

**FOUNDATION COURSE (FC) PHASE I MBBS (BATCH 2023-24 As Per GMER, Dated: 01<sup>st</sup> August 2023)**

Component	Color Code	Hours allotted in new Curriculum	Hours in the Time Table
Orientation		30	30
Skills		34	34
Computer / Language		32	32
Professional Development and Ethics		40	40
Sports / Extracurricular Activities (ECA)/ Yoga		16	20
Field Visit to Community Health Centre		8	8
Total		160	160

**TIME TABLE PHASE I MBBS (BATCH 2023-24)**

Component	Color Code	Hours allotted in new Curriculum	Hours in the Time Table
Anatomy		620	620
Physiology		440	440
Biochemistry		232	232
Community Medicine		40	40
Early Clinical Exposure (ECE)		27	27
AETCOM		26	27
Family Adoption Program (FAP)		27	27
Sports / Extracurricular Activities (ECA)		10	16
Formative Assessment (FA) and Terminal Examination		60	74

## TIME TABLE PHASE I MBBS (BATCH 2023-24)

Subject	Lectures (hours)	SGL	Self Directed Learning (hours)	Total (hours)
Foundation Course	-	-	-	40 (01 Week of 160 hours)
Anatomy	210	400	10	620
Physiology	130	300	10	440
Biochemistry	78	144	10	232
Community Medicine	20	20	-	40
Family Adoption Program (FAP)	-	-	27	27
Early Clinical Exposure (ECE)	27	-	-	27
AETCOM	-	27	-	27
Sports / Extracurricular Activities (ECA)	-	-	-	16
Formative Assessment (FA) and Terminal Examination	-	-	-	74
<b>Total</b>	<b>464</b>	<b>918</b>	<b>30</b>	<b>1543 #</b>

## BATCH FOR FOUNDATION COURSE

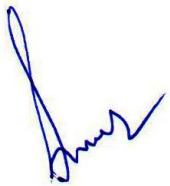
<b>Batches</b>	<b>Students</b>
BATCH A	Roll No. – 1-75
BATCH B	Roll No. – 76-150

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

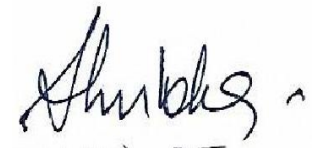
<b>Batches</b>	<b>Students</b>
BATCH A	Roll No. – 1-50
BATCH B	Roll No. – 51-100
BATCH C	Roll No. – 101-150

## Aligned Integrated Topics:

- ✓ Cell
- ✓ Nerve Muscle Tissue
- ✓ Respiratory System
- ✓ Cardio Vascular System
- ✓ Thyroid Gland Disorders
- ✓ 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, Curriculum  
NCRIMS, Meerut

## MASTER TIME TABLE MBBS Batch 2023-24

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	COM MED	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	BIOCHEMISTRY	ECE		FC	
			AETCOM/FC			

# **TIME TABLE PHASE I (MBBS BATCH 2023-24)**

DEPARTMENT OF ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, COMMUNITY MEDICINE

## **BLOCK 1**

(INCLUDING FOUNDATION COURSE)

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

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

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

**COMMUNITY MEDICINE**- CONCEPT OF HEALTH AND DISEASE, PRINCIPLES OF HEALTH PROMOTION &  
EDUCATION

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		4.30-6.30 PM
<b>FRI 01 SEP</b>	Ice Breaking & NCRIMS Legacy FC 1.5 Principal	Welcome and Student Parent Interaction FC 1.5 Principal	Anti-Ragging (Anti-Ragging Committee Members) FC 1.4		Departmental Orientation Anatomy FC 1.5	Departmental Orientation Physiology FC 1.5	Departmental Orientation Biochemistry FC 1.5	Computer Skills IT Introductory Session FC 5.1 IT Dept.
<b>SAT 02 SEP</b>	.Overview & Introduction to MBBS Program FC 1.7 Dr. Sudhanshu	Prevention Of Caste Based Discrimination FC 1.2 Comm. Med	Intro - Administrative Body Dr. Ashwani Sharma FC 1.5		GMR FC 1.2 (Pharmacology)	Medical Specialties and Subspecialties – An Orientation FC 1.6 (Paediatrics)		English and local language Introductory session FC 5.2, 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	4.30-6.30 PM
<b>MON 04 SEP</b>	Medicine as a Profession FC 1.8 (Medicine Dept.)	Importance of Doctor Patients Interaction. FC 1.2 Dr. Anuj Sharma	Principle Of Family Practice FC 1.9 Community Medicine			Health Care System & Its Delivery FC 1.8 Community Medicine	Library FC 1.5 Mrs. Vinamra	<b>SPORTS</b>
<b>TUE 05 SEP</b>	National Health Priorities & Policies FC 1.9 Comm. Med.	Intro To Cultural FC 1.5(cultural committee member)	CBME FC 1.7 (Physiology)			NCRIMS Hospital FC 1.5 Dr. Amita Garg	First Aid FC 2.2 Medicine	Computer Skills IT How to work in MS PPT Batch A/ Local Language Batch B FC 5.4/5.2
<b>WED 06 SEP</b>	Role of Physicians in Society FC 1.1 Medicine		Social Accountability FC 1.3 Comm. Med	Gender Non-Discrimination FC 1.2 Dr. Amita Garg		Introduction To Basic life support (BLS) FC 2.1 Anaesthesia	Introduction of Skill Lab FC 2.9 Anaesthesia	Computer Skills IT How to work in MS PPT Batch B/ Local Language Batch A FC5.4/5.2 IT Dept
<b>THU 07 SEP</b>	<b>JANAMASTHMI</b>					<b>JANAMASTHMI</b>		
<b>FRI 08 SEP</b>	Field Visit To Community Health Centre Batch A) 3B FC 3.1-3.6 Comm. Med					Maintaining Professionalism in social media communication (OBG.) FC 4.1	Introduction of skill Lab (Paediatrics) FC 2.9	<b>YOGA</b>
	Visit To Immunization Clinic Batch B FC 2.8 Comm. Med							
<b>SAT 09 SEP</b>	Field Visit To Community Health Centre Batch B) 3B FC 3.1-3.6 Comm. Med					Prevention of Disability Discrimination (Ophthalmology) FC 4.5	<b>ECA</b>	Computer Skills IT How to work in MS WORD Batch A/ Eng Language Batch B FC 5.4/5.3 IT Dept.
	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	4.30-6.30 PM
<b>MON 11 SEP</b>	ANATOMY (L) Introduction to anatomical terminology and bones (AN-1.1,1.2)	<b>BIOCHEMISTRY</b> BI 1.1 Cell Structure, Subcellular Components HI – Phy	ANATOMY DOAP Introduction to anatomical terminology and bones (AN-1.1)	LUNCH	<b>PHYSIOLOGY AITo-</b> Describe the structure & functions of mammalian cell (PY1.1) and describe & discuss principle of homeostasis (PY1.2)	<b>BIOCHEMISTRY</b> BI-11.1 Introduction to Lab Good lab practice and waste disposal	Computer Skills IT How to work in MS WORD Batch B/ Eng Language Batch A FC 5.4/5.3 IT Dept.
<b>TUE 12 SEP</b>	COM. MED(L) Concept of Public Health (CM 1.1)	ANATOMY (L) Introduction to <b>AITo-histology – epithelium (i)</b> (AN-65.1,65.2)	ANATOMY DOAP Introduction to anatomical terminology and bones (AN-1.1)		<b>PHYSIOLOGY AITo-</b> Describe Apoptosis(PY1.4) <b>VI(Path)</b>	<b>PHYSIOLOGY LAB 1</b> <b>A: Introduction to Hemat. Lab &amp; Study of microscope(PY2.11)</b> <b>B: Introduction to Amphibian lab., CAL: Nerve Muscle Experiment (PY3.18) C –SDL 1</b>	Computer Skills IT How to work in MS EXCEL Batch A/ Local Language Batch B FC 5.4/5.2
<b>WED 13 SEP</b>	<b>PHYSIOLOGY</b> Describe <b>AITo-intercellular communications + CAM + Molecular motors</b> (PY1.3)	ANATOMY (L) Introduction to <b>histology – epithelium II (ii)</b> (AN-65.1,65.2)	<b>BIOCHEMISTRY</b> BI-11.1 Introduction to Lab Good lab practice and waste disposal		ANATOMY (L) Bones and laws of ossification (AN-2.1-2.3)	ANATOMY DOAP bones Histology lab epithelium (AN-65.1,65.2)	Computer Skills IT How to work in MS EXCEL Batch B/ Local Language Batch A FC 5.4/5.2
<b>THU 14 SEP</b>	ANATOMY (L) Ovarian and menstrual cycle (AN-76.1,76.2 77.1,77.2) <b>VIOBS.&amp; GYN.(AN-77.1,77.2)</b>	<b>PHYSIOLOGY</b> Describe the fluid compartments of the body, its ionic composition & measurements(PY1.6) <b>HI (Biochem)</b>	ANATOMY DOAP bones Histology lab epithelium (AN-65.1,65.2)		<b>PHYSIOLOGY AITo-Describe</b> and discuss transport mechanisms across cell membrane –	<b>PHYSIOLOGY B:</b> Introduction to Hemat. Lab & Study of microscope (PY2.11) <b>C:Introduction to Amphibian lab., CAL: Nerve Muscle Experiment (PY3.18) C –SDL 1</b>	<b>SPORTS</b>
<b>FRI 15 SEP</b>	<b>BIOCHEMISTRY</b> BI 1.1 Cell Membrane & Cell Transport	ANATOMY (L) Connective tissue (AN-66.1,66.2) <b>HI-PY.(AN-66.1) VI-PATH.(AN-66.2)</b>	<b>PHYSIOLOGY PHYSIOLOGY LAB 1</b> <b>A: Introduction to Amphibianlab., CAL: Nerve Muscle Experiment (PY3.18)</b> <b>B: SDL 1</b> <b>C:Introduction to Hemat. Lab &amp; Study of microscope (PY2.11)</b>		ANATOMY (L) Gametogenesis & Fertilization (AN-77.3, 77.4) <b>VIOBS.&amp; GYN.(AN-77.3,77.4)</b>	ANATOMY DOAP Histology lab connective tissue (AN-66.1, 66.2) bones (AN-2.1)	Computer Skills IT How to do web searching Batch A/ Eng Language Batch B FC 5.5/5.3
<b>SAT 16 SEP</b>	<b>PHYSIOLOGY AITo-</b> Describe and discuss transport mechanisms across cell membrane – II (PY1.5)	<b>BIOCHEMISTRY</b> BI 2.1 2.3 Enzyme Basics, Classification, Principle of Enzyme activity & Factors	Universal Precautions & Vaccinations FC 2.3 Comm. Med		FC Patients Safety/ Biohazard Safety FC 2.4 Microbiology	Needle/Scalpel Stick Injuries– Hospital Practices FC 2.6 Surgery	Hand washing FC 2.5 Microbiology

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	4.30-6.30 PM
<b>MON 18 SEP</b>	<b>ANATOMY (L)</b> Cartilage (AN-2.4) <b>VIORTHO.</b> (AN-2.4)	<b>BIOCHEMISTRY</b> BI 2.4Types of Enzyme Inhibition VI-Path GM	<b>ANATOMY DOAP</b> Histology lab connective tissue (AN-66.1, 66.2) bones (AN-2.1)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> AITo- Describe the concept of pH andbuffer system in the body (PY1.7) <b>HI (Biochem)</b>	<b>BIOCHEMISTRY</b> BI 11.1Commonly used lab equipments and safety measures	Computer Skills IT How to do web searching Batch B/ Eng Language Batch A FC 5.5/5.3
<b>TUE 19 SEP</b>	COM. MED (L)Define health; describeconcept of holistic health, spiritual health &relativeness & determinants of health (CM 1.2)Health indicators (CM 1.7)	<b>ANATOMY (L)</b> Skin and fascia (AN-4.1 -4.5) <b>VI-Derma.</b> (AN-4.2,4.4,4.5)	<b>ANATOMY DOAP</b> Skin and fascia (AN-4.1-4.5)		<b>PHYSIOLOGY</b> Functions of cells & its product (PY1.9)	<b>PHYSIOLOGY LAB 2</b> <b>A: Estimation of Hb% by Sahli's method (PY2.11)</b> <b>B: CAL: Nerve Muscle Experiment(PY3.18)</b> <b>C: Tutorial</b>	Computer Skills IT Download management Batch A/ Local Language Batch B FC 5.5/5.2
<b>WED 20 SEP</b>	<b>PHYSIOLOGY</b> <b>PHYSIOLOGY</b> AITO-Describe and discussmolecular basis of RMP –I (PY1.8)	CM Family Adoption Program FIELD VISIT I			<b>ANATOMY (L)</b> Histo. Bone & Cartilages (AN-71.1,71.2) <b>VI-PATH.</b> (AN-71.1,71.2)	<b>ANATOMY DOAP</b> Histology of cartilage& Bone (AN-71.1,71.2)	Computer Skills IT Download management Batch B/ Local Language Batch A FC 5.5/5.2
<b>THU 21 SEP</b>	<b>ANATOMY (L)</b> 1ST trimester diagnosis and teratogensContraception (AN-77.5,77.6) (AN-79.6) <b>VI OBS. &amp; GYN.</b> (AN-79.6 <b>VI OBS. &amp; GYN.</b> (AN-77.5-77.6)	<b>PHYSIOLOGY</b> <b>PHYSIOLOGY</b> AITO - Describe and discuss molecular basis of RMP	<b>ANATOMY DOAP</b> Histology of cartilage& Bone(AN-71.1,71.2) Joints &bones (AN-2.1)		<b>PHYSIOLOGY</b> Composition and functions of blood components (PY2.1) And plasma proteins (PY2.2)	<b>PHYSIOLOGY LAB 2</b> <b>A: Tutorial</b> <b>B: Estimation of Hb% by Sahli's method (PY2.11)</b> <b>C:CAL: Nerve Muscle Experiment (PY3.18)</b>	<b>SPORTS</b>
<b>FRI 22 SEP</b>	<b>BIOCHEMISTRY</b> BI 2.5 Iso enzymes and its clinical significance & poisons of enzymes VI- Path GM	<b>ANATOMY (L)</b> Histo. Integumentry system (AN-72.1	<b>PHYSIOLOGY A: Tutorial</b> <b>B: Estimation of Hb% by Sahli's method (PY2.11)</b> <b>C:CAL: Nerve Muscle Experiment (PY3.18)</b>		<b>ANATOMY (L)</b> Joints (AN-2.5, 2.6) <b>VIORTHO.</b> (AN-2.5)	<b>ANATOMY SGD</b> Histo. Lab integumentry system (AN-72.1 Joints &bones (AN-2.1)	Computer Skills IT Managing mails Batch A/ Eng Language Batch B FC 5.5/5.3
<b>SAT 23 SEP</b>	<b>PHYSIOLOGY</b> AITO- Describe and discuss the action potential in excitable tissue	<b>BIOCHEMISTRY</b> BI 2.6 Enzyme as Marker in lab investigations VI-Path GM	BLS Demonstration Anaesthesia BATCH A(group activity) FC 2.1Biowaste Management Hospital Visit BATCH B FC 2.7 Microbiology		Needle/Scalpel Stick Injuries FC 2.6 Surgery	Documentation and health records (Orthopaedics) FC 2.9	<b>YOGA</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	4.30-6.30 PM
MON 25 SEP	ANATOMY (L) <b>AITO-Muscular system</b> (AN-3.1 -3.3) <b>HIPY.</b> (AN-3.1)	<b>BIOCHEMISTRY</b> BI 3.1 Carbohydrate structure, chemistry, classification, Isomerism	ANATOMY SGD Histo. Lab integumentry system (AN- 72.1 Joints & bones (AN-2.1)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> <b>AITO-</b> Breakdown of Hb and Hb's variants (PY2.3)	<b>BIOCHEMISTRY</b> BI 11.1 Commonly used lab equipments and safety measures	Computer Skills IT Managing mails Batch B/ Eng Language Batch A FC 5.5/5.3
TUE 26 SEP	COM. MED (SGL) Characteristics of agent, host & environmental factors in health & disease and multi factorial aetiology of disease (CM 1.3) describe and discuss the natural history of disease and concept of control (CM 1.4 & 1.5)	ANATOMY (L) <b>AITO-Muscular</b> tissue (histo) (AN-67.1-67.3) <b>HIPY.</b> (AN-66.2)	ANATOMY DOAP <b>AITO-Histology lab muscular</b> tissue (AN-67.1-67.3) <b>SEMINAR</b> <b>ANATOMICAL</b> <b>TERMINOLOGY</b>		<b>PHYSIOLOGY</b> Synthesis & functions of Hb (PY2.3)	<b>PHYSIOLOGY LAB 3</b> A: Study of Improved Neubauer Chamber (PY2.11) B: CAL: Nerve Muscle Experiment (PY3.18) C: Tutorial	<b>SPORTS</b>
WED 27 SEP	<b>PHYSIOLOGY</b> Structure & functions of RBCs (PY2.4)	ANATOMY (L) Circulatory system (AN-5.1,-5-8) <b>HIPY.</b> (AN- 5.1,5.2,-5.6,5.7,5.8) <b>VIMED.</b> (AN-5.6) <b>VIPATHO.</b> (AN-5.8)	<b>BIOCHEMISTRY</b> BI-11.2 & 11.16 Preparation of buffer & estimation of pH by pH meter		ANATOMY (L) Cleavage Trophoblast Bilaminar germ disc Primitive streak (AN-78.4) (AN-78.1,78.2)	ANATOMY DOAP <b>AITO-Histology lab muscular</b> tissue (AN-67.1-67.3) <b>SEMINAR</b> <b>ANATOMICAL</b> <b>TERMINOLOGY</b>	Computer Skills IT (closing session) FC5.1-5.3
THU 28 SEP	ANATOMY (L) Circulatory system (Histo) (AN-69.1,69.3) <b>HI-PY.</b> (AN-69.2)	<b>PHYSIOLOGY</b> <b>AITO-</b> Anaemia & its Classification -I (PY2.5)	ANATOMY SGD Histo Lab, circulatory System (AN-69.1-69.3)		<b>PHYSIOLOGY</b> <b>AITO-</b> Anemia & its Classification -II (PY2.5)	<b>PHYSIOLOGY</b> PHYSIOLOGY LAB 3 A: CAL: Nerve Muscle Experiment (PY3.18) B: Tutorial C: Study of Improved Neubauer Chamber (PY2.11)	<b>YOGA</b>
FRI 29 SEP	<b>BIOCHEMISTRY</b> BI 3.2 Mono, Di, Polysaccharide	ANATOMY (L) Lymphatic system (AN-6.1-6.3) <b>VISURG.</b> (AN-6.3)	<b>PHYSIOLOGY</b> PHYSIOLOGY LAB 3 A: CAL: Nerve Muscle Experiment (PY3.18) B: Tutorial C: Study of Improved Neubauer Chamber (PY2.11)		ANATOMY (L) Notochord Neuralation and somites (AN-79.1- 79.5) <b>VI-OBS.&amp;GYN.</b> (AN- 79.4)	ANATOMY SGD Histo Lab, circulatory System (AN-69.1-69.3)	Language (closing session) FC5.1-5.3
SAT 30 SEP	<b>PHYSIOLOGY</b> WBCs: Types & functions (PY2.1)	<b>BIOCHEMISTRY</b> BI 3.3 Digestion & absorption of Carbohydrates.	BLS Demonstration Anaesthesia BATCH B (group activity) FC 2.1 Biowaste Management Hospital Visit BATCH A FC 2.7 Microbiology		Use of personal protective equipment kit (PPE) FC 2.5 Anaesthesia	Introduction of Skill Lab (Surgery) FC 2.9	

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 02 OCT	GANDHI JAYANTI			<b>LUNCH</b>	GANDHI JAYANTI	
TUE 03 OCT	COM. MED.(SGD)Describe & discuss the Natural history of disease & Concept of Control (CM 1.4, 1.5)	ANATOMY (L) Lymphoid tissue (Histo)(AN-70.2) VIPATH(AN-70.2)	ANATOMY Histo. Lab SGD lymphoid tissue (AN-70.2)		PHYSIOLOGY WBCs: Types & functions (PY2.1)	PHYSIOLOGY LAB 4 A:SDL 2 B: Estimation of Total RBC Count (PY2.11) C: CAL: Nerve Muscle Experiment (PY3.18)
WED 04 OCT	PHYSIOLOGY Granulopoiesis & its regulation (PY2.6)	ANATOMY (L) AI To- 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)	BIOCHEMISTRY BI-11.2 & 11.16 Preparation of buffer & estimation of pH by pH meter		ANATOMY (L) Implantation & anomalies Prenatal diagnosis and teratogens (AN-78.3,78.5,79.6,81.1-80.3) VIOBS.& GYN.(AN-81.1-81.3) VIOBS&GYN.(AN-78.3,78.5)	ANATOMY Histo. Lab SGD lymphoid tissue (AN-70.2)
THU 05 OCT	ANATOMY (L) AI To-Nervous tissue (AN-68.1-68.3) HI-PY.(AN-68.2)	PHYSIOLOGY Platelets (PY2.7)	HISTOLOGY LAB tutorial AI To-NERVOUS tissue (AN-68.1,68.3) GENERAL ANATOMY FA + FEEDBACK		PHYSIOLOGY Blood Groups	PHYSIOLOGY LAB 4 A:SDL 2 B: Estimation of Total RBC Count (PY2.11) C: CAL: Nerve Muscle Experiment (PY3.18)
FRI 06 OCT	BIOCHEMISTRY BI 3.4 Glycolysis and its Regulation VI- GM	ANATOMY (L) Intro to upper limb (AN-8.2,8.3) Dermatomes, & Development of UL (AN-13.1,13.2,13.8)	PHYSIOLOGY LAB 4 A:SDL 2 B: Estimation of Total RBC Count (PY2.11) C: CAL: Nerve Muscle Experiment (PY3.18)		ANATOMY (L) Umbilical cord & twinning Embryological bases of estimation of fetal age (AN-80.2,80.4,80.7) VIOBS.& GYN.(AN-80.6) VIOBS& GYN.(AN-80.4,80.7)	HISTOLOGY LAB tutorial AI To-NERVOUS tissue (AN-68.1,68.3) GENERAL ANATOMY FA + FEEDBACK
SAT 07 OCT	PHYSIOLOGY Haemostasis (PY2.8)(PY2.9)	BIOCHEMISTRY BI 3.4 Glucose neogenesis and its Regulation VI- GM	ANATOMY AETCOM 1.5: The cadaver as our first teacher Opening session (2HOURS)		Mental Health (Psychiatry) FC 4.7,4.8	Hand washing Practice (group activity) (Microbiology) FC 2.5

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 OCT</b>	ANATOMY (L) Pectoral region (AN-9.1)	<b>BIOCHEMISTRY</b> BI 3.4 HMP Shunt and its significance VI- GM	ANATOMY DOAP Clavicle (AN- 8.1-8.4) <b>VI-ORTHO.(AN-8.4)</b>	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Anticoagulants & disorders(PY2.8) <b>VI</b> <b>(Path)</b>	<b>BIOCHEMISTRY</b> BI 11.4 Identification of normal constituent of urine
<b>TUE 10 OCT</b>	COM. MED. (SGD 1) Levels of prevention& Modes of Intervention & standards of livingindex (CM 1.5)	ANATOMY (L) Mammary gland (I) (AN-9.2,9.3) <b>VISURG.(</b> <b>AN-9.2)</b>	ANATOMY DOAP Scapula (AN-8.1,8.2,8.4) <b>VI-ORTHO. (AN-8.4)</b> Dissection pectoral region (AN-9.1)		<b>PHYSIOLOGY</b> Clinical importance of blood grouping (PY2.9)	PHYSIOLOGY LAB 5 A: Demonstrate ESR & PCV (PY2.11) B: Revision of Total RBC Count (PY2.11) C: CAL: Obtain history and perform gen. Exam(PY11.13)
<b>WED 11 OCT</b>	<b>PHYSIOLOGY</b> Immunity & its regulation – I (PY2.10)	ANATOMY (L) Mammary gland (II) (AN-9.2,9.3)	<b>BIOCHEMISTRY</b> BI 11.4 Identification of normal constituent of urine		ANATOMY (L) Axilla (AN- 10.1,10.2,10.4,10.7) <b>VI-SURG.(AN-</b> <b>10.4,10.7)</b>	ANATOMY DOAP Clavicle Scapula (AN-8.1,8.2,8.4) <b>VI-ORTHO. (AN-8.4)</b> Dissection pectoral region (AN-9.1)
<b>THU 12 OCT</b>	ANATOMY (L) Brachial plexus (I) (AN-10.3)	<b>PHYSIOLOGY</b> Immunity & its regulation – II (PY2.10)	ANATOMY (DOAP) Mammary gland (AN-9.2) Dissection Axilla (AN- 10.1,10.2,10.4)		<b>PHYSIOLOGY</b> <b>SGD</b> Haemostasis (PY2.8)	PHYSIOLOGY LAB 5 <b>A: Obtain history and perform gen. Exam</b> <b>B: Demonstrate ESR &amp; PCV(PY2.11)</b> <b>C: Revision of Total RBC Count (PY2.11)</b>
<b>FRI 13 OCT</b>	<b>BIOCHEMISTRY</b> BI 3.6 TCA cycle, energetic and its Regulation	Anatomy (L) Brachial plexus (ii) (AN-10.5,10.6) <b>VISURG.(</b> <b>AN-10.6)</b>	PHYSIOLOGY LAB 5 <b>A: Revision of Total RBC Count</b> <b>B: Obtain history and perform gen. Exam</b> <b>A: Demonstrate ESR &amp; PCV(PY2.11)</b>		ANATOMY SGT Humerus (AN- 8.1,8.2,8.4) <b>VI-ORTHO. (AN-8.4)</b>	ANATOMY DOAP Dissection brachial plexus (AN- 10.3,10.5) <b>SEMINAR</b> MAMMARY GLAND
<b>SAT 14 OCT</b>	<b>PHYSIOLOGY</b> Immunity & its regulation – III (PY2.10)	<b>BIOCHEMISTRY</b> BI 3.4 Glyco genesis and Glycogenolysis VI- GM	Radiation & Biosafety (Radiology) FC 2.3		Rights of a Doctor & Etiquettes (FMT) FC 4.3	<b>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 16 OCT</b>	ANATOMY (L) Shoulder Joint (AN-10.12) VIORTHO.( AN-10.12)	<b>BIOCHEMISTRY</b> BI 3.5 Muco polysacchrides & disease VI- GM	ANATOMY DOAP Dissection shoulder joint (AN- 10.10- 10.12) <b>SEMINAR</b> MAMMARY GLAND	<b>LUNCH</b>	<b>PHYSIOLOGY</b> AITO-Structure & functions of Neuron & neuroglia. Nerve growth factors (PY3.1)	<b>BIOCHEMISTRY</b> BI 11.4 Identification of abnormal constituent of urine
<b>TUE 17 OCT</b>	COM. MED (SGD) Concepts & principles of Health promotion and IEC(CM 1.6)	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) RADIUS (AN-8.1,8.2,8.4)		<b>PHYSIOLOGY</b> AITO-Type, functions & properties of Nerve fibers(PY3.2)	<b>PHYSIOLOGY LAB 6</b> A:Tutorial B:Calculation of RBC Indices (PY2.11) C: Clinical exam. Of arterial pulse
<b>WED 18 OCT</b>	<b>PHYSIOLOGY</b> AITo- Degeneration & regeneration in Peripheral Nerves (PY3.3)	CM Family Adoption Program FIELD VISIT 2			ANATOMY (L) Cubital fossa (AN- 11.3,11.5,11.6)	ANATOMY DOAP Dissection cubital fossa (AN- 11.5) <b>SEMINAR</b> BRACHIAL PLEXUS
<b>THU 19 OCT</b>	ANATOMY (L) Muscles of back (AN-10.8-10.30)	<b>PHYSIOLOGY</b> Neuromuscular junction & transmission of impulses (PY3.4)	ANATOMY DOAP Dissection back muscles (AN- 10.8) <b>SEMINAR</b> BRACHIAL PLEXUS		<b>PHYSIOLOGY</b> of Neuromuscular blocking agent (PY3.5) <b>VI (Pharma)</b>	<b>PHYSIOLOGY LAB 6</b> A: Clinical exam. Of arterial pulse (PY5.12) and its tracing(PY5.16) B:Tutorial C: Calculation of RBC
<b>FRI 20 OCT</b>	<b>BIOCHEMISTRY</b> BI 3.9 Blood Glucose Regulation Diabetes Mellitus VI- GM	ANATOMY (L) Front of forearm (AN- 12.1,12.2,12.8) VI-SURG.(12.8).	<b>PHYSIOLOGY LAB 6</b> A: Clinical exam. Of arterial pulse (PY5.12) and its tracing(PY5.16) B:Tutorial C: Calculation of RBC		ANATOMY (L) Flexor retinaculum and carpal tunnel syndrome (AN- 12.3,12.4)	ANATOMY DOAP Diss. front of forearm flexor Retinaculum (AN- 12.1-12.2.12.13,12.14) Ulna (AN-8.1,8.2,8.4) VI-ORTHO. (AN-8.4)
<b>SAT 21 OCT</b>	<b>PHYSIOLOGY</b> Different type of muscle fibers & their structure (PY3.7) & Excitation contraction coupling	<b>BIOCHEMISTRY</b> BI 4.1 Lipid Chemistry, Classification, Types, Structure. VI- GM	Introduction to Research(Pharmacology) FC 4.14		Value of integrity, honesty and respect during interaction with peers, seniors, and faculty members, other health care worker (Medicine) FC 4.2,4.3	

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
<b>MON 23 OCT</b>	DUSSHERA			<b>LUNCH</b>	DUSSHERA	
<b>TUE 24 OCT</b>	COM. MED (SGL) Demographic profile of India and its impact on health (CM 1.8)	ANATOMY (L) Back of forearm Extensor retinaculum AN-12.11-12.15) <b>VI-SURG.(AN-12.11-12.14)</b>	ANATOMY SGD Dissection back of forearm (AN-12.11,12.12) Ulna (AN-8.1,8.2,8.4)		<b>PHYSIOLOGY</b> Pathophysiology of Myasthenia gravis (PY3.6)	<b>PHYSIOLOGY LAB 7</b> <b>A: SDL 3</b> <b>B: Estimation of Total WBC Count (PY2.11)</b> <b>C: Harvard Step Test (PY3.16)</b>
<b>WED 25 OCT</b>	<b>PHYSIOLOGY</b> Smooth muscle: Action potential, structure, molecular basis of contraction - I (PY3.7, 3.8 & 3.9)	ANATOMY (L) Hand (AN-12.5,12.6,12.7,12.9,12.10) <b>VISURG.(AN-12.10))</b>	<b>BIOCHEMISTRY</b> BI 11.4 Identification of abnormal constituent of urine		ANATOMY (L) Elbow joint (AN-13.3,13.4)	ANATOMY DOAP Dissection hand (AN-12.5-12.9) Embryology model
<b>THU 26 OCT</b>	ANATOMY (L) Sternoclavicular, Acromioclavicular, and Radioulnar joint (AN-13.3,13.4)	<b>PHYSIOLOGY</b> Strength duration Curve (PY3.17) Energy Source & Muscle metabolism (PY3.11)	ANATOMY SGD Radiographs of UL (AN-13.5) <b>VI-RADIO.(AN-13.5)</b> <b>SEMINAR</b> SHOULDER JOINT		<b>PHYSIOLOGY SGD</b> Muscular Dystrophies (PY3.13)	<b>PHYSIOLOGY LAB 7</b> <b>A: Harvard step test (PY3.16)</b> <b>B: SDL 3</b> <b>C: Estimation of Total WBC Count (PY2.11)</b>
<b>FRI 27 OCT</b>	<b>BIOCHEMISTRY</b> BI 4.1 Phospholipids and Sphingolipids <b>VI- GM</b>	ANATOMY (L) Venous & lymphatic drainage (AN-13.1,13.2,13.8)	<b>PHYSIOLOGY LAB 7</b> <b>A: Harvard step test (PY3.16)</b> <b>B: SDL 3</b> <b>C: Estimation of Total WBC Count (PY2.11)</b>		ANATOMY (L) Wrist, Carpometacarpal, Metacarpophalangeal joint (AN 13.3,13.4)	ANATOMY SGT Surface marking of Upper limb (AN-13.6,13.7) <b>SEMINAR</b> SHOULDER JOINT
<b>SAT 28 OCT</b>	<b>PHYSIOLOGY</b> Cardiac muscle Structure & Action Potential (PY5.2)	<b>BIOCHEMISTRY</b> BI 4.2 Digestion absorption of Lipid <b>VI- GM</b>	Professional Behaviour and Attitudes- Class/ Hospital – FC 4.2 Paediatrics		Medical Humanities (ENT) FC 4.6	Stress Management (Psychiatry) FC 4.7

# **BLOCK 2**

(INCLUDING FOUNDATION COURSE)

**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
<b>MON 30 OCT</b>	ANATOMY (L) Intro to thoracic cage-inlet, outlet & cavity (AN-21.1-21.3)	<b>BIOCHEMISTRY</b> . BI 4.7 Fatty Acid Synthesis VI- GM	ANATOMY SGT Sternum (AN-21.1)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Cardiac muscle Properties (PY5.2)	<b>BIOCHEMISTRY</b> BI11.6 & 11.18 Principle of colorimetry and spectrophotometry
<b>TUE 31 OCT</b>	COM. MED (L) (methods of health education & advantages & limitations of various health education methods CM 4.1)	ANATOMY (L) Intercostal muscles & typical intercostal nerve (AN-21.4,21.5)	ANATOMY SGT Typical rib (AN-21.1) <b>FA UPPER LIMB+ FEEDBACK</b>		<b>PHYSIOLOGY</b> <b>AITo-</b> Functional Anatomy of Respiratory Tract (PY 6.1)	<b>PHYSIOLOGY LAB 8</b> A: Tutorial B: Revision of Total WBC Count(PY2.11) C: Measurement of arterial pressure(PY5.12)
<b>WED 01 NOV</b>	<b>PHYSIOLOGY</b> AITo- Mechanics of Respiration & Pressure Changes	ANATOMY (L) Intercostal Nerves & vessels, internal Thoracic artery (AN-21.6,21.7)	<b>BIOCHEMISTRY</b> BI11.6 & 11.18 Principle of colorimetry and spectrophotometry		ANATOMY (L) AITo-Development of Respiratory System (AN 25.2,25.4)	<b>SDL</b> Brachial plexus
<b>THU 02 NOV</b>	ANATOMY (L) Mediastinum (AN-21.11)	<b>PHYSIOLOGY</b> AITo- Lung volumes & capacities (PY6.2)	ANATOMY SGT ATYPICAL Rib (AN-21.2) <b>FA UPPER LIMB+ FEEDBACK</b>		<b>PHYSIOLOGY</b> Surface tension, Compliance Airway Resistance (PY6.2)	<b>PHYSIOLOGY LAB 8</b> A: Measurement of arterial pressure(PY5.12) B: Tutorial C: Revision of Total WBC Count (PY2.11)
<b>FRI 03 NOV</b>	<b>BIOCHEMISTRY</b> . BI 4.7 Beta Oxidation VI- GM	ANATOMY (L) AITo- <b>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>PHYSIOLOGY LAB 8</b> A: Measurement of arterial pressure(PY5.12) B: Tutorial C: Revision of Total WBC Count(PY2.11)		ANATOMY – L Phrenic nerve & trachea (AN – 24.4,24.6)	ANATOMY DOAP <b>AITo-Pleura &amp; lung</b> (AN-24.1,24.2,24.4) Diss of thorax (AN-21.3-21.6)
<b>SAT 04 NOV</b>	<b>PHYSIOLOGY</b> AITo- Ventilation & V/P Ratio (PY6.2)	<b>BIOCHEMISTRY</b> . BI 4.7 Cholesterol Synthesis VI- GM	<b>FC</b> What is ethical and unethical behavior (FMT ) FC 4.1		Time Management (Dermatology)FC 4.9	Developing leadership Qualities - (Pathology) FC 4.10

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 06 NOV	ANATOMY (L) AITo-Lung II (AN-24.2,24.3,24.5) <b>VIMED.</b> (AN-24.3) HI-PY (AN-24.3)	<b>BIOCHEMISTRY</b> . BI 4.7 Products of Cholesterol metabolism VI-GM	ANATOMY DOAP AITo-Pleura & lung (AN-24.1,24.2,24.4) Diss of thorax (AN-21.3-21.6)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> AITo- Diffusion capacity of lungs(PY6.2)	<b>BIOCHEMISTRY</b> BI- 11.21 Estimation of Glucose
TUE 07 NOV	COM. MED SGL- Methods of organizing health promotion & education and counseling activities at individual family & community setting. (CM4.2)	ANATOMY (L) AITO-Histo. Respiratory system(AN 25.1)	ANATOMY DOAP Diss. Of mediastinum AITO-Histology lab- respiratory System (AN-25.1)		<b>PHYSIOLOGY</b> AITO- Transport of Oxygen(PY6.3)	<b>PHYSIOLOGY</b> LAB 9 A: Tutorial B: Preparation of PBS (PY2.11)C: Effect of change of posture on arterial pressure (PY5.12)
WED 08 NOV	<b>PHYSIOLOGY</b> AITo- Regulation of respiration - I	ANATOMY (L) Respiratory Movements & joints involved(AN – 21.8-21.10) <b>HI-PY(AN-21.9)</b>	<b>BIOCHEMISTRY</b> BI- 11.21 Estimation of Glucose		ANATOMY (L) Azygous venous system (AN – 23.3)	ANATOMY DOAP Diss. Of mediastinum AITO-Histology lab- respiratory System (AN-25.1)
THU 09 NOV	ANATOMY (L) AITo-Pericardium (AN – 22.1)	<b>PHYSIOLOGY</b> High Altitude (PY6.4) & Acclimatization & Oxygen Therapy (PY6.5)	ANATOMY SGT Typical thoracic vertebra (AN-21.1) <b>SEMINAR LUNG</b>		<b>PHYSIOLOGY</b> Deep Sea Diving (PY6.4) & Decompression Sickness (PY6.5)	<b>PHYSIOLOGY</b> LAB 9 A: Effect of change of posture on arterial pressure(PY5.12) B: Tutorial C: Preparation of PBS (PY2.11)
FRI 10 NOV	DIWALI					
SAT 11 NOV	DIWALI					

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 13 NOV	DIWALI			<b>LUNCH</b>		
TUE 14 NOV	DIWALI					
WED 15 NOV	DIWALI					
THU 16 NOV	ANATOMY-L AITO-Heart I (AN – 22.2,22.6) HI PY (AN-22.2)	PHYSIOLOGY AITo-Regulation of respiration-II	ANATOMY SGT ATypical thoracic vertebra (AN-21.1) SEMINAR LUNG		PHYSIOLOGY SDL Lung Function Test (PY6.7)	PHYSIOLOGY LAB 9 A: Effect of change of posture on arterial pressure(PY5.12) B: Tutorial C: Preparation of PBS (PY2.11)
FRI 17 NOV	BIOCHEMISTRY . BI 4.6 Prostaglandins and Eicosanoid VI- GM	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)	PHYSIOLOGY A: SDL 4 B: Identification of various bloodcells (PY2.11) C: Effect of exercise on arterial pressure (PY5.12)		ANATOMY (L) AITo- Development ofHeart I(AN- 25.2,25.6)	ANATOMY DOAP Diss. Of pericardium (AN – 22.1) Joints of thorax (AN-21.8, 21.9)
SAT 18 NOV	PHYSIOLOGY SGD Dysnea, Hypoxia, cyanosis(PY6.6)	BIOCHEMISTRY . BI 4.3 Lipoprotein structure chemistry VI- GM	Concept Of Professionalism Development & Ethics (OBG) FC 4.1		Research ethics (Microbiology) FC 4.15	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 20 NOV</b>	ANATOMY (L) Oesophagus, lymphatic duct Thoracic aorta & thoracic sympathetic chain (AN-23.1-23.7) <b>VI-SURG. (AN-23.7)</b>	<b>BIOCHEMISTRY</b> . BI 4.4 Lipoprotein Metabolism VI- GM	ANATOMY ANATOMY DOAP <b>AITo-heart</b> (AN – 22.2,22.3,22.5)	<b>LUNCH</b>	<b>PHYSIOLOGY SGD</b> Asphyxia, Drowning& Periodic Breathing (PY6.6)	<b>BIOCHEMISTRY</b> BI- 11.9 Estimation of Serum cholesterol & HDL cholesterol
<b>TUE 21 NOV</b>	COM. MED (SGL) Steps inevaluationofhealthprom otionandeducationprogra m(CM 4.3)	ANATOMY (L) <b>AITo-Development of Heart II (AN- 25.2,25.4)HIPY, VI MED., PEDIA. (AN- 25.4)</b>	ANATOMY DOAP <b>AITo-heart</b> (AN – 22.2,22.3,22.5) Diss. Posterior mediastinum (AN – 23.4,23.5)		<b>PHYSIOLOGY</b> SDL Cardiacmuscle Properties (PY5.2) Cardiac muscle Structure & Action Potential (PY5.2)	<b>PHYSIOLOGY LAB 10</b> <b>A: Effect of exercise on arterialpressure (PY5.12)</b> <b>B: SDL 4</b> <b>C: Identification of various bloodcells (PY2.11)</b>
<b>WED 22 NOV</b>	<b>PHYSIOLOGY AITo-</b> Functional Anatomy of Heart, Sounds, Conducting system of the heart & Pacemaker (PY5.1)	CM Family Adoption Program FIELD VISIT 3			ANATOMY (L) Development of Heart III Fetal circulation (AN-25.3,5) <b>HI-PY, VI MED., PEDIA.(AN- 25.5)</b>	ANATOMY SGT Radiographs thorax (AN – 25.7,25.8) <b>VI-RADIO., MED. (AN-25.7, 25.8)</b>
<b>THU 23 NOV</b>	ANATOMY (L) Development of aortic arch arteries & vein (AN-25.6)	<b>PHYSIOLOGY</b> <b>AITo-</b> <b>Normal ECG</b> (PY5.5)	ANATOMY SGD Embryology model <b>FA THORAX</b>		<b>PHYSIOLOGY</b> Regional Circulation; Lymphatic & Cutaneous (PY8.2)	<b>PHYSIOLOGY LAB 10</b> <b>A: Effect of exercise on arterialpressure (PY5.12)</b> <b>B: SDL 4</b> <b>C: Identification of various bloodcells (PY2.11)</b>
<b>FRI 24 NOV</b>	<b>BIOCHEMISTRY</b> . BI 4.4 Atherosclerosis VI- GM	ANATOMY SGT SURFACE MARKING	<b>PHYSIOLOGY LAB 11</b> <b>A: FA + FEEDBACK B:</b> <b>Determination of DLC</b> <b>(PY2.11) C: Revision of</b> <b>Arterial pressure</b> <b>experiments (PY5.12)</b>		ANATOMY SGD Embryology model <b>FA THORAX</b>	
<b>SAT 25 NOV</b>	<b>PHYSIOLOGY AITo-</b> <b>Abnormal ECG</b> (PY5.6) <b>(VI MED)</b>	<b>BIOCHEMISTRY</b> . BI 5.2 Amino Acid Classification / Essential Non essential VI- GM/Path, HI- Phy	Interpersonal COMMUNICATION SKILLS (Biochemistry) (group activity) FC 4.10		Time Management (group activity) (Dermatology) FC 4.9	

# **BLOCK – 3**

**(INCLUDING FOUNDATION COURSE)**

**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 27 NOV</b>	<b>GURU NANAK JAYANTI</b>			<b>LUNCH</b>	<b>GURU NANAK JAYANTI</b>	
<b>TUE 28 NOV</b>	COM. MED (L) Health hazards of air pollution with prevention & control (CM 3.1) (VI MED)	ANATOMY (L) Intro to Head & Neck .Scalp (AN-26.6 27.1,27.2) <b>VISURG.( AN-27.1)</b>	ANATOMY DOAP Norma Verticalis (AN-26.1,26.2) Diss. Scalp (AN-27.1)		<b>PHYSIOLOGY</b> AITo- Cardiac Cycle (PY5.5)	<b>PHYSIOLOGY LAB 11</b> A: Revision of Arterial pressure experiments (PY5.12) B: <b>FA + FEEDBACK</b> C: Determination of DLC (PY2.11)
<b>WED 29 NOV</b>	<b>PHYSIOLOGY</b> AITo- Coronary Circulation (PY5.10) & ECG changes in MI (PY5.6) (VI GEN. MED)	ANATOMY (L) FACE (AN-28.1,-28.8)	<b>BIOCHEMISTRY</b> BI- 11.9 Estimation of Serum cholesterol & HDL cholesterol		ANATOMY (L) Facial nerve and its applied (AN-28.4,28.7) <b>VI-MED.(AN-28.7)</b>	ANATOMY DOAP Norma frontalis (AN- 26.1 ,26.2) Diss. Face (AN-28.1-28.4,28.6)
<b>THU 30 NOV</b>	ANATOMY (L) Facial nerve and its applied (AN-28.4,28.7) <b>VI-MED.(AN-28.7)</b>	<b>PHYSIOLOGY</b> AITo-Cardiac Output (PY5.9)	ANATOMY DOAP Norma lateralis (AN-26.2)		<b>PHYSIOLOGY</b> AAITo- Regulation of Cardiac Output (PY5.9)	<b>PHYSIOLOGY LAB 11</b> A: Revision of Arterial pressure experiments (PY5.12) B: <b>FA + FEEDBACK</b> C: Determination of DLC (PY2.11)
<b>FRI 01 DEC</b>	<b>BIOCHEMISTRY</b> BI 5.1 Structural organization of Proteins	ANATOMY (L) Parotid gland (AN-28.9,28.10) <b>VI-SURG.(AN-28.9,28.10)</b>	<b>PHYSIOLOGY 12</b> A: Tutorial B: Demonstration of platelet and Reticulocyte Count (PY2.12) C: Perform Ergography (PY3.14)		ANATOMY (L) Deep cervical fascia (AN-35.1,35.10)	ANATOMY DOAP Norma occipitalis (AN-26.2)
<b>SAT 02 DEC</b>	<b>PHYSIOLOGY</b> Hemodynamics – II (PY5.7) & Microcirculation & capillary circulation (Py5.10)	<b>BIOCHEMISTRY</b> BI 5.3 Digestion to absorption of Proteins VI- Pedia	Introduction to AETCOM(CC) & College code of Conduct FC 4.2 Anatomy		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 04 DEC</b>	ANATOMY (L) Divisions of triangle Posterior triangle of Neck (AN-29.1-29.4) <b>VISURG.(AN- 29.2,29.3)</b>	<b>BIOCHEMISTRY</b> . BI 5.2 Hb structure function and hemoglobinopa thies VI- GM/Path, HI- Phy	ANATOMY DOAP Diss. Parotid gland (AN-28.9,28.10)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Cardiovascular Regulatory Mechanism (PY5.8)	<b>BIOCHEMISTRY</b> BI- 11.10 Estimation of Serum Triglycerides
<b>TUE 05 DEC</b>	COM. MED (L) Concept of safe&wholesomewater,sanit ary sources ofwater& health hazards ofwater and radiationpollution with itsprevention& control(CM 3.1) (VI MED, ENT)	ANATOMY (L) Ant. Triangle (AN-32.1.32.2)	ANATOMY DOAP Norma basalis (AN-26.2) Cervical lymph node (AN-28.5)		<b>PHYSIOLOGY</b> BP regulation (PY5.9)	<b>PHYSIOLOGY LAB 12</b> <b>A: Perform Ergography</b> <b>(PY3.14)B: Tutorial</b> <b>C: Demonstration of platelet and</b> <b>Reticulocyte Count (PY2.12)</b>
<b>WED 06 DEC</b>	<b>PHYSIOLOGY Shock</b> (PY5.11)	ANATOMY (L) Temporal fossa & muscle of mastication (AN-33.1,33.2) <b>VISURG.(AN-33.2)</b>	<b>BIOCHEMISTRY</b> BI- 11.10 Estimation of Serum Triglycerides		ANATOMY DOAP Cervical vertebrae	ANATOMY DOAP Diss. Posterior triangle of neck (AN- 29.1,29.40)
<b>THU 07 DEC</b>	ANATOMY (L) Histology glands (AN-70.1) <b>VIPATH.(</b> <b>AN-70.1)</b>	<b>PHYSIOLOGY</b> StarlingForces & Edema (PY5.10)	ANATOMY DOAP Diss. Ant. Triangle (AN- 32.1,32.2) Histo. Lab SGD glands (AN-70.1)		<b>PHYSIOLOGY</b> Heart failure (PY5.11)	<b>PHYSIOLOGY LAB 12</b> <b>A: Perform Ergography</b> <b>(PY3.14)B: Tutorial</b> <b>C: Demonstration of platelet and</b> <b>Reticulocyte Count (PY2.12)</b>
<b>FRI 08 DEC</b>	<b>BIOCHEMISTRY</b> . BI 5.4 5.5 N2 metabolism, trans and deamination, Urea cycle VI- Pedia GM	ANATOMY (L) Infratemporal fossa- nerves & vessels (AN- 33.1,33.4) <b>VISURG.(</b> <b>AN-33.4)</b>	<b>PHYSIOLOGY LAB 13</b> <b>A: Determination of</b> <b>bloodGroup (PY2.11)</b> <b>B: Revision of ErgographyC:</b> <b>SDL 5</b>		<b>ANATOMY C1 C2</b> C7 vertebra (AN- 26.7	ANATOMY DOAP Diss. Temporal region (AN- 33.10 Histo. Lab SGD glands (AN- 70.1)
<b>SAT 09 DEC</b>	<b>PHYSIOLOGY</b> <b>SDL Normal ECG</b> (PY 5.5,5.6)	<b>BIOCHEMISTRY</b> . BI 5.4 5.5 Aliphatic Amino Acid VI- Pedia GM	ANATOMY AETCOM 1.1 WHAT DOES IT MEAN TO BE A DOCTOR <b>EXPLORATORY SESSION (2</b> HOUR		Movie on medical ethics followed by discussion FC 4.1 Pharmacology	

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 DEC</b>	ANATOMY (L) Submandibular region & gland ganglion (AN-34.1) <b>VI-SURG.(AN-34.1)</b>	<b>BIOCHEMISTRY</b> . BI 5.4 5.5 One carbon metabolism	ANATOMY DOAP Diss. Infratemporal fossa (AN-33.2) Mandible (AN-26.4)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Intro. Endo, System & Mechanism of action of hormones – I (PY8.6)	<b>BIOCHEMISTRY</b> BI- 11.21 Estimation of Creatinine
<b>TUE 12 DEC</b>	COM. MED (SGL) Water quality standards (CM 3.2)	ANATOMY (L) Lacrimal Apparatus (AN-31.4)	ANATOMY DOAP Diss. Submandibular region (AN-34.1) styloid apparatus (AN- 34.2) <b>VI-SURG.(AN-34.2)</b>		<b>PHYSIOLOGY</b> Mechanism of action of hormones – II (PY8.6)	<b>PHYSIOLOGY LAB 13</b> <b>A: SDL 5</b> <b>B: Determination of blood Group (PY2.11)</b> <b>C: Revision of Ergography</b>
<b>WED 13 DEC</b>	<b>PHYSIOLOGY</b> Students' Seminar	ANATOMY (L) Branchial apparatus I (AN-43.4)	<b>BIOCHEMISTRY</b> BI- 11.21 Estimation of Creatinine		ANATOMY (L) Branchial apparatus II (AN-43.4)	<b>SDL</b> <b>HEART AND LUNG</b>
<b>THU 14 DEC</b>	ANATOMY (L) AI To-Histo. of endocrine system (AN-43.2)	<b>PHYSIOLOGY</b> Pituitary Gland & Role of Hypothalamus. Ant. Pituitary	ANATOMY DOAP AI To-Histo. Lab endocrine system (AN-43.2) Cranial cavity (AN-26.3)		<b>PHYSIOLOGY</b> Ant. Pituitary Hormones – II (PY8.2)	<b>PHYSIOLOGY LAB 13</b> <b>A: Revision of Ergography</b> <b>B: SDL 5</b> <b>C: Determination of blood Group (PY2.11)</b>
<b>FRI 15 DEC</b>	<b>BIOCHEMISTRY</b> . BI 5.4 5.5 Aromatic Amino Acid VI- Pedia GM	Anatomy (L) AI To-Thyroid & parathyroid gland (AN-35.2,35.8) <b>VI-SURG.(AN-35.2,35.8)</b>	<b>PHYSIOLOGY LAB 14</b> <b>A: Estimation of BT &amp; CT (PY2.11)</b> <b>B: Record &amp; interpret normal ECG</b> <b>C: Tutorial</b>		ANATOMY DOAP Cranial fossae & dural fold (AN-30.1-30.3) <b>VI-SURG.(AN-30.1,30.2)</b>	<b>ANATOMY</b> ANATOMY DOAP AI To-Histo. Lab endocrine system (AN-43.2) Cranial cavity (AN-26.3)
<b>SAT 16 DEC</b>	<b>PHYSIOLOGY</b> Ant. Pituitary Hormones – III (PY8.2)	<b>BIOCHEMISTRY</b> . BI 5.4 5.5 Inborn error of metabolism VI- Pedia GM	ECE anatomy Mammary gland (A9.2, 9.3)		<b>CHARAKA SHAPATH WHITE COAT CEREMONY</b> <b>FEEDBACK FORM</b> <b>PRINCIPAL + MS</b>	



TIME/D AY	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 DEC		<b>1<sup>st</sup> TERMINAL EXAMINATION ANATOMY</b>				
TUE 19 DEC		<b>1<sup>st</sup> TERMINAL EXAMINATION PHYSIOLOGY</b>				
WED 20 DEC		<b>1<sup>st</sup> TERMINAL EXAMINATION BIOCHEMISTRY</b>				
THU 21 DEC		<b>1<sup>st</sup> TERMINAL EXAMINATION PRACTICALS</b>				
FRI 22 DEC		<b>1<sup>st</sup> TERMINAL EXAMINATION PRACTICALS</b>				
SAT 23 DEC		<b>1<sup>st</sup> TERMINAL EXAMINATION PRACTICALS</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 25 DEC	CHRISTMAS DAY			LUNCH	CHRISTMAS DAY	
TUE 26 DEC	WINTER VACATION				WINTER VACATION	
WED 27 DEC						
THU 28 DEC						
FRI 29 DEC						
SAT 30 DEC						

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 01 JAN</b>	ANATOMY (L) Dural folds and trigeminal cave (AN-30.3)	<b>BIOCHEMISTRY</b> . BI 5.5 Plasma proteins VI – Pedia GM	ANATOMY DOAP Cranial fossae & dural fold (AN-30.1-30.3) <b>VI-SURG.(AN-30.1,30.2)</b>	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Post. Pituitary Hormones (PY8.2)	<b>BIOCHEMISTRY</b> BI- 11.21 Estimation of Urea
<b>TUE 02 JAN</b>	COM. MED (L) Large Scale water purification process & Disinfection and small scale water purification process (CM 3.2)	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 SDL</b> Physiology of Pituitary gland (PY 8.2)	<b>PHYSIOLOGY 14</b> A: Tutorial B: Estimation of BT & CT (PY2.11) C: Record & interpret normal ECG
<b>WED 03 JAN</b>	<b>PHYSIOLOGY</b> Pancreatic Hormones – II (PY8.2)	CM Family Adoption Program FIELD VISIT 4			ANATOMY(L) Contents of vertebral canal (AN-42.1)	ANATOMY SGD Surface marking of Head & Neck (AN-43.6) <b>VI-SURG.(AN-43.6)</b> <b>SEMINAR</b> SKULL
<b>THU 04 JAN</b>	ANATOMY (L) Optic nerve & Pituitary Gland (AN- 30.5) <b>VIOPHTHA.(AN-30.5)</b>	<b>PHYSIOLOGY</b> Pancreatic Hormones – III (PY8.2)	<b>ANATOMY SGT EMBRYOLOGY MODEL</b>		<b>PHYSIOLOGY</b> Thymus & Pineal Gland (PY8.3)	<b>PHYSIOLOGY 14</b> A: Record & interpret normal ECG B: Tutorial C: Estimation of BT & CT (PY2.11)
<b>FRI 05 JAN</b>	<b>BIOCHEMISTRY</b> BI 6.15 Thyroid Function Test VI – Path GM HI – Ana Phy	ANATOMY (L) Cervical lymph nodes & cervical sympathetic Chain (AN- 35.5,35.6) <b>VI-SURG.(AN- 35.5)</b>	<b>PHYSIOLOGY A: FA: + FEEDBACK Hematology Lab</b> B: Clinical examination of cardiovascular system (PY5.15) C: Tutorial		ANATOMY (L) TM joint (AN-33.3,33.5) <b>VI-SURG.(AN- 33.5)</b>	ANATOMY DOAP Diss. Orbit (AN-31.1,31.2) <b>SEMINAR</b> CRANIAL CAVITY
<b>SAT 06 JAN</b>	<b>PHYSIOLOGY(L)</b> AITO-Physiology of Thyroid Gland – I (PY8.2)	<b>BIOCHEMISTRY</b> . BI 6.15 Thyroid Disorders. VI – Path GM HI – Ana Phy	ECE PHYSIOLOGY Blood Banking (PY 2.9)		Sports / Extracurricular Activities	

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 08 JAN</b>	ANATOMY (L) AITO-Extraocular muscle with applied (AN-31.1-31.3) VIOPTHA.( AN-31.3)	<b>BIOCHEMISTRY</b> . BI 6.11 Hemoglobin synthesis and Porphyria VI – Path GM HI-Phy	ANATOMY DOAP Diss. Orbit (AN-31.1,31.2) <b>SEMINAR</b> CRANIAL CAVITY	<b>LUNCH</b>	<b>PHYSIOLOGY</b> AITO- Physiology of ThyroidGland – I (PY8.2)	<b>BIOCHEMISTRY BI- 11.21</b> Estimation of Urea
<b>TUE 09 JAN</b>	COM. MED (SGL)- Surveillance of drinking water& Watercollection,estimatio nofchlorinedemand&resid ual chlorine content ofdrinkingwater,OT& OTA test(CM 3.2)	ANATOMY (L) AITo-Layers & intraocular muscles of eyeball (AN-41.1-41.3) VIOPTHA.( AN-41.1- 41.3	ANATOMY DOAP Diss. TM joint (AN-33.3)		<b>PHYSIOLOGY(L)</b> AITO- Applied aspect of Thyroid Gland – III I(PY8.2)	<b>PHYSIOLOGY15</b> <b>A: Tutorial</b> <b>B: FA: + FEEDBACK</b> <b>HematologyLab</b> <b>C Clinical examination of</b> cardiovascular system (PY5.15)
<b>WED 10 JAN</b>	<b>PHYSIOLOGY</b> Physiology of Parathyroid Gland (PY8.2)	ANATOMY (L) AITo-III,IV,VI CN (AN-31.5) VI-OPHTHA.(AN- 31.5)	<b>BIOCHEMISTRY</b> BI- 11.21 Estimation of Total Protein		ANATOMY (L) IX,X CN (AN-35.7)	ANATOMY DOAP Deep Diss. Of neck (AN-35.4-35.6)
<b>THU 11 JAN</b>	ANATOMY (L) Patate& palatine tonsil (AN-36.1-36.4) <b>VIENT</b> ( AN-36.1-36.4)	<b>PHYSIOLOGY</b> AdrenalCortical Hormones – I (PY8.2)	ANATOMY DOAP Deep Diss. Of neck (AN-35.4-35.6)		<b>PHYSIOLOGY</b> Adrenal Cortical Hormones – II (PY8.2)	<b>PHYSIOLOGY15</b> A Clinical examination of cardiovascular system (PY5.15) <b>B: Tutorial</b> <b>C: FA: + FEEDBACK: Hematology</b> <b>Lab</b>
<b>FRI 12 JAN</b>	<b>BIOCHEMISTRY</b> . BI 6.12 Hb degradation and Jaundice VI – Path GM HI-Phy	ANATOMY (L) AITo-Tongue (AN-39.1,39.2) VI-ENT (AN-39.2).	<b>PHYSIOLOGY PHYSIO LAB</b> 16 <b>A: CAL – Amphibian cardiac</b> experiments (PY3.18) <b>B: Revision of</b> cardiovascularsystem Examination (PY5.15) <b>C:SDL 6</b>		ANATOMY (L) AITO- Development Of Tongue& Thyroid (AN-43.4)	ANATOMY SGD Radiographs of Head &Neck (AN-43.7-43.9) VI-RADIO.(AN-43.7-43.9)
<b>SAT 13 JAN</b>	<b>PHYSIOLOGY</b> Adrenal MedullaryHormones (PY8.2)	<b>BIOCHEMISTRY</b> . BI 6.1 Integration of Metabolism VI-GM	<b>ECE BIOCHEM</b> Case Discussion			

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 15 JAN</b>	ANATOMY (L) AITo-Nose (AN-37.1) VI-ENT (AN-37.1)	<b>BIOCHEMISTRY</b> BI 6.2 Nucleotides and nucleic acid Chemistry	ANATOMY SGD Radiographs of Head & Neck (AN-43.7-43.9) VI-RADIO.(AN-43.7-43.9)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Bone & Calcium Metabolism (PY8.1)	<b>BIOCHEMISTRY</b> BI- 11.21 Estimation of Total Protein
<b>TUE 16 JAN</b>	COM. MED (SGL)- Hardness of water, water conservation and rainwater harvesting (CM 3.2)	ANATOMY (L) Pharynx (AN- 36.3,36.5)	ANATOMY DOAP Neck joints (AN-43.1)		<b>PHYSIOLOGY</b> AITO- Endocrine Functions Tests (PY8.4) <b>HI(Biochem)</b>	<b>PHYSIOLOGY 16</b> <b>A: SDL 6</b> B: CAL – Amphibian cardiac experiments (PY3.18) C: Revision of cardiovascular system Examination (PY5.15)
<b>WED 17 JAN</b>	<b>PHYSIOLOGY (L)</b> AITo- Smell & Taste (PY10.13 & 14)	ANATOMY (L) AITo-External ear & Tympanic membrane (AN-40.1,40.4,40.5) VI-ENT (AN-40.1- 40.4,40.5)	<b>BIOCHEMISTRY</b> BI- 11.8 Estimation of Serum Protein, Albumin , AG ratio		ANATOMY (L) Paranasal sinuses Pterygopalatine Ganglion (AN- 37.2,37.3) <b>VI-ENT</b> ( AN-37.2,37.3)	ANATOMY SGD Sagittal section Of Head and Neck (AN-37.1 ,39.1)
<b>THU 18 JAN</b>	ANATOMY (L) Histo. Of tongue & Epiglottis, lip (AN- 43.2,43,3)	<b>PHYSIOLOGY</b> AITo-Physiology of Vision – II (PY10.17)	ANATOMY SGD Histo. Lab. Tongue & Epiglottis, lip (AN-43.2,43,3) Sagittal section Of Head and Neck (AN-37.1 ,39.1)		<b>PHYSIOLOGY(L)</b> AITo-Evoke Potential (VI <b>Ophtha</b> ) Lesion in Visual Pathway (PY10.18)	<b>PHYSIOLOGY 16</b> A Revision of cardiovascular system Examination (PY5.15) <b>B: SDL 6</b> C: CAL – Amphibian cardiac experiments (PY3.18)
<b>FRI 19 JAN</b>	<b>BIOCHEMISTRY</b> BI 6.2 Purine Metabolism	ANATOMY (L) AITo-Middle ear & internal ear (AN-40.2-40.4) VI-ENT (AN-40.2- 40.4)	<b>PHYSIOLOGY 17</b> A: CAL – Amphibian cardiac experiments (PY3.18) B: Testing of Visual Acuity & Color vision (PY10.20) C: Tutorial		ANATOMY (L) Suboccipital triangle (42.2,42.3)	ANATOMY SGD Histo. Lab. Tongue & Epiglottis, lip (AN- 43.2,43,3) Sagittal section Of Head and Neck (AN-37.1 ,39.1)
<b>SAT 20 JAN</b>	<b>PHYSIOLOGY AITo-</b> Refractive Errors & Color Blindness (PY10.17)	<b>BIOCHEMISTRY</b> BI 6.4 Pyrimidine Metabolism Gout & Lesch Nyhan VI-GM	BIOCHEM AETCOM 1.1 WHAT DOES IT MEAN TO BE A DOCTOR <b>FACILITATED PANEL DISCUSSION(2 HOURS)</b>		Sports / Extracurricular Activities	

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 22 JAN	ANATOMY (L) Larynx - I (AN-38.1) <b>VIENT</b> (AN-38.1)	<b>BIOCHEMISTRY</b> BI 6.5 Vitamin A VI-GM	ANATOMY DOAP Diss.Suboccipital triangle(42.2,42.3)	<b>LUNCH</b>	<b>PHYSIOLOGY SGT</b> Physiology of Thyroid Gland (PY 8.2)	<b>BIOCHEMISTRY</b> BI- 11.8 Estimation of Serum Protein, Albumin , AG ratio
TUE 23 JAN	COM.MED (L) Health hazards of noise & radiological pollution withitsprevention& control (CM 3.1) (VI ENT)	ANATOMY (L) Larynx - II (AN-38.2,38.3) <b>VIENT</b> ( AN- 38.2,38.3)	Histo lab AITo-Special sense organ (AN- 43.2,43.3) <b>FA HEAD AND NECK + FEEDBACK</b>		<b>PHYSIOLOG Y L)</b> AITo- Functional Anatomy of Ear	<b>PHYSIOLOGY17</b> A: Tutorial B: CAL – Amphibian cardiacexperiments PY(3.18) C: Testing of Visual Acuity & Colorvision (PY10.20)
WED 24 JAN	<b>PHYSIOLOGY AITo-</b> Auditory Pathway (10.15)	ANATOMY (L) XI,XII CN (AN-35.7)	<b>BIOCHEMISTRY</b> BI- 11.22 Estimate AG ratio and creatinine clearance		(10.15)	Histo lab AITo-Special sense organ (AN- 43.2,43.3) <b>FA HEAD AND NECK + FEEDBACK</b>
THU 25 JAN	ANATOMY (L) Atlantooccipital& Atlantaxial joint (AN-43.1)	<b>PHYSIOLOGY</b> AITo- Physiology of Hearing(10.15)	<b>SDL GLANDS</b>		<b>PHYSIOLO GY AITo-</b> Pathophysiology of deafness (PY10.16) <b>VI ENT</b>	<b>PHYSIOLOGY17</b> A: Testing of Visual Acuity & Colorvision (PY10.20) (PY5.15) B:Tutorial C: CAL – Amphibian cardiac experiments (PY3.18)
FRI 26 JAN	<b>REPUBLIC DAY</b>				<b>REPUBLIC DAY</b>	
SAT JAN	<b>PHYSIOLOGY</b> Regional Circulation Cereb ral Circulation (PY 5.10)	<b>BIOCHEMISTRY</b> BI 6.5 Vitamin D VI-GM	BIOCHEM AETCOM1.1 <b>SELF DIRECTED LEARNING AND CLOSURE(2 HOURS)</b>			

# **BLOCK 4**

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

**PHYSIOLOGY – 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
MON 29 JAN	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> BI 6.5 Vitamin E&K VI-GM	ANATOMY DOAP Meninges (AN-56.1)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Organization of Nervous System (PY10.1)	<b>BIOCHEMISTRY</b> BI- 11.22 Estimate AG ratio and creatinine clearance
TUE 30 JAN	COM.MED (SGL) Meteorological Environment	ANATOMY (L) AITo-Spinal cord I (A-57.1-57.3)	ANATOMY DOAP AITo-Spinal cord (AN-57.1)		<b>PHYSIOLOGY</b> Synapse – I(PY10.2)	<b>PHYSIOLOGY18</b> A: CAL – Amphibian cardiac experiments (PY3.18) B: Testing of Field of vision (PY10.20) C: Tutorial
WED 31 JAN	<b>PHYSIOLOGY</b> Cutaneous receptors (PY10.2)	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> BI- 11.7 Estimation of Serum creatine & creatinine clearance		ANATOMY (L) Cranial nerve nuclei & functional components (AN-62.1)	ANATOMY DOAP AITo-Spinal cord (AN-57.1)
THU 01 FEB	ANATOMY (L) External feature of brainstem, medulla (AN-58.1,58.2)	<b>PHYSIOLOGY</b> SDL 4 Physiology Vision (PY 10.17)	ANATOMY DOAP External feature of brainstem, medulla (AN-58.1)		<b>PHYSIOLOGY</b> Coding of sensory Stimulus (PY10.2)	<b>PHYSIOLOGY18</b> A: Tutorial B: CAL – Amphibian cardiac experiments (PY3.18) C Testing of Field of vision (PY10.20)
FRI 02 FEB	<b>BIOCHEMISTRY</b> BI 6.5. Vitamin B <sub>1</sub> , B <sub>2</sub> VI-GM	ANATOMY (L) Medulla II (AN- 58.3,58.4) VI-MED. (AN-58.4) HIPY (AN-58.3,58.4)	<b>PHYSIOLOGY18</b> A: Testing of Field of vision (PY10.20) B: Tutorial C: CAL – Amphibian cardiac experiments (PY3.18)		ANATOMY (L) Pons (AN-59.1-59.3) HI-PY (AN-59.1)	ANATOMY DOAP External feature of brainstem, medulla (AN-58.1)
SAT 03 FEB	<b>PHYSIOLOGY</b> Reflexes – I(PY10.)	<b>BIOCHEMISTRY</b> BI 6.5 Vitamin B <sub>3</sub> , B <sub>5</sub> , B <sub>6</sub> VI-GM	ECE anatomy Pleura-The clinical aspect AN- 24.2,24.4) ischemic heart disease (AN-22.2 )			



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 05 FEB	ANATOMY (L) Midbrain (AN-61.1-61.3) <b>VIMED.</b> (AN-61.3) <b>HIPY</b> (AN-61.3)	<b>BIOCHEMISTRY</b> . BI 6.5 Vitamin B <sub>12</sub> , Folic Acid VI-GM	ANATOMY DOAP Pons (AN-59.1) Midbrain (AN- 61.1) <b>SEMINAR</b> SPINAL CORD	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Reflexes – II (PY10.)	<b>BIOCHEMISTRY</b> BI- 11.7 Estimation of Serum creatine & creatinine clearance
TUE 06 FEB	COM. MED (L) Concept of SolidWaste. (CM 3.4)	ANATOMY (L) <b>AITo-Cerebrum I</b> (AN-62.2)	ANATOMY DOAP Pons (AN-59.1) Midbrain (AN- 61.1) <b>SEMINAR</b> SPINAL CORD		<b>PHYSIOLOGY AITo-</b> <b>Somatic</b> <b>Sensations &amp;</b> <b>Sensory Tracts – I</b> (PY10.3)	<b>PHYSIOLOGY19</b> A: CAL – FA (PY3.18) B: Clinical Exam. Nervous System: Higher Function (PY10.11) C: Testing of Smell (PY10.20)
WED 07 FEB	<b>PHYSIOLOGY AITo-</b> <b>Sensory Tracts – II</b> (PY10.3)	CM Family Adoption Program FIELD VISIT 5			<b>ANATOMY (L)</b> <b>AITo-CEREBRUM II</b> (AN-62.2) <b>VI-MED. (AN-62.2)</b> <b>HI-PY (AN-62.2)</b>	ANATOMY DOAP <b>AITO-Cerebrum (AN-62.2)</b>
THU 08 FEB	ANATOMY (L) <b>AITo-Develop. Of CNS</b> (AN-64.2,64.3) <b>VIOBS.&amp;</b> <b>GYN.,</b> <b>PEDIA. (AN-64.3)</b>	<b>PHYSIOLOGY</b> <b>AITo-</b> <b>Pain &amp;</b> <b>Analgesia – I</b> (PY10.3)	ANATOMY DOAP <b>AITO-Cerebrum (AN-62.2)</b>		<b>PHYSIOLOGY AITo-</b> <b>Pain &amp; Analgesia</b> <b>– II(PY10.3)</b>	<b>PHYSIOLOGY19</b> A:Testing of Smell (PY10.20)B: CAL – FA(PY3.18) C: Clinical Exam. Nervous System:Higher Function (PY10.11)
FRI 09 FEB	<b>BIOCHEMISTRY</b> BI 6.6 Biological Oxidation & E.T.C	ANATOMY (L) White fibres of cerebrum (AN-62.3) <b>VI-MED,</b> <b>HIPY</b> (AN-62.3)	<b>PHYSIOLOGY19</b> 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</b> <b>PY (AN-62.6)</b>	ANATOMY DOAP <b>AITO-Cerebrum (AN-62.2)</b>
SAT 10 FEB	<b>PHYSIOLOGY AITo-</b> <b>Motor Tracts(PY10.4)</b>	<b>BIOCHEMISTRY</b> BI 6.7 Water and electrolytes VI-GM HI -Phy	ECE <b>PHYSIOLOGY</b> Diabetes Mellitus			

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 FEB</b>	ANATOMY (L) AITo-Cerebellum (AN-60.2,60.3) <b>VI-MED. (AN-60.3) HIPY (AN-60.3)</b>	<b>BIOCHEMISTRY</b> BI 6.7 pH & Acid Base Balance VI-GM	ANATOMY SGD Blood supply of brain & spinal cord(AN-62.6)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> AITo- Pain & Analgesia – III	<b>BIOCHEMISTRY</b> BI- 11.12 Estimation of Serum Bilirubin
<b>TUE 13 FEB</b>	COM. MED (L) Concept of Human excreta and sewage disposal –(CM 3.4)	ANATOMY (L) AITo-Thalamus (AN-62.5) <b>VI-MED, HI-PY (AN-62.5)</b>	ANATOMY DOAP Cerebellum (AN-60.1,60.2)		<b>PHYSIOLOGY</b> AITo- Cerebellum – I (PY10.7)	<b>PHYSIOLOGY20</b> A: <b>SDL 7</b> B: Clinical Exam. Nervous System: Sensory System (PY10.11) CAutonomic function Test - Sympathetic(PY5.14)
<b>WED 14 FEB</b>	<b>PHYSIOLOGY</b> SDL Sensory System PY(10.3)	ANATOMY (L) Lateral ventricle (AN-63.1,63.2) <b>HI-PY (AN-63.1) VIPEDIA. (AN-63.2)</b>	<b>BIOCHEMISTRY</b> BI- 11.12 Estimation of Serum Bilirubin		ANATOMY (L) 3rd and 4th ventricle (AN-63.1) <b>HI-PY (AN-63.1)</b>	ANATOMY DOAP Ventricles (AN-63.1) Lateral ventricle (AN-63.1) <b>FA BRAIN + FEEDBACK</b>
<b>THU 15 FEB</b>	ANATOMY (L) Microanatomy of CNS (AN-64.1)	<b>PHYSIOLOGY</b> AITo- Cerebellum – II (PY10.7)	ANATOMY SGD Histo. Lab CNS (AN-64.1) <b>FA BRAIN+ FEEDBACK</b>		<b>PHYSIOLOGY</b> AITo- Thalamus(PY10.7)	<b>PHYSIOLOGY20</b> A: Autonomic function Test - Sympathetic(PY5.14) )B: <b>SDL 7</b> C: Clinical Exam. Nervous System: Sensory System (PY10.11)
<b>FRI 16 FEB</b>	<b>BIOCHEMISTRY</b> BI 6.7 pH & Acid Base Balance VI-GM	ANATOMY (L) AITo-Basal ganglia & limbic system (AN-62.4) <b>HI-PY (AN-62.4)</b>	<b>PHYSIOLOGY20</b> 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 17 FEB</b>	<b>PHYSIOLOGY</b> AITo- BasalGanglia-I I (PY10.7)	<b>BIOCHEMISTRY</b> BI 6.9 6.10 Macro Minerals VI-GM HI -Phy	<b>ECE BIOCHEM</b> Case Discussion		Sports / Extracurricular Activities	

## **BLOCK 5**

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

**PHYSIOLOGY – GIT, RENAL SYSTEM, 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
MON 19 FEB	ANATOMY (L) Introduction to abdomen & pelvis (AN-44.1,44.2) VI-SURG. (AN-44.1)	BIOCHEMISTRY BI 6.9 6.10 Micro Minerals VI-GM HI -Phy	ANATOMY DOAP Planes & regions of abdomen (AN-44.1)	<b>LUNCH</b>	PHYSIOLOGY AITO- Basal Ganglia – II (PY10.7)	BIOCHEMISTRY BI- 11.13 Estimation of SGOT SGPT
TUE 20 FEB	COM.MED (SGL)Standardsofho using and theeffect of housingonhealth. (CM3.5)	ANATOMY (L) Muscles of anterolateral abdominal wall (AN-44.6,44.7) VI-SURG. (AN-44.6,44.7)	ANATOMY DOAP Pelvic girdle (AN-14.1,14.2)		PHYSIOLOGY Vestibular Apparatus(PY10.4)	PHYSIOLOGY21 A: <b>SDL 8</b> B: Clinical Exam. Nervous System: Motor System (PY10.11 ) C: Autonomic function Test – Parasympathetic (PY5.14)
WED 21 FEB	PHYSIOLOGY Maintenance ofTone & Posture(PY10.4)	ANATOMY (L) Rectus sheath & fascia transversalis (AN-44.3)	BIOCHEMISTRY BI- 11.13 Estimation of SGOT SGPT		ANATOMY (L) Diaphragm (AN-47.13,47.14) VI-SURG. (AN-47.14)	ANATOMY DOAP Anterior abdominal wall (AN-44.2,44.6)Thoraco abdominal diaphragm (AN-47.13)
THU 22 FEB	ANATOMY (L) AITO-Stomach (AN-47.5,47.6) VI-SURG. (AN- 47.5,47.6)	PHYSIOLOGY Hypothalamus (PY10.7)	ANATOMY DOAP Anterior abdominal wall (AN-44.2,44.6) AITO-Stomach (AN-47.5)		PHYSIOLOGY(L ) PHYSIOLOGY OF Speech (PY10.9)	PHYSIOLOGY21 AAutonomic function Test – Parasympathetic (PY5.14) B: <b>SDL 8</b> C: Clinical Exam. Nervous System:Motor System (PY10.11)
FRI 23 FEB	BIOCHEMISTRY BI 6.9 Iron Deficiency Anemia and metabolism VI-GM HI -Phy	ANATOMY (L) Inguinal region I (AN-44.4) VI-SURG. (AN-44.4)	PHYSIOLOGY21 A: Clinical Exam. Nervous System:Motor System (PY10.11) B: Autonomic function Test – Parasympathetic (PY5.14) C: <b>SDL 8</b>		ANATOMY (L) Inguinal region II (AN-44.5) VI-SURG. (AN-44.5)	ANATOMY DOAP Diss. Inguinal region(AN-44.4) AITO-Stomach (AN-47.5)
SAT 24 FEB	PHYSIOLOGY Limbic System(PY10.7)	BIOCHEMISTRY BI 6.9 Ca and P metabolism VI-GM HI -Phy	PHYSIOLOGY AETCOM 1.2 WHAT DOES IT MEAN TO BE A PATIENT <i>EXPLORATORY SESSION</i> (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 26 FEB</b>	ANATOMY (L) AITO-Liver I (AN-47.5,47.6) VI-SURG. (AN-47.5,47.6)	<b>BIOCHEMISTRY</b> BI 6.13 Liver Function Test VI – Path GM HI- Ana Phy	ANATOMY DOAP AITO-Liver (AN-47.5)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Memory (PY10.9)	<b>BIOCHEMISTRY</b> BI- 11.14 Estimation of Alkaline phosphate
<b>TUE 27 FEB</b>	COM. MED (SGL) Role of vectors in causation of diseases & mode of action, application cycle of commonly used insecticides and rodenticides. (CM3.6, 3.8)	ANATOMY (L) AITO-Liver II (AN-47.5,47.6) VI-SURG. (AN-47.5,47.6)	ANATOMY DOAP AITO-Liver (AN-47.5)		<b>PHYSIOLOGY</b> EEG & Sleep (PY10.8)	<b>PHYSIOLOGY22</b> A: <b>SDL 9</b> B: <b>FA + FEEDBACK</b> C: Clinical Exam. Nervous System: Superficial Reflexes (PY10.11)
<b>WED 28 FEB</b>	<b>PHYSIOLOGY</b> Chemical Transmission in Nervous System (PY10.10)	ANATOMY (L) Peritoneum I (AN-47.1,47.2) VI-SURG. (AN-47.1,47.2)	<b>BIOCHEMISTRY</b> BI- 11.14 Estimation of Alkaline phosphate		ANATOMY (L) Male external genitalia (AN-46.1-45.5) VI-SURG. (AN-46.1,46.4,46.5)	ANATOMY DOAP Diss. Peritoneum (AN-47.1,47.2) Diss. Testis (AN-46.1-46.3)
<b>THU 29 FEB</b>	ANATOMY (L) Peritoneum II (AN-47.3,47.4) VI-SURG. (AN-47.3,47.4)	<b>PHYSIOLOGY</b> AITO- Describe the structure and function of digestive system (PY4.1) and Gut brain Axis (PY4.6) (HI Ana)	ANATOMY DOAP Diss. Peritoneum (AN-47.1,47.2) <b>SEMINAR</b> STOMACH LIVER		<b>PHYSIOLOGY</b> Salivary Secretion & Mastication (PY4.2)	<b>PHYSIOLOGY22</b> C: <b>SDL 9</b> A: <b>FA + FEEDBACK</b> B: Clinical Exam. Nervous System: Superficial Reflexes (PY10.11)
<b>FRI 01 MAR</b>	<b>BIOCHEMISTRY</b> BI 6.14 Kidney Function Test VI – Path GM HI- Ana Phy	ANATOMY (L) AITO- Development of GIT I (AN-52.6) VI-SURG. (AN-52.6)	<b>PHYSIOLOGY22</b> B: <b>SDL 9</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)	ANATOMY DOAP Diss. Peritoneum (AN-47.1,47.2) <b>SEMINAR</b> STOMACH LIVER
<b>SAT 02 MAR</b>	<b>PHYSIOLOGY Unit</b> Test Sensory and Motor System (PY 10.1-10.5)	<b>BIOCHEMISTRY</b> BI 7.1 Structure of DNA RNA & Cell Cycle	PHYSIO AETCOM 1.2 <b>HOSPITAL VISIT (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 04 MAR</b>	ANATOMY (L) AITo-Histo. Of oesophagus, stomach (AN- 52.1,52.3)	<b>BIOCHEMISTRY</b> BI 7.2 DNA replication	ANATOMY DOAP Histology lab oesophagus, stomach (AN-52.1,52.3)AITo-Pancreas (AN-47.5)	<b>LUNCH</b>	<b>PHYSIOLOGY OF AMS-I (PY 10.5)</b>	<b>BIOCHEMISTRY</b> BI- 11.11 Estimation of Serum calcium and phosphorus
<b>TUE 05 MAR</b>	COM. MED (L) Identifying features and life cycles of vectors of public health importance and their control measures- 1(CM 3.7)	ANATOMY (L) AITo-Pancreas (AN-47.5,47.6) VI-SURG. (AN- 47.5,47.6)	ANATOMY DOAP Histology lab oesophagus, stomach (AN-52.1,52.3)AITo-Pancreas (AN-47.5)		<b>PHYSIOLOGY OF AMS-II (PY 10.5)</b>	<b>PHYSIOLOGY<sup>23</sup></b> A: Demonstrate the student's spirometer (PY6.8) B: Clinical Exam. Nervous System: Deep Reflexes (PY10.11) C: Tutorial
<b>WED 06 MAR</b>	<b>PHYSIOLOGY SDL-7 Higher Functions (PY 10.8)</b>	ANATOMY (L) Development of GIT II (AN-52.6) VI-SURG. (AN-52.6)	<b>BIOCHEMISTRY</b> BI- 11.11 Estimation of Serum calcium and phosphorus		ANATOMY (L) Development of GIT III (AN-52.6) VI-SURG. (AN-52.6)	<b>SDL LIVER, STOMACH, PANCREAS</b>
<b>THU 07 MAR</b>	ANATOMY (L) Jejunum & ileum (AN-47.5,47.6) VI-SURG. (AN- 47.5,47.6)	<b>PHYSIOLOGY</b> Salivary Secretion & Mastication (PY4.2)	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)		<b>PHYSIOLOGY AITo- Swallowing and functional anatomy of stomach (PY4.2)</b>	<b>PHYSIOLOGY<sup>23</sup></b> A: Tutorial B: Demonstrate the student's spirometer (PY6.8) C: Clinical Exam. Nervous System: Deep Reflexes (PY10.11)
<b>FRI 08 MAR</b>	<b>MAHASHIVRATRI</b>				<b>MAHASHIVRATRI</b>	
<b>SAT 09 MAR</b>	<b>PHYSIOLOGY</b> Gastric Juice (PY4.2) (HI Biochem)	<b>BIOCHEMISTRY</b> BI 7.2 DNA Damage & Repair, Mutations	PHYSIO AETCOM 1.2 <i>SELF DIRECTED LEARNING AND 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 11 MAR</b>	ANATOMY (L) Histo. Of small intestine (AN-52.1)	<b>BIOCHEMISTRY</b> BI 7.2 Transcription & Post Transcription Modification	ANATOMY DOAP Histo lab Small intestine (AN-52.1) Embryology model	<b>LUNCH</b>	<b>PHYSIOLOGY AITo-</b> Gastric emptying (PY4.2), motility and BER (PY4.3)	<b>BIOCHEMISTRY</b> BI- 11.15 Composition of CSF
<b>TUE 12 MAR</b>	COM. MED (L) Identifying features and life cycles of vectors of public health importance and their control measures- II (CM3.7)	ANATOMY (L) <b>AITo-Extrahepatic</b> biliary apparatus AN- (47.5-47.7) VI- SURG.(AN-47.5- 47.7)	ANATOMY DOAP Histo lab Small intestine (AN-52.1) Embryology model		<b>PHYSIOLOGY</b> <b>AITo-Physiology</b> of Liver & Gall Bladder (PY4.7) <b>(HI BIOCHEM)</b>	<b>PHYSIOLOGY23</b> A: Clinical Exam. Nervous System: Deep Reflexes (PY10.11) B: Tutorial C: Demonstrate the student's spiromete (PY6.8)
<b>WED 13 MAR</b>	<b>PHYSIOLOGY AITo-</b> Physiology of Bile (PY4.2)	CM Family Adoption Program FIELD VISIT 6			ANATOMY (L) Large intestine, caecum, appendix (AN-47.5,47.6) <b>VI-SURG. (AN- 47.5,47.6)</b>	ANATOMY DOAP Large intestine (AN-47.5)
<b>THU 14 MAR</b>	ANATOMY (L) histo. Large intestine, appendix (AN-52.1)	<b>PHYSIOLOGY</b> <b>PHYSIOLOGY</b> (L) <b>AITo-</b> <b>Jaundice</b> (PY4.7)	ANATOMY DOAP Large intestine (AN-47.5) Histo. Lab large intestine, appendix (AN-52.1)		<b>PHYSIOLOGY</b> <b>AITo-</b> Composition & function of Pancreatic Juice (PY4.2) <b>(HI BIOCHEM)</b>	<b>PHYSIOLOGY24</b> A: Effect of posture on vital capacity (PY6.8) B: Clinical Exam. Nervous System: Cerebellar Function Test (PY10.11)
<b>FRI 15 MAR</b>	<b>BIOCHEMISTRY</b> BI 7.2 Translation & Post Translation Modification	ANATOMY (L) Development of anterior ABD wall & diaphragm (AN- 52.4,52.5) <b>VI-SURG. (AN-52.5)</b>	<b>PHYSIOLOGY</b>		ANATOMY (L) Spleen (AN- 47.5,47.6) <b>VI-SURG. (AN- 47.5,47.6)</b>	ANATOMY DOAP Large intestine (AN-47.5) Histo. Lab large intestine, appendix (AN-52.1)
<b>SAT 16 MAR</b>	<b>PHYSIOLOGY</b> Composition & function of Succus entericus (PY4.2)	<b>BIOCHEMISTRY</b> BI 7.3 Regulation of Gene Expression VI-Pedia	ECE anatomy <b>FACIAL NERVE PALSY (AN- 28.7)</b>		Sports / Extracurricular Activities	

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 MAR</b>	ANATOMY (L) Portal Vein & Portocaval Anastomosis (AN- 47.8,47.10,47.11) VI-SURG. (AN- 47.10,47.11)	<b>BIOCHEMISTRY</b> . BI 7.4 RDT, Vector Cloning Gene Therapy VI- Pedia GM	ANATOMY DOAP Spleen (AN-47.5) <b>SEMINAR HISTOLOGY GIT</b>	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Digestion & Absorption of Nutrients (PY4.4)( <b>HI BIOCHEM</b> )	<b>BIOCHEMISTRY</b> BI- 11.15 Composition of CSF
<b>TUE 19 MAR</b>	COM. MED (L4) Mosquitoes of public health import- ance & their prevention & control. (CM 3.7)	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 GI</b> Movements (PY4.3) + Vomiting, Constipation, Diarrhea	<b>PHYSIOLOGY LAB 24</b> A: Tutorial B: Effect of posture on vital capacity (PY6.8) C: Clinical Exam. Nervous System: Cerebellar Function Test (PY10.11)
<b>WED 20 MAR</b>	<b>PHYSIOLOGY SDL-8</b> <b>Gastro intestinal</b> <b>Movements (PY 4.3)</b>	ANATOMY (L) Pelvic diaphragm & sacral plexus (AN- 48.1,48.3,48.4)	<b>BIOCHEMISTRY</b> BI- 11.16 Technique in Bio Lab – Electrophoresis, PAGE		ANATOMY (L) Posterior abdominal wall (AN-45.1-45.3)	ANATOMY DOAP Histo. Lab of gastrointestinal gland (AN-52.1) Spleen (AN-47.5)
<b>THU 21 MAR</b>	ANATOMY (L) AI To-Kidney & suprarenal gland I (AN-48.2)	<b>PHYSIOLOGY</b> (L) AI To-Structure & functions of Kidney (PY7.1) & JGA (PY7.2)	ANATOMY SGD AI To-Kidney (AN-48.2) Sacrum (AN-53.1,53.2)		<b>PHYSIOLOGY (L)</b> AI To-Renal Blood Flow (PY7.1) and clearance (PY 7.2)	<b>PHYSIOLOGY 24</b> A: Clinical Exam. Nervous System: Cerebellar Function Test (PY10.11) B: Tutorial C: Effect of posture on vital capacity (PY6.8):
<b>FRI 22 MAR</b>	<b>BIOCHEMISTRY</b> BI 7.4 PCR VI- Pedia GM	ANATOMY (L) AI To-Kidney & suprarenal gland II (AN-48.2)	<b>PHYSIOLOGY LAB 25</b> A: : Recording Static Lung Volume and capacities (PY6.8) B: Clinical Exam. Nervous System: Revision (PY10.11) C: <b>FA CNS + FEEDBACK</b>		ANATOMY (L) Nerve Plexus Of Posterior Abdominal Wall (AN-47.12)	ANATOMY SGD AI To-Kidney (AN-48.2) Sacrum (AN-53.1,53.2)
<b>SAT 23 MAR</b>	<b>PHYSIOLOGY</b> AI To-Renal Blood Flow (PY7.1) and clearance (PY 7.2)	<b>BIOCHEMISTRY</b> BI 7.5 Xenobiotics	ECE PHYSIOLOGY Peptic Ulcer and GERD (PY 4.9)			



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 MAR</b>	<b>HOLI</b>			<b>LUNCH</b>		
<b>TUE 26 MAR</b>	COM. MED (SGL) Nutritional Requirement according to age, sex, activity, physiological conditions (CM 5.1) (VI MED., PEDIA.)	<b>ANATOMY (L)</b> AITo-Ureter (AN-48.2)	<b>ANATOMY SGD</b> Ureter (AN-48.2) Pelvis I (AN-53.2,53.3) VI-OBS&GYN. (AN-53.2,53.3)		<b>PHYSIOLOGY</b> SGD AITo-Abnormalities of Micturition (PY7.6) & Cystometry and Cystometrogram (PY7.9)	<b>PHYSIOLOGY LAB25</b> A: <b>FA CNS + FEEDBACK</b> B: : Recording Static Lung Volume and capacities (PY6.8) C: Clinical Exam. Nervous System: Revision (PY10.11)
<b>WED 27 MAR</b>	<b>PHYSIOLOGY</b> Renal AITo- Regulation of Fluid & electrolyte (PY7.5)	<b>ANATOMY (L)</b> AITo-Urinary bladder I (AN-48.2,48.5) VI-SURG. (AN-48.5)	<b>BIOCHEMISTRY</b> BI- 11.16 Technique in Bio Lab – Electrophoresis, PAGE		ANATOMY (L) Urethra (AN-48.2)	<b>ANATOMY SGD</b> Ureter (AN-48.2) Pelvis I (AN-53.2,53.3) VI-OBS&GYN. (AN-53.2,53.3)
<b>THU 28 MAR</b>	ANATOMY (L) AITo-Histo. Of urinary system (AN-52.2)	<b>PHYSIOLOGY</b> Renal Regulation of Fluid & electrolyte (PY7.5)	ANATOMY DOAP Urinary bladder (AN-48.2) AITO-Histo. Lab of urinary system (AN-52.2)		<b>PHYSIOLOGY</b> AITo-Artificial Kidney, Dialysis & Renal Transplantation (PY7.7) (VI MED.)	<b>PHYSIOLOGY25</b> A: Clinical Exam. Nervous System: Revision (PY10.11) B: <b>FA CNS + FEEDBACK</b> C: : Recording Static Lung Volume and capacities PY6.8)
<b>FRI 29 MAR</b>	<b>BIOCHEMISTRY</b> BI 7.6 Antioxidants & Free Radicals	ANATOMY (L) AITo-Develop. Of urogenital system I (AN-52.7,52.8) VI-SURG. (AN-52.7)	<b>PHYSIOLOGY</b> 26 A: Exam. Of cranial Nerves III, IV & VI (PY10.11) B : Recording Dynamic Lung Volume and capacities (PY6.8) C: Tutorial		<b>ANATOMY DOAP</b> Urinary bladder (AN-48.2) AITO-Histo. Lab of urinary system (AN-52.2)	
<b>SAT 30 MAR</b>	<b>PHYSIOLOGY</b> AITo-Renal function Tests (PY7.8) (HI BIOCHEM)	<b>BIOCHEMISTRY</b> BI 8.4 SDA, BMR, BMI, Obesity VI- Path GM	<b>ECE BIOCHEM</b> Diabetes			

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 01 APR</b>	ANATOMY (L) AITo-Develop. Of urogenital system II (AN-52.7,52.8) VI-OBS&GYN. (AN-52.8)	<b>BIOCHEMISTRY</b> BI 8.2 PEM VI- Pedia Path GM	<b>ANATOMY</b> <b>EMBRYOLOGY MODEL</b>	<b>LUNCH</b>	<b>PHYSIOLOGY SDL-</b> Counter Current Mechanism (PY 7.3)	<b>BIOCHEMISTRY</b> BI- 11.16 Technique in Bio Lab - Paper chromatography TLC
<b>TUE 02 APR</b>	COM. MED (SGL)- Foods we eat & their nutritive values (CM 5.1)	ANATOMY (L) AITo-Uterus I (AN- 48.2,48.5) VI-SURG. (AN- 48.5)	ANATOMY SGD Uterus (AN-48.2) VI-SURG. (AN-53.1,55.1,55.2) VI-OBS&GYN. (AN-53.1)		<b>PHYSIOLOGY</b> Unit Test Renal System	<b>PHYSIOLOGY26</b> A: Tutorial B: Exam. Of cranial Nerves III,IV & VI (PY10.11) C : Recording Dynamic Lung Volume and capacities (PY6.8)
<b>WED 03 APR</b>	<b>PHYSIOLOGY</b> Sex Determination & differentiation (PY9.1) (HI Ana)	ANATOMY (L) AITo-Uterus II (AN- 48.2,48.8) VI-SURG. (AN-48.8) VI-OBS&GYN. (AN- 48.8)	<b>BIOCHEMISTRY</b> BI- 11.16 Technique in Bio Lab - Paper chromatography TLC		ANATOMY(L) AITo-Ovary & fallopian tube (AN-48.2,48.5) VI-SURG. (AN-48.5)	<b>ANATOMY SGD</b> Uterus (AN-48.2) VI-SURG. (AN-53.1,55.1,55.2) VI-OBS&GYN. (AN-53.1)
<b>THU 04 APR</b>	ANATOMY (L) AITo-Histo. Of male reproductive system (AN-52.2)	<b>PHYSIOLOGY</b> AITo-Ovary & fallopian tube (AN- 48.2,48.5) VI-SURG. (AN- 48.5)	ANATOMY SGT Surface marking of abdomen (AN-55.1,55.2) AITo-Histo. Lab of male reproductive system (AN-52.2)		<b>PHYSIOLOGY</b> Consequences of Sedentary Life Style (PY11.5)	<b>PHYSIOLOGY26</b> A: Recording Dynamic Lung Volume and capacities (PY6.8)B: Tutorial C: Exam. Of cranial Nerves III,IV & VI (PY10.11)
<b>FRI 05 APR</b>	<b>BIOCHEMISTRY</b> BI 9.1 Extra Cellular Matrix VI-GM	ANATOMY (L) AITo-Vas deferens & prostate (AN- 48.2,48.5,48.7) VI-SURG. (AN- 48.5,48.7)	<b>PHYSIOLOGY27</b> A: Exam. Of cranial Nerves V &VII(PY10.11) BClinical Examination of Respiratory System (PY6.9)YC: Tutorial		ANATOMY (L) Rectum (AN-48.2)	ANATOMY SGT Radiographs of abdomen AN- (54.1,54.2) AITo-Histo. Lab of male reproductive system (AN-52.2)
<b>SAT 06 APR</b>	<b>PHYSIOLOGY</b> AITo- Male reproductive System (PY9.3)	<b>BIOCHEMISTRY</b> BI 10.1 Cancer oncogene, P53 VI-ObsGyn Sur Path	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 08 APR</b>	ANATOMY (L) Anal canal (AN-48.2,48.5) <b>VI-SURG. (AN-48.5)</b>	<b>BIOCHEMISTRY</b> BI 10.2 Tumor markers VI-ObsGyn Sur Path	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>LUNCH</b>	<b>PHYSIOLOGY AITo-Spermatogenesis</b> (PY9.3) & Semen Analysis(PY9.9)	<b>BIOCHEMISTRY</b> BI- 11.16 Technique in Bio Lab - ELISA, Immunodiffusion	
<b>TUE 09 APR</b>	COM. MED L- Assessment of nutritional status of individuals, families and the community (CM 5.2). (VI MED., PEDIA)	ANATOMY (L) <b>AITo-Histo. Of female reproductive system</b> (AN-52.2,52.3)	ANATOMY DOAP <b>AITo-Histo. Lab of female reproductive system</b> (AN-52.2,52.3) Mid sagittal section of pelvis (AN-51.2) <b>VI-RADIO. (AN-51.2)</b>		<b>PHYSIOLOGY</b> Effects of Sex Hormones (PY9.5)	<b>PHYSIOLOGY27</b> A: Tutorial B: Exam. Of cranial Nerves V & VII(PY10.11) CClinical Examination of Respiratory System (PY6.9)Y	
<b>WED 10 APR</b>	<b>PHYSIOLOGY AITo-Female Reproductive System: Ovary</b> (PY9.4) <b>(VI MED)</b>	ANATOMY (L) Perineum & Perineal membrane (AN- 49.3,49.5)	<b>BIOCHEMISTRY</b> BI- 11.16 Technique in Bio Lab - ELISA, Immunodiffusion		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 Perineum (AN-49.1-49.3) <b>AITo-Histo. Lab of female reproductive system</b> (AN-52.2,52.3)	
<b>THU 11 APR</b>	ID UL FITAR						
<b>FRI 12 APR</b>	<b>BIOCHEMISTRY</b> BI 10.3 Immunity Introduction, Structure & Types of Antibodies VI-ObsGyn Sur Path	ANATOMY (L) Superficial & deep perineal pouches (AN-49.1,49.2) <b>VI-OBS&amp;GYN. (AN- 49.1,49.2)</b>	<b>PHYSIOLOGY27</b> A: Clinical Examination of Respiratory System (PY6.9)Y B: Tutorial C: Exam. Of cranial Nerves V & VII (PY10.11)		ANATOMY (L) Curvature vertebral column & joints (AN-50.1-50.4) <b>VI-MED. (AN-50.3)</b> <b>VI-ORTHO. (AN-50.4)</b>	ANATOMY DOAP Ischiorectal fossa (AN-49.4) <b>FA ABDOMEN + FEEDBACK</b>	
<b>SAT 13 APR</b>	<b>PHYSIOLOGY</b> <b>AITo-Female Reproductive System:</b> Menstrual Cycle (PY9.4)	<b>BIOCHEMISTRY</b> BI 10.4 Types of Immunity – innate, adaptive VI- Path GM HI-Phy	ECE anatomy Spinal cord injuries (A-57.4-57.5)		Sports / Extracurricular Activities		

# **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 15 APR</b>	ANATOMY (L) Introduction to lower limb (AN-14.2,14.3) <b>VI-FMT (AN-14.3)</b>	<b>BIOCHEMISTRY</b> Concept of vaccines Vi-Path Pedia Micro	ANATOMY SGT Hip bone (AN-14.1,14.2)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> Physiology of Pregnancy(PY9.8) & Pregnancy Tests (PY9.9)	<b>BIOCHEMISTRY</b> BI- 11.16 Technique in Bio Lab - ABG
<b>TUE 16 APR</b>	COM. MED (L) Common nutritionrelatedhealth disorders with their control andmanagement-1 (CM5.3) (VI MED.)	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)		<b>PHYSIOLOGY</b> SGD Feto-Placental Unit (PY9.8) ( <b>VI OBS&amp;GYN</b> )	<b>PHYSIOLOGY28</b> 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 17 APR</b>	<b>RAMNAVMI</b>					
<b>THU 18 APR</b>	ANATOMY (L) Femoral triangle I (AN-15.3,15.4)	<b>PHYSIOLOGY</b> Contraceptive Methods (PY9.6) ( <b>VICOM. MED.</b> )	ANATOMY Diss. Femoral triangle (AN-15.1,15.2,15.5) Femur (AN-14.1,14.2)		<b>PHYSIOLOGY</b> <b>AI</b> To-Removal of Gonads (PY9.7)	<b>PHYSIOLOGY28</b> 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 19 APR</b>	<b>BIOCHEMISTRY</b> <b>SDL 1</b> Enzyme Inhibition	ANATOMY (L) Femoraltriangle II (AN-15.3,15.4) <b>VI-SURG. (AN15.3,15.4)</b>	<b>PHYSIOLOGY28</b> 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 L Venous & lymphatic drainage of Lower Limb (AN-20.3-20.5) <b>VI-SURG. (AN-20.4,20.5)</b>	ANATOMY Diss. Femoral triangle (AN-15.1,15.2,15.5) Femur (AN-14.1,14.2)
<b>SAT 20 APR</b>	<b>PHYSIOLOGY</b> Parturition & Lactation (PY9.8) ( <b>VI OBS&amp;GYN</b> )	<b>BIOCHEMISTRY</b> <b>SDL 2</b> Vitamins	<b>COM MED ASSESSMENT</b>			

TIME/D AY	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 22 APR		2 <sup>nd</sup> TERMINAL EXAMINATION ANATOMY				
TUE 23 APR		2 <sup>nd</sup> TERMINAL EXAMINATION PHYSIOLOGY				
WED 24 APR		2 <sup>nd</sup> TERMINAL EXAMINATION BIOCHEMISTRY				
THU 25 APR		2 <sup>nd</sup> TERMINAL EXAMINATION PRACTICALS				
FRI 26 APR		2 <sup>nd</sup> TERMINAL EXAMINATION PRACTICALS				
SAT 27 APR		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 29 APR</b>	ANATOMY (L) Adductor canal & obturator nerve (AN-15.5)	<b>BIOCHEMISTRY SDL 2</b> Vitamins	ANATOMY DOAP Dissection Adductor canal (AN-15.5) TIBIA (AN-14.1,14.2)	<b>LUNCH</b>	<b>PHYSIOLOGY OF Male Reproductive System SDL</b>	<b>BIOCHEMISTRY BI- 11.16 Technique in Bio Lab - ABG</b>
<b>TUE 30 APR</b>	COM. MED (L) Common nutrition related health disorders with their control and management- 2 (CM 5.3) (VI PEDIA)	ANATOMY (L) Gluteal region I (AN-16.1)	ANATOMY DOAP Diss. Gluteal region (AN-16.1) TIBIA (AN-14.1,14.2)		<b>PHYSIOLOGY</b> SGD Fever, Cold Injuries & Heat- I (PY 11.1)	<b>PHYSIOLOGY</b> 29 A: Exam. Of cranial Nerves: IX, X, XI & XII (PY10.11) B: <b>FA RENAL SYSTEM + FEEDBACK</b> C: Tutorial
<b>WED 01 MAY</b>	<b>PHYSIOLOGY</b> SGD Fever, Cold Injuries & Heat- II (PY 11.1)	CM Family Adoption Program FIELD VISIT 7			ANATOMY (L) Back of thigh (AN-16.4,16.4)	ANATOMY DOAP Diss. Gluteal region (AN-16.1) <b>SEMINAR FEMORAL TRIANGLE</b>
<b>THU 02 MAY</b>	ANATOMY (L) Popliteal fossa (AN-16.6)	<b>PHYSIOLOGY Unit Test Reproduction System</b>	ANATOMY SGD Diss. Back of thigh (AN-16.4,16.5) FIBULA (AN-14.1,14.2)		<b>PHYSIOLOGY</b> Physiology of Infancy (PY11.6), Growth Charts (PY11.9), and Anthropometric Assessment (PY11.10) (VI PEDIA)	<b>PHYSIOLOGY</b> LAB 29 A: Tutorial B: Exam. Of cranial Nerves: IX, X, XI & XII (PY10.11) C: : <b>FA RENAL SYSTEM + FEEDBACK</b>
<b>FRI 03 MAY</b>	<b>BIOCHEMISTRY SDL 4</b> Aromatic amino acid and inborn errors	ANATOMY (L) Hip joint (AN-17.1-17.3) <b>VI-ORTHO. (AN-17.2, 17.3)</b>	<b>PHYSIOLOGY</b> LAB 29 A: <b>FA RENAL SYSTEM + FEEDBACK</b> B: Tutorial C: Exam. Of cranial Nerves: IX, X, XI & XII (PY10.11)		ANATOMY (L) Back of leg (AN-19.1-19.4) <b>VI-SURG. (AN-19.3), ORTHO. (AN-19.4)</b>	ANATOMY DOAP Diss. Popliteal fossa (AN-16.6) FIBULA (AN-14.1,14.2)
<b>SAT 04 MAY</b>	<b>PHYSIOLOGY Temperature Regulation (PY 11.1,11.3)</b>	<b>BIOCHEMISTRY SDL 5</b> Lipoprotein metabolism	ECE PHYSIOLOGY Dialysis (PY 7.7)		Sports / Extracurricular Activities	

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 06 MAY</b>	ANATOMY (L) Knee joint I (AN-18.4) (AN-18.6,18.7) <b>VI-ORTHO. (AN-18.6,18.7)</b>	<b>BIOCHEMISTRY SDL 6</b> Electrolytes & Acid Base Balance	ANATOMY DOAP Diss. Back of leg(AN-19.1,19.2) Articulated foot(AN-14.4)	<b>LUNCH</b>	<b>PHYSIOLOGY</b> (VIVA-VOCE) : Gen Physiology	<b>BIOCHEMISTRY</b> BI- 11.16 Technique in Bio Lab - Electrolyte by ISE
<b>TUE 07 MAY</b>	COM. MEDSGL : Discuss the management of PEM at community level (C 5.3)	ANATOMY (L) KNEE JT II Locking & unlocking of knee joint (AN-18.5)	ANATOMY DOAP Diss. Knee joint (AN-18.4) Articulated foot(AN-14.4)		<b>PHYSIOLOGY</b> Revision: Nerve Muscle Physiology	<b>PHYSIOLOGY 30</b> A: Nervous System Examination: FA(PY10.11) B: Effect of exercise on cardiorespiratory parameters (PY3.15) C: <b>SDL</b>
<b>WED 08 MAY</b>	<b>PHYSIOLOGY</b> Revision: Nerve Muscle Physiology	ANATOMY (L) Anterolateral compartment of leg & dorsum of foot (AN-18.1-18.3)	<b>BIOCHEMISTRY</b> BI- 11.16 Technique in Bio Lab - Electrolyte by ISE		ANATOMY (L) Sole of foot (AN-19.7) <b>VIORTHO.</b> (AN-19.7)	ANATOMY DOAP Diss. Anterolateral compartment of leg & dorsum of foot (AN-18.1- 18.2) <b>SEMINAR POPLITEAL FOSSA</b>
<b>THU 09 MAY</b>	ANATOMY (L) Arches of foot & its applied (AN-19.5,19.6) <b>VI-ORTHO.</b> (AN-19.6)	<b>PHYSIOLOGY</b> Viva- Voce Nerve Muscle Physiology	ANATOMY DOAP Diss. Extensor, peroneal & flexor retinaculum (AN-20.3)		<b>PHYSIOLOGY</b> Viva- Voce Nerve Muscle Physiology	<b>PHYSIOLOGY LAB 30</b> A: <b>SDL</b> B: Nervous System Examination: FA(PY10.11) C: Effect of exercise on cardiorespiratory parameters (PY3.15)
<b>FRI 10 MAY</b>	<b>BIOCHEMISTRY</b> <b>SDL 7</b> Replication Transcription and Translation	ANATOMY (L) Tibiofibular & ankle joint (AN-20.1)	<b>PHYSIOLOGY LAB 30</b> A: Effect of exercise on cardiorespiratory parameters (PY3.15) B: <b>SDL</b> C: Nervous System Examination: FA (PY10.11) B		ANATOMY (L) Subtalar & joints of foot (AN-20.2)	ANATOMY DOAP Diss. Sole of foot (AN-19.2) <b>SEMINAR KNEE JOINT</b>
<b>SAT 11 MAY</b>	<b>PHYSIOLOGY</b> Revision Blood	<b>BIOCHEMISTRY</b> <b>SDL 8</b> Regulation of gene expression	ECE BIOCHEM 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 13 MAY</b>	ANATOMY (L) Development of Lower Limb (AN-20.10)	<b>BIOCHEMISTRY SDL 9</b> Polymerase chain reaction, Recombinant DNA technology	ANATOMY DOAP Diss. Tibiofibular & Ankle joint (AN- 20.1	<b>LUNCH</b>	ANATOMY (L) Chromosome (AN-73.1-73.3)	<b>BIOCHEMISTRY</b> BI- 11.16 Commonly use Technique in Bio Lab - Auto analyzer, QC
<b>TUE 14 MAY</b>	COM. MED (L) Nutritional surveillance, principles of nutrition education and rehabilitation in sociocultural context. (CM5.5)	ANATOMY (L) Inheritance I (AN- 74.1,74.2) VI-MED., PEDIA. (AN- 74.1,74.2)	ANATOMY SGD Bony landmarks Of Lower Limb (AN-20.7 <b>FA LOWER LIMB + FEEDBACK</b>		<b>PHYSIOLOGY</b> Revision Blood	<b>PHYSIOLOGY<sup>31</sup></b> A: Revision of Hematology lab (PY2.11) B: Revision of Respiratory Lab Experiments (PY6.8) C: Demonstration of BLS (PY11.14) (VI Anest.)
<b>WED 15 MAY</b>	<b>PHYSIOLOGY</b> Viva- Voce Blood	ANATOMY (L) Inheritance II (AN- 74.3,74.4) VI-MED. (AN- 74.3,74.4) VI- PEDIA. (AN-74.4)	<b>BIOCHEMISTRY</b> BI- 11.16 Commonly use Technique in Bio Lab - DNA Isolation		ANATOMY SGD Bony landmarks Of Lower Limb (AN-20.7 <b>FA LOWER LIMB + FEEDBACK</b>	
<b>THU 16 MAY</b>	ANATOMY (L) Chromosomal aberration & syndrome (AN-75.1-75.3) VI- PEDIA. (AN- 75.1,75.3)	<b>PHYSIOLOGY</b> Viva- Voce Blood	ANATOMY A: BONES OF HEAD NECK B: SPECIMENS OF HEAD NECK BRAIN C: <b>FA HEAD NECK BRAIN</b>		<b>PHYSIOLOGY</b> Revision- Endocrine System	<b>PHYSIOLOGY<sup>31</sup></b> A: Demonstration of BLS (PY11.14) (VI Anest) B: Revision of Hematology lab (PY2.11) C: Revision of Respiratory Lab Experiments (PY6.8)
<b>FRI 17 MAY</b>	<b>BIOCHEMISTRY</b> SDL 10 Protein energy malnutrition	ANATOMY (L) Genetic basis variation & genetic counselling (AN- 75.4,75.5) VI-PEDIA. (AN-75.4,75.5) VI- OBS & GYN. (AN-75.5)	<b>PHYSIOLOGY<sup>31</sup></b> Revision of Respiratory Lab Experiments (PY6.8) B: Demonstration of BLS (PY11.14) (VI Anest) C: Revision of Hematology lab (PY2.11)		ANATOMY A: <b>FA HEAD NECK BRAIN</b> B: BONES OF HEAD NECK C: SPECIMENS OF HEAD NECK BRAIN	
<b>SAT 18 MAY</b>	<b>PHYSIOLOGY</b> Revision- Endocrine System	<b>BIOCHEMISTRY</b> Revision	PHYSIO AETCOM 1.3 <b>SELF DIRECTED LEARNING</b> (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 20 MAY</b>	ANATOMY(L) Mammary gland revision	<b>BIOCHEMISTRY Revision</b>	ANATOMY A:SPECIMENS OF HEAD NECK BRAIN B: <b>FA HEAD NECK BRAIN</b> C: BONES OF HEAD NECK	<b>LUNCH</b>	ANATOMY(L) Brachial plexus revision	<b>BIOCHEMISTRY</b> BI- 11.17 Biochemical Test Rational- DM
<b>TUE 21 MAY</b>	COM. MEDSGL: Food Hygiene & Standards (CM 5.4)	ANATOMY A: BONES OF ABDOMEN B: SPECIMENS OF ABDOMEN C: <b>FA ABDOMEN</b>			<b>PHYSIOLOGY</b> Viva- Voce Endocrine System	<b>PHYSIOLOGY</b> <sup>32</sup> A: Revision of Hematology lab Experiments (PY2.11) B: Revision of CVS experiments (PY 5.12-5.16) C: <b>SDL</b>
<b>WED 22 MAY</b>	<b>PHYSIOLOGY</b> Viva- Voce Endocrine System	ANATOMY(L) Pleura and lung revision	<b>BIOCHEMISTRY</b> BI- 11.17 Biochemical Test Rational- Dyslipideria		ANATOMY A: <b>FA ABDOMEN</b> B: : BONES OF ABDOMEN C: : SPECIMENS OF ABDOMEN	
<b>THU 23 MAY</b>	ANATOMY(L) Heart revision	<b>PHYSIOLOGY</b> Revision: CVS	ANATOMY A: : SPECIMENS OF ABDOMEN B: <b>FA ABDOMEN</b> C: : BONES OF ABDOMEN		<b>PHYSIOLOGY</b> Revision: CVS	<b>PHYSIOLOGY LAB 32</b> A: <b>SDL</b> B: Revision of Hematology lab Experiments (PY2.11) C: Revision of CVS experiments (PY 5.12-5.16)
<b>FRI 24 MAY</b>	<b>BIOCHEMISTRY</b> Revision	ANATOMY(L) Thyroid gland revision	<b>PHYSIOLOGY LAB 32</b> A: Revision of CVS experiments (PY5.12- 5.16) B: <b>SDL</b> C: Revision of Hematology lab Experiments (PY2.11)		ANATOMY A: BONES OF THORAX B: SPECIMENS OF THORAX C: <b>FA THORAX</b>	
<b>SAT 25 MAY</b>	<b>PHYSIOLOGY</b> Viva- Voce: CVS	<b>BIOCHEMISTRY</b> Revision	PHYSIO AETCOM 1.3 <i>INTERACTIVE DISCUSSION AND CLOSURE (2 hours)</i>		Sports / Extracurricular Activities	

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 27 MAY</b>	ANATOMY(L) Parotid gland revision	<b>BIOCHEMISTRY Revision</b>	ANATOMY A: : <b>FA THORAX</b> B: : BONES OF THORAX C: SPECIMENS OF THORAX	<b>LUNCH</b>	ANATOMY(L) Tongue nose revision	<b>BIOCHEMISTRY</b> BI- 11.17 Biochemical Test Rational- MI
<b>TUE 28 MAY</b>	COM. MED L: Food Borne diseases & PFA Act (CM 5.4)	ANATOMY A: SPECIMENS OF THORAX B: : <b>FA THORAX</b> C: : BONES OF THORAX			<b>PHYSIOLOGY</b> Viva- Voce:CVS	<b>PHYSIOLOGY LAB 33</b> A: Evaluation of Hematology lab Experiments (PY2.11) B: CVS & Respiratory Lab Experiments: FAC: Evaluation of Amphibian Experiments
<b>WED 29 MAY</b>	<b>PHYSIOLOGY</b> Revision of Respiratorysystem	CM Family Adoption Program FIELD VISIT 8			ANATOMY A:BONES OF UL B:SPECIMENS OF UL C: <b>FA UL</b>	
<b>THU 30 MAY</b>	ANATOMY(L) Dural venous sinuses revision	<b>PHYSIOLOGY</b> Revision of Respiratory system	ANATOMY A: <b>FA UL</b> B:BONES OF UL C SPECIMENS OF UL:		<b>PHYSIOLOGY</b> Viva- VoceRespiratory system	<b>PHYSIOLOGY LAB 33</b> A: Evaluation of Amphibian Experiments B: Evaluation of Hematology labExperiments (PY2.11) C: CVS & Respiratory Lab Experiments: FA
<b>FRI 31 MAY</b>	<b>BIOCHEMISTRY</b> Revision	ANATOMY(L) Spinal cord revision	<b>PHYSIOLOGY LAB 33</b> A: CVS & Respiratory Lab Experiments: FA B: Evaluation of Amphibian Experiments C: Evaluation of Hematology lab Experiments(PY2.11)		ANATOMY A: SPECIMENS OF UL B: <b>FA UL</b> C: BONES OF UL	
<b>SAT 01 JUN</b>	<b>PHYSIOLOGY</b> Revision: CNS	<b>BIOCHEMISTRY</b> Revision	ECE anatomy HAEMATEME SIS(AN 47.11)		PHYSIOLOGY 1.4 The foundations of communication <i>Large group session (1 hours)</i>	

<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 03 JUN</b>	<b>SUMMER VACATION</b>			<b>LUNCH</b>	<b>SUMMER VACATION</b>	
<b>TUE 04 JUN</b>						
<b>WED 05 JUN</b>						
<b>THU 06 JUN</b>						
<b>FRI 07 JUN</b>						
<b>SAT 08 JUN</b>						

TIME/ DAY	07:00- 08:00 AM	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 JUN</b>	YOGA SESSION	ANATOMY(L) cerebrum revision	<b>BIOCHEMISTRY</b> Revision	ANATOMY A: bones of lower limb B: specimens of lower limb C: <b>FA LOWER LIMB</b>	<b>LUNCH</b>	ANATOMY(L) Brain stem revision	<b>BIOCHEMISTRY</b> BI- 11.17 Biochemical Test Rational- Renal failure	
<b>TUE 11 JUN</b>	YOGA SESSION	COM. MED (L)- Describe National Nutrition Policy, important national Nutritional Programs (CM 5.6)	ANATOMY A: <b>FA LOWER LIMB</b> B: bones of lower limb C: specimens of lower limb			<b>PHYSIOLOGY</b> Revision: CNS	<b>PHYSIOLOGY LAB 34</b> A: PBL: Hematology lab Experiments (PY2.11) B: PBL: Human Lab Experiments C: <b>SDL</b>	
<b>WED 12 JUN</b>	YOGA SESSION	<b>PHYSIOLOGY</b> Viva- Voce: CNS	ANATOMY(L) Stomach revision	<b>BIOCHEMISTRY</b> BI- 11.17 Biochemical Test Rational- Gout		ANATOMY A: specimens of lower limb B: <b>FA LOWER LIMB</b> C: : bones of lower limb		
<b>THU 13 JUN</b>	YOGA SESSION	<b>SDL</b> <b>VARICOSE VEINS</b>	<b>PHYSIOLOGY</b> Viva- Voce: CNS	ANATOMY A: SEMINAR HEAD AND NECK B: TUTORIAL HEAD AND NECK C: QUIZ HEAD AND NECK		<b>PHYSIOLOGY</b> Revision : GIT	<b>PHYSIOLOGY LAB 34</b> A: <b>SDL</b> B: PBL: Hematology lab Experiments (PY2.11) C: PBL: Human Lab Experiments	
<b>FRI 14 JUN</b>	YOGA SESSION	<b>BIOCHEMISTRY</b> Revision	<b>SDL</b> <b>HERNIAS</b>	<b>PHYSIOLOGY LAB 34</b> A: PBL: Human Lab Experiments B: <b>SDL</b> C: PBL: Hematology lab Experiments (PY2.11)		ANATOMY A: QUIZ HEAD AND NECK B: SEMINAR HEAD AND NECK C: TUTORIAL HEAD AND NECK		
<b>SAT 15 JUN</b>	YOGA SESSION	<b>PHYSIOLOGY</b> Revision : GIT	<b>BIOCHEMISTRY</b> Revision	ECE physiology PY 5.6 Abnormal ECG		PHYSIOLOGY 1.4 The foundations of communication <i>Large group session (1 hours)</i>	Sports / Extracurricular Activities	

TIME/ DAY	07:30- 08:30 AM	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 JUN	YOGA SESSION	ANATOMY Pancreas revision	BIOCHEMISTRY Revision	ANATOMY A: TUTORIAL HEAD AND NECK B: QUIZ HEAD AND NECK C: SEMINAR HEAD AND NECK	<b>LUNCH</b>	ANATOMY kidney revision	BIOCHEMISTRY BI- 11.17 Biochemical Test Rational- Proteinuria
TUE 18 JUN	YOGA SESSION	COM. MED SGL- Discuss The Integrated Child Develop ment Services Scheme (ICDS) (CM 5.6) (VIPEDIA)	ANATOMY A: SEMINAR ABDOMEN B: TUTORIAL ABDOMEN C: QUIZ ABDOMEN			PHYSIOLOGY Viva- Voce GIT	PHYSIOLOGY 35 A: PBL: Hematology lab Experiments (PY2.11) B: PBL: Human Lab Experiments C: Examination of Abdominal System (PY4.10)
WED 19 JUN	YOGA SESSION	PHYSIOLOGY Viva- Voce GIT	ANATOMY uterus revision	BIOCHEMISTRY BI- 11.17 Biochemical Test Rational- Nephrotic syndrome		ANATOMY A: QUIZ ABDOMEN B: SEMINAR ABDOMEN C: TUTORIAL ABDOMEN	
THU 20 JUN	YOGA SESSION	ANATOMY SGD URETER	PHYSIOLOGY Revision: Renal System	ANATOMY A: TUTORIAL ABDOMEN B: QUIZ ABDOMEN C: SEMINAR ABDOMEN		PHYSIOLOGY Revision: Renal System	PHYSIOLOGY LAB 35 A: Examination of Abdominal System (PY4.10) B: PBL: Hematology lab Experiments (PY2.11) C: PBL: Human Lab Experiments
FRI 21 JUN	YOGA DAY	BIOCHEMISTRY Revision	ANATOMY SGD PELVIC DIAPHRAGM	PHYSIOLOGY LAB 35 A: PBL: Human Lab Experiments B: Examination of Abdominal System (PY4.10) C: PBL: Hematology lab Experiments (PY2.11)		ANATOMY A: SEMINAR THORAX B: TUTORIAL THORAX C: QUIZ THORAX	
SAT 22 JUN		PHYSIOLOGY Voce: Renal System	BIOCHEMISTRY Revision	ECE BIOCHEM Thyroid		PHYSIOLOGY. AETCOM 1.4 SELF DIRECTED LEARNING (1 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
MON 24 JUN	ANATOMY SGD ANAL CANAL	BIOCHEMISTRY Revision	ANATOMY A: QUIZ THORAX B: SEMINAR THORAX C: TUTORIAL THORAX	<b>LUNCH</b>	ANATOMY SGD ISCHIORECTAL FOSSA	BIOCHEMISTRY BI- 11.17 Biochemical Test Rational- Edema
TUE 25 JUN	COM. MED (L)The importance and methods of food fortification and effects of additives and adulteration (CM5.8) VI- PEDIA	ANATOMY A: TUTORIAL THORAX B: QUIZ THORAX C: SEMINAR THORAX			PHYSIOLOGY Viva Voce: Renal System	PHYSIOLOGY LAB 36 A: PBL: Hematology lab Experiments (PY2.11) B: PBL: Human Lab Experiments C: Revision of Abdominal System Examination (PY4.10)
WED 26 JUN	PHYSIOLOGY Revision: Reproductive System	CM Family Adoption Program FIELD VISIT 9			ANATOMY A: SEMINAR BRAIN B: TUTORIAL BRAIN C: QUIZ BRAIN	
THU 27 JUN	ANATOMY SGD FEMORAL TRIANGLE	PHYSIOLOGY Revision: Reproductive System	ANATOMY A: QUIZ BRAIN B: SEMINAR BRAIN C: TUTORIAL BRAIN		PHYSIOLOGY Viva – Voce Reproductive System	PHYSIOLOGY LAB 36 A: Revision of Abdominal System Examination (PY4.10) B: PBL: Hematology lab Experiments (PY2.11) C: PBL: Human Lab Experiments
FRI 28 JUN	BIOCHEMISTRY Revision	ANATOMY SGD POPLITEAL FOSSA	PHYSIOLOGY LAB 36 A: PBL: Human Lab Experiments B: Revision of Abdominal System Examination (PY4.10) C: PBL: Hematology lab Experiments (PY2.11)		ANATOMY A: TUTORIAL BRAIN B: QUIZ BRAIN C: SEMINAR BRAIN	
SAT 29 JUN	PHYSIOLOGY Viva – Voce : Reproductive System	BIOCHEMISTRY Revision	PHYSIOLOGY 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 01 JUL</b>	ANATOMY SGD HIP JOINT	<b>BIOCHEMISTRY</b> Revision	ANATOMY A:SEMINAR UL B:TUTORIAL UL C:QUIZ UL	<b>LUNCH</b>	ANATOMY SGD KNEE JOINT	<b>BIOCHEMISTRY</b> BI- 11.17 Biochemical Test Rational- Jaundice
<b>TUE 02 JUL</b>	COM. MED SGL-Discuss therole of foodfortificationinallevi ationofNutritionaldefici encies (CM5.8)	ANATOMY A: TUTORIAL UL B:QUIZ UL C:SEMINAR UL			<b>PHYSIOLOGY</b> Problem Solving CVS, Respiration	<b>PHYSIOLOGY</b> Lab Revision
<b>WED 03 JUL</b>	<b>PHYSIOLOGY</b> Problem Solving CNS, Special senses	ANATOMY SGD ARCHES OF FOOT	<b>BIOCHEMISTRY</b> BI- 11.17 Biochemical Test Rational- Liver disease		ANATOMY A: QUIZ UL B:SEMINAR UL C:TUTORIAL UL	
<b>THU 04 JUL</b>	ANATOMY SGD VENOUS DRAINAGE OF LL	<b>PHYSIOLOGY</b> Problem Solving GIT, Endocrinology	ANATOMY A:SEMINAR LL B:TUTORIAL LL C:QUIZ LL		<b>PHYSIOLOGY</b> Problem Solving Gen. Physiology	<b>PHYSIOLOGY</b> Lab Revision
<b>FRI 05 JUL</b>	<b>BIOCHEMISTRY</b> Revision	Anatomy SGD Inversion and eversion of foot	<b>PHYSIOLOGY</b> Lab Revision		ANATOMY A: TUTORIAL LL B:QUIZ LL C:SEMINAR LL	
<b>SAT 06 JUL</b>	<b>PHYSIOLOGY</b> Problem Solving RENAL, NMP	<b>BIOCHEMISTRY</b> Revision	COM. MED SGL – Estimation of iodine in salt(CM 5.8)		ANATOMY AETCOM 1.5: The cadaver as our first teacher <i>Closing session</i> <i>(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 08 JUL		PRE UNIVERSITY ANATOMY 1				
TUE 09 JUL		PRE UNIVERSITY ANATOMY 2				
WED 10 JUL		PRE UNIVERSITY PHYSIOLOGY 1				
THU 11 JUL		PRE UNIVERSITY PHYSIOLOGY 2				
FRI 12 JUL		PRE UNIVERSITY BIOCHEMISTRY 1				
SAT 13 JUL		PRE UNIVERSITY BIOCHEMISTRY 2				

TIME/D AY	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 15 JUL		PRE UNIVERSITY PRACTICAL				
TUE 16 JUL		PRE UNIVERSITY PRACTICAL				
WED 17 JUL		PRE UNIVERSITY PRACTICAL				

Dr. S.K. Garg  
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