 76-150

## BATCH FOR MBBS PHASE I (ANATOMY/ PHYSIOLOGY)

Batches	Students
BATCH A	Roll No. – 1-50
BATCH B	Roll No. – 51-100
BATCH C	Roll No. – 101-150

## BATCH FOR MBBS PHASE I (BIOCHEMISTRY)

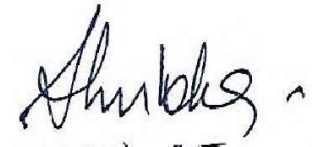
Batches	Students
BATCH A	Roll No. – 1-75
BATCH B	Roll No. – 76-150

## Aligned Integrated Topics:

- ✓ Cell
- ✓ Nerve Muscle Tissue
- ✓ Respiratory System
- ✓ Cardio Vascular System
- ✓ Thyroid Gland Disorders
- ✓ Pituitary Gland
- ✓ Special Senses
- ✓ Central Nervous System
- ✓ Gastro Intestinal Tract
- ✓ Hepato – Biliary System
- ✓ Renal System
- ✓ Reproductive System



Dr. S.K. Garg  
Principal  
NCRIMS, Meerut



Dr. Shubha Srivastava  
Coordinator, MEU & Curriculum  
NCRIMS, Meerut

## MASTER TIME TABLE MBBS Batch 2024-25

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
MON	ANATOMY	BIOCHEMISTRY	ANATOMY	LUNCH	PHYSIOLOGY	BIOCHEMISTRY
TUE	BIOCHEMISTRY	ANATOMY	ANATOMY		PHYSIOLOGY	PHYSIOLOGY
WED	PHYSIOLOGY	ANATOMY	BIOCHEMISTRY		ANATOMY	ANATOMY
		Family Adoption Program (FAP)				
THU	ANATOMY	PHYSIOLOGY	ANATOMY		PHYSIOLOGY	PHYSIOLOGY
FRI	BIOCHEMISTRY	ANATOMY	PHYSIOLOGY		ANATOMY	ANATOMY
SAT	PHYSIOLOGY	COM MED	ECE			
			AETCOM/FC			

# **TIME TABLE PHASE I (MBBS BATCH 2024-25)**

DEPARTMENT OF ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, COMMUNITY MEDICINE

## **BLOCK 1**

(INCLUDING FOUNDATION COURSE)

**ANATOMY** - GENERAL ANATOMY, GENERAL HISTOLOGY, GENERAL EMBRYOLOGY & UPPER LIMB

**PHYSIOLOGY** – GENERAL PHYSIOLOGY, BLOOD, NERVE MUSCLE

PHYSIOLOGY

**BIOCHEMISTRY** - GENERAL BIOCHEMISTRY – (CELL, WATER & ELECTROLYTES,  
ENZYMES, CARBOHYDRATES, BLOOD GLUCOSE REGULATION, DIABETES)

**COMMUNITY MEDICINE**- ENVIRONMENT HEALTH PROBLEMS

TIME /DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-11.30 AM	11:30-12:30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-3.30 PM	3.30-4.30 PM	4.30-5.30 PM	
<b>14 OCT</b>	Ice Breaking NCRIMS Legacy Intro to Administrative Body FC 1.5 (Principal)	Anti-Ragging FC 1.4 (Dr. Daya Chand)	Medicine as a Profession FC 1.8 (Medicine)	Role of Physicians in Society & Importance of Doctor Patients Interaction. FC 1.1,1.2 (Medicine)	<b>LUNCH</b>	Departmental Orientation (Anatomy Physiology Biochemistry) FC 1.5		Library FC 1.5 (Mrs. Vinamra)	Computer Skills IT Introductory Session FC 5.1 (Comp. Professional)	
<b>15 OCT</b>	Medical Specialties and Subspecialties – FC 1.6 (Surgery)	Overview & Introduction to MBBS Program CBME & GMR FC 1.7 Dr. Shubha	Intro To academic ambience Culturals & sports FC 1.5 Dr. Shilpa Dr. Akshay Sharma	History Of Indian medicine FC 1.5 (Medicine)		Principles of primary care Social Accountability FC 1.3 (Comm. Med )	NCRIMS Hospital Gender and caste based discriminatin FC 1.2, 1.5 1.8 Dr. Amita Garg	Alternate health systems AYUSH in India FC 1.8 Dr. Hemant/Dr. Atul	English and local language Introductory session FC 5.2, 5.3 (Lang. Professional)	
<b>16 Oct</b>	Health Care System & Its Delivery National Health Priorities&Policies Principle Of Family Practice FC 1.9 1.8 (Com Med)	Introduction To Basic life support (BLS) AND PPE FC 2.1 2.5 (Anaesthesia)	BLS Demonstration (Anaesthesia) BATCH A (group activity) FC 2.1			<b>LUNCH</b>	First Aid FC 2.2 (Medicine)	Universal Precautions & Vaccinations FC 2.3 ( Comm. Med_	<b>SPORTS (Sports Committee)</b>	
			Introduction of Skill Lab Batch B( Anaesthesia) FC 2.9							
<b>17 Oct</b>	Introduction to field visit fc 3.1 (Com. Med)	Needle/Scalpel Stick Injuries FC 2.6 (Surgery)	BLS Demonstration (Anaesthesia) BATCH B (group activity) FC 2.1			<b>LUNCH</b>	Documentation and health records FC 2.9 (FMT)	Hand washing Biohazard Safety&Biowaste Management FC 2.4,2.5,2.7 (Microbiology)	<b>YOGA (Yoga Instructor)</b>	
			Introduction of Skill Lab Batch A (Anaesthesia) FC 2.9							
<b>18 Oct</b>	<b>Field Visit To Community Health Centre Batch A FC 3.1-3.6( Comm. Med)</b>					<b>LUNCH</b>	<b>ECA (Cultural Committee)</b>	Radiation & Biosafety FC 2.3 (Radiology)	<b>YOGA (Yoga Instructor)</b>	Computer Skills IT How to work in MS PPT WORD EXCEL Batch A/ Local Language Batch B FC 5.4/5.2 Comp. Professional
	Visit To Immunization Clinic Batch B FC 2.8 (Comm. Med)									
<b>19 Oct</b>	<b>Field Visit To Community Health Centre Batch B FC 3.1-3.6 (Comm. Med)</b>					<b>LUNCH</b>	<b>Clinico Laboratory Communication (Pathology)</b>	<b>SPORTS (Sports Committee)</b>		
	Visit To Immunization Clinic Batch A FC 2.8 (Comm. Med)									

TIME /DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM	4.30-5.30 PM	
<b>MON 21 Oct</b>	ANATOMY (L) Introduction to anatomical terminology and bones (AN-1.1,1.2)	<b>BIOCHEMISTRY</b> AITO-Introduction, Cell – structure, organelles & functions BI-1.1(HI – Phy)	ANATOMY DOAP Introduction to anatomical terminology and bones (AN-1.1)	<b>LUNCH</b>	PHYSIOLOGY Introduction of Physiology: Describe and Discuss principal of homeostasis (PY 1.2)	<b>BIOCHEMISTRY</b> Introduction to Lab Good lab practice and waste disposal BI-11.1	SPORTS (Sports Committee)	
<b>TUE 22 Oct</b>	<b>BIOCHEMISTRY</b> AITo-Cell membrane and transport mechanism BI 1.1 (HI- Phy)	ANATOMY SGD Introduction to anatomical terminology and bones (AN-1.1,1.2)	ANATOMY DOAP Introduction to anatomical terminology and bones (AN-1.1)		<b>PHYSIOLOGY</b> AITo-Describe the structure & functions of mammalian cell (PY1.1)	PHYSIOLOGY LAB 1 A: Introduction to Hemat. Lab & Study of microscope(PY2.11) B: Introduction to Amphibian lab., CAL: Nerve Muscle Experiment (PY3.18) C –SDL 1	Computer Skills IT How to work in MS PPT WORD EXCEL Batch B/ Local Language Batch A FC 5.4/5.2 Comp. Professional	
<b>WED 23 Oct</b>	<b>PHYSIOLOGY</b> Describe AITo-intercellular communications + CAM + Molecular motors (PY1.1)	ANATOMY (L) Introduction to AITo-histology – epithelium (i) (AN-65.1,65.2)	<b>BIOCHEMISTRY</b> Introduction to Lab Good lab practice and waste disposal BI-11.1		ANATOMY (L) Bones and laws of ossification (AN-2.1-2.3)	ANATOMY DOAP bones Histology lab epithelium (AN-65.1,65.2)	SPORTS (Sports Committee)	
<b>THU 24 Oct</b>	ANATOMY (L) Introduction to AITo-histology – epithelium (i) (AN-65.1,65.2)	<b>PHYSIOLOGY</b> AITO-Describe and discuss transport mechanisms across cell membrane – (PY 1.4)	ANATOMY DOAP bones Histology lab epithelium (AN-65.1,65.2)		<b>PHYSIOLOGY</b> AITO-Describe and discuss transport mechanisms across cell membrane – II (PY1.4)	PHYSIOLOGY LAB 1 B: Introduction to Hemat. Lab & Study of microscope (PY2.11) C: Introduction to Amphibian lab., CAL: Nerve Muscle Experiment (PY3.18) A –SDL 1	Computer Skills IT How to do web searching, Download Management Batch A/ Eng Language Batch B FC 5.5/5.3	
<b>FRI 25 Oct</b>	<b>BIOCHEMISTRY</b> Definition, classifications, co-enzymes & enzyme activity BI 2.1	ANATOMY (L) Stages of Human life + Ovarian and menstrual cycle (AN-77.1,77.2) <b>VIOBS.&amp; GYN.(AN-77.1,77.2)</b>	PHYSIOLOGY LAB 1 A: Introduction to Amphibian lab., CAL: Nerve Muscle Experiment (PY3.18) B: <b>SDL 1</b> C: Introduction to Hemat. Lab & Study of microscope (PY2.11)		ANATOMY (L) Gametogenesis & Fertilization (AN-77.3, 77.4) <b>VIOBS.&amp; GYN.(AN-77.3,77.4)</b>	ANATOMY DOAP bones Histology lab epithelium (AN-65.1,65.2)	SPORTS (Sports Committee)	
<b>SAT 26 Oct</b>	<b>PHYSIOLOGY</b> Describe AITo intercellular communications + CAM + Molecular motors (PY1.1)	<b>COM MED</b> (Lecture)  <b>CM</b> <b>1.1:</b> Concept of Public Health	Maintaining Professionalism in social media communication (OBG.) FC 4.1		Prevention of Disability Discrimination (Ophthalmology) FC 4.5	Rights of a Doctor & Etiquettes (FMT) FC 4.3	SPORTS (Sports Committee)	Computer Skills IT How to do web searching, Download Management Batch B/ Eng Language Batch A FC 5.5/5.3



TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM		12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM	4.30-5.30 PM
<b>MON 28 OCT</b>	ANATOMY (L) Connective tissue (AN-66.1,66.2) HI-PY.(AN-66.1) VI-PATH.(AN-66.2)	<b>BIOCHEMISTRY</b> Enzyme as Markers & Laboratory investigations BI 2.5	ANATOMY DOAP Histology lab connective tissue (AN-66.1, 66.2) bones (AN-2.1)		<b>LUNCH</b>	<b>PHYSIOLOGY</b> Describe the fluid compartments of the body, its ionic composition & measurements( PY1. 5) HI (Biochem)	<b>BIOCHEMISTRY</b> Commonly used lab equipments and safety measures BI-11.1	Computer Skills IT Managing mails Batch A/ Eng Language Batch B FC 5.5/5.3
<b>TUE 29 Oct</b>	<b>BIOCHEMISTRY</b> Isoenzyme and its clinical significance BI 2.4	<b>ANATOMY (L)</b> Cartilage (AN-2.4) VIORTHO. (AN-2.4)	ANATOMY (L) Skin and fascia (AN- 4.1 -4.5) VI-Derma.(AN-4.2,4.4,4.5)	ANATOMY DOAP Histology lab connective tissue (AN-66.1, 66.2) bones (AN-2.1)		<b>PHYSIOLOGY</b> AI To Describe and discuss molecular basis of RMP – I (PY1.7)	<b>PHYSIOLOGY</b> AI To Describe the concept of pH and buffer system in the body (PY1.6) HI (Biochem)	PHYSIOLOGY LAB 2 A: Estimation of Hb% by Sahli's method (PY2.11) B: CAL: Nerve Muscle Experiment (PY3.18) C: Tutorial
<b>WED 30 Oct</b>	<b>DIWALI HOLIDAYS</b>				<b>LUNCH</b>	<b>DIWALI HOLIDAYS</b>		
<b>THU 31 Oct</b>								
<b>FRI 01 Nov</b>								
<b>SAT 02 Nov</b>								

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM	
<b>MON 04 Nov</b>	ANATOMY (L) Histo. Bone & Cartilages (AN- 71.1,71.2) VI- PATH.(AN-71.1,71.2)	<b>BIOCHEMISTRY</b> Inhibitions of enzyme BI 2.3	ANATOMY DOAP Histology of cartilage& Bone (AN-71.1,71.2) Skin & Fascia AN -(AN- 4.1-4.5)	<b>LUNCH</b>	<b>PHYSIOLOGY AITO</b> - Describe and discuss molecular basis of RMP II (PY 1.7)	<b>BIOCHEMISTRY</b> AITo-Preparation of buffer & estimation of pH by pH meter BI-11.2 & 11.16	
<b>TUE 05 Nov</b>	<b>BIOCHEMISTRY</b> Carbs Chemistry (significance classification & isomerism) BI 3.1	ANATOMY (L) 1ST trimester diagnosis and teratogensContraception (AN-77.5,77.6) (AN-79.6) VIOBS.& GYN.(AN-79.6 VIOBS.&GYN.(AN- 77.5-77.6)	ANATOMY DOAP Histology of cartilage& Bone (AN-71.1,71.2)		<b>PHYSIOLOGY</b> AIToDescribe Apoptosis (PY1.3) VI(Path)	PHYSIOLOGY LAB 2 A: Estimation of Hb% by Sahli's method (PY2.11) B: CAL: Nerve Muscle Experiment (PY3.18) C: Tutorial	
<b>WED 06 Nov</b>	<b>PHYSIOLOGY</b> Composition and functions of blood components (PY2.1) And plasma proteins (PY2.2)	ANATOMY (L) Histo. Integumentary system (AN- 72.1	<b>BIOCHEMISTRY</b> AITo-Preparation of buffer & estimation of pH by pH meter BI-11.2 & 11.16		ANATOMY (L) Histo. Integumentary system (AN-72.1)		
<b>THU 07 Nov</b>	ANATOMY (L) Joints (AN-2.5, 2.6) VIORTHO.( AN-2.5)	<b>PHYSIOLOGY</b> Synthesis & functions of Hb(PY2.3)	ANATOMY SGD Histo. Lab integumentary system (AN- 72.1 Joints & bones (AN-2.1		<b>PHYSIOLOGY</b> Breakdown of Hb and Hb's variants (PY2.3)	<b>PHYSIOLOGY LAB 2</b> A: Estimation of Hb% by Sahli's method (PY2.11) B: CAL: Nerve Muscle Experiment (PY3.18) C: Tutorial	
<b>FRI 08 Nov</b>	<b>BIOCHEMISTRY</b> Mono di and polysaccharides BI 3.2	ANATOMY (L) AITo-Muscular system (AN-3.1 -3.3) HIPY.( AN-3.1)	PHYSIOLOGY LAB 3 A: Study of Improved Neubauer Chamber (PY2.11) B: CAL: Nerve Muscle Experiment (PY3.18) C: Tutorial		ANATOMY (L) Cleavage Trophoblast Bilaminar germ disc Primitive streak (AN-78.1,78.2, 78.4, 79.1)	ANATOMY SGD Joints & bones (AN-2.1)	
<b>SAT 09 Nov</b>	<b>PHYSIOLOGY</b> Structure & functions of RBCs (PY2.4)	<b>COM MED</b> (Lecture)  <b>CM 1.2,1.7:</b> Define Health, Describe the concept holistic health including spiritual health and relativeness and determinants of health with Health Indicators	Value of integrity, honesty and respect during interaction with peers, seniors, and faculty members, other health care worker (Medicine) FC 4.2,4.3		Professional Behaviour and Attitudes- Class/ Hospital – FC 4.2 Paediatrics	Concept Of Professionalism Development & Ethics What is ethical and unethical behavior (FMT ) FC 4.1	<b>SPORTS</b> (Sports Committee)

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM	
<b>MON 11 Nov</b>	ANATOMY (L) <b>AITO-Muscular tissue</b> (histo) (AN-67.1-67.3) <b>HIPY.</b> ( <b>AN-66.2</b>	<b>BIOCHEMISTRY</b> Digestion absorption assimilation of carbohydrate from food BI3.3	ANATOMY DOAP <b>AITO-Histology lab muscular tissue</b> (AN-67.1-67.3) <b>SEMINAR</b> <b>ANATOMICAL TERMINOLOGY</b>	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Anaemia& its Classification – I (PY2.5)	<b>BIOCHEMISTRY</b> Identification of normal constituent of urine BI11.4	
<b>TUE 12 Nov</b>	<b>BIOCHEMISTRY</b> Carbohydrate metabolism – glycolysis BI 3.4 (VI – GM)	ANATOMY (L) Circulatory system (AN-5.1,-5-8) <b>HIPY.</b> ( <b>AN-</b> <b>5.1,5.2,.5.6,5.7,5.8)</b> <b>VIMED.</b> (AN-5.6) <b>VIPATHO.</b> (AN-5.8)	ANATOMY DOAP <b>AITO-Histology lab muscular tissue</b> (AN-67.1-67.3) <b>SEMINAR</b> <b>ANATOMICAL TERMINOLOGY</b>		<b>PHYSIOLOGY</b> Anemia&its Classification – II (PY2.5)	<b>PHYSIOLOGY LAB 3</b> A: Study of Improved Neubauer Chamber (PY2.11) B: CAL: Nerve Muscle Experiment (PY3.18) C: Tutorial	
<b>WED 13 Nov</b>	<b>PHYSIOLOGY WBCs:</b> Types & functions (PY2.6)	CM Family Adoption Program FIELD VISIT I			ANATOMY (L) Circulatory system (Histo) (AN-69.1,69.3) <b>HI-PY.</b> (AN-69.2)	ANATOMY DOAP Histo Lab,circulatory System (AN-69.1-69.3)	
<b>THU 14 Nov</b>	ANATOMY (L) Lymphatic system (AN-6.1-6.3) <b>VISURG.</b> ( <b>AN-6.3</b>	<b>PHYSIOLOGY</b> WBCs: Types & functions (PY2.6)	ANATOMY DOAP Histo Lab,circulatory System (AN-69.1-69.3)		<b>PHYSIOLOGY</b> Granulopoiesis& its regulation (PY2.6)	<b>PHYSIOLOGY LAB 3</b> A: Study of Improved Neubauer Chamber (PY2.11) B: CAL: Nerve Muscle Experiment (PY3.18) C: Tutorial	
<b>FRI 15 Nov</b>	<b>GURU NANAK JAYANTI</b>				<b>GURU NANAK JAYANTI</b>		
<b>SAT 16 Nov</b>	<b>PHYSIOLOGY</b> Platelets (PY2.8)	<b>COM MED</b> (SGL) <b>CM 1.3</b> Describe the characteristics of agent, host and environmental factors in health and disease and the multi factorial etiology of disease	Introduction to AETCOM(CC) & College code of Conduct FC 4.2 anatomy		Medical Humanities (ENT) FC 4.6	Mental Health & Stress Management (Psychiatry) FC 4.7, 4.8	

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM	
<b>MON 18 Nov</b>	ANATOMY (L) Lymphoid tissue (Histo)(AN-70.2) <b>VIPATH(AN-70.2)</b>	<b>BIOCHEMISTRY</b> Carbohydrate metabolism – gluconeogenesis BI 3.4 (VI – GM)	ANATOMY Histo. Lab SGD lymphoid tissue (AN-70.2)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Blood Groups (PY 2.10)	<b>BIOCHEMISTRY</b> Identification of normal constituent of urine BI 11.4	
<b>TUE 19 Nov</b>	<b>BIOCHEMISTRY</b> Carbohydrate metabolism – TCA cycle and its regulation BI 3.6	ANATOMY (L) Notochord Neuralation and somites (AN-79.2-79.5) <b>VI-OBS.&amp;GYN.(AN-79.4)</b>	ANATOMY Histo. Lab SGD lymphoid tissue (AN-70.2)		<b>PHYSIOLOGY</b> Haemostasis (PY2.9)	<b>PHYSIOLOGY LAB 4</b> A: <b>SDL 2</b> B: Estimation of Total RBC Count (PY2.11) C: CAL: Nerve Muscle Experiment (PY3.18)	
<b>WED 20 Nov</b>	<b>PHYSIOLOGY</b> Anticoagulants & disorders (PY2.9) VI (Path)	ANATOMY (L) <b>AITo-General nervous system (AN-7.1-7.8) HI-PY.(AN-7.2,7.3,7.5,7.7) VI-MED.(AN-7.5,7.6)</b>	<b>BIOCHEMISTRY</b> Identification of abnormal constituent or urine BI 11.4 (DOAP session)		ANATOMY (L) <b>AITo-Nervous tissue (AN-68.1-68.3) HI-PY.(AN-68.2)</b>	HISTOLOGY LAB tutorial <b>AITo-NERVOUS tissue (AN-68.1,68.3)</b> GENERAL ANATOMY <b>FA + FEEDBACK</b>	
<b>THU 21 Nov</b>	ANATOMY (L) Implantation & anomalies Prenatal diagnosis and teratogens (AN-78.3,78.5,79.6,81.1-81.3) <b>VIOBS.&amp;GYN.(AN-81.1-81.3) VIOBS&amp;GYN.(AN-78.3,78.5)</b>	<b>PHYSIOLOGY</b> FA--General Physiology & Blood	HISTOLOGY LAB tutorial <b>AITo-NERVOUS tissue (AN-68.1,68.3)</b> GENERAL ANATOMY <b>FA + FEEDBACK</b>		<b>PHYSIOLOGY</b> Immunity & its regulation – I (PY2.7)	PHYSIOLOGY LAB 4 A: <b>SDL 2</b> B: Estimation of Total RBC Count (PY2.11) C: CAL: Nerve Muscle Experiment (PY3.18)	
<b>FRI 22 Nov</b>	<b>BIOCHEMISTRY</b> HMP shunt and its significance glycogen metabolism BI 3.4 (VI – GM)	ANATOMY (L) Umbilical cord & twinning Embryological bases of estimation of fetal age (AN-80.2,80.4,80.6,80.7) <b>VIOBS &amp; GYN.(AN-80.6) VIOBS&amp;GYN.(AN-80.4,80.7)</b>	PHYSIOLOGY LAB 4 A: <b>SDL 2</b> B: Estimation of Total RBC Count (PY2.11) C: CAL: Nerve Muscle Experiment (PY3.18)		Anatomy (L) Placenta with anomalies AN (80.1,80.3,80.5)	HISTOLOGY LAB tutorial <b>AITo-NERVOUS tissue (AN-68.1,68.3)</b> GENERAL ANATOMY <b>FA + FEEDBACK</b>	
<b>SAT 23 Nov</b>	<b>PHYSIOLOGY</b> Immunity & its regulation – II (PY2.7)	<b>COM MED</b> <b>SGL</b> <b>CM 1.4</b> Describe and discuss the natural history of disease	Time Management (Dermatology)F C 4.9		Developing leadership Qualities - (Pathology) FC 4.10	Mentoring FC 4.11 (Paediatric)	

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 25 Nov</b>	ANATOMY (L) Intro to upper limb Dermatomes, & Development of UL (AN-13.1,13.2,13.8)	<b>BIOCHEMISTRY</b> Glycogenesis and glycogenolysis BI 3.4 (VI – GM)	ANATOMY AETCOM 1.5: The cadaver as our first teacher <i>Opening session (2HOURS)</i> (AN-82.1)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> SGD Haemostasis (PY2.8)	<b>BIOCHEMISTRY</b> Identification of abnormal constituent or urine BI 11.4 (DOAP session)
<b>TUE 26 Nov</b>	<b>BIOCHEMISTRY</b> Mucopoly saccharides and its significance BI 3.5 (VI – GM)	ANATOMY (L) Pectoral region (AN-9.1, 10.11)	ANATOMY DOAP Clavicle (AN-8.1-8.2) Dissection pectoralregion (AN-9.1)		<b>PHYSIOLOGY</b> Immunity & its regulation – III (PY2.7)	<b>PHYSIOLOGY LAB 5</b> A: Demonstrate ESR & PCV (PY2.11) B: Revision of Total RBC Count (PY2.11) C: Obtain history and perform gen. Exam (PY11.13)
<b>WED 27 Nov</b>	<b>PHYSIOLOGY AITo- AITO-Structure &amp; functions of Neuron &amp; neuroglia. Nerve growth factors</b> (PY3.1)	ANATOMY (L) Mammary gland (AN-9.2,9.3) <b>VISURG.( AN-9.2)</b>	<b>BIOCHEMISTRY</b> Describe principles of Colorimetry & Spectrophotometry BI 11.6 & 11.18		ANATOMY (L) Axilla (AN- 10.1,10.2,10.4,10.7) <b>VI-SURG.(AN- 10.4,10.7)</b>	ANATOMY DOAP Clavicle (AN-8.1) Dissection pectoralregion (AN-9.1)
<b>THU 28 Nov</b>	ANATOMY (L) Brachial plexus (I) (AN-10.3)	<b>PHYSIOLOGY AITo-Type, functions &amp; properties of Nerve fibers</b> (PY3.2)	ANATOMY DOAP Scapula (AN-8.1,8.2) <b>VI-ORTHO.</b> Mammary gland (AN-9.2) Dissection Axilla (AN- 10.1,10.2,10.4)		<b>PHYSIOLOGY AITo Degeneration &amp; regeneration in Peripheral Nerves</b> (PY3.3)	<b>PHYSIOLOGY LAB 5 A:</b> Demonstrate ESR & PCV (PY2.11) B: Revision of Total RBC Count (PY2.11) C: Obtain history and perform gen. Exam (PY11.13)
<b>FRI 29 Nov</b>	<b>BIOCHEMISTRY</b> Regulation of blood glucose metabolism BI 3.9 (VI – GM)	Anatomy (L) Brachial plexus (ii) (AN-10.5,10.6) <b>VISURG.( AN-10.6)</b>	<b>PHYSIOLOGY LAB 5</b> A: Demonstrate ESR & PCV (PY2.11) B: Revision of Total RBC Count (PY2.11) C: Obtain history and perform gen. Exam (PY11.13)		ANATOMY DOAP Dissection brachial plexus (AN- 10.3,10.5) <b>SEMINAR</b> MAMMARY GLAND	
<b>SAT 30 Nov</b>	<b>PHYSIOLOGY Neuromuscular junction &amp; transmission of impulses (PY3.4)</b>	<b>COM MED (SGL) CM 1.5</b> Levels of prevention and mode of intervention and Standard of living Index	Interpersonal COMMUNICATION SKILLS (Biochemistry) (group activity) FC 4.10		Working in a Health Care Team group activity (Com. Med) FC 4.10,4.13	

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 02 Dec</b>	ANATOMY (L) Shoulder Joint (AN-10.12) VIORTHO.( AN-10.12)	<b>BIOCHEMISTRY</b> Lipid chemistry classification and reaction of lipids BI 4.1 (VI – GM)	ANATOMY SGT Humerus (AN-8.1,8.2)  Dissection shoulder joint (AN-10.10- 10.12) <b>SEMINAR MAMMARY GLAND</b>	<b>LUNCH</b>	PHYSIOLOGY of Neuromuscular blocking agent (PY3.5) VI (Pharma)	<b>BIOCHEMISTRY</b> Describe principles of Colorimetry & Spectrophotometry BI 11.6 & 11.18
<b>TUE 03 Dec</b>	<b>BIOCHEMISTRY</b> Phospholipids and Cholesterol BI 4.1 (VI – GM)	ANATOMY (L) Arm (AN-11.1-11.4) VISURG.( AN-11.3) VIORTHO.( AN- 11.4)	ANATOMY (DOAP) Dissection upper arm (AN-11.1,11.2) ANATOMY SGT Humerus (AN-8.1,8.2)		<b>PHYSIOLOGY</b> Different type of muscle fibers& their structure (PY3.6) & Excitation contraction coupling(PY3.6)	PHYSIOLOGY LAB 6 A:Tutorial B:Calculation of RBC Indices (PY2.11) C: Clinical exam. Of arterial pulse and its tracing(Py 5.12)(Py 5.16)
<b>WED 04 Dec</b>	<b>PHYSIOLOGY</b> Pathophysiology of Myasthenia gravis (PY3.5)	ANATOMY (L) Cubital fossa (AN- 11.3,11.5,11.6)	<b>BIOCHEMISTRY</b> Semi auto and auto analyzer BI 11.16		ANATOMY (L) Muscles of back (AN-10.8-10.10, 10.13)	ANATOMY DOAP Dissection cubital fossa (AN- 11.5) RADIUS (AN-8.1,8.2)
<b>THU 05 Dec</b>	ANATOMY (L) Front of forearm (AN- 12.1,12.2,12.8) VI-SURG.(12.8).	PHYSIOLOGY Smooth muscle: Action potential, structure, molecular basis of contraction - I(PY3.8)	ANATOMY DOAP Dissection back muscles (AN- 10.8) RADIUS (AN-8.1,8.2)		<b>PHYSIOLOGY</b> Strength duration Curve (PY3.2) Energy Source & Muscle metabolism (PY3.9)	PHYSIOLOGY LAB 6 A:Clinical exam. Of arterial pulse (PY5.12) and its tracing (PY5.16) B:Tutorial C: Calculation of RBC indices(Py 2.11)
<b>FRI 06 Dec</b>	<b>BIOCHEMISTRY</b> Digestion and absorption of lipids BI 4.2 (VI – GM)	ANATOMY (L) Flexor retinaculum and carpal tunnel syndrome (AN- 12.3,12.4)	PHYSIOLOGY LAB 6 A:Clinical exam. Of arterial pulse (PY5.12) and its tracing (PY5.16) B:Tutorial C: Calculation of RBC		<b>ANATOMY SGT</b> Ulna (AN-8.1,8.2,)	ANATOMY DOAP Diss. front of forearm flexor Retinaculum (AN- 12.1- 12.2.12.13,12.14) Ulna (AN-8.1,8.2)
<b>SAT 07 Dec</b>	PHYSIOLOGY SGD Muscular Dystrophies (PY3.10)	<b>COM MED (SGL)</b> <b>CM 1.6</b> Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)	Intro to Research & research ethics (Microbiology) FC 4.15		<b>CHARAKA SHAPATH WHITE COAT CEREMONY FEEDBACK FORM PRINCIPAL + MS</b>	

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
MON 09 Dec	ANATOMY (L) Back of forearm Extensor retinaculum AN-12.11-12.15) <b>VI-SURG.(AN- 12.11-12.14</b>	<b>BIOCHEMISTRY</b> Fatty acid synthesis BI 4.7 (VI – GM)	ANATOMY SGD Dissection back of forearm (AN-12.11,12.12) Ulna (AN-8.1,8.2)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Cardiac muscle Structure & Action Potential (PY5.2)	<b>BIOCHEMISTRY</b> Semi auto and auto analyzer BI 11.16
TUE 10 Dec	<b>BIOCHEMISTRY</b> Beta oxidation BI 4.7 VI- GM	ANATOMY (L) Hand (AN-12.5,12.6,12.7,12.9,12.10) <b>VISURG.( AN-12.10))</b>	ANATOMY DOAP Dissection hand (AN-12.5-12.9) Hand(AN-8.1,8.2,8.4) <b>(VI-Ortho AN-8.4)</b>		<b>PHYSIOLOGY</b> Cardiac muscle Properties (PY5.2)	PHYSIOLOGY LAB 7 A: <b>SDL 3</b> B: Estimation of Total WBC Count (PY2.11) C: Harvard Step Test (PY3.16)
WED 11 Dec	<b>PHYSIOLOGY</b> AItoFunctional Anatomy of Respiratory Tract (PY 6.1)	ANATOMY (L) Elbow joint (AN-11.6,13.3)	<b>BIOCHEMISTRY</b> Estimation of serum glucose BI 11.21 (DOAP session)		ANATOMY (L) Venous & lymphatic drainage (AN-13.1)	ANATOMY SGD Radiographs of UL (AN-13.5) <b>VI-RADIO.(AN-13.5)</b> <b>SEMINAR</b> SHOULDER JOINT
THU 12 Dec	ANATOMY (L) Sternoclavicular,A cromioclavicular, and Radioulnar joint (AN-13.3,13.4)	<b>PHYSIOLOGY</b> AItoMechanics of Respiration & Pressure Changes (PY6.2)	ANATOMY SGT Surface marking of Upper limb (AN-13.6,13.7) <b>SEMINAR</b> SHOULDER JOINT		<b>PHYSIOLOGY</b> AItoLung volumes & capacities (PY6.2)	PHYSIOLOGY LAB 7 A: Harvard step test (PY3.16) B: <b>SDL 3</b> C: Estimation of Total WBC Count (PY2.11)
FRI 13 Dec	<b>BIOCHEMISTRY</b> Cholesterol Synthesis BI 4.7 VI- GM	ANATOMY (L) Wrist, Carpometacarpal ,Metacarophalan geal joint (AN 13.3,13.4)	PHYSIOLOGY LAB 7 A: Harvard step test (PY3.16) B: <b>SDL 3</b> C: Estimation of Total WBC Count (PY2.11)		<b>ANATOMY SDL</b> APPLIED ASPECT OF UPPER LIMB	ANATOMY SGD Radiographs of UL(AN-13.5) Surface marking of Upper limb(AN-13.6,13.7) <b>FA UPPER LIMB+ FEEDBACK</b>
SAT 14 Dec	<b>PHYSIOLOGY</b> Surface tension, Compliance Airway Resistance (PY6.3)	<b>COM MED</b>  (SGL)  <b>CM 1.8</b> Demographic profile of India and discuss its impact on health	BIOCHEM AETCOM 1.1 WHAT DOES IT MEAN TO BE A DOCTOR <b>EXPLORATOR</b> <b>Y SESSION (1</b> HOUR		<b>ECE ANATOMY</b> Nerves of Upper Limb	

# **BLOCK 2**

**ANATOMY – THORAX, SYSTEMIC HISTOLOGY & SYSTEMIC EMBRYOLOGY**

**PHYSIOLOGY – RESPIRATORY SYSTEM. CARDIOVASCULAR SYSTEM**

**BIOCHEMISTRY – LIPID METABOLISM**

**COMMUNITY MEDICINE- ENVIRONMENT HEALTH PROBLEMS**



TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
MON 16 Dec	ANATOMY (L) Intro to thoracic cage-inlet, outlet & cavity (AN-21.3)	<b>BIOCHEMISTRY</b> Products of Cholesterol metabolism BI 4.7 VI- GM	ANATOMY SGT Sternum (AN-21.1)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Ventil ation & V/P Ratio (PY6.3)	<b>BIOCHEMISTRY</b> Estimation of serum glucose BI 11.21 (DOAP session)
TUE 17 Dec	<b>BIOCHEMISTRY</b> Prostaglandins and Eicosanoid BI 4.6VI- GM	ANATOMY (L) Intercostal muscles & typical intercostal nerve (AN-21.4,21.5)	ANATOMY SGT Sternum (AN-21.1) Diss of thorax (AN-21.3-21.6)		<b>PHYSIOLOGY</b> AIToDiffusion capacity of lungs (PY6.3)	PHYSIOLOGY LAB 8 A: Tutorial( Transport of CO2)Py 6.4 B: Revision of Total WBC Count (PY2.11) C: Measurement of arterial pressure (PY5.12)
WED 18 Dec	<b>PHYSIOLOGY</b> AITO- Transport of Oxygen (PY6.4)	CM Family Adoption Program FIELD VISIT 2			ANATOMY (L) Intercostal Nerves & vessels, internal Thoracic artery (AN- 21.6,21.7)	<b>ANATOMY DOAP</b> Diss of thorax (AN-21.3-21.6) ANATOMY SGT Typical rib (AN-21.1)
THU 19 Dec	ANATOMY (L) AITo-Development of RespiratorySystem (AN 25.2,25.4)	<b>PHYSIOLOGY</b> PHY SIOLOGY AIToRegulation of respiration – I(PY 6.5)	ANATOMY SGT ATYPICAL Rib (AN-21.2)		<b>PHYSIOLOGY</b> High Altitude (PY6.8) & Acclimatization & Oxygen Therapy (PY6.6)	PHYSIOLOGY LAB 8 A: Measurement of arterial pressure (PY5.12) B: Tutorial ( Transport of CO2)Py 6.4 C: Revision of Total WBC Count (PY2.11)
FRI 20 Dec	<b>BIOCHEMISTRY</b> Lipoprotein structure chemistry BI 4.3 VI- GM	ANATOMY (L) Mediastinum (AN-21.11)	PHYSIOLOGY LAB 8 A: Measurement of arterial pressure (PY5.12) B: Tutorial( Transport of CO2)Py 6.4 C: Revision of Total WBC Count (PY2.11)		ANATOMY – L Phrenic nerve & trachea (AN – 24.4,24.6)	ANATOMY SGT TYPICAL & ATYPICAL Rib (AN-21.1,21.2)
SAT 21 Dec	<b>PHYSIOLOGY</b> Deep Sea Diving Decompression Sickness (PY6.9)	<b>COM MED (Lecture)</b> CM 4.1 Describe various methods of health education with their advantages and limitations	BIOCHEM AETCOM 1.1 WHAT DOES IT MEAN TO BE A DOCTOR <b>FACILITATED PANEL DISCUSSION(2 HOURS)</b>			

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 23 Dec</b>	<b>ANATOMY</b> ANATOMY (L) <b>AITo-PLEURA&amp; LUNG</b> I (AN-24.1,24.2) <b>VI- MED. (AN- 24.1,24.2) HI-PY (AN-24.1,24.2)</b>	<b>BIOCHEMISTRY</b> Lipoprotein Metabolism BI 4.4 VI- GM	ANATOMY DOAP <b>AITo-Pleura &amp; lung</b> (AN-24.1,24.2,24.4) ANATOMY DOAP Diss. Of mediastinum (AN – 21.11)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> <b>AITo-Regulation of respiration-II</b> (6.5)	<b>BIOCHEMISTRY</b> Demonstration & estimation of S. Cholesterol & HDL cholesterol BI 11.9 (DOAP)
<b>TUE 24 Dec</b>	<b>BIOCHEMISTRY</b> Atherosclerosis BI 4.4 VI- GM	ANATOMY (L) <b>AITo-Lung II (AN- 24.2.24.3.24.5)</b> <b>VIMED. (AN-24.3) HI-PY (AN-24.3)</b>	ANATOMY DOAP <b>AITo-Pleura &amp; lung</b> (AN-24.1,24.2,24.4) ANATOMY DOAP Diss. Of mediastinum (AN – 21.11)		<b>PHYSIOLOGY</b> <b>SDL Lung Function Test</b>	<b>PHYSIOLOGY LAB 9</b> A: Tutorial B: Preparation of PBS (PY2.11) C: Effect of change of posture on arterial pressure (PY5.12)
<b>WED 25 Dec</b>	<b>WINTER VACATION</b>			<b>LUNCH</b>	<b>WINTER VACATION</b>	
<b>THU 26 Dec</b>						
<b>FRI 27 Dec</b>						
<b>SAT 28 Dec</b>						

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
MON 30 Dec	<b>WINTER VACATION</b>			<b>LUNCH</b>	<b>WINTER VACATION</b>	
TUE 31 Dec						
WED 01 Jan 2025	<b>PHYSIOLOGY</b> Dysnea, Hypoxia, cyanosis (PY6.6)	<b>ANATOMY (L)</b> AITO-Histo. Respiratory system(AN 25.1)	<b>BIOCHEMISTRY</b> Demonstration & estimation of S. Cholesterol & HDL cholesterol BI 11.9 (DOAP)		<b>ANATOMY SGD</b> Respiratory Movements & joints involved(AN – 21.8- 21.10) HI-PY(AN-21.9)	<b>ANATOMY DOAP</b> Diss. Of mediastinum AITO-Histology lab- respiratory System (AN-25.1)
THU 02 Jan	<b>ANATOMY (L)</b> Azygous venous system (AN – 23.3)	<b>PHYSIOLOGYSGD</b> Asphyxia, Drowning& Periodic Breathing (PY6.6)	<b>ANATOMY DOAP</b> Diss. Of mediastinum AITO-Histology lab- respiratory System (AN-25.1)		<b>PHYSIOLOGY</b> SDL Cardiac muscle Properties (PY5.2) Cardiac muscle Structure & Action Potential (PY5.2)	<b>PHYSIOLOGY LAB 9</b> A: Effect of change of posture on arterial pressure (PY5.12) B: Tutorial C: Preparation of PBS (PY2.11)
FRI 03 Jan	<b>BIOCHEMISTRY</b> Amino Acid Classification / Essential Non essential BI 5.2 VI- GM/Path, HI- Phy	<b>ANATOMY</b> ANATOMY (L) AITo-Pericardium (AN – 22.1)	<b>PHYSIOLOGY LAB 9</b> A: Effect of change of posture on arterial pressure (PY5.12) B: Tutorial C: Preparation of PBS (PY2.11)		<b>ANATOMY DOAP</b> Diss. Of pericardium (AN – 22.1) Joints of thorax (AN-21.8, 21.9,21.10)	<b>ANATOMY</b> ANATOMY SGT Typical thoracic vertebra (AN- 21.1) <b>SEMINAR LUNG</b>
SAT 04 Jan	<b>PHYSIOLOGY</b> AIToFunctional Anatomy of Heart, Sounds, Conducting system of the heart & Pacemaker (PY5.3)	<b>COM MED</b> (SGL) CM 4.2 Describe the methods of organizing health promotion and education and counselling activities at individual family and community settings	<b>BIOCHEM AETCOM1.1 SELF DIRECTED LEARNING AND CLOSURE(2 HOURS)</b>			

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON</b> 06 Jan 2025	ANATOMY-L AITO-Heart I (AN – 22.2,22.6) HI PY (AN-22.2)	<b>BIOCHEMISTRY</b> Structural organization of Proteins BI 5.1	ANATOMY SGT ATypical thoracic vertebra (AN-21.2) DOAP AITo-heart (AN – 22.2,22.3,22.5)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> AITo-Normal ECG (PY5.5)	<b>BIOCHEMISTRY</b> Demonstration and estimation of serum TG BI 11.10 (DOAP)
<b>TUE</b> 07 Jan	<b>BIOCHEMISTRY</b> Digestion & absorption of Proteins BI 5.3 VI- Pedia	ANATOMY (L) AITo-Heart II(AN- 22.3,22.4,22.5,22.7) HI PY (AN- 22.3,22.4,22.7) VI MED. (AN- 22.4,22.7)	ANATOMY ANATOMY DOAP AITo-heart (AN – 22.2,22.3,22.5)		<b>PHYSIOLOGY</b> Regional Circulation; Lymphatic & Cutaneous (PY8.2)	PHYSIOLOGY LAB 10 A: Effect of exercise on arterial pressure (PY5.12) B: <b>SDL</b> 4 C: Identification of various blood cells (PY2.11)
<b>WED</b> 08 Jan	<b>PHYSIOLOGY</b> AITo-Abnormal ECG (PY5.6) (VI MED)	ANATOMY (L) AITo- Development ofHeart I(AN- 25.2,25.4)	<b>BIOCHEMISTRY</b> Demonstration and estimation of serum TG BI 11.10 (DOAP)		ANATOMY (L) AITo-Development of Heart II (AN- 25.2,25.4,25.5)HIPY, VI MED., PEDIA. (AN- 25.4)	ANATOMY DOAP AITo-heart (AN – 22.2,22.3,22.5) ANATOMY SGD Embryology model
<b>THU</b> 09 Jan	ANATOMY (L) Oesophagus, lymphatic duct Thoracic aorta & thoracic sympathetic chain (AN-23.1-23.6) VI-SURG. (AN-23.7)	<b>PHYSIOLOGY</b> AITo-Cardiac Cycle (PY5.4)	ANATOMY SGT Surface marking & Radiographs thorax (AN – 25.7,25.8,25.9) VI-RADIO., MED. (AN-25.7, 25.8) Diss. Posterior mediastinum (AN – 23.4,23.5)		<b>PHYSIOLOGY</b> Coronary Circulation (PY5.1) & ECG changes in MI (PY5.6) (VI GEN. MED)	PHYSIOLOGY LAB 10 A: Effect of exercise on arterial pressure (PY5.12) B: <b>SDL</b> 4 C: Identification of various blood cells (PY2.11)
<b>FRI</b> 10 Jan	<b>BIOCHEMISTRY</b> Hb structure function and hemoglobinopathies BI 5.2 VI- GM/Path, HI- Phy	ANATOMY (L) Development of aortic arch arteries & vein (AN-25.6)	PHYSIOLOGY LAB 10 A: Effect of exercise on arterial pressure (PY5.12) B: <b>SDL</b> 4 C: Identification of various blood cells (PY2.11)		ANATOMY (L) Development of Heart III Fetal circulation (AN-25.3) HI-PY, VI MED., PEDIA.(AN- 25.5)	ANATOMY SGD Embryology model <b>FA THORAX +FEEDBACK</b>
<b>SAT</b> 11 Jan	<b>PHYSIOLOGY</b> AITO-Cardiac output & its regulation ( Py 5.10)	<b>COM MED</b> (SGL) CM 4.3 Demonstrate and describe the steps in evaluation of health promotion and education program	<b>ECE PHYSIOLOGY</b> Abnormal ECG & MI (PY 5.6)			

# **BLOCK – 3**

**ANATOMY – HEAD AND NECK, SYSTEMIC HISTOLOGY & SYSTEMIC EMBRYOLOGY**

**PHYSIOLOGY – ENDOCRINE SYSTEM, SPECIAL SENSES**

**BIOCHEMISTRY – PROTEIN METABOLISM, THYROID HORMONES, VITAMINS**

**COMMUNITY MEDICINE- ENVIRONMENT HEALTH PROBLEMS**

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON</b> 13 Jan	ANATOMY (L) Intro to Head & Neck .Scalp (AN-26.6 27.1,27.2) <b>VISURG.(</b> <b>AN-27.1)</b>	<b>BIOCHEMISTRY</b> N2 metabolism, trans and deamination, Urea cycle BI 5.4 5.5 VI- Pedia GM	ANATOMY DOAP Norma Verticalis (AN- 26.1,26.2) Diss. Scalp (AN-27.1)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Hemodynamics – II (PY5.7) & Microcirculation & capillary circulation (Py5.12)	<b>BIOCHEMISTRY</b> Demonstration and estimation of serum protein BI 11.8(DOAP Session)
<b>TUE</b> 14 Jan	<b>BIOCHEMISTRY</b> Aliphatic Amino Acid BI 5.4 5.5 VI- Pedia GM	ANATOMY (L) FACE (AN- 28.1,-28.8)	ANATOMY DOAP Norma frontalis (AN- 26.1 ,26.2) Diss. Face (AN-28.1-28.4,28.6)		<b>PHYSIOLOGY</b> Cardiovascular Regulatory Mechanism (PY5.8)	PHYSIOLOGY LAB 11 A: <b>FA + FEEDBACK</b> ( Nerve-Muscle experiments) B: Determination of DLC (PY2.11) C: Revision of Arterial pressure experiments (PY5.12)
<b>WED</b> 15 Jan	<b>PHYSIOLOGY</b> BP regulation (PY5.1)	CM Family Adoption Program FIELD VISIT 3			ANATOMY (L) Facial nerve and its applied (AN- 28.4,28.7) <b>VI-MED.(AN-28.7</b>	ANATOMY DOAP Norma lateralis (AN-26.2)
<b>THU</b> 16 Jan	ANATOMY (L) Parotid gland (AN-28.9,28.10) <b>VI-SURG.(AN- 28.9,28.10)</b>	<b>PHYSIOLOGY</b> Shock (PY5.1)	ANATOMY DOAP Norma occipitalis (AN-26.2)		<b>PHYSIOLOGY</b> Starling Forces & Edema (PY5.1)	PHYSIOLOGY LAB 11 A: Revision of Arterial pressure experiments (PY5.12) B: <b>FA + FEEDBACK</b> ( Nerve- Muscle experiments) C: Determination of DLC (PY2.11)
<b>FRI</b> 17 Jan	<b>BIOCHEMISTRY</b> One carbon metabolism BI 5.4 5.5	ANATOMY (L) Deep cervical fascia (AN-35.1,35.10)	<b>PHYSIOLOGY LAB 11</b> A: Revision of Arterial pressure experiments (PY5.12) B: <b>FA + FEEDBACK</b> ( Nerve- Muscle experiments ) C: Determination of DLC (PY2.11)		ANATOMY (L) Divisions of triangle Posterior triangle of Neck (AN-29.1-29.4) <b>VISURG.(AN- 29.2,29.3)</b>	ANATOMY DOAP Diss. Parotid gland (AN-28.9,28.10) Norma basalis (AN-26.2) Cervical lymph node (AN-28.5)
<b>SAT</b> 18 Jan	<b>PHYSIOLOGY</b> Heart failure (PY5.1)	<b>COM MED</b> (Lecture) <b>CM 3.1</b> Health Hazards of Air Pollution with its prevention and Control	<b>ECE BIOCHEM</b> Case discussion – carbohydrate metabolism BI 3.1 to 3.7		<b>SPORTS/ECA</b>	

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON</b> 20 Jan	ANATOMY (L) Ant. Triangle (AN-32.1.32.2)	<b>BIOCHEMISTRY</b> Aromatic Amino Acid BI 5.4 5.5 VI- Pedia GM	ANATOMY DOAP Diss. Posterior triangle of neck (AN- 29.1,29.4) Norma basalis (AN-26.2)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> <b>SDL</b> Normal ECG (PY 5.5)	<b>BIOCHEMISTRY</b> Demonstration and estimation of serum protein BI 11.8(DOAP Session)
<b>TUE</b> 21 Jan	<b>BIOCHEMISTRY</b> Inborn error of metabolism BI 5.4 5.5 VI- Pedia GM	ANATOMY (L) Temporal fossa & muscle of mastication (AN-33.1,33.2) <b>VISURG.(AN-33.2)</b>	ANATOMY DOAP Diss. Ant. Triangle (AN-32.1,32.2) Typical Cervical vertebrae (AN-26.5)		<b>PHYSIOLOGY</b> Intro. Endo, System & Mechanism of action of hormones – I (PY8.1)	PHYSIOLOGY 12 A: Tutorial B: Demonstration of platelet and Reticulocyte Count (PY2.12) C: Perform Ergography (PY3.14)
<b>WED</b> 22 Jan	<b>PHYSIOLOGY</b> Mechanism of action of hormones – II (PY8.1)	ANATOMY (L) Histology glands (AN-70.1,43.2) <b>VIPATH.(</b> <b>AN-70.1)</b>	<b>BIOCHEMISTRY</b> Demonstration and estimation of serum albumin AG ratio BI 11.8 (DOAP Session)		ANATOMY SGD Mandible (AN-26.4)	ANATOMY DOAP Diss. Temporal region (AN- 33.10 Histo. Lab SGD glands (AN- 70.1)
<b>THU</b> 23 Jan	ANATOMY (L) Infratemporal fossa- nerves & vessels (AN- 33.1,33.4) <b>VISURG.(</b> <b>AN-33.4)</b>	<b>PHYSIOLOGY</b> <b>AITO-Pituitary</b> <b>Gland &amp; Role</b> of Hypothalamu s. Ant. Pituitary (PY 8.2)	ANATOMY DOAP Diss. Infratemporal fossa (AN- 33.2) Histo. Lab SGD glands (AN- 70.1)		<b>PHYSIOLOGY</b> <b>AITO-Ant.</b> <b>Pituitary</b> <b>Hormones – II</b> (PY8.2)	PHYSIOLOGY LAB 12 A: Perform Ergography (PY3.14) B: Tutorial C: Demonstration of platelet and Reticulocyte Count (PY2.12)
<b>FRI</b> 24 Jan	<b>BIOCHEMISTRY</b> Plasma proteins BI 5.5 VI – Pedia GM	ANATOMY (L) Submandibular region & gland ganglion (AN- 34.1-34.3) <b>VI-SURG.(AN-34.1)</b>	PHYSIOLOGY LAB 12 A: Perform Ergography (PY3.14) B: Tutorial C: Demonstration of platelet and Reticulocyte Count (PY2.12)		<b>ANATOMY</b> C1 C2 C7 vertebra (AN- 26.5)	ANATOMY DOAP Diss. Submandibular region (AN-34.1) styloid apparatus (AN- 34.2) <b>VI-</b> <b>SURG.(AN-34.2)</b>
<b>SAT</b> 25 Jan	<b>PHYSIOLOGY</b> <b>AITO-Pituitary</b> <b>Hormones – III</b> (PY8.2)	<b>COM MED</b> (Lecture) <b>CM 3.2, 3.1</b> Concepts of safe and wholesome water, sanitary sources of water, Health Hazards of Water and Radiation Pollution with its prevention and Control	PHYSIOLOGY AETCOM 1.2 WHAT DOES IT MEAN TO BE A PATIENT <b>EXPLORATORY</b> <b>SESSION (2 HOURS)</b>			

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 03 Feb</b>	ANATOMY (L) Dural folds and trigeminal cave (AN-30.3)	<b>BIOCHEMISTRY</b> Hb degradation and Jaundice BI 6.12 VI – Path GM HI-Phy	ANATOMY SGD Surface marking of Head & Neck (AN-43.6) <b>VI-SURG.(AN-43.6)</b> <b>SEMINAR</b> SKULL	<b>LUNCH</b>	<b>PHYSIOLOGY</b> <b>AITO-Physiology of Thyroid Gland</b> – II(PY8.3)	<b>BIOCHEMISTRY</b> Demonstration and estimation of creatinine BI 11.7 (DOAP Session)
<b>TUE 04 Feb</b>	<b>BIOCHEMISTRY</b> Integration of Metabolism BI 6.1 VI-GM	ANATOMY (L) Dural venous sinus (AN-30.3,30.4)	ANATOMY SGD Surface marking of Head & Neck (AN-43.6) <b>VI-SURG.(AN-43.6)</b> <b>SEMINAR</b> SKULL		<b>PHYSIOLOGY</b> <b>AITO-Applied aspect of Thyroid Gland – III</b> (PY8.3)	PHYSIOLOGY LAB 14 A: Estimation of BT & CT (PY2.11) B: Record & interpret normal ECG C: Tutorial
<b>WED 05 Feb</b>	<b>PHYSIOLOGY</b> <b>AITO-Physiology of Parathyroid Gland</b> (PY8.5)	ANATOMY (L) Cervical lymph nodes & cervical sympathetic Chain (AN- 35.5,35.6) <b>VISURG.(AN- 35.5)</b>	<b>BIOCHEMISTRY</b> Demonstration and estimation of serum uric acid BI 11.21 (DOAP session)		<b>ANATOMY SGT EMBRYOLOGY MODEL ANATOMY</b>	
<b>THU 06 Feb</b>	ANATOMY (L) TM joint (AN-33.3,33.5) <b>VI-SURG.(AN- 33.5)</b>	<b>PHYSIOLOGY</b> Adrenal Cortical Hormones – I (PY8.4)	ANATOMY DOAP Diss. TM joint (AN-33.3)		<b>PHYSIOLOG</b> Adrena I Cortical Hormones – II (PY8.4)	PHYSIOLOGY 14 A: Tutorial B: Estimation of BT & CT (PY2.11) C: Record & interpret normal ECG
<b>FRI 07 Feb</b>	<b>BIOCHEMISTRY</b> Nucleotides and nucleic acid Chemistry BI 6.2	ANATOMY (L) <b>AITO-Extraocular muscle with applied</b> (AN-31.1-31.3) <b>VIOPTHA.( AN- 31.3)</b>	PHYSIOLOGY 14 A: Record & interpret normal ECG B: Tutorial C: Estimation of BT & CT (PY2.11)		ANATOMY SGD <b>AITo-Layers &amp; intraocular muscles of eyeball</b> (AN-41.1-41.3) <b>VIOPTHA.( AN-41.1- 41.3</b>	ANATOMY DOAP Diss. Orbit (AN-31.1,31.2) <b>SEMINAR</b> CRANIAL CAVITY
<b>SAT 08 Feb</b>	<b>PHYSIOLOGY</b> Adrenal Medullary Hormones (PY8.4)	<b>COM MED</b> <b>(SGL)</b> <b>CM 3.2</b> Water Quality Standards	PHYSIO AETCOM 1.2 <b>SELF DIRECTED LEARNINGAND CLOSURE (2 hours)</b>			



TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 10 Feb</b>	<b>ANATOMY (L)</b> AITo-III,IV,VI CN (AN-31.5) VI-OPHTHA.(AN-31.5)	<b>BIOCHEMISTRY</b> Purine Metabolism BI 6.2	<b>ANATOMY DOAP</b> Deep Diss. Of neck (AN-35.4-35.6)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Bone & Calcium Metabolism (PY8.5)	<b>BIOCHEMISTRY</b> Demonstration and estimation of serum uric acid BI 11.21 (DOAP session)
<b>TUE 11 Feb</b>	<b>BIOCHEMISTRY</b> Pyrimidine Metabolism Gout & Lesch Nyhan BI 6.4 VI-GM	<b>ANATOMY (L)</b> IX,X CN (AN- 35.7)	<b>ANATOMY DOAP</b> Deep Diss. Of neck (AN-35.4-35.6) Neck joints (AN-43.1)		<b>PHYSIOLOGY</b> AITO-Physiology of Vision – I (PY11.5)	<b>PHYSIOLOGY 15</b> A: Tutorial B: <b>FA: + FEEDBACK</b> Hematology Lab C Clinical examination of cardiovascular system (PY5.15)
<b>WED 12 Feb</b>	<b>PHYSIOLOGY</b> AITo Smell & Taste (PY11.1 & 11.2)	CM Family Adoption Program FIELD VISIT 4			<b>ANATOMY (L)</b> Patate & palatine tonsil (AN-36.1- 36.4,36.6) <b>VIENT</b> ( AN-36.1-36.4)	<b>ANATOMY DOAP</b> Deep Diss. Of neck (AN-35.4-35.6) Neck joints (AN-43.1)
<b>THU 13 Feb</b>	<b>ANATOMY (L)</b> AITo-Tongue (AN-39.1,39.2) VI-ENT (AN-39.2)	<b>PHYSIOLOGY</b> AITo-Physiology of Vision – II (PY11.5)	<b>SDL</b> <b>GLANDS OF HEAD AND NECK</b>		<b>PHYSIOLOGY</b> AITo-Evoke Potential (VI Optha)Lesion in Visual Pathway (PY11.5)	<b>PHYSIOLOGY 15</b> A Clinical examination of cardiovascular system (PY5.15) B: Tutorial C: <b>FA: + FEEDBACK:</b> Hematology Lab
<b>FRI 14 Feb</b>	<b>BIOCHEMISTRY</b> Vitamin A BI 6.5 VI-GM	<b>ANATOMY (L)</b> AITo- Development Of Tongue & Thyroid (AN-43.4)	<b>PHYSIOLOGY 15</b> A Clinical examination of cardiovascular system (PY5.15) B: Tutorial C: <b>FA: + FEEDBACK:</b> Hematology Lab		<b>ANATOMY SGD</b> Saggital section Of Head and Neck (AN-37.1 ,39.1)	
<b>SAT 15 Feb</b>	<b>PHYSIOLOGY</b> AITo Refractive Errors(PY11.6) & Color Blindness (PY11.7)	<b>COM MED</b> (Lecture) <b>CM3.2</b> Large and Small Scale water purification process and disinfection	<b>ECE</b> <b>ANATOMY</b> <b>Nerves of Head &amp; Neck</b>		<b>PHYSIOLOGY</b> AITo Refractive Errors(PY11.6) & Color Blindness (PY11.7)	<b>BIOCHEMISTRY</b> Demonstration and estimation of serum uric acid BI 11.21 (DOAP session)

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
MON 17 Feb		1 <sup>st</sup> TERMINAL EXAMINATION ANATOMY THEORY		LUNCH		
TUE 18 Feb		1 <sup>st</sup> TERMINAL EXAMINATION PHYSIOLOGY THEORY				
WED 19 Feb		1 <sup>st</sup> TERMINAL EXAMINATION BIOCHEMISTRY THEORY				
THU 20 Feb		1 <sup>st</sup> TERMINAL EXAMINATION PRACTICALS				
FRI 21 Feb		1 <sup>st</sup> TERMINAL EXAMINATION PRACTICALS				
SAT 22 Feb		1 <sup>st</sup> TERMINAL EXAMINATION PRACTICALS				

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM	
MON 24 FEB	ANATOMY (L) AITo-Nose (AN-37.1) VI-ENT (AN-37.1)	BIOCHEMISTRY Vitamin D BI 6.5 VI-GM	ANATOMY SGD Sagittal section Of Head and Neck (AN-37.1 ,39.1)	<b>LUNCH</b>	PHYSIOLOGY SGD Physiology of Thyroid Gland (PY 8.2)	BIOCHEMISTRY Demonstration and estimation of calcium & Phosp BI 11.7 (DOAP)	
TUE 25 Feb	BIOCHEMISTRY Vitamin E&K BI 6.5 VI-GM	ANATOMY (L) Pharynx (AN- 36.3,36.5,36.7)	ANATOMY EMBRYOLOGY MODEL		PHYSIOLOGY AIToFunctional Anatomy of Ear PY (11.3)	PHYSIOLOGY 16 A: FA (Respiration & CVS) B: CAL – Amphibian cardiac experiments (PY3.18) C: Revision of cardiovascular system Examination (PY5.15)	
WED 26 Feb	<b>MAHASHIVRATRI</b>				<b>MAHASHIVRATRI</b>		
THU 27 Feb	ANATOMY (L) Paranasal sinuses Pterygopalatine Ganglion (AN- 37.2,37.3) VIENT( AN-37.2,37.3)	PHYSIOLOGY AITo-Auditory Pathway (10.3)	ANATOMY ANATOMY SGD Radiographs of Head & Neck (AN-43.7-43.9) VI-RADIO.(AN-43.7-43.9)		PHYSIOLOGY AITo Physiology of Hearing (11.3)	PHYSIOLOGY 16 C:FA (Respiration & CVS) A: CAL – Amphibian cardiac experiments (PY3.18) B: Revision of cardiovascular system Examination (PY5.15)	
FRI 28 Feb	BIOCHEMISTRY Vitamin B <sub>1</sub> , B <sub>2</sub> BI 6.5+VI-GM	ANATOMY (L) AITo-External ear & Tympanic membrane (AN-40.1,40.4,40.5) VI-ENT (AN-40.1- 40.4,40.5)	PHYSIOLOGY 16 B: FA (Respiration & CVS) C: CAL – Amphibian cardiac experiments (PY3.18) A: Revision of cardiovascular system Examination (PY5.15)		ANATOMY SGD Radiographs of Head & Neck (AN-43.7-43.9) VI-RADIO.(AN-43.7-43.9)		
SAT 01 Mar	PHYSIOLOGY AITo-Auditory Pathway (11.3)	COM MED (SGL) CM 3.3 Describe the aetiology and basis of water borne diseases /jaundice/hepatit is/ diarrheal diseases	ECE PHYSIOLOGY GERD & Peptic ulcer (PY 4.4)		<b>SPORTS/ECA</b>		

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 03 Mar</b>	<b>ANATOMY (L)</b> Histo. Of tongue & Epiglottis, lip (AN- 43.2,43,3)	<b>BIOCHEMISTRY</b> Vitamin B <sub>3</sub> , B <sub>5</sub> , B <sub>6</sub> BI 6.5 VI-GM	<b>ANATOMY SGD</b> Histo. Lab. Tongue & Epiglottis, lip (AN-43.2,43,3) Saggital section Of Head and Neck (AN-37.1 ,39.1)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Organization of Nervous System (PY10.4)	<b>BIOCHEMISTRY</b> Demonstration and estimation of calcium & Phosp BI 11.7 (DOAP)
<b>TUE 04 Mar</b>	<b>BIOCHEMISTRY</b> Vitamin B <sub>12</sub> , Folic Acid BI 6.5 VI-GM	<b>ANATOMY (L)</b> AITo-Middle ear & internal ear (AN-40.2-40.4) VI-ENT (AN-40.2- 40.4)	<b>ANATOMY SGD</b> Histo. Lab. Tongue & Epiglottis, lip (AN-43.2,43,3) Saggital section Of Head and Neck (AN-37.1 ,39.1)		<b>PHYSIOLOGY</b> Synapse – I (PY10.4)	<b>PHYSIOLOGY 17</b> A: CAL – Amphibian cardiac experiments (PY3.18) B: Testing of Visual Acuity & Color vision (PY10.20) C: Tutorial
<b>WED 05 Mar</b>	<b>PHYSIOLOGY</b> Cutaneous receptors (PY10.6)	<b>ANATOMY (L)</b> Suboccipital triangle (42.2,42.3)	<b>BIOCHEMISTRY</b> Demonstration and estimation of serum bilirubin BI 11.12 (DOAP Session)		<b>ANATOMY (L)</b> Larynx (AN-38.1-38.3) VIENT(AN-38.1)	<b>ANATOMY DOAP</b> Diss.Suboccipital triangle(42.2,42.3)
<b>THU 06 Mar</b>	Histo (L) AITo-Special sense organ (AN-43.2,43.3)	<b>PHYSIOLOGY</b> SDL 4 Physiology Vision (PY 10.5)	<b>ANATOMY SGD</b> Histo lab AITo-Special sense organ (AN- 43.2,43.3) FA HEAD AND NECK + FEEDBACK		<b>PHYSIOLOGY</b> Coding of sensory Stimulus (PY10.6)	<b>PHYSIOLOGY17</b> A: Tutorial B: CAL – Amphibian cardiac experiments PY(3.18) C: Testing of Visual Acuity & Color vision (PY10.20)
<b>FRI 07 Mar</b>	<b>BIOCHEMISTRY</b> Biological Oxidation & E.T.C BI 6.6	<b>ANATOMY (L)</b> XI,XII CN (AN-35.7)	<b>PHYSIOLOGY 17</b> A: Testing of Visual Acuity & Color vision (PY10.20) (PY5.15 ) B:Tutorial C: CAL – Amphibian cardiac experiments (PY3.18)		<b>ANATOMY (L)</b> Atlantooccipital & Atlantaxial joint (AN-43.1)	<b>ANATOMY SGD</b> Histo lab AITo-Special sense organ (AN- 43.2,43.3) FA HEAD AND NECK + FEEDBACK
<b>SAT 08 Mar</b>	<b>PHYSIOLOGY</b> Reflexes – I (PY10.5)	<b>COM MED</b> (SGL) CM 3.2 Hardness of water, water conservation and rain water harvesting	<b>ECE BIOCHEM</b> Case discussion – Viatimn deficiency BI 6.5			

# **BLOCK 4**

**ANATOMY – NEUROANATOMY, SYSTEMIC HISTOLOGY & SYSTEMIC EMBRYOLOGY**

**PHYSIOLOGY – CENTRAL NERVOUS SYSTEM**

**BIOCHEMISTRY – VITAMINS, BIOLOGICAL OXIDATION, ELECTROLYTES**

**COMMUNITY MEDICINE - ENVIRONMENT HEALTH PROBLEMS**

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 10 Mar</b>	ANATOMY (L) Introduction to CNS Meninges & CSF (AN-56.1,56.2) VI-MED. (AN-56.1,56.2)HI-PY (AN-56.2)	<b>BIOCHEMISTRY</b> Water and electrolytes BI 6.7 VI-GM HI -Phy	ANATOMY DOAP Meninges (AN-56.1)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Reflexes – II (PY10.5)	<b>BIOCHEMISTRY</b> Demonstration and estimation of serum bilirubin BI 11.12 (DOAP Session)
<b>TUE 11 Mar</b>	<b>BIOCHEMISTRY</b> pH & Acid Base Balance BI 6.7 VI-GM	ANATOMY (L) AITo-Spinal cord I (A-57.1-57.3)	ANATOMY DOAP Meninges (AN-56.1)		PHYSIOLOGY AITo-Somatic Sensations & Sensory Tracts – I (PY10.7)	<b>PHYSIOLOGY</b> FA( CVS & RESP)
<b>WED 12 Mar</b>	PHYSIOLOGY AITo-Sensory Tracts – II (PY10.7)	ANATOMY (L) AITo-Spinal cord II (A-57.4-57.5) VI-MED.(AN-57.4,57.5) HI-PY (AN-57.4,57.5)	<b>BIOCHEMISTRY</b> Demonstration & estimation of serum SGPT& SGOT BI 11.12 (DOAP Session)		ANATOMY DOAP AITo-Spinal cord (AN-57.1)	
<b>THU 13 Mar</b>	<b>HOLI</b>				<b>HOLI</b>	
<b>FRI 14 Mar</b>	<b>HOLI</b>				<b>HOLI</b>	
<b>SAT 15 Mar</b>	PHYSIOLOGY AITo-Pain & Analgesia – I (PY10.8)	<b>COM MED</b> (Lecture) <b>CM 3.1</b> Health Hazards of Noise and Radiological Pollution with its prevention and Control	PHYSIO AETCOM 1.3 The Doctor patient Relationship LARGE GROUPSESSION (2 HOURS)			

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 17 Mar</b>	ANATOMY SGD AITo-Spinal cord II (A-57.4-57.5) VI-MED.(AN-57.4,57.5) HI-PY (AN-57.4,57.5)	<b>BIOCHEMISTRY</b> pH & Acid Base Balance BI 6.7 VI-GM	ANATOMY DOAP AITo-Spinal cord (AN-57.1)	<b>LUNCH</b>	PHYSIOLOGY AITo- Pain & Analgesia – II (PY10.8)	<b>BIOCHEMISTRY</b> Demonstration & estimation of serum SGPT& SGOT BI 11.12 (DOAP Session)
<b>TUE 18 Mar</b>	<b>BIOCHEMISTRY</b> Macro Minerals BI 6.9 6.10 VI-GM HI -Phy	ANATOMY (L) Cranial nerve nuclei & functional components (AN- 62.1)	ANATOMY DOAP AITo-Spinal cord (AN-57.1)		PHYSIOLOGY AITo- Motor Tracts (PY10.9)	PHYSIOLOGY A: CAL – Amphibian cardiac experiments (PY3.18) B: Testing of Field of vision (PY10.20) C: Tutorial
<b>WED 19 Mar</b>	PHYSIOLOGY AITo- Pain & Analgesia – III PY (10.8)	CM Family Adoption Program FIELD VISIT 5			ANATOMY (L) External feature of brainstem, medulla (AN-58.1-58.4)	<b>SDL</b> <b>PARASYMPATHETIC GANGLION</b>
<b>THU 20 Mar</b>	ANATOMY (L) Medulla II (AN- 58.3,58.4) VI-MED. (AN-58.4) HIPY (AN-58.3,58.4)	PHYSIOLOGY AITo- Thalamus (PY10.11)	ANATOMY DOAP External feature of brainstem, medulla (AN-58.1)		PHYSIOLOGY SGD Sensory System PY(10.3)	PHYSIOLOGY A: Tutorial B: CAL – Amphibian cardiac experiments (PY3.18) C Testing of Field of vision (PY10.20)
<b>FRI 21 Mar</b>	<b>BIOCHEMISTRY</b> Micro Minerals BI 6.9 6.10 VI-GM HI -Phy	ANATOMY (L) White fibres of cerebrum (AN-62.3) VI-MED, HIPY (AN-62.3)	PHYSIOLOGY A: Testing of Field of vision (PY10.20) B: Tutorial C: CAL – Amphibian cardiac experiments (PY3.18)		ANATOMY DOAP External feature of brainstem, medulla (AN-58.1)	
<b>SAT 22 Mar</b>	PHYSIOLOGY AITo- Cerebellum – II (PY10.11)	<b>COM MED (Lecture)</b> CM 3.4 Describe the concept of solid waste, human excreta and sewage disposal	PHYSIO AETCOM1.3 <i>SELF DIRECTED LEARNING</i> (2hours)		<b>SPORTS/ECA</b>	

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 24 Mar</b>	ANATOMY (L) Pons (AN-59.1-59.4) <b>HI-PY (AN-59.1)</b>	<b>BIOCHEMISTRY</b> Iron Deficiency Anemia and metabolism BI 6.9 VI-GM HI -Phy	ANATOMY DOAP Pons (AN-59.1) <b>SEMINAR SPINAL CORD</b>	<b>LUNCH</b>	PHYSIOLOGY <b>AITo- Thalamus</b> (PY10.14)	<b>BIOCHEMISTRY</b> Demonstration and estimation of serum Alkaline Phos BI 11.14 (DOAP Session)
<b>TUE 25 Mar</b>	<b>BIOCHEMISTRY</b> Ca and P metabolism BI 6.9 VI-GM HI -Phy	ANATOMY (L) Midbrain (AN-61.1-61.3) <b>VIMED. (AN-61.3) HIPY (AN-61.3)</b>	ANATOMY DOAP Pons (AN-59.1) Midbrain (AN- 61.1) <b>SEMINAR SPINAL CORD</b>		PHYSIOLOGY <b>AITo- Basal Ganglia-I</b> (PY10.12)	PHYSIOLOGY A: CAL – FA (PY3.18) B: Clinical Exam. Nervous System: Higher Function (PY10.11) C: Testing of Smell (PY10.20)
<b>WED 26 Mar</b>	PHYSIOLOGY <b>AITo- Basal Ganglia – II</b> (PY10.12)	ANATOMY (L) <b>AITo-Cerebrum I</b> (AN-62.2)	<b>BIOCHEMISTRY</b> Demonstration and estimation of serum Alkaline Phos BI 11.14 (DOAP)		ANATOMY (L) <b>AITo-CEREBRUM II</b> (AN-62.2) <b>VI-MED. (AN-62.2) HI-PY (AN-62.2)</b>	ANATOMY DOAP <b>AITO-Cerebrum (AN-62.2)</b>
<b>THU 27 Mar</b>	ANATOMY (L) <b>AITo-Develop. Of CNS</b> (AN-64.2,64.3) <b>VIOBS.&amp; GYN., PEDIA. (AN-64.3)</b>	PHYSIOLOGY Vestibular Apparatus (PY11.3)	ANATOMY DOAP <b>AITO-Cerebrum (AN-62.2)</b>		PHYSIOLOGY Maintenance of Tone & Posture (PY10.13)	PHYSIOLOGY A: Testing of Smell (PY10.20) B: CAL – FA (PY3.18) C: Clinical Exam. Nervous System: Higher Function (PY10.11)
<b>FRI 28 Mar</b>	<b>BIOCHEMISTRY</b> Liver Function Test BI 6.13 VI – Path GM HI- Ana Phy	ANATOMY (L) <b>AITo-Cerebellum</b> (AN-60.2,60.3) <b>VI-MED. (AN- 60.3) HIPY (AN-60.3)</b>	PHYSIOLOGY A: Clinical Exam. Nervous System: Higher Function (PY10.11) B: Testing of Smell (PY10.20 C: CAL – FA (PY3.18)		ANATOMY ANATOMY (L) Blood supply of brain & spinal cord (AN-62.6) <b>VI-MED HI PY (AN-62.6)</b>	ANATOMY DOAP Cerebellum (AN-60.1,60.2)
<b>SAT 29 Mar</b>	PHYSIOLOGY Hypothalamus (PY10.15)	<b>COM MED (SGL)</b> <b>CM 3.5</b> Describe the standards of housing and the effect of housing on health	PHYSIO AETCOM 1.3 <b>INTERACTIVE DISCUSSION AND CLOSURE (2 hours)</b>			



TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 31 Mar</b>	<b>EID - UL - FITAR</b>			<b>LUNCH</b>	<b>EID - UL - FITAR</b>	
<b>TUE 01 Apr</b>	<b>BIOCHEMISTRY</b> Kidney Function Test BI 6.14 VI – Path GM HI-Ana Phy	ANATOMY (L) AITo-Thalamus (AN-62.5) <b>VI-MED, HI-PY (AN- 62.5)</b>	ANATOMY SGD Blood supply of brain & spinal cord(AN-62.6)		PHYSIOLOGY OF Speech (PY10.9)	PHYSIOLOGY A: <b>SDL 7</b> B: Clinical Exam. Nervous System: Sensory System (PY10.11) CAutonomic function Test - Sympathetic(PY5.14)
<b>WED 02 Apr</b>	PHYSIOLOGY AITO-Limbic System (PY10.15)	ANATOMY (L) Lateral ventricle (AN-63.1,63.2) <b>HI-PY (AN-63.1) VIPEDIA. (AN-63.2)</b>	<b>BIOCHEMISTRY</b> Demonstration and estimation of blood urea BI 11.21 (DOAP)		ANATOMY (L) Microanatomy of CNS (AN-64.1)	ANATOMY SGD Ventricles (AN-63.1) Histo. Lab CNS (AN-64.1) <b>FA BRAIN+ FEEDBACK</b>
<b>THU 03 Apr</b>	ANATOMY (L) 3rd and 4th ventricle (AN-63.1) <b>HI-PY (AN-63.1)</b>	PHYSIOLOGY RAS, SLEEP AND EEG(Py 10.17)	ANATOMY SGD Ventricles (AN-63.1) Histo. Lab CNS (AN-64.1) <b>FA BRAIN+ FEEDBACK</b>		PHYSIOLOGY Physiology of Memory & Learning (Py 10.18)	PHYSIOLOGY A: Autonomic function Test - Sympathetic(PY5.14 )B: <b>SDL 7</b> C: Clinical Exam. Nervous System: Sensory System (PY10.11)
<b>FRI 04 Apr</b>	<b>BIOCHEMISTRY</b> Structure of DNA RNA & Cell Cycle BI 7.1	ANATOMY (L) AITo-Basal ganglia & limbic system (AN- 62.4) <b>HI-PY (AN-62.4)</b>	PHYSIOLOGY A: Clinical Exam. Nervous System: Sensory System (PY10.11) B: Autonomic function Test - Sympathetic(PY5.14)C: <b>SDL 7</b>		ANATOMY SGD Histo. Lab CNS (AN-64.1) <b>FA BRAIN+ FEEDBACK</b>	
<b>SAT 05 Apr</b>	PHYSIOLOGY Consequences of sedentary lifestyle (Py 12.4)	COM MED (Lecture) <b>CM 3.6,3.8</b> Describe the role of vectors in the causation of diseases and mode of action, application cycle of commonly used insecticides and rodenticides	<b>ECE ANATOMY INJURIES OF BRAINSTEM</b>			

## **BLOCK 5**

**ANATOMY – ABDOMEN AND PELVIS, SYSTEMIC HISTOLOGY & SYSTEMIC EMBRYOLOGY**

**PHYSIOLOGY – GASTROINTESTINAL SYSTEM, RENAL & REPRODUCTIVE SYSTEM**

**BIOCHEMISTRY – ANAEMIA, CA AND P METABOLISM, ORGAN FUNCTION TESTS,  
NUCLEOTIDE CHEMISTRY**

**COMMUNITY MEDICINE - ENVIRONMENT HEALTH PROBLEMS, NUTRITION**

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 07 Apr</b>	ANATOMY (L) Introduction to abdomen & pelvis (AN-44.1,44.2) <b>VI-SURG. (AN-44.1)</b>	<b>BIOCHEMISTRY</b> DNA replication BI 7.2	ANATOMY DOAP Planes & regions of abdomen (AN-44.1)	<b>LUNCH</b>	PHYSIOLOGY AITo- Describe the structure and function of digestive system (PY4.1) and Gut brain Axis (PY4.10)	<b>BIOCHEMISTRY</b> Demonstration and estimation of blood urea BI 11.21 (DOAP)
<b>TUE 08 Apr</b>	<b>BIOCHEMISTRY</b> DNA Damage & Repair , Mutations BI 7.2	ANATOMY (L) Muscles of anterolateral abdominal wall (AN-44.6,44.7) <b>VI-SURG. (AN-44.6,44.7)</b>	ANATOMY DOAP Pelvic girdle (AN-14.1,14.2)		PHYSIOLOGY Salivary Secretion & Mastication (PY4.3)	PHYSIOLOGY A: <b>SDL 8</b> B: Clinical Exam. Nervous System: Motor System (PY10.11 ) C: Autonomic function Test – Parasympathetic (PY5.14)
<b>WED 09 Apr</b>	PHYSIOLOG FA Sensory and Motor System (PY 10.7-10.10)	ANATOMY (L) Rectus sheath & fascia transversalis (AN-44.3)	<b>BIOCHEMISTRY</b> Composition of CSF BI 11.15		<b>ANATOMY</b> ANATOMY (L) Diaphragm (AN-47.13,47.14) <b>VI-SURG. (AN-47.14)</b>	ANATOMY DOAP Anterior abdominal wall (AN-44.2,44.6)Thoraco abdominal diaphragm (AN-47.13
<b>THU 10 Apr</b>	ANATOMY (L) <b>AITo-Stomach</b> (AN-47.5,47.6) <b>VI-SURG. (AN- 47.5,47.6)</b>	PHYSIOLOGY Of ANS-I (PY 10.20)	ANATOMY DOAP Anterior abdominal wall (AN-44.2,44.6) <b>AITO-Stomach (AN-47.5)</b>		PHYSIOLOGY OF ANS-II (PY 10.5)	PHYSIOLOGY AAutonomic function Test – Parasympatheti (PY5.14) B: <b>SDL 8</b> C: Clinical Exam. Nervous System: Motor System (PY10.11)
<b>FRI 11 Apr</b>	<b>BIOCHEMISTRY</b> Transcription & Post Transcription Modification BI 7.2	ANATOMY (L) Male external genitalia (AN-46.1-46.5) <b>VI-SURG. (AN- 46.1,46.4,46.5)</b>	PHYSIOLOGY A: Clinical Exam. Nervous System: Motor System (PY10.11) B: Autonomic function Test – Parasympathetic (PY5.14) C: <b>SDL 8</b>		ANATOMY DOAP Anterior abdominal wall (AN-44.2,44.6) <b>AITO-Stomach (AN-47.5)</b>	
<b>SAT 12 Apr</b>	PHYSIOLOGY <b>AITO-Swallowing</b> (PY4.3) and <b>functional</b> <b>anatomy of</b> <b>stomach (PY4.4)</b>	<b>COM MED (Lecture)</b> <b>CM 3.7</b> Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures	<b>ECEPHYSIOLOGY</b> <b>Renal failure and dialysis (PY 7.8 &amp;7.9</b>		<b>SPORTS/ECA</b>	

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON</b> <b>14 Apr</b>	ANATOMY (L) Inguinal region I (AN-44.4) VI-SURG. (AN-44.4)	<b>BIOCHEMISTRY</b> Translation & Post Translation Modification BI 7.2	ANATOMY DOAP Diss. Inguinal region(AN-44.4)	<b>LUNCH</b>	PHYSIOLOGY <b>Gastric Juice</b> (PY4.4) (HI Biochem)	<b>BIOCHEMISTRY</b> Composition of CSF BI 11.15
<b>TUE</b> <b>15 Apr</b>	<b>BIOCHEMISTRY</b> Regulation of Gene Expression BI 7.3 VI-Pedia	ANATOMY (L) Inguinal region II (AN-44.5) VI-SURG. (AN-44.5)	ANATOMY DOAP Diss. Inguinal region(AN-44.4)		PHYSIOLOGY SGD Higher Functions	PHYSIOLOGY A: <b>SDL 8</b> B: <b>FA + FEEDBACK</b> C: Clinical Exam. Nervous System: Superficial Reflexes (PY10.11)
<b>WED</b> <b>16 Apr</b>	PHYSIOLOGY GIT Hormones (Py 4.2)	CM Family Adoption Program FIELD VISIT 6			ANATOMY (L) <b>AITO-Liver I</b> (AN-47.5,47.6) VI-SURG. (AN- 47.5,47.6)	ANATOMY DOAP <b>AITO-Liver (AN-47.5)</b>
<b>THU</b> <b>17 Apr</b>	ANATOMY (L) Peritoneum I (AN-47.1,47.2) VI-SURG. (AN- 47.1,47.2)	PHYSIOLOGY <b>AITo-</b> <b>Gastric emptying</b> (PY4.4), motility and BER (PY4.4)	ANATOMY DOAP Diss. Peritoneum (AN- 47.1,47.2) <b>SEMINAR STOMACH LIVER</b>		PHYSIOLOGY <b>AITo-Physiology</b> <b>of Liver &amp; Gall</b> <b>Bladder (PY4.9)</b>	PHYSIOLOGY C: <b>SDL 8</b> A: <b>FA + FEEDBACK</b> B: Clinical Exam. Nervous System: Superficial Reflexes (PY10.11)
<b>FRI</b> <b>18 Apr</b>	<b>BIOCHEMISTRY</b> RDT, Vector Cloning Gene Therapy BI 7.4 VI- Pedia GM	ANATOMY (L) Peritoneum II (AN- 47.3,47.4) VI-SURG. (AN- 47.3,47.4)	PHYSIOLOGY B: <b>SDL 8</b> C: <b>FA + FEEDBACK</b> A: Clinical Exam. Nervous System: Superficial Reflexes (PY10.11)		ANATOMY (L) Abdominal part of oesophagus Duodenum (AN-47.5,47.6)VI- SURG. (AN- 47.5,47.6)	<b>ANATOMY</b> ANATOMY DOAP Diss. Peritoneum (AN-47.1,47.2) <b>SEMINAR STOMACH LIVER</b>
<b>SAT</b> <b>19 Apr</b>	PHYSIOLOGY AITOPhysiology of Bile (PY 4.9)	<b>COM MED</b> <b>(Lecture)</b> <b>CM 3.6</b> Integrated Vector Management and National Vector Borne Disease control Programme	ECE BIOCHEM Cases – lipid and proteins			

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
MON 21 Apr	ANATOMY (L) AITo-Histo. Of oesophagus, stomach (AN- 52.1,52.3)	<b>BIOCHEMISTRY</b> PCR BI 7.4 VI- Pedia GM	ANATOMY DOAP Histology lab oesophagus, stomach (AN-52.1,52.3)	<b>LUNCH</b>	PHYSIOLOGY (L) AIToJaundice (PY4.9)	<b>BIOCHEMISTRY\</b> Chromatography BI 11.16
TUE 22 Apr	<b>BIOCHEMISTRY</b> Xenobiotics BI 7.5	ANATOMY (L) AITo- Development of GIT I (AN-52.6) VI-SURG. (AN-52.6)	ANATOMY DOAP Histology lab oesophagus, stomach (AN-52.1,52.3)		PHYSIOLOGY AITo- Composition & function of Pancreatic Juice (PY4.5) (HI BIOCHEM)	PHYSIOLOGY A: Demonstrate the student's spirometer (PY6.8) B: Clinical Exam. Nervous System: Deep Reflexes (PY10.11) C: Tutorial
WED 23 Apr	PHYSIOLOGY Composition & function of Succusenetericus (PY4.6)	ANATOMY (L) AITo-Pancreas (AN-47.5,47.6) VI-SURG. (AN- 47.5,47.6)	<b>BIOCHEMISTRY</b> Chromatography BI 11.16		ANATOMY (L) Development of GIT II (AN-52.6) VI-SURG. (AN-52.6)	ANATOMY SGD) Lumbar vertebra (AN-53.1,53.4) VI- SURG. (AN-53.1)VI-OBS&GYN. (AN- 53.1)AITo-Pancreas (AN-47.5)
THU 24 Apr	ANATOMY (L) Jejunum & ilium (AN-47.5,47.6) VI-SURG. (AN- 47.5,47.6)	PHYSIOLOGY Digestion & Absorption of Nutrients (PY4.7) (HI BIOCHEM)	ANATOMY DOAP Small intestine (AN-47.5) Lumbar vertebra (AN-53.1,53.4) VI- SURG. (AN-53.1)VI-OBS&GYN. (AN- 53.1)		PHYSIOLOGY GOR, Vomiting , Vomiting, Constipation, Diarrhea (PY4.41)	PHYSIOLOGY A: Tutorial B: Demonstrate the student's spirometer(PY6.8) C: Clinical Exam. Nervous System: Deep Reflexes(PY10.11)
FRI 25 Apr	<b>BIOCHEMISTRY</b> Antioxidants & Free Radicals BI 7.6	ANATOMY (L) Development of GIT III (AN-52.6) VI-SURG. (AN-52.6)	PHYSIOLOGY A: Clinical Exam. Nervous System: Deep Reflexes (PY10.11) B: Tutorial C: Demonstrate the student's spiromete (PY6.8)		ANATOMY DOAP Small intestine (AN-47.5) Lumbar vertebra (AN-53.1,53.4) VI-SURG. (AN-53.1)VI- OBS&GYN. (AN-53.1)	
SAT 26 Apr	PHYSIOLOGY Defecation reflex , dietary fibres (PY4.8)	<b>COM MED</b> (SGL) CM 5.1 Nutritional requirements according to age, sex, activity, physiological conditions	ANATOMY 1.4 The foundations of communication <i>Large group session (2 hours)</i>			

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 28 Apr</b>	ANATOMY (L) Histo. Of small intestine (AN-52.1)	<b>BIOCHEMISTRY</b> SDA, BMR, BMI, Obesity BI 8.4 VI- Path GM	ANATOMY DOAP Histo lab Small intestine (AN-52.1) Embryology model	<b>LUNCH</b>	<b>PHYSIOLOGY</b> AITo-Structure & functions of Kidney (PY7.1) & JGA (PY7.2)	<b>BIOCHEMISTRY</b> Electrophoresis BI 11.6
<b>TUE 29 Apr</b>	<b>BIOCHEMISTRY</b> PEM BI 8.2 VI- Pedia Path GM	ANATOMY (L) <b>AITo-Extrahepatic</b> biliary apparatus AN-(47.5- 47.7) <b>VI-SURG.(AN- 47.5-47.7)</b>	ANATOMY DOAP Histo lab Small intestine (AN-52.1) Embryology model		<b>PHYSIOLOGY(L)</b> <b>AITo-Renal</b> Blood Flow (PY7.1) and clearance (PY 7.2)	<b>PHYSIOLOGY</b> A: Effect of posture on vital capacity(PY6.8) B: Clinical Exam. Nervous System: Cerebellar Function Test(PY10.11) C: Tutorial
<b>WED 30 Apr</b>	<b>PHYSIOLOGY</b> Counter current mechanism (PY 7.4)	<b>ANATOMY</b> ANATOMY (L) Large intestine, caecum, appendix (AN-47.5,47.6) <b>VI-SURG. (AN- 47.5,47.6)</b>	<b>BIOCHEMISTRY</b> Electrophoresis BI 11.6		ANATOMY (L) Spleen (AN- 47.5,47.6) <b>VI-SURG. (AN- 47.5,47.6)</b>	ANATOMY SGD Large intestine (AN-47.5)
<b>THU 01 May</b>	ANATOMY (L) histo. Large intestine, appendix (AN-52.1)	<b>PHYSIOLOGY</b> Urine formation -1 (PY7.3)	ANATOMY DOAP Large intestine (AN-47.5) Histo. Lab large intestine, appendix (AN-52.1)		<b>PHYSIOLOGY</b> Urine formation - 2(PY7.3)	<b>PHYSIOLOGY LAB</b> A: Tutorial B Effect of posture on vital capacity (PY6.8) C: Clinical Exam. Nervous System: Cerebellar Function Test (PY10.11)
<b>FRI 02 May</b>	<b>BIOCHEMISTRY</b> Extra Cellular Matrix BI 9.1 VI-GM	ANATOMY SGD Development of anterior ABD wall& diaphragm (AN- 52.4,52.5) <b>VI-SURG. (AN-52.5)</b>	<b>PHYSIOLOGY</b> A: Clinical Exam. Nervous System: Cerebellar Function Test (PY10.11) B: Tutorial C Effect of posture on vital capacity(PY6.8):		ANATOMY DOAP Large intestine (AN-47.5) Histo. Lab large intestine, appendix (AN-52.1)	
<b>SAT 03 May</b>	<b>PHYSIOLOGY</b> Renal Regulation of Fluid & Electrolyte (PY7.5)	<b>COM MED</b> (SGL) <b>CM 5.1</b> Food we eat and their Nutritive Value	ANATOMY. AETCOM 1.4 <b>SELF DIRECTED LEARNING</b> (1 hours)		<b>ECE ANATOMY DISEASES OF GIT</b>	

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 05 May</b>	ANATOMY (L) Portal Vein & Portocaval Anastomosis (AN- 47.8,47.10,47.11) <b>VI-SURG. (AN- 47.10,47.11)</b>	<b>BIOCHEMISTRY</b> Cancer oncogene, P53 BI 10.1 VI-ObsGyn Sur Path	ANATOMY DOAP Spleen (AN-47.5) <b>SEMINAR HISTOLOGY GIT</b>	<b>LUNCH</b>	<b>PHYSIOLOGY</b> <b>AITo-Artificial Kidney, Dialysis &amp; Renal Transplantation (PY7.9) (VI MED.)</b>	<b>BIOCHEMISTRY</b> Demonstration of ELISA BI 11.16
<b>TUE 06 May</b>	<b>BIOCHEMISTRY</b> Tumor markers BI 10.2 VI-ObsGyn Sur Path	ANATOMY (L) Histo. Of gastrointestinal gland (AN-52.1)	ANATOMY DOAP Histo. Lab of gastrointestinal gland (AN-52.1) Spleen (AN-47.5)		<b>PHYSIOLOGY</b> <b>AITo- Renal function Tests (PY7.8) (HI BIOCHEM)</b>	<b>PHYSIOLOGY</b> A : Recording Static Lung Volume and capacities (PY6.8) B: Clinical Exam. Nervous System: Revision (PY10.11) C: <b>FA CNS + FEEDBACK</b>
<b>WED 07 May</b>	<b>PHYSIOLOGY</b> Innervations of urinary bladder, physiology of micturition and its abnormalities (PY 7.6),Cystometry and discuss the normal cystometrogram (PY 7.7)	ANATOMY (L) Pelvic diaphragm & sacral plexus (AN- 48.2)	<b>BIOCHEMISTRY</b> Demonstration of ELISA BI 11.16		ANATOMY (L) Perineum and perineal membrane (AN- 49.2,49.3,49.5)	ANATOMY DOAP Histo. Lab of gastrointestinal gland (AN-52.1) Spleen (AN-47.5)
<b>THU 08 May</b>	ANATOMY (L) Posterior abdominal wall and nerve plexus (AN-47.12)	<b>PHYSIOLOGY</b> Unit Test Renal System	ANATOMY DOAP Spleen (AN-47.5) <b>SEMINAR HISTOLOGY GIT</b>		<b>PHYSIOLOGY</b> Sex Determination & differentiation (PY9.1) (HIAna)	<b>PHYSIOLOGY</b> LAB A: <b>FA CNS + FEEDBACK</b> B : Recording Static Lung Volume and capacities (PY6.8) C: Clinical Exam. Nervous System: Revision (PY10.11)
<b>FRI 09 May</b>	<b>BIOCHEMISTRY</b> Immunity Intro Structure & Types of Antibodies BI 10.3 VI-ObsGyn Sur Path	ANATOMY (L) <b>AITo-Kidney &amp; suprarenal gland I (AN-48.1)</b>	<b>PHYSIOLOGY</b> A: Clinical Exam. Nervous System: Revision (PY10.11) B: <b>FA CNS + FEEDBACK</b> C : Recording Static Lung Volume and capacities PY6.8)		ANATOMY (L) <b>AITo-Kidney &amp; suprarenal gland II (AN-48.1)</b>	ANATOMY SGD <b>AITo-Kidney (AN-48.1)</b> Sacrum (AN-53.1,53.2)
<b>SAT 10 May</b>	<b>PHYSIOLOGY</b> AITo-Ovary & fallopian tube (AN- (PY 9.4) <b>VI-SURG. (AN-48.5)</b>	<b>COM MED</b> (Lecture) <b>CM 5.2</b> Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method	ANATOMY AETCOM 1.4 <i>Small group discussion &amp; closure (2 hours)</i>			

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 12 May</b>	<b>BUDDHA PURNIMA</b>			<b>LUNCH</b>	<b>BUDDHA PURNIMA</b>	
<b>TUE 13 May</b>	<b>BIOCHEMISTRY</b> Types of Immunity –innate, adaptive BI 10.4 VI- Path GM HI-Phy	<b>ANATOMY</b> ANATOMY (L) AITo-Ureter (AN-48.1)	ANATOMY SGD Ureter (AN-48.1) Pelvis I (AN-53.2,53.3) <b>VI-OBS&amp;GYN. (AN-53.2,53.3)</b>		PHYSIOLOGY Physiology of Yoga & Meditation (Py 12.8)	PHYSIOLOGY A: Exam. Of cranial Nerves III, IV & VI (PY10.11) B : Recording Dynamic Lung Volume and capacities (PY6.8)  C: <b>SDL 9</b>
<b>WED 14 May</b>	PHYSIOLOGY AITo- Male reproductive System (PY9.3)	ANATOMY (L) AITo-Urinary bladder (AN-48.6,48.5) <b>VI-SURG. (AN-48.5)</b>	<b>BIOCHEMISTRY</b> Electrolyte analysis BI 11.16		ANATOMY (L) Urethra (AN-48.1)	ANATOMY SGD Ureter (AN-48.1) Pelvis I (AN-53.2,53.3) <b>VI-OBS&amp;GYN. (AN-53.2,53.3)</b>
<b>THU 15 May</b>	ANATOMY (L) AITo-Histo. Of urinary system (AN-52.2)	PHYSIOLOGY AITo- Spermatogenesis (PY9.3) & Semen Analysis(PY9.9)	ANATOMY DOAP Urinary bladder (AN-48.1) AITO-Histo. Lab of urinary system (AN-52.2)		PHYSIOLOGY Effects of Sex Hormones(PY9.4)	PHYSIOLOGY A: <b>SDL 9</b> B: Exam. Of cranial Nerves III, IV & VI (PY10.11) C: : Recording Dynamic Lung Volume and capacities (PY6.8)
<b>FRI 16 May</b>	<b>BIOCHEMISTRY</b> Concept of vaccines BI 10.4 Vi-Path Pedia Micro	ANATOMY (L) AITo-Develop. Of urogenital system I (AN-52.7,52.8) <b>VI-SURG. (AN-52.7)</b>	PHYSIOLOGY A: Recording Dynamic Lung Volume and capacities (PY6.8) B: <b>SDL9</b> C: Exam. Of cranial Nerves III, IV & VI (PY10.11)		ANATOMY (L) AITo-Vas deferens & prostate (AN-48.8,48.5,48.7) <b>VI-SURG. (AN-48.5,48.7)</b>	ANATOMY DOAP Urinary bladder (AN-48.1) AITO-Histo. Lab of urinary system (AN-52.2)
<b>SAT 17 May</b>	PHYSIOLOGY AITo- Female Reproductive System: Ovary (PY9.4) <b>(VI MED)</b>	COM MED (Lecture) CM 5.3 Define and describe common nutrition related health disorders, their control and management. – I (Macronutrients with PEM)	<b>ECE ANATOMY MALE AN D FEMALE REPRODUCTIVE SYSTEM ANOMALIES</b>			



TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 19 May</b>	ANATOMY (L) AITo-Uterus I (AN-48.1,48.5) VI-SURG. (AN-48.5)	<b>BIOCHEMISTRY</b> SDL 1 - Membrane transport	ANATOMY SGD Uterus (AN-48.1) VI-SURG. (AN-53.1,55.1,55.2) VI-OBS&GYN. (AN-53.1)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Uterine and ovarian changes, Hormonal regulation and its implications in reproductive physiology (PY9.5)	<b>BIOCHEMISTRY</b> Electrolyte analysis BI11.16
<b>TUE 20 May</b>	<b>BIOCHEMISTRY</b> SDL 2 - Vitamins (B complex and C)	ANATOMY (L) AITo-Histo. Of male reproductive system (AN-52.2)	ANATOMY SGT Surface marking of abdomen (AN-55.1,55.2) AITo-Histo. Lab of male reproductive system (AN-52.2)		PHYSIOLOGY Physiology of Pregnancy (PY9.7) & Pregnancy Tests (PY9.8)	PHYSIOLOGY A: Exam. Of cranial Nerves V & VII(PY10.11) B Clinical Examination of Respiratory System (PY6.9)Y C: Tutorial
<b>WED 21 May</b>	PHYSIOLOGY SGD Feto-Placental Unit (PY9.7) (VI OBS&GYN)	CM Family Adoption Program FIELD VISIT 7			ANATOMY (L) AITo-Uterus II (AN-48.1,48.8) VI-SURG. (AN-48.8) VI-OBS&GYN. (AN-48.8)	ANATOMY SGT Surface marking of abdomen (AN-55.1,55.2) AITo-Histo. Lab of male reproductive system (AN-52.2)
<b>THU 22 May</b>	ANATOMY(L) AITo-Ovary & fallopian tube (AN-48.1,48.5) VI-SURG. (AN-48.5)	PHYSIOLOGY Contraceptive Methods (PY9.6) (VI COM. MED.)	<b>SDL</b> <b>KIDNEY URETER URINARY BLADDER</b>		PHYSIOLOGY Perimenopause and menopause (PY 9.9)	PHYSIOLOGY A: Tutorial B: Exam. Of cranial Nerves V & VII (PY10.11) C HISTOLOGClinical Examination of Respiratory System (PY6.9)Y
<b>FRI 23 May</b>	<b>BIOCHEMISTRY</b> SDL 3 - Vitamins (A,D,E,K)	ANATOMY (L) AITo-Develop. Of urogenital system II (AN-52.7,52.8) VI-OBS&GYN. (AN-52.8)	PHYSIOLOGY A: Clinical Examination of Respiratory System (PY6.9)Y B: Tutorial C: Exam. Of cranial Nerves V & VII (PY10.11)		<b>ANATOMY EMBRYOLOGY MODEL</b>	
<b>SAT 24 May</b>	PHYSIOLOGY Parturition & Lactation (PY9.7) (VI OBS&GYN)	COM MED (Lecture) CM 5.3 Define and describe common nutrition related health disorders, their control and management. – I (Micronutrients- Iron, Zinc, Iodine, Vitamin-A)	<b>ECE</b> <b>PHYSIOLOGY</b> <b>Infertility (PY 9.8 &amp; 9.9)</b>			

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 26 May</b>	ANATOMY (L) AITo-Histo. Of female reproductive system (AN- 52.2,52.3)	<b>BIOCHEMISTRY</b> SDL 4 - Aromatic amino acid and inborn errors	ANATOMY SGT Radiographs of abdomen AN- (54.1,54.2) AITo-Histo. Lab of Female reproductive system (AN-52.2)	<b>LUNCH</b>	<b>PHYSIOLOGY Of Male Reproductive System SDL</b>	<b>BIOCHEMISTRY</b> Demonstration of Semi Auto analyzer BI 11.16
<b>TUE 27 May</b>	<b>BIOCHEMISTRY</b> SDL 5 - Enzyme Inhibition	ANATOMY (L) Rectum (AN-48.1)	ANATOMY SGT Radiographs of abdomen AN- (54.1,54.2) AITo-Histo. Lab of Female reproductive system (AN-52.2)		PHYSIOLOGY SGD Fever, Cold Injuries & Heat- I (PY 12.2)	PHYSIOLOGY A: <b>SDL 10</b> B: Exam. Of cranial Nerves: VIII (PY10.11) and Demonstration of hearing Test (PY10.20) C: Measurement of PEFr (PY6.8)
<b>WED 28 May</b>	PHYSIOLOGY SGD Temperature regulation (PY 12.1)	ANATOMY (L) Anal canal (AN- 48.1,48.5) <b>VI-SURG. (AN-48.5)</b>	<b>BIOCHEMISTRY</b> Demonstration of Semi Auto analyzer BI 11.16		ANATOMY (L) Ischiorectal fossa (AN-49.4,49.5) <b>VI-SURG. (AN-49.4)</b> <b>VI-OBS&amp;GYN.(AN- 49.5)</b>	ANATOMY DOAP Ischiorectal fossa (AN-49.4) Perineum (AN-49.1-49.3)
<b>THU 29 May</b>	ANATOMY (L) AITo-Histo. Of female reproductive system (AN- 52.2,52.3)	PHYSIOLOGY Unit Test Reproduction System	ANATOMY SGT Cross section T8,T10,L1(AN-51.1) <b>VI-RADIO. (AN-51.1)</b> ERCP, CT,MRI (AN-54.3) <b>VI-RADIO. (AN-54.3)</b> <b>FA ABDOMEN + FEEDBACK</b>		PHYSIOLOGY Physiology of Infancy Growth Charts and Anthropometric Assessment (PY12.5) <b>(VIPEDIA)</b>	PHYSIOLOGY A: Exam. Of cranial Nerves: VIII (PY10.11) and Demonstration of hearing Test (PY10.20) B: Measurement of PEFr (PY6.8) C: <b>SDL 10</b>
<b>FRI 30 May</b>	<b>BIOCHEMISTRY</b> SDL 6 - Electrolytes & Acid Base Balance	ANATOMY (L) Superficial & deep perineal pouches (AN- 49.1,49.2) <b>VI-OBS&amp;GYN. (AN- 49.1,49.2)</b>	PHYSIOLOGY A: Measurement of PEFr (PY6.8) B: <b>SDL 10</b> C: Exam. Of cranial Nerves: VIII (PY10.11) and Demonstration of hearing Test (PY10.20)		ANATOMY SGD Curvature vertebral column & joints (AN-50.1-50.4) <b>VI-MED. (AN-50.3)</b> <b>VI-ORTHO. (AN-50.4)</b>	ANATOMY SGT Cross section T8,T10,L1 (AN-51.1) <b>VI-RADIO. (AN-51.1)</b> ERCP, CT,MRI (AN-54.3) <b>VI-RADIO. (AN-54.3)</b> <b>FA ABDOMEN + FEEDBACK</b>
<b>SAT 31 May</b>	<b>PHYSIOLOGY</b> PHYSIOLOGY Temperature Regulation II	<b>COM MED (SGL)</b> <b>CM 5.4</b> Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment	<b>ECE BIOCHEM</b> Cases – diabetes			

<b>TIME/ DAY</b>	<b>8.30-9.30 AM</b>	<b>9.30-10.30 AM</b>	<b>10.30-12.30 PM</b>	<b>12.30-1.30 PM</b>	<b>1.30-2.30 PM</b>	<b>2.30-4.30 PM</b>
<b>MON 02 Jun</b>	<b>SUMMER VACATION</b>			<b>LUNCH</b>	<b>SUMMER VACATION</b>	
<b>TUE 03 Jun</b>						
<b>WED 04 Jun</b>						
<b>THU 05 Jun</b>						
<b>FRI 06 Jun</b>						
<b>SAT 07 Jun</b>						

# **BLOCK 6**

**ANATOMY – LOWER LIMB & GENETICS**

**PHYSIOLOGY – INTEGRATED PHYSIOLOGY**

**BIOCHEMISTRY – MOLECULAR BIOLOGY, IMMUNITY**

**COMMUNITY MEDICINE - - NUTRITION**

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM		12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 09 Jun</b>	ANATOMY SGD Introduction to lower limb (AN-14.2,14.3) <b>VI-FMT (AN-14.3)</b>	<b>BIOCHEMISTRY</b> <b>SDL 7</b> - Replication Transcription and Translation	ANATOMY SGT Hip bone (AN- 14.1,14.2)		<b>LUNCH</b>	PHYSIOLOGY (VIVA- VOCE) : Gen Physiology	<b>BIOCHEMISTRY</b> Biochemical Test Rational- DM BI- 11.17
<b>TUE 10 Jun</b>	<b>BIOCHEMISTRY</b> <b>SDL 8</b> - Regulation of gene expression	ANATOMY (L) Front & medical side of thigh (AN-15.1,15.2)	ANATOMY DOAP Diss. Anteromedial thigh (AN- 15.1,15.2,15.5 Hip bone (AN- 14.1,14.2)			PHYSIOLOGY Revision: Nerve Muscle Physiology	PHYSIOLOGY A: Exam. Of cranial Nerves: IX, X, XI & XII (PY10.11) B: <b>FA RENAL SYSTEM + FEEDBACK</b> C: Tutorial
<b>WED 11 Jun</b>	PHYSIOLOGY <b>SDL</b> 11 NMJ (Py 3.4)	ANATOMY (L) Femoral triangle (AN-15.3,15.4)	<b>BIOCHEMISTRY</b> Biochemical Test Rational- Dyslipidemia BI- 11.17			ANATOMY DOAP Diss. Anteromedial thigh (AN- 15.1,15.2,15.5 Hip bone (AN-14.1,14.2)	
<b>THU 12 Jun</b>	ANATOMY L Venous & lymphatic drainage of Lower Limb (AN-20.3-20.5) <b>VI-SURG. (AN-20.4,20.5)</b>	PHYSIOLOGY Viva- Voce Nerve Muscle Physiology	ANATOMY Diss. Femoral triangle (AN- 15.1,15.2,15.5) Femur (AN- 14.1,14.2)			PHYSIOLOGY Viva- Voce Nerve Muscle Physiology	PHYSIOLOGY LAB A: Tutorial B: Exam. Of cranial Nerves: IX, X, XI & XII (PY10.11) C: : <b>FA RENAL SYSTEM + FEEDBACK</b>
<b>FRI 13 Jun</b>	<b>BIOCHEMISTRY</b> <b>SDL 9</b> - RDT, Vector Cloning, Gene Therapy	ANATOMY (L) Adductor canal & obturator nerve (AN-15.5)	PHYSIOLOGY LAB A: <b>FA RENAL SYSTEM + FEEDBACK</b> B: Tutorial C: Exam. Of cranial Nerves: IX, X, XI & XII (PY10.11)			ANATOMY Diss. Femoral triangle (AN-15.1,15.2,15.5) Femur (AN-14.1,14.2)	
<b>SAT 14 Jun</b>	PHYSIOLOGY Revision Blood	<b>COM MED</b> (Lecture) <b>CM 5.5</b> Nutritional surveillance, principles of nutritional education and rehabilitation in the context of sociocultural factors.	<b>ECE ANATOMY</b> <b>VARICOSE</b> <b>VEINS</b>	<b>ECE</b> <b>PHYSIOLOGY</b> <b>Anemia (PY 2.5)</b>			

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON</b> 16 Jun	ANATOMY (L) Gluteal region I (AN-16.1-16.3)	<b>BIOCHEMISTRY</b> SDL 10 - Protein energy malnutrition	ANATOMY DOAP Dissection Adductor canal (AN-15.5) TIBIA (AN-14.1,14.2)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> SGD Micturition(Py 7.3)	<b>BIOCHEMISTRY</b> Biochemical Test Rational- MI BI- 11.17
<b>TUE</b> 17 Jun	<b>BIOCHEMISTRY</b> Revision --- Enzyme Inhibition BI 2.3	ANATOMY (L) Back of thigh (AN-16.4,16.5)	ANATOMY DOAP Diss. Gluteal region (AN-16.1) TIBIA (AN-14.1,14.2)		<b>PHYSIOLOGY</b> Revision Blood	PHYSIOLOGY30 A: Nervous System Examination: FA (PY10.11) B: Effect of exercise on cardiorespiratory parameters (PY3.15)  C: <b>SGD</b>
<b>WED</b> 18 Jun	<b>PHYSIOLOGY</b> Viva- Voce Blood	CM Family Adoption Program FIELD VISIT 8			<b>ANATOMY</b> SGD Diss. Back of thigh (AN-16.4,16.5) FIBULA (AN-14.1,14.2)	
<b>THU</b> 19 Jun	ANATOMY (L) Popliteal fossa (AN-16.6)	<b>PHYSIOLOGY</b> Viva-Voce Blood	ANATOMY DOAP Diss. Popliteal fossa (AN-16.6) FIBULA (AN-14.1,14.2)		<b>PHYSIOLOGY</b> Revision- Endocrine System	<b>PHYSIOLOGY</b> A: <b>SGD</b> B:Nervous System Examination: FA (PY10.11) C: Effect of exercise on cardiorespiratory parameters (PY3.15)
<b>FRI</b> 20 Jun	<b>BIOCHEMISTRY</b> Revision --- Regulation of blood glucose metabolism BI 3.9 (VI – GM)	ANATOMY (L) Hip joint (AN-17.1-17.3) <b>VI-ORTHO.</b> (AN-17.2, 17.3)	<b>PHYSIOLOGY</b> A: Effect of exercise on cardiorespiratory parameters (PY3.15) B: <b>SGD</b> C:Nervous System Examination: FA (PY10.11)B		<b>ANATOMY</b> DOAP Diss. Popliteal fossa (AN-16.6) FIBULA (AN-14.1,14.2)	
<b>SAT</b> 21 Jun	<b>PHYSIOLOGY</b> <b>SDL</b> Thyroid Hormones ( Py 8.3)	<b>COM MED</b> (SGL) <b>CM 5.7</b> Food Hygiene and Standards			<b>ECE BIOCHEMIS</b> <b>TRY</b> Case- Jaundice	

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON</b> <b>23 Jun</b>	ANATOMY (L) Back of leg (AN-19.1-19.4) <b>VI-SURG. (AN-19.3),</b> <b>ORTHO. (AN-19.4)</b>	<b>BIOCHEMISTRY</b> Revision Lipoprotein Metabolism BI 4.4 VI- GM	ANATOMY DOAP Diss. Back of leg(AN-19.1,19.2) Articulated foot(AN-14.4	<b>LUNCH</b>	PHYSIOLOGY Revision: Reproductive System	<b>BIOCHEMISTRY</b> Biochemical Test Rational- Renal failure BI- 11.17
<b>TUE</b> <b>24 Jun</b>	<b>BIOCHEMISTRY</b> Revision Atherosclerosis BI 4.4 VI- GM	ANATOMY (L) Knee joint I (AN-18.4) (AN- 18.6,18.7) <b>VI-ORTHO. (AN- 18.6,18.7)</b>	ANATOMY DOAP Diss. Knee joint (AN-18.4) Articulated foot(AN-14.4		PHYSIOLOGY Viva-Voce EndocrineSystem	PHYSIOLOGY A: Revision of Hematology lab (PY2.11) B: Revision of Respiratory Lab Experiments (PY6.8) C: Demonstration of BLS (PY11.14) <b>(VI Anest.)</b>
<b>WED</b> <b>25 Jun</b>	PHYSIOLOGY Viva- Voce Endocrine System	ANATOMY SGD KNEE JT II Locking & unlocking of knee joint (AN-18.5)	<b>BIOCHEMISTRY</b> Biochemical Test Rational- Gout BI- 11.17		ANATOMY DOAP Diss. Knee joint (AN-18.4) Articulated foot(AN-14.4	
<b>THU</b> <b>26 Jun</b>	ANATOMY (L) Anterolateral compartment of leg & dorsum of foot (AN-18.1-18.3)	PHYSIOLOGY Revision: CVS	ANATOMY DOAP Diss. Anterolateral compartment of leg & dorsum of foot (AN-18.1- 18.2) <b>SEMINAR POPLITEAL FOSSA</b>		PHYSIOLOGY <b>SDL</b> Cadiac cycle(Py 5.4)	PHYSIOLOGY A: Demonstration of BLS (PY11.14) <b>(VI Anest)</b> B: Revision of Hematology lab (PY2.11) C: Revision of Respiratory Lab Experiments (PY6.8)
<b>FRI</b> <b>27 Jun</b>	<b>BIOCHEMISTRY</b> Revision Structural organization of Proteins BI 5.1	ANATOMY (L) Sole of foot (AN-19.7) <b>VIORTHO.</b> <b>(AN-19.7)</b>	PHYSIOLOGY A:Revision of Respiratory Lab Experiments (PY6.8) B: Demonstration of BLS (PY11.14) <b>(VI Anest)</b> C: Revision of Hematology lab(PY2.11)		ANATOMY DOAP Diss. Extensor, peroneal& flexor retinaculum	
<b>SAT</b> <b>28 Jun</b>	PHYSIOLOGY Viva- Voce: CVS	<b>COM MED</b> <b>(Lecture)</b> <b>CM 5.8</b> Food borne disease and PFA Act	<b>BIOCHEMISTRY</b> Revision		ANATOMY DOAP Diss. Extensor, peroneal& flexor retinaculum	

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
MON 30 Jun		2 <sup>nd</sup> TERMINAL EXAMINATION ANATOMY THEORY		LUNCH		
TUE 01 Jul		2 <sup>nd</sup> TERMINAL EXAMINATION PHYSIOLOGY THEORY				
WED 02 Jul		2 <sup>nd</sup> TERMINAL EXAMINATION BIOCHEMISTRY THEORY				
THU 03 Jul		2 <sup>nd</sup> TERMINAL EXAMINATION PRACTICALS				
FRI 04 Jul		2 <sup>nd</sup> TERMINAL EXAMINATION PRACTICALS				
SAT 05 Jul		2 <sup>nd</sup> TERMINAL EXAMINATION PRACTICALS				



TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 07 Jul</b>	ANATOMY (L) Tibiofibular & ankle joint (AN-20.1)	<b>BIOCHEMISTRY</b> Revision --- Purine metabolism BI 6.2	ANATOMY DOAP Diss. Sole of foot (AN-19.2) <b>SEMINAR KNEE JOINT</b>	<b>LUNCH</b>	<b>PHYSIOLOGY</b> PHYSIOLOGY Revision: Reproductive System	<b>BIOCHEMISTRY</b> Biochemical Test Rational- Proteinuria BI- 11.17
<b>TUE 08 Jul</b>	<b>BIOCHEMISTRY</b> Revision --- Pyrimidine metabolism Gout & Lesch Nyhan BI 6.4 VI-GM	ANATOMY SGD Subtalar & joints of foot (AN-20.2)	ANATOMY DOAP Diss. Tibiofibular & Ankle joint (AN- 20.1		PHYSIOLOGY Viva-Voce: CVS	PHYSIOLOGY A: Revision of Hematology lab Experiments (PY2.11) B: Revision of CVS experiments (PY 5.12- 5.16) C: <b>SGD</b>
<b>WED 09 Jul</b>	PHYSIOLOGY Revision of respiratory system	ANATOMY SGD Development of Lower Limb (AN-20.10)	<b>BIOCHEMISTRY</b> Biochemical Test Rational- Nephrotic syndrome BI- 11.17		ANATOMY SGD Radiographs Of Lower Limb (AN- 20.6) <b>FA LOWER LIMB + FEEDBACK</b>	
<b>THU 10 Jul</b>	ANATOMY (L) Chromosome (AN- 73.1-73.3)	PHYSIOLOGY Revision of Respiratory system	ANATOMY SGD Bony landmarks Of Lower Limb (AN-20.7 <b>FA LOWER LIMB + FEEDBACK</b>		PHYSIOLOGY Viva-Voce Respiratory system	PHYSIOLOGY A: <b>SDL</b> B: Revision of Hematology lab Experiments (PY2.11) C: Revision of CVS experiments (PY 5.12-5.16)
<b>FRI 11 Jul</b>	<b>BIOCHEMISTRY</b> Revision Biological Oxidation & E.T.C BI 6.6	ANATOMY (L) Inheritance I (AN- 74.1,74.2) <b>VI-MED., PEDIA. (AN- 74.1,74.2)</b>	PHYSIOLOGY A: Revision of CVS experiments (PY 5.12- 5.16) B: <b>SGD</b> C: Revision of Hematology lab Experiments (PY2.11)		<b>SDL JOINTS OF LOWER LIMB</b>	ANATOMY SGD Bony landmarks Of Lower Limb (AN-20.8-20.9) <b>FA LOWER LIMB + FEEDBACK</b>
<b>SAT 12 Jul</b>	PHYSIOLOGY Revision: CNS	<b>COM MED (Lecture)</b> <b>CM 5.6</b> Discuss the National Nutrition Policy, important national nutritional Programs including the Integrated Child Development Services Scheme (ICDS)	<b>BIOCHEMISTRY</b> Revision		Community Medicine Assessment	

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 14 Jul</b>	ANATOMY (L) Inheritance II (AN-74.3,74.4) VI-MED. (AN-74.3,74.4) VI-PEDIA. (AN-74.4)	<b>BIOCHEMISTRY</b> Revision Iron Deficiency Anemia, metabolism BI 6.9 VI-GM HI - Phy	ANATOMY A: BONES OF HEAD NECK B: SPECIMENS OF HEAD NECK BRAIN C: FA HEAD NECK BRAIN	<b>LUNCH</b>	<b>PHYSIOLOGY</b> PHYSIOLOGY Viva – Voce Reproductive System	<b>BIOCHEMISTRY</b> Biochemical Test Rational - Edema BI- 11.17
<b>TUE 15 JUL</b>	<b>BIOCHEMISTRY</b> Revision Hemoglobin synthesis and Porphyria BI 6.11 VI – Path GM HI-Phy	ANATOMY (L) Chromosomal aberration & syndrome (AN-75.1-75.3) VI-PEDIA. (AN-75.1,75.3)	ANATOMY A: FA HEAD NECK BRAIN B: BONES OF HEAD NECK C: SPECIMENS OF HEAD NECK BRAIN		PHYSIOLOGY Revision: CNS	PHYSIOLOGY LAB A: Evaluation of Hematology lab Experiments (PY2.11) B: CVS & Respiratory Lab Experiments: FA C: Evaluation of Amphibian Experiments
<b>WED 16 JUL</b>	PHYSIOLOGY Viva-Voce: CNS	ANATOMY SGD Genetic basis variation & genetic counselling (AN-75.4,75.5) VI-PEDIA. (AN-75.4,75.5) VI-OBS&GYN. (AN-75.5)	<b>BIOCHEMISTRY</b> Biochemical Test Rational- Liver disease BI- 11.17		ANATOMY A: SPECIMENS OF HEAD NECK BRAIN B: FA HEAD NECK BRAIN C: BONES OF HEAD NECK	
<b>THU 17 JUL</b>	ANATOMY SGD MAMMARY GLAND	PHYSIOLOGY Viva-Voce: CNS	ANATOMY SGD BONES AND SPECIMENS OF HEAD NECK BRAIN		PHYSIOLOGY Revision : GIT	PHYSIOLOGY A: Evaluation of Amphibian Experiments B: Evaluation of Hematology lab Experiments (PY2.11) C: CVS & Respiratory Lab Experiments: FA
<b>FRI 18 JUL</b>	<b>BIOCHEMISTRY</b> Revision Hb degradation and Jaundice BI 6.12 VI – Path GM HI-Phy	ANATOMY SGD BRACHIAL PLEXUS	PHYSIOLOGY A: CVS & Respiratory Lab Experiments: FA B: Evaluation of Amphibian Experiments C: Evaluation of Hematology lab Experiments (PY2.11)		ANATOMY SGD BONES AND SPECIMENS OF HEAD NECK BRAIN	
<b>SAT 19 JUL</b>	PHYSIOLOGY Revision : GIT	<b>COM MED (SGL)</b> CM 5.8 Describe and discuss the importance and methods of food fortification and effects of additives and adulteration			<b>BIOCHEMISTRY</b> Revision	

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON</b> 21 Jul	ANATOMY SGD JOINTS OF UL	<b>BIOCHEMISTRY</b> Revision Liver Function Test BI 6.13 VI – Path GM HI- Ana Phy	ANATOMY A: BONES OF ABDOMEN B: SPECIMENS OF ABDOMEN C: <b>FA ABDOMEN</b>	<b>LUNCH</b>	<b>PHYSIOLOGY</b> PHYSIOLOGY Viva – Voce : Reproductive System	<b>BIOCHEMISTRY</b> Biochemical Test Rational- Jaundice BI- 11.17
<b>TUE</b> 22 JUL	<b>BIOCHEMISTRY</b> Revision Kidney Function Test BI 6.14 VI – Path GM HI-Ana Phy	ANATOMY SGD NERVES OF UL	ANATOMY A: <b>FA ABDOMEN</b> B: :BONES OF ABDOMEN C: :SPECIMENS OF ABDOMEN		PHYSIOLOGY Viva-Voce GIT	PHYSIOLOGY A: PBL: Hematology lab Experiments (PY2.11) B: PBL: Human Lab Experiments C: <b>SDL</b>
<b>WED</b> 23 JUL	PHYSIOLOGY Viva- Voce GIT	ANATOMY SGD FEMORAL HERNIA	<b>BIOCHEMISTRY</b> Seminar		ANATOMY A: :SPECIMENS OF ABDOMEN B: <b>FA ABDOMEN</b> C: :BONES OF ABDOMEN	
<b>THU</b> 24 JUL	ANATOMY SGD INGUINAL HERNIA	PHYSIOLOGY Revision: Renal System	ANATOMY SGD BONES AND SPECIMENS OF ABDOMEN		PHYSIOLOGY Revision: Renal System	PHYSIOLOGY A: <b>SDL</b> B:PBL: Hematology lab Experiments (PY2.11) C: PBL: Human Lab Experiments
<b>FRI</b> 25 JUL	<b>BIOCHEMISTRY</b> Revision DNA Damage & Repair , Mutations BI 7.2	ANATOMY SGD JOINTS OF LL	PHYSIOLOGY A: PBL: Human Lab Experiments B: <b>SDL</b> C:PBL: Hematology lab Experiments (PY2.11)		ANATOMY SGD BONES AND SPECIMENS OF ABDOMEN	
<b>SAT</b> 26 JUL	PHYSIOLOGY Voce: Renal System	<b>COM MED</b> (SGL) <b>CM 1.9 1.10</b> Demonstrate role of effective communication skills in health. Demonstrate the important aspects of the doctor patient relationship in a simulated environment	<b>BIOCHEMISTRY</b> Revision			

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON 28 Jul</b>	ANATOMY SGD GLANDS OF HEAD AND NECK	<b>BIOCHEMISTRY</b> Revision PEM BI 8.2 VI- Pedia Path GM	ANATOMY A: BONES OF THORAX B:SPECIMENS OF THORAX C: <b>FA THORAX</b>	<b>LUNCH</b>	<b>PHYSIOLOGY</b> PHYSIOLOGY Problem Solving CVS, Respiration	<b>BIOCHEMISTRY</b> Group Discussion
<b>TUE 29 JUL</b>	<b>BIOCHEMISTRY</b> Revision	ANATOMY SGD NERVES OF HEAD AND NECK	ANATOMY A: : <b>FA THORAX</b> B: : BONES OF THORAX C: SPECIMENS OF THORAX		PHYSIOLOGY Problem Solving CNS, Specialsenses	PHYSIOLOGY A: PBL: Hematology lab Experiments (PY2.11) B: PBL: Human Lab Experiments C: Examination of Abdominal System (PY4.10)
<b>WED 30 JUL</b>	PHYSIOLOGY Problem Solving GIT,Endocrinology	ANATOMY SGD NERVES OF HEAD AND NECK	<b>BIOCHEMISTRY</b> Seminar		ANATOMY A: SPECIMENS OF THORAX B: : <b>FA THORAX</b> C: : BONES OF THORAX	
<b>THU 31 JUL</b>	ANATOMY SGD DURAL VENOUS SINUSES	PHYSIOLOGY Problem Solving Gen. Physiology	ANATOMY SGD BONES AND SPECIMENS OF THORAX		PHYSIOLOGY Problem Solving RENAL, NMP	PHYSIOLOGY A: Examination of Abdominal System (PY4.10) B: PBL: Hematology lab Experiments (PY2.11) C: PBL: Human Lab Experiments
<b>FRI 1 AUG</b>	<b>BIOCHEMISTRY</b> Revision	ANATOMY SGD TRIANGLES OF NECK	PHYSIOLOG5 A: PBL: Human Lab Experiments B: Examination of Abdominal System(PY4.10) C: PBL: Hematology lab Experiments(PY2.11)		ANATOMY SGD BONES AND SPECIMENS OF THORAX	
<b>SAT 2 AUG</b>	<b>PHYSIOLOGY</b>	<b>COM MED</b> <b>(Lecture)</b> CM 9.1Define and describe the principles of Demography, demographic Cycle, Vital Statistics	ANATOMY AETCOM 1.5: The cadaver as our first teacher <i>Closing session (2HOURS)</i>			

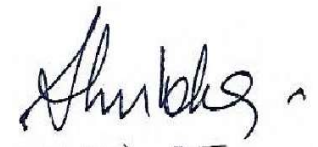
TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
MON 04 Aug	ANATOMY SGD PLEURA	<b>BIOCHEMISTRY</b> Revision	ANATOMY A: BONES OF UL B: SPECIMENS OF UL C: FA UL	<b>LUNCH</b>	<b>PHYSIOLOGY</b> SEMINAR	<b>BIOCHEMISTRY</b> Tutorial
TUE 5 AUG	<b>BIOCHEMISTRY</b> Revision	ANATOMY SGD LUNG	ANATOMY A: FA UL B: BONES OF UL C SPECIMENS OF UL:		<b>PHYSIOLOGY</b> SEMINAR	PHYSIOLOGY LAB A: PBL: Hematology lab Experiments (PY2.11) B: PBL: Human Lab Experiments C: Revision of Abdominal System Examination (PY4.10)
WED	<b>PHYSIOLOGY</b> SEMIAR	ANATOMY SGD HEART	<b>BIOCHEMISTRY</b> Seminar		ANATOMY A: SPECIMENS OF UL B: FA UL C: BONES OF UL	
THU	ANATOMY SGD HEART	<b>PHYSIOLOGY</b>	ANATOMY SGD BONES AND SPECIMENS OF UPPER LIMB		<b>PHYSIOLOGY</b> SEMINAR	PHYSIOLOGY LAB A: Revision of Abdominal System Examination (PY4.10) B: PBL: Hematology lab Experiments (PY2.11) C: PBL: Human Lab Experiments
FRI	<b>BIOCHEMISTRY</b> Revision	ANATOMY SGD SPINAL CORD	PHYSIOLOGY LAB A: PBL: Human Lab Experiments B: Revision of Abdominal System Examination (PY4.10) C: PBL: Hematology lab Experiments (PY2.11)		ANATOMY SGD BONES AND SPECIMENS OF UPPER LIMB	
SAT	<b>RAKSHA BANDHAN</b>				<b>RAKSHA BANDHAN</b>	

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
MON 11 Aug	ANATOMY SGD MEDULLA	<b>BIOCHEMISTRY</b> Revision	ANATOMY A: bones of lower limb B: specimens of lower limb C: <b>FA LOWER LIMB</b>	<b>LUNCH</b>	<b>PHYSIOLOGY</b> <b>SEMINAR</b>	<b>BIOCHEMISTRY</b> Tutorial
TUE	<b>BIOCHEMISTRY</b> Revision	ANATOMY SGD PONS	ANATOMY A: <b>FA LOWER LIMB</b> B: bones of lower limb C: specimens of lower limb		<b>PHYSIOLOGY</b> <b>SEMINAR</b>	<b>PHYSIOLOGY</b> VIVA –VOCE(General Physiology)
WED	<b>PHYSIOLOGY</b> <b>SEMINAR</b>	ANATOMY SGD MIDBRAIN	<b>BIOCHEMISTRY</b> Seminar		ANATOMY A: specimens of lower limb B: <b>FA LOWER LIMB</b> C: : bones of lower limb	
THU	ANATOMY SGD CEREBRUM	<b>PHYSIOLOGY</b> <b>SEMINAR</b>	ANATOMY SGD BONES AND SPECIMENS OF LOWER LIMB		<b>PHYSIOLOGY</b> <b>SEMINAR</b>	<b>PHYSIOLOGY</b> <b>SEMINAR</b>
FRI	<b>INDEPENDENCE DAY</b>				<b>INDEPENDENCE DAY</b>	
SAT	<b>JANAMASTHMI</b>				<b>JANAMASTHMI</b>	

TIME/ DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM
MON 18 Aug	PRE UNIVERSITY EXAMINATION ANATOMY THEORY			LUNCH		
TUE	PRE UNIVERSITY EXAMINATION PHYSIOLOGY THEORY					
WED	PRE UNIVERSITY EXAMINATION BIOCHEMISTRY THEORY					
THU	PRE UNIVERSITY EXAMINATION PRACTICALS					
FRI	PRE UNIVERSITY EXAMINATION PRACTICALS					
SAT	PRE UNIVERSITY EXAMINATION PRACTICALS					



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