



**FOUNDATION COURSE PHASE I MBBS (BATCH 2021-22)**

Component	Color code	Hours allotted in new curriculum	Hours in the Timetable
Orientation		30	30
Pandemic module		2	2
Skills		35	35
Computer / Language		40	40
Professional Development and Ethics		40	40
Sports/ Extracurricular Activities		22	22
Field Visit to Community Health Centre		8	8
<b>Total</b>		<b>175</b>	<b>175</b>

**TIME TABLE PHASE I MBBS (BATCH 2021-22)**

Component	Color code	Hours allotted in new Curriculum	Hours in the Timetable
Anatomy		675	675
Physiology		495	495
Biochemistry		250	250
Comm. medicine		52	52
ECE		90	90
AETCOM		34	34
Pandemic module		4	4
Sports and Extracurricular Activity		60	61
Formative Assessment(FA) and Terminal Examination		80	95

## TIME TABLE PHASE I (MBBS BATCH 2021-22)

Subject	Lectures (hours)	Small group teaching/integrated teaching/Tutorial/Practical's(hours)	Self – directed learning (hours)	Total (hours)
Anatomy	220	415	40	675
Physiology	160	310	25	495
Biochemistry	80	150	20	250
Community Medicine	20	27	5	52
PANDEMIC MODULE 1.1				4
Early Clinical Exposure(ECE)				90
Attitude, Ethics and Communication(AETCOM)				34
Sports and Extracurricular Activity				61
Formative Assessment(FA) and Terminal Examination				95

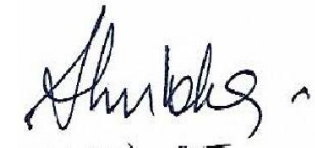
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**Aligned and integrated topics :**

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



**Dr. Lily Walia**

Principal  
NCRIMS



**Dr. Shubha Srivastava**

Coordinator, Curriculum  
NCRIMS

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# **TIME TABLE PHASE I (MBBS BATCH 2021-22)**

DEPARTMENT OF ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, COMMUNITY MEDICINE

## **BLOCK 1**

GENERAL ANATOMY, HISTOLOGY AND EMBRYOLOGY

LOWER LIMB

GENERAL PHYSIOLOGY, PHYSIOLOGY OF BLOOD, NERVE – MUSCLE PHYSIOLOGY

GENERAL BIOCHEMISTRY – (Cell, Water & Electrolytes, Anemia, Carbohydrates Lipid Protein, Chemistry, Enzymes)

COMMUNITY MEDICINE-CONCEPT OF HEALTH AND DISEASE

WK 1 •

TIME /DAYS	8.30-9.30 AM	9.30-10.30 AM	10.30-11.30 PM	11.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM		4:30-6:30
<b>MON DAY</b>	Ice Breaking & NCRIMS Legacy principal FC 1.5	Welcome and Student-Parent Interaction principal FC 1.5		Anti-Ragging (Committee) FC1.4		Departmental Orientation Anatomy FC 1.5	Department-al Orientation Physiology FC 1.5	Departmental Orientation Biochemistry FC 1.5	Computer Skills IT Introductory Session FC 5.1 IT Dept.
<b>TUES DAY</b>	Intro - Administrative Body Dr. Ashwani Sharma FC 1.5	GMR FC 1.2 Dr. Neha Agarwal	Intro To Culturals Dr. Shilpa FC 1.5	Prevention Of Caste Based Discrimination FC 1.2 Dr. Ashwani Sharma		Gender Non-Discrimination FC 1.2 Dr. Amita Garg	Medical Specialties and Subspecialties – An Orientation FC 1.6 Dr. Dayachand		Sports (Phy Edu)
<b>WED</b>	Medicine as a Profession FC 1.8 Dr. A.K Gupta	Importance of Doctor Patients Interaction. FC 1.2 Dr. Arun Vasistha	Pandemic module F.1 History of outbreak,epidemic and pandemic Anatomy			CBME FC 1.7 Dr. Suarabh Kansal	Principle Of Family Practice FC 1.9 Community Medicine		English and local language Introductory session FC 5.2, 5.3
<b>THU DAY</b>	History of Medicine & Alternate Health FC 1.10 Comm. Med.	Overview & Introduction to MBBS Program FC 1.7 Dr. Sudanshu		Health Care System & Its Delivery FC 1.8 Dr. Anuj Sharma		Library FC 1.5 Mrs. Vinamra	National Health Priorities & Policies FC 1.9 Comm. Med.		ECA Dr. Kapil Dev Sagar
<b>FRI DAY</b>	NCRIMS Hospital FC 1.5 Dr. Amita Garg	Social Accountability FC 1.3 Physiology	Role of Physicians in Society FC 1.1 Medicine			Use of personal protective equipment kit (PPE)FC 2.5 Anaesthesia	Handwashing FC 2.5 MicroBiology		Computer Skills IT How to work in MS PPT Batch A/ Local Language Batch B FC 5.4/5.2
<b>SATUR DAY</b>	Patients Safety/ Biohazard Safety FC 2.4 MicroBiology		Universal Precautions & Vaccinations FC 2.3 Comm. Med.	Needle/Scalpel Stick Injuries FC 2.6 MicroBiology		First Aid FC 2.2 Medicine	Needle/Scalpel Stick Injuries– Hospital Practices FC 2.6 Surgery	Biomedical Waste Management (DBWM) FC 2.7 MicroBiology	Sports (Phy Edu)

TIME/DAYS	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
MON	PHYSIOLOGY AITO-Describe the structure & functions of mammalian cell (PY1.1) and describe & discuss principle of homeostasis (PY1.2)	ANATOMY (L) Introduction to anatomical terminology and bones (AN-1.1,1.2)	ANATOMY DOAP Introduction to anatomical terminology and bones (AN-1.1)	LUNCH	PHYSIOLOGY (L) Describe Apoptosis (PY1.4) <b>VI(Path)</b>	BIOCHEMISTRY LAB BI 11.1 Introduction to Lab Good Lab practice and waste disposal	Computer Skills IT How to work in MS PPT Batch B/ Local Language Batch A FC5.4/5.2 IT Dept.
TUE	ANATOMY (L) Introduction to AITo-histology – epithelium (i) (AN-65.1,65.2)	PHYSIOLOGY Describe intercellular communications + CAM + Molecular motors (PY1.3)	ANATOMY DOAP Introduction to anatomical terminology and bones (AN-1.1)		COM. MED(L) Define & Describe concept of Public Health (CM 1.1)	PHYSIOLOGY LAB <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)</b> <b>C –SDL 1</b>	Sports (Phy Edu)
WED	BIOCHEMISTRY BI 1.1 Introduction of Biochemistry. Cell structure, organelles and functions (HI- py 1.1)	ANATOMY (L) Introduction to histology – epithelium (ii) (AN-65.1,65.2)	BIOCHEMISTRY LAB BI 11.1 Introduction to Lab Good Lab practice and waste disposal		PHYSIOLOGY AITO-Describe and discuss transport mechanisms across cell membrane – I (PY1.5)	ANATOMY DOAP Anatomical terminology Histology lab epithelium (AN-65.1,65.2))	Computer Skills IT How to work in MS WORD Batch A/ Eng Language Batch B FC 5.4/5.3 IT Dept.
THU	ANATOMY (L) Bones and laws of ossification (AN-2.1-2.3)	BIOCHEMISTRY BI 1.1 AITo-Cell membrane and transport mechanism (HI-py 1.1)	ANATOMY DOAP bones Histology lab epithelium (AN-65.1,65.2))		PHYSIOLOGY Describe the fluid compartments of the body, its ionic composition & measurements (PY1.6) <b>HI (Biochem)</b>	PHYSIOLOGY LAB <b>A – SDL 1</b> B: Introduction to Hemat. Lab & Study of microscope (PY2.11) <b>C:Introduction to Amphibia lab., CAL: Nerve Muscle Experiment</b>	ECA Dr. Roma
FRI	PHYSIOLOGY AITO-Describe and discuss transport mechanisms across cell membrane – II (PY1.5)	ANATOMY (L) Introduction to Embryology (AN- 76.1,76.2)	PHYSIOLOGY LAB <b>A: Introduction to Amphibian lab., CAL: Nerve Muscle Experiment (PY3.18)</b> <b>B: SDL 1</b> <b>C:Introduction to Hemat. La &amp; Study of microscope (PY2.11)</b>		ANATOMY (L) Ovarian and menstrual cycle (AN- 77.1,77.2) <b>VIOBS.&amp; GYN.(AN-77.1,77.2)</b>	ANATOMY DOAP Joints & bones (AN-2.1)	Computer Skills IT How to work in MS WORD Batch B/ Eng Language Batch A FC 5.4/5.3 IT Dept.
SAT	Introduction To Basic life support (BLS) FC 2.1 Anaesthesia	Professional Behaviour and Attitudes- Class/ Hospital – FC 4.2 Paediatrics	BLS Demonstration Anaesthesia BATCH A(group activity) FC 2.1 Biowaste Management Hospital Visit BATCH B FC 2.7 Microbiology		BLS Demonstration Anaesthesia BATCH B (group activity) FC 2.1 Biowaste Management Hospital Visit BATCH A FC 2.7 Microbiology	Immunization FC 2.8 Comm. Med	Sports (Phy Edu)

TIME/DAYS	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
MON	PHYSIOLOGY AITo-Describe the concept of pH and buffer system in the body (PY1.7) HI (Biochem)	ANATOMY (L) Connective tissue (AN-66.1,66.2) HI-PY.(AN-66.1) VI-PATH.(AN-66.2)	ANATOMY DOAP Histology lab connective tissue (AN-66.1, 66.2) Joints & bones (AN-2.1)	LUNCH	PHYSIOLOGY SGD Functions of cells & its product (PY1.9)	BIOCHEMISTRY LAB BI 11.1 Commonly use lab equipments Saftey measures	Computer Skills IT How to work in MS EXCEL Batch A/ Local Language Batch B FC 5.4/5.2
TUE	ANATOMY (L) Cartilage (AN-2.4) VIORTHO.(AN-2.4)	PHYSIOLOGY Describe and discuss molecular basis of RMP – I (PY1.8)	ANATOMY DOAP Histology lab connective tissue (AN-66.1, 66.2) Joints & bones (AN-2.1)		COM. MED (L) Define health; describe the concept of holistic health including concept of spiritual health & the relativeness & eterminants of health (CM 1.2)	PHYSIOLOGY LAB A: Estimation of Hb% by Sahli's method (PY2.11) B: CAL: Nerve Muscle Experiment (PY3.18) C: Tutorial	Sports (Phy Edu)
WED	BIOCHEMISTRY BI 1.1 AITo-Cell membrane and transport mechanism (HI-py 1.1)	ANATOMY (L) Histo. Bone (AN-71.1) VI-PATH.(AN-71.1)	BIOCHEMISTRY LAB BI 11.1 Commonly use lab equipments Saftey measures		PHYSIOLOGY AITO - Describe and discuss molecular basis of RMP – II (PY1.8)	ANATOMY DOAP Histo lab SGD bone (AN-71.1)	Computer Skills IT How to work in MS EXCEL Batch B/ Local Language Batch A FC 5.4/5.2
THU	ANATOMY (L) Histology of cartilage (AN-71.2) VI-PATH.(AN-71.2)	BIOCHEMISTRY BI 6.7 (HI PHY) (VI GM) AITo-water and electrolytes	ANATOMY DOAP Histology of cartilage (AN-71.2)		PHYSIOLOGY Composition and functions of blood components (PY2.1) And plasma proteins (PY2.2)	PHYSIOLOGY LAB A: Tutorial B: Estimation of Hb% by Sahli's method (PY2.11) C:CAL: Nerve Muscle Experiment (PY3.18)	ECA Dr. Alok
FRI	PHYSIOLOGY AITO-Describe and discuss the action potential in excitable tissue	ANATOMY (L) Gametogenesis (AN-77.3) VIOBS.& GYN.(AN-77.3)	PHYSIOLOGY LAB A: CAL: Nerve Muscle Experiment (PY3.18) B: Tutorial C: Introduction to Hemat. Lab & Study of microscope		ANATOMY (L) Fertilization (AN-77.4) VIOBS.& GYN.(AN-77.4)	ANATOMY DOAP Histology of cartilage (AN-71.2)	Computer Skills IT How to do web searching Batch A/ Eng Language Batch B FC 5.5/5.3
SAT	Field Visit To Community Health Centre Batch –A FC 3.1-FC 3.6 Comm. Med				Radiation & Biosafety (Radiology) FC 2.3	Handwashing Practice (group activity) (Microbiology) FC 2.5	Sports (Phy Edu)
	Visit To Immunization Clinic (CM) Batch B 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
MON	PHYSIOLOGY AITO-RBC: Erythropoiesis (PY2.4)	ANATOMY (L) Skin and fascia (AN-4.1-4.5) VI-Derma.(AN-4.2,4.4,4.5)	ANATOMY (L) Joints (AN-2.5, 2.6) VIORTHO.(AN-2.5)	ANATOMY DOAP Skin and fascia (AN- 4.1-4.5)	LUNCH	PHYSIOLOGY SGD Structure & functions of RBCs (PY2.4)	BIOCHEMISTRY LAB BI 11.2 & 11.16 AITo-describe preparation of buffer and estimation of pH – pH meter	Computer Skills IT How to do web searching Batch B/ Eng Language Batch A FC 5.5/5.3
TUE	ANATOMY (L) Histo. Integumentary system (AN-72.1)	PHYSIOLOGY AITo-Breakdown of Hb and Hb's variants (PY2.3)	ANATOMY SGD Histo. Lab integumentary system (AN-72.1 Joints & bones (AN-2.1)			COM. MED (L) Describe characteristics of agent, host & environmental factors in health and disease and multi factorial aetiology of disease (CM 1.3)	PHYSIOLOGY LAB A: Study of Improved Neubauer Chamber (PY2.11) B: CAL: Nerve Muscle Experiment (PY3.18) C: Tutorial	Sports ( Phy Edu)
WED	BIOCHEMISTRY(AITo – Anemia) BI 5.2 (HI-Phy)(VI-GM/Path)Heme chemistry and function	ANATOMY (L) AITo-Muscular system (AN-3.1-3.3) HIPY.(AN-3.1)	BIOCHEMISTRY LAB BI 11.2 & 11.16 describe AITo-preparation of buffer and estimation of pH – pH meter			PHYSIOLOGY Synthesis & functions of Hb(PY2.3)	ANATOMY SGD Histo. Lab integumentary system (AN-72.1) Joints & bones (AN-2.1)	Computer Skills IT Download management Batch A/ Local Language Batch B FC 5.5/5.2
THU	ANATOMY (L) AITO-Muscular tissue (histo) (AN-67.1-67.3) HIPY.(AN-66.2)	BIOCHEMISTRY (AITo – Anemia) BI 5.2 (HI- Phy) (VI-GM/Path) Hemoglobinopathies	ANATOMY DOAP AITO-Histology lab muscular tissue (AN-67.1-67.3) Joints & bones (AN-2.1)			PHYSIOLOGY SGD WBCs: Types & functions (PY2.1)	PHYSIOLOGY LAB A: Tutorial B: Study of Improved Neubauer Chamber (PY2.11) C: CAL: Nerve Muscle Experiment (PY3.18)	Sports ( Phy Edu)
FRI	PHYSIOLOGY AITO-Anaemia & its Classification – I (PY2.5)	ANATOMY (L) Contraception & Teratogenicity (AN-77.5,77.6) VIOBS.&GYN.(AN-77.5-77.6)	PHYSIOLOGY LAB A: CAL: Nerve Muscle Experiment (PY3.18) B: Tutorial C:Study of Improved Neubauer Chamber (PY2.11)			ANATOMY (L) Cleavage & Trophoblast Development (AN-78.1,78.2)	ANATOMY DOAP AITo-Histology lab muscular tissue (AN-67.1-67.3 ) Joints & bones (AN-2.1)	Computer Skills IT Download management Batch B/ Local Language Batch A FC 5.5/5.2
SAT	Field Visit To Community Health Centre Batch B) 3B FC 3.1-3.6 Comm. Med					Prevention of Disability Discrimination (Anatomy) FC 4.5	Introduction of Skill Lab (Pharmacology) FC 2.9	Sports/ECA
	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
MON	PHYSIOLOGY <b>AITo- Anemia&amp;its Classification – II</b> (PY2.5)	ANATOMY (L) Circulatory system (AN-5.1,-5-8) <b>HIPY.(AN-5.1,5.2,.5.6,5.7,5.8)</b> <b>VIMED.(AN-5.6)</b> <b>VIPATHO.(AN-5.8)</b>	Embryology model	<b>LUNCH</b>	PHYSIOLOGY Students' Seminar	BIOCHEMISTRY LAB BI 11.4 identification of normal constituent of urine	Computer Skills IT Managing mails Batch A/ Eng Language Batch B FC 5.5/5.3
TUE	ANATOMY (L) Circulatory system (Histo) (AN-69.1,69.3) <b>HI-PY.(AN-69.2)</b>	PHYSIOLOGY Granulopoiesis& its regulation (PY2.6)	ANATOMY SGD Histo Lab,circulatory System (AN-69.1-69.3)		COM. MED. <b>SDL 1</b> Identification of multiple causative factors of 2 common diseases (CM 1.3)	PHYSIOLOGY LAB <b>A: Estimation of Total RBC Count (PY2.11)</b> <b>B: CAL: Nerve Muscle Experiment (PY3.18)</b> <b>C:SDL 2</b>	Sports/ECA
WED	BIOCHEMISTRY <b>AITo – Anemia</b> <b>BI 6.9 &amp; 10(HI-Phy)</b> (VI-GM/Path) Iron metabolism and its disorder	ANATOMY (L) Lymphatic system (AN-6.1-6.3) <b>VISURG.(AN-6.3)</b>	BIOCHEMISTRY LAB BI 11.4 identification of normal constituent of urine		PHYSIOLOGY Platelets (PY2.7)	ANATOMY SGD Histo Lab,circulatory System (AN-69.1-69.3)	Computer Skills IT Managing mails Batch B/ Eng Language Batch A FC 5.5/5.3
THU	ANATOMY (L) Lymphoid tissue (Histo) (AN-70.2) <b>VIPATH.(AN-70.2)</b>	BIOCHEMISTRY BI 3.1 Carb Chemistry (clinical significance and classification)	ANATOMY Histo. Lab SGD lymphoid tissue (AN-70.2)		PHYSIOLOGY <b>SGD</b> Blood Groups (PY2.9)	PHYSIOLOGY LAB <b>A:SDL 2</b> <b>B: Estimation of Total RBC Count (PY2.11)</b> <b>C: CAL: Nerve Muscle Experiment (PY3.18)</b>	Sports/ECA
FRI	PHYSIOLOGY Haemostasis (PY2.8)	ANATOMY (L) Implantation & anomalies (AN-78.3,78.5) <b>VIOBS&amp; GYN.(AN-78.3,78.5)</b>	PHYSIOLOGY LAB <b>A: CAL: Nerve Muscle Experiment (PY3.18)</b> <b>B: Tutorial –SDL 2</b> <b>C:Estimation of Total RBC Count (PY2.11)</b>		ANATOMY (L) Bilaminar germ disc (AN-78.4)	ANATOMY Histo. Lab SGD lymphoid tissue (AN-70.2)	ComputerSkills IT Batch A/Local Language Batch B Interactive session FC 5.1-5.3
SAT	Concept Of Professionalism Development & Ethics (Biochemistry) FC 4.1		Introduction of Skill Lab (Surgery) FC 2.9		Rights of a Doctor & Etiquettes (FMT) FC 4.3	Documentation and health records (Orthopaedics) FC 2.9	Sports/ECA

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
MON	PHYSIOLOGY Anticoagulants & disorders (PY2.8) <b>VI (Path)</b>	ANATOMY (L) General nervous system (AN-7.1-7.8) <b>HI-PY.(AN-7.2,7.3,7.5,7.7)</b> <b>VI-MED.(AN-7.5,7.6)</b>	Embryology model	<b>LUNCH</b>	PHYSIOLOGY Students' Seminar	BIOCHEMISTRY LAB BI 11.4 ( DOAP session) identification of abnormal constituent or urine	Computer Skills IT Batch B/ Local Language Batch A Interactive Session FC 5.1-5.3
TUE	ANATOMY (L) Nervous tissue AN-68.1-68.3) <b>HI-PY.(AN-68.2)</b>	PHYSIOLOGY Clinical importance of blood grouping (PY2.9)	HISTOLOGY LAB tutorial NERVOUS tissue (AN-68.1,68.3)		COM. MED (SGD) Describe & discuss the Natural history of disease & various Levels of prevention (CM 1.4, 1.5)	PHYSIOLOGY LAB C: Demonstrate ESR & PCV (PY2.11) A: Revision of Total RBC Count (PY2.11) B: CAL: Obtain history and perform gen. Exam (PY11.13)	Sports/ECA
WED	BIOCHEMISTRY BI 3.1 reaction of monosaccharide	ANATOMY (L) Introduction to lower limb (AN-14.2,14.3) <b>VI-FMT (AN-14.3)</b>	BIOCHEMISTRY LAB BI 11.4 ( DOAP session) identification of abnormal constituent or urine		PHYSIOLOGY Immunity & its regulation – I (PY2.10)	ANATOMY SGT Hip bone (AN-14.1,14.2)	Computer Skills IT Batch A/ Eng Language Batch B Group Activity FC 5.1-5.3
THU	ANATOMY (L) Front & medical side of thigh (AN-15.1,15.2)	BIOCHEMISTRY BI 3.1 mucopolysaccharides and its significance	ANATOMY AETCOM 1.5: The cadaver as our first teacher <i>Opening session (2HOURS)</i>		PHYSIOLOGY <b>SGD</b> Haemostasis (PY2.8)	PHYSIOLOGY LAB A: Demonstrate ESR & PCV (PY2.11) B: Revision of Total RBC Count (PY2.11) C: CAL: Obtain history and perform gen. Exam (PY11.13)	Sports/ECA
FRI	PHYSIOLOGY Immunity & its regulation – II (PY2.10)	ANATOMY (L) Femoral triangle I (AN-15.3,15.4)	PHYSIOLOGY LAB 5 A: Obtain history and perform gen. Exam B: Demonstrate ESR & PCV (PY2.11) C: Revision of Total RBC Count (PY2.11)		ANATOMY (L) First trimester diagnosis and teratogens (AN-79.6) <b>VIOBS. &amp; GYN.(AN-79.6)</b>	ANATOMY DOAP Diss. Anteromedial thigh (AN-15.1,15.2,15.5)	Computer Skills IT Batch B/ Eng Language Batch A Group Activity FC 5.1-5.3
SAT	Documentation and health records (Ophthalmology) FC 2.9		Introduction to AETCOM(CC) & College code of Conduct Dr. Shubha Srivastava FC 4.2		Maintaining Professionalism In Social Media Communication (OBG.) FC 4.1	Medical Humanities (ENT) FC 4.6	Sports/ECA

TIME /DAY S	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	
MON	PHYSIOLOGY Immunity & its regulation – III (PY2.10)	ANATOMY (L) Femoraltriangle II (AN-15.3,15.4) <b>VI-SURG. (AN-15.3,15.4)</b>	ANATOMY DOAP Diss. Femoral triangle (AN-15.1,15.2,15.5) Femur (AN-14.1,14.2)	<b>LUNCH</b>	PHYSIOLOGY Students' Seminar	BIOCHEMISTRY LAB BI 11.16 Chromatography	Language (closingsession)FC 5.1-5.3	
TUE	ANATOMY (L) Adductor canal & obturator nerve (AN-15.5)	PHYSIOLOGY Structure & functions of Neuron & neuroglia. Nerve growth factors (PY3.1)	ANATOMY DOAP Dissection Adductor canal (AN-15.5) Femur (AN-14.1,14.2)		COM. MED (SGD) Describe the concepts & principles of Health promotion and IEC (CM 1.6)	PHYSIOLOGY LAB <b>A: Calculation of RBC Indices (PY2.11)</b> <b>B: Clinical exam. Of arterial pulse (PY5.12)&amp; its tracing (PY5.16)</b> <b>C: Tutorial</b>	Sports/ECA	
WED	BIOCHEMISTRY BI 5.2 Amino acid classification and reactions	ANATOMY (L) Primitive streak & notochord (AN-79.1,79.2,79.5) <b>VI-OBS.&amp;GYN.(AN-79.5)</b>	BIOCHEMISTRY LAB BI 11.16 Chromatography		PHYSIOLOGY Type, functions & properties of Nerve fibers (PY3.2)	ANATOMY SGT Tibia (AN-14.1,14.2)	Computer Skills IT (closingsession)FC 5.1-5.3	
THU	ANATOMY (L) Gluteal region I (AN-16.1)	BIOCHEMISTRY BI 5.1) protein chemistry - classification and structural organization of protein	ANATOMY DOAP Diss. Gluteal region (AN-16.1)		PHYSIOLOGY Degeneration & regeneration in Peripheral Nerves (PY3.3)	PHYSIO LAB 6 <b>A:Tutorial</b> <b>B:Calculation of RBC Indices (PY2.11)</b> <b>C: Clinical exam. Of arterial pulse (PY5.12)&amp; its tracing (PY5.16)</b>	Sports/ECA	
FRI	PHYSIOLOGY Neuromuscular junction & transmission of impulses (PY3.4)	ANATOMY (L) Gluteal region II (AN-16.2,16.3) <b>VI-SURG. (AN-16.2,16.3)</b>	PHYSIOLOGY LAB 7 <b>A: Estimation of Total WBC Count (PY2.11)</b> <b>B: Harvard step test (PY3.16)</b>		ANATOMY (L) Neuralation and somites (AN-79.3-79.5) <b>VI-OBS.&amp;GYN.(AN-79.4)</b>	ANATOMY SGT Fibula (AN-14.1,14.2)	Sports/ECA	
SAT	CHRISTMAS					CHRISTMAS		

TIME/DAYS	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
MON	PHYSIOLOGY Action potential in skeletal muscle (PY3.8)	ANATOMY (L) Back of thigh (AN-16.4,16.4)	ANATOMY SGD Diss. Back of thigh (AN-16.4,16.5)	LUNCH	PHYSIOLOGY Students' Seminar	BIOCHEMISTRY LAB BI 11.6 electrophoresis	Sports/ECA
TUE	ANATOMY (L) Popliteal fossa (AN-16.6)	PHYSIOLOGY Action of Neuromuscular blocking agent (PY3.5) <b>VI (Pharma)</b>	ANATOMY DOAP Diss. Popliteal fossa (AN-16.6) TIBIA (AN-14.1,14.2)		COM. MED (SGD) Concepts & principles of BCC. CM(1.6 )	PHYSIOLOGY LAB 7 A: Estimation of Total WBC Count (PY2.11) B: Harvard step test (PY3.160) C: Tutorial	Sports/ECA
WED	BIOCHEMISTRY BI 5.2 proteins-funcntions and reactions	ANATOMY (L) Fetal membrane & placenta (AN-80.1,80,3,80.5) <b>VI-OBS.&amp;GYN.(AN-80.3,80.5)</b>	BIOCHEMISTRY LAB BI 11.6 electrophoresis		PHYSIOLOGY Different type of muscle fibers& their structure (PY3.7) & Excitation contraction coupling	ANATOMY DOAP Diss. Popliteal fossa (AN-16.6) Fibula(AN-14.1,14.2)	Sports/ECA
THU	ANATOMY (L) Hip joint (AN-17.1-17.3) <b>VI-ORTHO. (AN-17.2, 17.3)</b>	BIOCHEMISTRY BI 4.1 (VI – GM) Lipid chemistry classification and reactions of lipids	<b>SDL</b> Bones of lower limb		PHYSIOLOGY <b>SGD</b> Pathophysiology of Myasthenia gravis (PY3.6)	PHYSIOLOGY LAB 7 A: Estimation of Total WBC Count (PY2.11) B: Harvard step test (PY3.16) C: Tutorial	Sports/ECA
FRI	PHYSIOLOGY Molecular basis of muscle contraction (PY3.9)	ANATOMY (L) Knee joint I (AN-18.4) (AN-18.6,18.7) <b>VI-ORTHO. (AN-18.6,18.7)</b>	PHYSIO LAB 8 A: Revision of Total WBC Count (PY2.11) B: Measurement of arterial pressure (PY5.12) C: Tutorial		ANATOMY (L) Umbilical cord & twinning (AN- 80.2,80.4,80.7) <b>VI OBS&amp; GYN.(AN-80.4,80.7)</b>	ANATOMY DOAP Diss. Knee joint (AN-18.4) Patella	Sports/ECA
SAT	ECE 1 anatomy Femoral hernia AN-15.4 Hospital visit		Time Management (Pathology) FC 4.9		What is ethical and unethical behavior (FMT ) FC 4.1		

TIME/ DAYS	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	PHYSIOLOGY Smooth muscle: Action potential, structure, molecular basis of contraction - I(PY3.7, 3.8 & 3.9)	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>LUNCH</b>	PHYSIOLOGY Students' Seminar	BIOCHEMISTRY LAB BI 11.6 describe principles of colorimetry BI 11.18 spectrophotometry
TUE	ANATOMY (L) Anterolateral compartment of leg & dorsum of foot (AN-18.1-18.3)	PHYSIOLOGY Smooth muscle: Action potential, structure, molecular basis of contraction - I(PY3.7, 3.8 & 3.9)	ANATOMY DOAP Diss. Anterolateral compartment of leg & dorsum of foot (AN-18.1-18.2)		COM. MED (L) Enumerate & describe Health Indicators (CM 1.7)	PHYSIO LAB 8 A: Revision of Total WBC Count (PY2.11) B: Measurement of arterial pressure (PY5.12) C: Tutorial
WED	BIOCHEMISTRY BI 4.1 (VI – GM) Phospholipids cholesterol	ANATOMY (L) Back of leg (AN-19.1-19.4) VI-SURG. (AN-19.3), ORTHO. (AN-19.4)	BIOCHEMISTRY LAB BI 11.6 describe principles of colorimetry BI 11.18 spectrophotometry		PHYSIOLOGY <b>SGD</b> Muscular Dystrophies (PY3.13)	ANATOMY DOAP Diss. Back of leg(AN-19.1,19.2) Diss. Extensor, peroneal & flexor retinaculum (AN-20.3)
THU	ANATOMY (L) Prenatal diagnosis and teratogens (AN- 79.6,81.1-80.3) VIOBS.& GYN.(AN- 81.1-81.3)	BIOCHEMISTRY BI 4.1 (VI – GM) lipoproteins	<b>SDL</b> Hip joint and knee joint		PHYSIOLOGY Strength duration Curve (PY3.17) Energy Source & Muscle metabolism (PY3.11)	PHYSIO LAB 8 A: Revision of Total WBC Count (PY2.11) B: Measurement of arterial pressure (PY5.12) C: Tutorial
FRI	PHYSIOLOGY Cardiac muscle Structure & Action Potential (PY5.2)	ANATOMY (L) Sole of foot (AN-19.7) VIORTHO. (AN-19.7)	PHYSIO LAB 9 A: Preparation of PBS (PY2.11) B: Effect of change of posture on arterial pressure (PY5.12) C: Tutorial		ANATOMY (L) Embryological bases of estimation of fetal age (AN-80.6) VIOBS.& GYN.(AN- 80.6)	ANATOMY DOAP Diss. Sole of foot (AN-19.2)
SAT	ECE 2 physiology PY 3.7 Clinical Significance of Muscle proteins (Classrom Setting)		Introduction to Research(Pharmacolo gy) FC 4.14		Time Management (group activity) (Pathology) FC 4.9	

Wk 10 •

TIME /DAY S	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	PHYSIOLOGY Cardiac muscle Properties (PY5.2)	ANATOMY (L) Arches of foot & its applied (AN-19.5,19.6) VI-ORTHO. (AN-19.6)	ANATOMY SGD Radiographs of Lower Limb (AN-20.6) VI-RADIO (AN-20.6) EMBRYOLOGY MODEL	LUNCH	PHYSIOLOGY ANS – I (PY 10.5)	BIOCHEMISTRY LAB BI 11.16 Semi auto and auto analyzer
TUE	ANATOMY (L) Tibiofibular & ankle joint (AN-20.1)	PHYSIOLOGY Describe the structure and function of digestive system (PY4.1) and Gut brain Axis (PY4.6) (HI Ana)	ANATOMY DOAP Diss. Tibiofibular & Ankle joint (AN-20.1)		COM. MED (SGD) Describe and discuss the demographic profile of India and its impact on health (CM 1.8)	PHYSIO LAB 9 A: Preparation of PBS (PY2.11) B: Effect of change of posture on arterial pressure (PY5.12) C: Tutorial
WED	BIOCHEMISTRY BI 2.1 Definition and IUBMB classifications of enzymes and co-enzymes	ANATOMY (L) Subtalar & joints of foot (AN-20.2)	BIOCHEMISTRY LAB BI 11.16 Semi auto and auto analyzer		PHYSIOLOGY Salivary Secretion & Mastication (PY4.2)	ANATOMY SGD Bony landmarks Of Lower Limb (AN-20.7) EMBRYOLOGY MODEL
THU	ANATOMY L Venous & lymphatic drainage of Lower Limb (AN-20.3-20.5) VI-SURG. (AN-20.4,20.5)	BIOCHEMISTRY BI 2.3 Describe and explain the basic principles of enzyme activity	ANATOMY DOAP Palpation of vessels in simulated environment (AN-20.8,20.9) VI-MED. (AN-20.8), VI-SURG. (AN-20.9)		PHYSIOLOGY AITo-Swallowing and functional anatomy of stomach (PY4.2)	PHYSIO LAB 9 A: Preparation of PBS (PY2.11) B: Effect of change of posture on arterial pressure (PY5.12) C: Tutorial
FRI	PHYSIOLOGY Gastric Juice (PY4.2) (HI Biochem)	ANATOMY (L) Development of Lower Limb (AN-20.10)	PHYSIO LAB 10 A: Identification of various blood cells (PY2.11) B: Effect of exercise on arterial pressure (PY5.12) C: SDL 4		SDL Arches of foot	ANATOMY DOAP Introduction to abdomen & pelvis (AN-44.1,44.2) VI-SURG. (AN-44.1)
SAT	ECE 3 biochemistry (BI 11.1) classroom setting Sample collection biomedical waste and lab equipments		Research ethics (Microbiology) FC 4.15		Mental Health (Psychiatry) FC 4.7,4.8	Stress Management (Psychiatry) FC 4.7

# **BLOCK 2**

**ANATOMY - ABDOMEN & PELVIS**

**PHYSIOLOGY - GIT , ENDOCRINE AND REPRODUCTIVE SYSTEM**

**Biochemistry – Enzymes, Vitamins, Thyroid Hormones, Digestion and Metabolism of Carbohydrates**

**COMMUNITY MEDICINE-CONCEPT OF HEALTH AND DISEASE, Principles of Health Promotion & Education, Environment Health Problems**

TIME/ DAYS	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	PHYSIOLOGY AITo-Gastric emptying (PY4.2), motility and BER (PY4.3)	ANATOMY (L) Muscles of anterolateral abdominal wall (AN-44.6,44.7) VI-SURG. (AN-44.6,44.7)	ANATOMY DOAP Planes & regions of abdomen (AN-44.1)	LUNCH	PHYSIOLOGY ANS – II (PY 10.5)	BIOCHEMISTRY LAB BI 11.21 (DOAP session) estimation of serum glucose	
TUE	ANATOMY (L) Rectus sheath & fascia transversalis (AN-44.3)	PHYSIOLOGY (L) AITo-Physiology of Liver & Gall Bladder (PY4.7) (HI BIOCHEM)	ANATOMY DOAP Pelvic girdle (AN-14.1,14.2)		ANATOMY (L) Diaphragm (AN-47.13,47.14) VI-SURG. (AN-47.14)	PHYSIO LAB 10 A: Identification of various blood cells (PY2.11) B: Effect of exercise on arterial pressure (PY5.12) C: SDL 4	
WED	BIOCHEMISTRY BI 2.4 Inhibitions of enzyme	ANATOMY (L) AITo-Stomach (AN-47.5,47.6) VI-SURG. (AN-47.5,47.6)	BIOCHEMISTRY LAB BI 11.21 (DOAP session) estimation of serum glucose		(HI BIOCHEM) PHYSIOLOGY SGD AITo-Peptic Ulcer & GERD (PY4.9) (VI MED)	ANATOMY DOAP Anterior abdominal wall (AN-44.2,44.6) AITo-Stomach (AN-47.5)	
THU	ANATOMY (L) Inguinal region I (AN-44.4) VI-SURG. (AN-44.4)	BIOCHEMISTRY BI 2.5 Isoenzyme and its clinical significance	ANATOMY DOAP Diss. Inguinal region(AN-44.4) AITo-Stomach (AN-47.5)		PHYSIOLOGY (L) AITo-Physiology of Bile (PY4.2)	PHYSIO LAB 10 A: Identification of various blood cells (PY2.11) B: Effect of exercise on arterial pressure (PY5.12) C: SDL 4	
FRI	PHYSIOLOGY PHYSIOLOGY (L) AITo-Jaundice (PY4.7)	ANATOMY (L) Inguinal region II (AN-44.5) VI-SURG. (AN-44.5)	PHYSIO LAB 11 A: Determination of DLC (PY2.11) B: Revision of Arterial pressure experiments (PY5.12) C: Tutorial		ANATOMY (L) AITo-Liver I (AN-47.5,47.6) VI-SURG. (AN-47.5,47.6)	ANATOMY DOAP Diss. Inguinal region (AN-44.4) Thoracoabdominal diaphragm (AN-47.13)	
SAT	ECE 4 anatomy Inguinal hernia (AN-44.5) Hospital visit		COM. MED(SDL 2) Discuss the various standards of living index(CM 1.7)		Value of integrity, honesty and respect during interaction with peers, seniors, and faculty members, other health care worker (Physiology) FC 4.2,4.3		



TIME/ DAYS	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30- 1.30 PM	1.30-2.30 PM	2.30-4.30 PM
<b>MON</b>	PHYSIOLOGY AITo-Composition & function of Pancreatic Juice (PY4.2) (HI BIOCHEM)	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>LUNCH</b>	PHYSIOLOGY ANS – III (PY 10.5)	BIOCHEMISTRY LAB revision
<b>TUE</b>	ANATOMY (L) Male external genitalia (AN-46.1-45.5) VI-SURG. (AN-46.1,46.4,46.5)	PHYSIOLOGY Composition & function of Succusenetericus (PY4.2)	ANATOMY DOAP AITO-Liver (AN-47.5) Diss. Testis (AN-46.1-46.3)		ANATOMY (L) Peritoneum I (AN-47.1,47.2) VI-SURG. (AN-47.1,47.2)	PHYSIO LAB 11 A: Determination of DLC (PY2.11) B: Revision of Arterial pressure experiments (PY5.12) C: Tutorial
<b>WED</b>	Republic day				Republic day	
<b>THU</b>	ANATOMY (L) Peritoneum II (AN-47.3,47.4) VI-SURG. (AN-47.3,47.4)	BIOCHEMISTRY BI 2.6 Uses of Enzymes in Laboratory investigations	ANATOMY DOAP Diss. Peritoneum (AN-47.1,47.2)		PHYSIOLOGY Digestion & Absorption of Nutrients (PY4.4) (HI BIOCHEM)	PHYSIO LAB 11 A: Determination of DLC (PY2.11) B: Revision of Arterial pressure experiments (PY5.12) C: Tutorial
<b>FRI</b>	PHYSIOLOGY GI Movements (PY4.3) + Vomiting, Constipation, Diarrhea	ANATOMY (L) AITO-Extrahepatic biliary apparatus AN-(47.5-47.7) VI-SURG. (AN-47.5-47.7)	PHYSIOLOGY LAB A: Demonstration of platelet and Reticulocyte Count (PY2.12) B: Perform Ergography (PY3.14) C: Tutorial		ANATOMY (L) AITo-Pancreas (AN-47.5,47.6) VI-SURG. (AN-47.5,47.6)	ANATOMY DOAP Diss. Peritoneum (AN-47.1,47.2)
<b>SAT</b>	ECE 5 physiology PY 4.9 Peptic Ulcer & GERD (Classroom Setting)		COM. MED DOAP: In a simulated environment demonstrate: Role of effective communication skills in health (CM 1.9) VI - AETCOM		Mentoring (Dr. DayaChand ) FC 4.11	Developing leadership Qualities - (Biochemistry) FC 4.10

TIME/ DAYS	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	PHYSIOLOGY GI Hormones (PY4.5)	ANATOMY (L) Histo. Of oesophagus, stomach (AN-52.1,52.3)	ANATOMY DOAP Histology lab oesophagus, stomach (;AN-52.1,52.3) <b>AITo-Pancreas (AN-47.5)</b>	LUNCH	PHYSIOLOGY seminar	BIOCHEMISTRY LAB BI 11.8 (DOAP Session) demonstration and estimation of serum protein
TUE	ANATOMY (L) Abdominal part of oesophagus (AN-47.5,47.6)	PHYSIOLOGY Intro. Endo, System & Mechanism of action of hormones – I (PY8.6)	ANATOMY DOAP Histology lab oesophagus, stomach (AN-52.1,52.3) <b>AITo-Pancreas (AN-47.5)</b>		ANATOMY (L) Development of anterior ABD wall & diaphragm (AN-52.4,52.5) <b>VI-SURG. (AN-52.5)</b>	PHYSIOLOGY LAB <b>A: Demonstration of platelet and Reticulocyte Count (PY2.12) B: Perform Ergography (PY3.14) C: Tutorial</b>
WED	BIOCHEMISTRY BI 2.7 <b>SDL</b> Clinical utility of various enzyme as marker	ANATOMY <b>SDL</b> Stomach	BIOCHEMISTRY LAB BI 11.8 (DOAP Session) demonstration and estimation of serum protein		PHYSIOLOGY Mechanism of action of hormones – II (PY8.6)	ANATOMY DOAP Histo lab Small intestine (AN-52.1)
THU	ANATOMY (L) Duodenum (AN-47.5,47.6) <b>VI-SURG. (AN-47.5,47.6)</b>	BIOCHEMISTRY BI 6.5(VI- GM) Fat soluble vitamins Vit A –biochemical role and deficiency manifestation	ANATOMY DOAP Small intestine (AN-47.5) Histo lab Small intestine (AN-52.1)		PHYSIOLOGY Pituitary Gland & Role of Hypothalamus. Ant. Pituitary Hormones – I (PY8.2)	PHYSIOLOGY LAB <b>A: Demonstration of platelet and Reticulocyte Count (PY2.12) B: Perform Ergography (PY3.14) C: Tutorial</b>
FRI	PHYSIOLOGY Ant. Pituitary Hormones – II (PY8.2)	ANATOMY (L) Jejunum & ilium (AN-47.5,47.6) <b>VI-SURG. (AN-47.5,47.6)</b>	PHYSIOLOGY LAB PHYSIO LAB 13 <b>A: Determination of blood Group (PY2.11) B: Revision of Ergography C: <b>SDL 5</b></b>		<b>SDL</b> Pancreas	ANATOMY DOAP Small intestine (AN-47.5)
SAT	ECE 6 biochemistry pH of commonly used substance classroom setting		COM. MED <b>DOAP</b> : In a simulated environment demonstrate: Important aspects of doctor patient relationship (CM 1.10) VI -AETCOM		Movie on medical ethics followed by discussion (Anatomy) FC 4.1	

TIME/ DAYS	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	PHYSIOLOGY Ant. Pituitary Hormones – III (PY8.2)	ANATOMY (L) Development of GIT I (AN-52.6) VI-SURG. (AN-52.6)	ANATOMY SGT Lumbar vertebra (AN-53.1,53.4) VI-SURG. (AN-53.1) VI-OBS&GYN. (AN-53.1)	LUNCH	PHYSIOLOGY STUDENT QUIZ	BIOCHEMISTRY LAB BI 11.8 (DOAP Session) demonstration and estimation of serum albumin AG ratio
TUE	ANATOMY (L) Histo. Of small intestine (AN-52.1)	PHYSIOLOGY Post. Pituitary Hormones (PY8.2)	ANATOMY DOAP Histo lab Small intestine (AN-52.1) Embryology model		ANATOMY (L) Development of GIT II (AN-52.6) VI-SURG. (AN-52.6)	PHYSIOLOGY LAB PHYSIO LAB 13 <b>A: Determination of blood Group (PY2.11)</b> <b>B: Revision of Ergography</b> <b>C: SDL 5</b>
WED	BIOCHEMISTRY BI 6.5(VI- GM) Fat soluble vitamins Vit D –biochemical role and deficiency manifestation	ANATOMY (L) Large intestine, caecum, appendix (AN-47.5,47.6) VI-SURG. (AN-47.5,47.6)	BIOCHEMISTRY LAB BI 11.8 (DOAP Session) demonstration and estimation of serum albumin AG ratio		PHYSIOLOGY Pancreatic Hormones – I (PY8.2)	ANATOMY DOAP Histo lab Small intestine (AN-52.1) Embryology model
THU	ANATOMY (L) histo. Large intestine, appendix (AN-52.1)	BIOCHEMISTRY BI 6.5(VI- GM) Fat soluble vitamins Vit E & K – biochemical role & deficiency manifestation	ANATOMY DOAP Large intestine (AN-47.5) Histo. Lab large intestine, appendix (AN-52.1)		PHYSIOLOGY Pancreatic Hormones – II (PY8.2)	PHYSIOLOGY LAB PHYSIO LAB 13 <b>A: Determination of blood Group (PY2.11)</b> <b>B: Revision of Ergography</b> <b>C: SDL 5</b>
FRI	PHYSIOLOGY Pancreatic Hormones – III (PY8.2)	ANATOMY (L) Development of GIT III (AN-52.6) VI-SURG. (AN-52.6)	PHYSIOLOGY LAB 14 <b>A: Estimation of BT &amp; CT (PY2.11)</b> <b>B: Record &amp; interpret normal ECG C: Tutorial</b>		SDL Histology of GIT	ANATOMY DOAP Large intestine (AN-47.5) Histo. Lab large intestine, appendix (AN-52.1)
SAT	ECE 7 anatomy HAEMATEMESIS(AN 47.11) CLASSROOM SETTING		COM. MED <b>SDL 3</b> Demographic trends in India (CM1.8)		Interpersonal COMMUNICATION SKILLS (group activity) (Pharmacology) FC 4.10	

WK 15

TIME/ DAYS	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	PHYSIOLOGY Thymus & Pineal Gland (PY8.3)	ANATOMY (L) Spleen (AN- 47.5,47.6) <b>VI-SURG. (AN- 47.5,47.6)</b>	ANATOMY DOAP Spleen (AN-47.5)	<b>LUNCH</b>	PHYSIOLOGY <b>SGD</b> Altered Secretion of Pituitary Hormones (PY8.2)	BIOCHEMISTRY LAB SGD 1 Biologically active peptide and bence jones protein
TUE	ANATOMY (L) Histo. Of gastrointestinal gland (AN-52.1)	PHYSIOLOGY Adrenal Cortical Hormones – I (PY8.2)	ANATOMY DOAP Histo. Lab of gastrointestinal gland (AN-52.1) Spleen (AN-47.5)		<b>SDL</b> Histology of GIT	PHYSIOLOGY LAB 14 A: Estimation of BT & CT (PY2.11) B: Record & interpret normal ECG C: Tutorial
WED	BIOCHEMISTRY BI 6.5(VI- GM) Water soluble vitamins Vit C –biochemical role & deficiency manifestation	ANATOMY (L) Portal Vein & Portocaval Anastomosis (AN- 47.8,47.10,47.11) <b>VI-SURG. (AN- 47.10,47.11)</b>	BIOCHEMISTRY LAB SGD 2 – Diagnostic and therapeutic role of enzymes		PHYSIOLOGY Bone & Calcium Metabolism (PY8.1)	ANATOMY DOAP Histo. Lab of gastrointestinal gland (AN-52.1) Spleen (AN-47.5)
THU	ANATOMY (L) Posterior abdominal wall (AN-45.1-45.3)	BIOCHEMISTRY BI 6.5(VI- GM) Water soluble vitamins Vit B –biochemical role & deficiency manifestation	ANATOMY SGT Embryology model		PHYSIOLOGY Adrenal Cortical Hormones – II (PY8.2)	PHYSIOLOGY LAB 14 A: Estimation of BT & CT (PY2.11) B: Record & interpret normal ECG C: Tutorial
FRI	PHYSIOLOGY Adrenal Medullary Hormones (PY8.2)	ANATOMY (L) Nerve Plexus Of Posterior Abdominal Wall (AN-47.12)	PHYSIOLOGY LAB 15 A: <b>FA: Hematology Lab</b> B: <b>Autonomic function Test - Sympathetic(PY5.14)</b> C: Tutorial		<b>SDL</b> Histology of GIT	ANATOMY DOAP Abdominal vessels (AN-47.8,47.9)
SAT	ECE 8 physiology PY 8.2 Diabetes Mellitus Type II (classroom Setting)		COM. MED (L) Describe various methods of health education & their advantages & limitations .(CM 4.1)		Working in a Health Care Team group activity (Com. Med) FC 4.10,4.13 & FEEDBACK FORM	

TIME/ DAYS	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	PHYSIOLOGY (L) AITO-Physiology of Thyroid Gland – I (PY8.2)	ANATOMY (L) Pelvic diaphragm & sacral plexus (AN- 48.1,48.3,48.4)	ANATOMY DOAP Pelvic diaphragm, internal iliac artery (AN-48.1,48.3)	H LUNC	PHYSIOLOGY STUDENT QUIZ	BIOCHEMISTRY LAB SGD -3 isomerism and non sugar sweetener
TUE	ANATOMY (L) Kidney & suprarenal gland I (AN- 48.2)	PH PHYSIOLOGY Obesity, Metabolic Syndrome & Stress Response (PY8.5)	ANATOMY SGD Kidney (AN-48.2)		SDL General embryology	PHYSIOLOGY LAB 15 A: FA: Hematology Lab B: Autonomic function Test - Sympathetic(PY5.14) C: Tutorial
WED	BIOCHEMISTRY BI 6.5(VI- GM) Water soluble vitamins Vit B – biochemical role & deficiency manifestation	ANATOMY (L) Kidney & suprarenal gland II (AN-48.2)	BIOCHEMISTRY LAB SGD 4 – prions disease		PHYSIOLOGY (L) AITO-Physiology of Thyroid Gland – I (PY8.2)	ANATOMY SGD Kidney (AN-48.2)
THU	ANATOMY (L) Ureter (AN-48.2)	BIOCHEMISTRY BI 6.13 (HI – Phy/ Ana) (VI-GM/Path AITO-Functions of thyroid and adrenal gland	ANATOMY SGT Pelvis I (AN-53.2,53.3) VI-OBS&GYN. (AN-53.2,53.3)		PHYSIOLOGY (L) AITO-Applied aspect of Thyroid Gland – III I (PY8.2)	PHYSIOLOGY LAB 15 A: FA: Hematology Lab B: Autonomic function Test - Sympathetic(PY5.14) C: Tutorial
FRI	PHYSIOLOGY Physiology of Parathyroid Gland (PY8.2)	ANATOMY (L) Urinary bladder I (AN-48.2,48.5) VI-SURG. (AN-48.5)	PHYSIOLOGY LAB 16 A: CAL – Amphibian cardiac experiments (PY3.18) B: Autonomic function Test – Parasympathetic (PY5.14) C: SDL 6		SDL General embryology	ANATOMY SGD Ureter (AN-48.2) Pelvis I (AN-53.2,53.3) VI-OBS&GYN. (AN-53.2,53.3)
SAT	ECE 9 biochemistry Mucopolysaccharide Classroom setting		COM. MED SGD-Describe the methods of organizing health promotion and education and counseling activities at individual family & communitysetting. (CM 4.2)		HIPPOCRATIC OATH White Coat Ceremony Principal, MS 4B	

TIME/ DAYS	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	PHYSIOLOGY AITO-Endocrine Functions Tests (PY8.4) <b>HI(Biochem)</b>	ANATOMY (L) Urinary bladder II (AN-48.6) <b>VI-SURG. (AN-48.6)</b>	ANATOMY SGD Ureter (AN-48.2) Pelvis I (AN-53.2,53.3) <b>VI-OBS&amp;GYN. (AN-53.2,53.3)</b>	<b>LUNCH</b>	PHYSIOLOGY Students' Seminar	BIOCHEMISTRY LAB BI 11.10 (DOAP) Demonstration and estimation of serum TG	
TUE	MAHA SHIVRATRI						
WED	BIOCHEMISTRY BI 6.14 (HI – Phy/ Ana) (VI-GM/Path AITO-test of thyroid and adrenal gland)	ANATOMY (L) Histo. Of urinary system (AN-52.2)	BIOCHEMISTRY LAB BI 11.10 (DOAP) Demonstration and estimation of serum TG		PHYSIOLOGY SGD AITO-Altered Secretion of Thyroid Hormones	ANATOMY DOAP Urinary bladder (AN-48.2) AITO-Histo. Lab of urinary system (AN- 52.2)	
THU	ANATOMY (L) Develop. Of urogenital system I (AN-52.7,52.8) <b>VI-SURG. (AN-52.7)</b>	BIOCHEMISTRY BI 6.15 (HI – Phy/ Ana) (VI- GM/Path AITO-disorder of thyroid and adrenal gland)	ANATOMY DOAP Urinary bladder (AN-48.2) Histo. Lab of urinary system (AN-52.2)		PHYSIOLOGY Sex Determination & differentiation (PY9.1) <b>(HI Ana)</b>	PHYSIOLOGY LAB PHYSIOLOGY LAB 16 <b>A: CAL – Amphibian cardiac experiments (PY3.18)</b> <b>B: Autonomic function Test – Parasympathetic (PY5.14)</b> <b>C: SDL 6</b>	
FRI	PHYSIOLOGY Puberty (PY9.2)	ANATOMY (L) Urethra (AN-48.2)	PHYSIOLOGY LAB PHYSIOLOGY LAB 16 <b>A: CAL – Amphibian cardiac experiments (PY3.18)</b> <b>B: Autonomic function Test – Parasympathetic (PY5.14)</b> <b>C: SDL 6</b>		<b>SDL</b> Kidney(gross+histo+ development)	ANATOMY SGT Sacrum (AN-53.1,53.2) Surface marking of abdomen (AN-55.1,55.2) <b>VI-SURG. (AN-53.1,55.1,55.2)</b> <b>VI-OBS&amp;GYN. (AN-53.1)</b>	
SAT	ECE 10 anatomy Bladder dysfunction AN-48.6) Classroom setting		COM. MED <b>DOAP</b> : In simulated environment Organize counselling activity for individuals & families (CM4.2)		ANATOMY AETCOM 1.1 WHAT DOES IT MEAN TO BE A DOCTOR <b>EXPLORATORY SESSION (1 HOUR )</b>	PANDEMIC MODULE 1.1 INTERACTIVE DISCUSSION(1 HOUR) Microbiology	FA + FEEDBACK ANATOMY

WK 18 •

TIME/ DAYS	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	1 <sup>ST</sup> TERMINAL			LUNCH		
TUE						
WED						
THU						
FRI						
SAT						

TIME/DAYS	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	PHYSIOLOGY Consequences of Sedentary Life Style (PY11.5)	ANATOMY (L) AITo-Uterus I (AN-48.2,48.5) VI-SURG. (AN-48.5)	ANATOMY SGD Uterus (AN-48.2)	LUNCH	PHYSIOLOGY Students' Seminar	BIOCHEMISTRY LAB BI 11.7 (DOAP Session) demonstration and estimation of creatinine
TUE	ANATOMY (L) AITo-Uterus II (AN-48.2,48.8) VI-SURG. (AN-48.8) VI-OBS&GYN. (AN-48.8)	PHYSIOLOGY AITo-Male reproductive System (PY9.3)	ANATOMY SGD Uterus (AN-48.2)		ANATOMY(L) AITo-Ovary & fallopian tube (AN-48.2,48.5) VI-SURG. (AN-48.5)	PHYSIO LAB 17 A: CAL – Amphibian cardiac experiments (PY3.18) B: Revision endocrine system C: Tutorial
WED	BIOCHEMISTRY BI 3.2 Digestion and absorption of carbohydrates. BI3.3 digestion and assimilation of carbohydrate from food	ANATOMY (L) AITo-Develop. Of urogenital system II (AN-52.7,52.8) VI-OBS&GYN. (AN-52.8)	BIOCHEMISTRY LAB BI 11.7 (DOAP Session) demonstration and estimation of creatinine		PHYSIOLOGY SGD AITo-Spermatogenesis (PY9.3) & Semen Analysis (PY9.9)	ANATOMY SGT Cross section T8,T10,L1 (AN-51.1) VI-RADIO. (AN-51.1)
THU	HOLI					
FRI						
SAT	ECE 11 physiology PY 8.2 Diabetes Mellitus Hospital visit		COM. MED DOAP: In a simulated environment Organize community based health educational activity (community/school) (CM 4.2)		COM. MED SGD : Steps in evaluation of health promotion and education program (CM 4.3)	PHYSIOLOGY AETCOM 1.2 WHAT DOES IT MEAN TO BE A PATIENT EXPLORATORY SESSION (2 HOURS)



TIME/DAYS	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	PHYSIOLOGY Effects of Sex Hormones (PY9.5)	ANATOMY (L) A/To-Histo. Of male reproductive system (AN-52.2)	ANATOMY SGT Radiographs of abdomen AN-(54.1,54.2) A/To-Histo. Lab of male reproductive system (AN-52.2)	LUNCH	PHYSIOLOGY SEMINAR	BIOCHEMISTRY LAB BI 11.21 (DOAP session)demonstration and estimation of serum uric acid
TUE	ANATOMY (L) A/To-Vas deferens & prostate (AN-48.2,48.5,48.7) VI-SURG. (AN-48.5,48.7)	PHYSIOLOGY A/To-Female Reproductive System: Ovary (PY9.4) (VI MED)	ANATOMY SGT Radiographs of abdomen AN-(54.1,54.2) A/To-Histo. Lab of male reproductive system (AN-52.2)		SDL Uterus	PHYSIOLOGY LAB PHYSIO LAB 17 A: CAL – Amphibian cardiac experiments (PY3.18) B: Revision endocrine system C: Tutorial
WED	BIOCHEMISTRY BI 5.3 (VI-GM peads) digestion and absorption of protein	ANATOMY (L) Rectum (AN-48.2)	BIOCHEMISTRY LAB BI 11.21 (DOAP session)demonstration and estimation of serum uric acid		PHYSIOLOGY A/To-Female Reproductive System: Menstrual Cycle (PY9.4)	ANATOMY DOAP Mid sagittal section of pelvis (AN-51.2)
THU	ANATOMY (L) Anal canal (AN-48.2,48.5) VI-SURG. (AN-48.5)	BIOCHEMISTRY BI 3.4 (VI-GM) Carbohydrate metabolism – glycolysis, gluconeogenesis	ANATOMY DOAP Mid sagittal section of pelvis (AN-51.2) VI-RADIO. (AN-51.2)		PHYSIOLOGY Physiology of Pregnancy (PY9.8) & Pregnancy Tests (PY9.9)	PHYSIO LAB 17 A: CAL – Amphibian cardiac experiments (PY3.18) B: Revision endocrine system C: Tutorial
FRI	PHYSIOLOGY SGD Feto-Placental Unit (PY9.8) (VI OBS&GYN)	ANATOMY (L) Perineum & Perineal membrane (AN-49.3,49.5)	PHYSIOLOGY LAB 18 A: CAL – Amphibian cardiac experiments (PY3.18) B: Revision of reproductive system C: Tutorial		SDL Histo urinary system	ANATOMY SGT Cross section T8,T10,L1 (AN-51.1) VI-RADIO. (AN-51.1)
SAT	ECE 12 biochemistry case discussion on thyroid disorder classroom setting		COM. MED DOAP: Demonstrate the steps in evaluation of health promotion and education program (CM4.3)		COM. MED (L) Health hazards of air (including indicators of air pollution) and noise pollution with its prevention & control (CM 3.1) (VI MED, ENT)	ANATOMY AETCOM 1.1 FACILITATED PANEL DISCUSSION(2 HOURS)

TIME/DAYS	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	PHYSIOLOGY Contraceptive Methods (PY9.6) <b>(VI COM. MED.)</b>	ANATOMY (L) AITo-Histo. Of female reproductive system (AN- 52.2,52.3)	ANATOMY DOAP Perineum (AN-49.1-49.3) AITo-Histo. Lab of female reproductive system (AN- 52.2,52.3)	<b>LUNCH</b>	PHYSIOLOGY SEMINAR	BIOCHEMISTRY LAB SGD 5 – describe the digestion and absorption of dietary protein	
TUE	ANATOMY (L) Superficial & deep perineal pouches (AN-49.1,49.2) <b>VI-OBS&amp;GYN. (AN-49.1,49.2)</b>	PHYSIOLOGY Removal of Gonads (PY9.7)	ANATOMY DOAP Perineum (AN-49.1-49.3) AITo-Histo. Lab of female reproductive system (AN- 52.2,52.3)		SDL Histo reproductive system	PHYSIOLOGY LAB 18 A: CAL – Amphibian cardiac experiments (PY3.18) B: Revision of reproductive system C: Tutorial	
WED	BIOCHEMISTRY BI 3.6 Carbohydrate metabolism – TCA cycle and its regulation	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>	BIOCHEMISTRY LAB SGD 6- G6PD deficiency (VI-medicine)		PHYSIOLOGY SGD Fever, Cold Injuries & Heat	ANATOMY DOAP Ischiorectal fossa (AN-49.4)	
THU	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>	BIOCHEMISTRY BI 3.4 HMP shunt and its significance glycogen metabolism (VI-GM)	ANATOMY SGD Revision of viscera		PHYSIOLOGY Parturition & Lactation (PY9.8) <b>(VI OBS&amp;GYN)</b>	PHYSIOLOGY LAB 18 A: CAL – Amphibian cardiac experiments (PY3.18) B: : Revision of reproductive system C: Tutorial	
FRI	PHYSIOLOGY (L) Physiology of Infancy (PY11.6), Growth Charts (PY11.9), and Anthropometric Assessment (PY11.10) <b>(VI PEDIA)</b>	ANATOMY DOAP Pelvic joints (AN-50.2)	revision		SDL Rectum and anal canal	ANATOMY SGT ERCP, CT,MRI (AN-54.3) <b>VI-RADIO. (AN-54.3)</b>	
SAT	ECE 13 anatomy Abdominal pain Hospital visit		COM. MED (L)Describe the health hazards of water and radiation pollution with its prevention & control (CM 3.1) <b>(VI MED, ENT)</b>		COM. MED (L) Concepts of safe and wholesome water, sanitary sources of water and water qualitystandards(CM 3.2)	PANDEMIC MODULE 1.1 HOSPITAL VISIT (1 HOUR) Microbiology	PANDEMIC MODULE 1.1 DOAP SESSION(1HOUR) Microbiology

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## **BLOCK -3**

**ANATOMY – THORAX**

**PHYSIOLOGY – RESPIRATORY & CVS**

**Biochemistry – Blood glucose regulation, Diabetes, Biological oxidation, Ca and P metabolism**

**COMMUNITY MEDICINE- Environment Health Problems**

TIME/DAYS	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	PHYSIOLOGY AITo-Functional Anatomy of Respiratory Tract (PY 6.1)	ANATOMY (L) Intro to thoracic cage-inlet, outlet & cavity (AN-21.1-21.3)	ANATOMY SGT Sternum (AN-21.1)	LUNCH	PHYSIOLOGY SEMINAR	BIOCHEMISTRY LAB revision
TUE	ANATOMY (L) Intercostal muscles & typical intercostal nerve (AN-21.4,21.5)	PHYSIOLOGY AITo-Mechanics of Respiration & Pressure Changes	ANATOMY SGT Typical rib First rib(AN-21.1)		ANATOMY (L) Intercostal Nerves & vessels, internal Thoracic artery (AN-21.6,21.7)	PHYSIOLOGY LAB PHYSIO LAB 19 A: CAL – FA (PY3.18) B:Effect of posture on vital capacity (PY6.8) C: <b>SDL 7</b>
WED	BIOCHEMISTRY SDL- reduing substances in urine	ANATOMY (L) Mediastinum (AN-21.11)	BIOCHEMISTRY LAB SDL glycogen storage disorder		PHYSIOLOGY AITo-Lung volumes & capacities (PY6.2)	ANATOMY SGT II, XI, XII Rib (AN-21.2)
THU	ANATOMY (L) AITo-PLEURA& LUNG I (AN-24.1,24.2) VI- MED. (AN-24.1,24.2) HI-PY (AN-24.1,24.2)	BIOCHEMISTRY BI -3.5 (VI-GM) regulation of carbohydrate along with diseaseBI 3.7 (HI – PHY) Poisons inhibiting enzymes ofcarbohydrate	ANATOMY DOAP AITo-Pleura & lung (AN-24.1,24.2,24.4) Diss of thorax (AN-21.3-21.6)		PHYSIOLOGY Surface tension, Compliance Airway Resistance (PY6.2)	PHYSIOLOGY LAB PHYSIO LAB 19 A: CAL – FA (PY3.18) B Effect of posture on vital capacity (PY6.8) C: <b>SDL 7</b>
FRI	PHYSIOLOGY AITO-Ventilation & V/P Ratio (PY6.2)	ANATOMY (L) AITo-Lung II (AN-24.2,24.3,24.5) VIMED. (AN-24.3) HI-PY (AN-24.3)	PHYSIO LAB 19 A: CAL – FA (PY3.18) B Effect of posture on vital capacity (PY6.8) C: <b>SDL 7</b>		ANATOMY (L) AITo-Development of Respiratory System (AN 25.2,25.4)	ANATOMY DOAP AITO-Pleura & lung (AN-24.1,24.2,24.4) Diss of thorax(AN-21.3-21.6)
SAT	ECE 14 physiology PY 6.2 & 6.7 Clinical Aspects of Lung Capacities of Volume (Hospital Visit)		COM. MED (L) Describe the concepts of Large Scale water purification process (CM 3.2)		COM. MED (L) Describe the concepts of Small Scale water purification process (CM 3.2)	PHYSIOLOGY AETCOM 1.2 HOSPITAL VISIT (2 HOURS)

TIME/DAYS	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	PHYSIOLOGY AITo-Diffusion capacity of lungs (PY6.2)	ANATOMY (L) AITO-Histo. Respiratory system(AN 25.1)	ANATOMY DOAP Diss. Of mediastinum AITO-Histology lab-respiratory System (AN-25.1)	LUNCH	PHYSIOLOGY SEMINAR	BIOCHEMISTRY LAB BI 11.7 (DOAP) Demonstration and estimation of calcium and phosphorus	
TUE	ANATOMY – L Phrenic nerve & trachea (AN – 24.4,24.6)	PHYSIOLOGY AITO-Transport of Oxygen (PY6.3)	ANATOMY DOAP Diss. Of mediastinum AITo-Histology lab respiratory System (AN-25.1)		SDL Lung	PHYSIOLOGY LAB PHYSIO LAB 20 A: revision respiratory system B Recording Static Lung Volume and capacities (PY6.8) C: Tutorial	
WED	BIOCHEMISTRY BI 3.9 VI- GM Regulation of blood glucose metabolism	ANATOMY (L) Respiratory Movements & joints involved(AN – 21.8-21.10) HI-PY(AN-21.9)	BIOCHEMISTRY LA BI 11.7 (DOAP) Demonstration and estimation of calcium and phosphorus B		PHYSIOLOGY AITO-Transport of CO <sub>2</sub> (PY6.3)	ANATOMY SGT Typical thoracic vertebra (AN-21.1)	
THU	ANATOMY (L) Azygous venous system (AN – 23.3)	BIOCHEMISTRY BI 3.8 (VI-GM) VI- Path) interpretation of lab results of analytes of carb metabolism BI 3.10 (VI- GM) Interpret the results of blood glucose level related to carb metabolism	ANATOMY SGT ATypical thoracic vertebra (AN-21.1)		PHYSIOLOGY AITo-Regulation of respiration - I	PHYSIOLOGY LAB PHYSIO LAB 20 A: revision respiratory system B: Recording Static Lung Volume and capacities (PY6.8)  C: Tutorial	
FRI	GOOD FRIDAY						
SAT	ECE 15 biochemistry Digestion and absorption of lipids Classroom setting		COM. MED SGD- Describe concepts of water conservation and rainwater harvesting (CM 3.2)		ANATOMY AETCOM1.1 SELF DIRECTED LEARNING(2 HOURS)		PANDEMIC MODULE 1.1DEBRIEFING & FEEDBACK(1 HOUR) Microbiology

TIME/DAYS	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	PHYSIOLOGY High Altitude (PY6.4) & Acclimatization & Oxygen Therapy (PY6.5)	ANATOMY (L) Pericardium (AN – 22.1)	ANATOMY DOAP Diss. Of pericardium (AN – 22.1) Joints of thorax (AN-21.8, 21.9)	LUNCH	PHYSIOLOGY SEMINAR	BIOCHEMISTRY LAB BI 11.9 (DOAP) Demonstration and estimation of serum Cholesterol and HDL cholesterol	
TUE	ANATOMY-L AITO-Heart I (AN – 22.2,22.6) HI PY (AN-22.2)	PHYSIOLOGY Deep Sea Diving (PY6.4) & Decompression Sickness (PY6.5)	ANATOMY DOAP Diss. Of pericardium (AN – 22.1) Joints of thorax (AN-21.8, 21.9)		ANATOMY – SGT I,XI,XII vertebrae (AN – 21.1)	PHYSIOLOGY LAB PHYSIO LAB 20 A revision respiratory system B:Recording Static Lung Volume and capacities (PY6.8) C: Tutorial	
WED	BIOCHEMISTRY SDL(Seminar)-OGTT and its interpretation	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)	BIOCHEMISTRY LAB BI 11.9 (DOAP) Demonstration and estimation of serum Cholesterol and HDL cholesterol		PHYSIOLOGY SGD Dysnea, Hypoxia, cyanosis (PY6.6)	ANATOMY DOAP AITo-heart (AN – 22.2,22.3,22.5)	
THU	ANATOMY (L) AITo-Development of Heart I(AN-25.2,25.6)	BIOCHEMISTRY BI 6.9 & 6.10 Calcium and Phosphorus metabolism and disorders	ANATOMY ANATOMY DOAP AITo-heart (AN – 22.2,22.3,22.5)		PHYSIOLOGY SGD Asphyxia, Drowning & Periodic Breathing (PY6.6)	PHYSIO LAB 21 A: : System completion test resp B:: Recording Dynamic Lung Volume and capacities (PY6.8) C: Tutorial	
FRI	PHYSIOLOGY Regulation of respiration - II	ANATOMY (L) AITo-Development of Heart II (AN-25.2,25.4)HIPY, VI MED., PEDIA. (AN-25.4)	PHYSIOLOGY LAB PHYSIO LAB 21 A: : System completion test (resp) B: Recording Dynamic Lung Volume and capacities (PY6.8) C: Tutorial		SDL Heart	ANATOMY SGT Radiographs thorax (AN – 25.7,25.8) VI-RADIO., MED. (AN-25.7, 25.8)	
SAT	ECE 16 anatomy Pleura-The clinical aspect AN-24.2,24.4) Classroom setting		COM. MED DOAP- Water collection ,estimation of chlorine Demand. (CM 3.2)		PHYSIOLOGY AETCOM 1.2 SELF DIRECTED LEARNING (2 hours)		FA +FEEDBACK PHYSIOLOGY

WK 25

TIME/DAYS	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	PHYSIOLOGY Lung Function Test (PY6.7)	ANATOMY (L) Development of Heart III (AN-25.5) HI-PY, VI MED., PEDIA.(AN-25.5)	ANATOMY SGT Radiographs thorax (AN – 25.7,25.8) VI-RADIO., MED. (AN-25.7, 25.8)	<b>LUNCH</b>	PHYSIOLOGY SEMINAR	BIOCHEMISTRY LAB BI 11.21 (DOAP Session) demonstration and estimation of blood urea	
TUE	ANATOMY (L) Development of aortic arch arteries & vein (AN-25.6)	PHYSIOLOGY AITo-Cardiac muscle Properties (PY5.2) Cardiac muscle Structure & Action Potential (PY5.2)	ANATOMY SGD Embryology model		ANATOMY (L) Oesophagus, thoracic duct & lymphatic duct (AN-23.1,23.2,23.7) VI-SURG. (AN-23.7)	PHYSIOLOGY LAB PHYSIO LAB 21 A: : System completion test resp B:: Recording Dynamic Lung Volume and capacities (PY6.8) C: Tutorial	
WED	BIOCHEMISTRY BI 6.6 Biological oxidation	ANATOMY (L) Thoracic aorta & thoracic sympathetic chain (AN – 23.4,23.6)	BIOCHEMISTRY LAB BI 11.21 (DOAP Session) demonstration and estimation of blood urea		PHYSIOLOGY AITo-Functional Anatomy of Heart, Sounds, Conducting system of the heart & Pacemaker (PY5.1)	ANATOMY DOAP Oesophagus, thoracic duct (AN – 23.1,23.2) VI SURG. (AN-23.1,23.20)	
THU	ANATOMY (L) Thoracic aorta & thoracic sympathetic chain (AN – 23.4,23.6)	BIOCHEMISTRY BI 6.6 Biological oxidation BI 6.6 ETC	ANATOMY DOAP Diss. Posterior mediastinum (AN – 23.4,23.5)		PHYSIOLOGY AITo-Normal ECG (PY5.5)	PHYSIOLOGY LAB PHYSIO LAB 22 A: Revision of CVS B Measurement of PEFR (PY6.8) C: SDL 8 (15th & 16th Hrs)	
FRI	PHYSIOLOGY Regional Circulation; Lymphatic & Cutaneous (PY8.2)	ANATOMY SGT Bones of Thorax	PHYSIOLOGY LAB PHYSIO LAB 22 B Revision of CVS C Measurement of PEFR (PY6.8) A: SDL 8 (15th & 16th Hrs)		SDL CVS Embryology	ANATOMY SGD Embryology model	
SAT	ECE 17 physiology PY 5.6 Abnormal ECG (Hospital Visit)		COM. MED DOAP- Water collection ,estimation of residual chlorine content of drinking water,OT test (CM 3.2)		ANATOMY AETCOM 1.1 INTRODUCTORY VISIT TO THE HOSPITAL (2 hours)		Sports/ECA

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## **BLOCK 4**

**ANATOMY - HEAD AND NECK**

**PHYSIOLOGY – CVS CONTD., SPECIAL SENSES**

**Biochemistry – Lipid, Protein, Nucleotide chemistry & metabolism**

**COMMUNITY MEDICINE- Environment Health Problems**



TIME/DAYS	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	PHYSIOLOGY AITo-Abnormal ECG (PY5.6) (VI MED)	ANATOMY (L) Introduction to Head & Neck (AN-26.6)	ANATOMY DOAP Norma Verticalis (AN- 26.1,26.2)	LUNCH	PHYSIOLOGY Student seminar	BIOCHEMISTRY LAB BI 11.12 (DOAP Session) Demonstration and estimation of serum bilirubin
TUE	EID					
WED	BIOCHEMISTRY BI 5.4 VI-Peeds Protein metabolism and its disorders	ANATOMY (L) Scalp (AN-27.1,27.2) face muscles & sensory innervation (AN-28.1,28.2,28.60) VISURG.(AN-)27.1)	BIOCHEMISTRY LAB BI 11.12 (DOAP Session) Demonstration and estimation of serum bilirubin		PHYSIOLOGY AITo-Cardiac Cycle (PY5.5)	ANATOMY DOAP Diss. Scalp (AN-27.1) Norma frontalis (AN- 26.1 ,26.2)
THU	ANATOMY (L) Facial vessels & lymphatic drainage of face (AN-28.3,28.5,28.8)	BIOCHEMISTRY BI 5.4 VI-Peeds Protein metabolism and its disorders	ANATOMY DOAP Norma lateralis (AN-26.2)		PHYSIOLOGY AITo-Coronary Circulation (PY5.10) & ECG changes in MI (PY5.6) (VI GEN. MED)	PHYSIOLOGY LAB PHYSIO LAB 23 C: : Revision of CVS  A: Measurement of PEFR (PY6.8)  B: SDL 8 (15th& 16th Hrs)
FRI	PHYSIOLOGY AITo-Cardiac Output (PY5.9)	ANATOMY (L) Facial nerve and its applied (AN-28.4,28.7) VI-MED.(AN-28.7)	PHYSIOLOGY LAB PHYSIO LAB 23 A: Revision of CVS B: Effect of exercise on cardiorespiratory parameters (PY3.15) :  C SDL		ANATOMY DOAP Norma occipitalis (AN-26.2)	ANATOMY DOAP Diss. Face (AN-28.1-28.4,28.6) Skull(AN 26.1) PHYSIOLOGY AETCOM 1.2 <b>DISCUSSION AND CLOSURE OF CASE (1hours)</b>
SAT	ECE 18 biochemistry hospital visit / diabetes mellitus		COM. MED (L) Describe the concept of Solid Waste. (CM 3.4)		PHYSIOLOGY AETCOM 1.2 <b>DISCUSSION AND CLOSURE OF CASE (2 hours)</b>	FA +FEEDBACK BIOCHEMISTRY

TIME/DAYS	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	PHYSIOLOGY AITo-Regulation of Cardiac Output (PY5.9)	ANATOMY (L) Parotid gland (AN-28.9,28.10) VI-SURG.(AN-28.9,28.10)	ANATOMY DOAP Diss. Parotid gland (AN-28.9,28.10)	LUNCH	PHYSIOLOGY Students seminar	BIOCHEMISTRY LAB BI 11.15 composition of CSF
TUE	ANATOMY (L) Deep cervical fascia (AN-35.1,35.10)	PHYSIOLOGY Hemodynamics – I (PY5.7)	ANATOMY DOAP Norma basalis (AN-26.2) Cervical lymph node (AN-28.5)		ANATOMY DOAP Cervical vertebrae	PHYSIOLOGY LAB PHYSIO LAB 23 A: Revision of CVS B: C: SDL
WED	BIOCHEMISTRY BI 5.4 VI-Peas Protein metabolism and its disorders	ANATOMY (L) Posterior triangle of Neck (AN-29.1-29.4) VISURG.( AN- 29.2,29.3)	BIOCHEMISTRY LAB BI 11.15 composition of CSF		PHYSIOLOGY Hemodynamics – II (PY5.7) & Microcirculation & capillary circulation (Py5.10)	ANATOMY DOAP Cervical vertebrae (AN-26.5) Diss. Ant. Region of neck (AN-32.1)
THU	ANATOMY (L) Ant. Triangle -I (AN-32.1)	BIOCHEMISTRY BI 5.4 VI-Peas Protein metabolism and its disorders	ANATOMY DOAP Diss. Posterior triangle of neck (AN- 29.1,29.40)		PHYSIOLOGY Cardiovascular Regulatory Mechanism (PY5.8)	PHYSIOLOGY LAB PHYSIO LAB 24 A: Exam. Of cranial Nerves III, IV & VI (PY10.11) B Revision of CVS : C: SDL
FRI	PHYSIOLOGY BP regulation (PY5.9)	ANATOMY (L) Ant. Triangle -II (AN-32.2)	PHYSIOLOGY LAB PHYSIO LAB 24 B: Exam. Of cranial Nerves III, IV & VI (PY10.11) C Revision of CVS experiments A: SDL		SDL Parotid gland	ANATOMY DOAP Diss. Ant. Triangle (AN-32.1)
SAT	ECE 19 anatomy ischemic heart disease (AN-22.2 ) classroom setting		COM. MED (L) Describe the concept of Human excreta and sewage disposal – I (CM 3.4)		ANATOMY AETCOM 1.1 DISCUSSION AND CLOSURE OF CASE (1 hours)	COM. MED.AETCOM 1.4 The foundations of communication Large group session (2 hours)

TIME/DAYS	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	PHYSIOLOGY Shock (PY5.11)	ANATOMY (L) Temporal fossa & muscle of mastication (AN-33.1,33.2) VISURG.(AN-33.2)	ANATOMY DOAP Diss. Carotid, digastric triangle (AN-32.2)	LUNCH	PHYSIOLOGY Students' Seminar	BIOCHEMISTRY LAB BI 11.12 (DOAP Session) Demonstration and estimation of serum SGPT and SGOT	
TUE	ANATOMY (L) Infratemporal fossa- nerves & vessels (AN-33.1,33.4) VISURG.(AN-33.4)	PHYSIOLOGY Heart failure (PY5.11)	ANATOMY DOAP Diss. Temporal region (AN-33.10) Mandible (AN-26.4)		SDL Triangles of neck	PHYSIOLOGY LAB PHYSIO LAB 24 C: Exam. Of cranial Nerves III, IV & VI (PY10.11) B: Revision of CVS experiments A: SDL	
WED	BIOCHEMISTRY BI 5.4 VI-Peeds Protein metabolism and its disorders	ANATOMY (L) Histology glands (AN-70.1) VIPATH.(AN-70.1)	BIOCHEMISTRY LAB BI 11.12 (DOAP Session) Demonstration and estimation of serum SGPT and SGOT		PHYSIOLOGY Starling Forces & Edema (PY5.10)	ANATOMY DOAP Diss. Infratemporal fossa (AN-33.2) Histo. Lab SGD glands (AN-70.1)	
THU	ANATOMY (L) Submandibular region & gland ganglion (AN-34.1) VI-SURG.(AN-34.1)	BIOCHEMISTRY SDL (seminar)- describe common disorder associated with protein metabolism VI-Peeds	ANATOMY DOAP Diss. Infratemporal fossa (AN-33.2) Histo. Lab SGD glands (AN-70.1)		PHYSIOLOGY Unit Test (CVS)	PHYSIOLOGY LAB PHYSIO LAB 25 A: : Examination of Abdominal System (PY4.10) B: Exam. Of cranial Nerves V & VII (PY10.11) C: SDL	
FRI	PHYSIOLOGY (L) Structure & functions of Kidney (PY7.1) & JGA (PY7.2)	ANATOMY (L) Submandibular region and styloid apparatus (AN- 34.2) VI-SURG.(AN- 34.2)	PHYSIOLOGY LAB PHYSIO LAB 25 B : Examination of Abdominal System (PY4.10) C: Exam. Of cranial Nerves V & VII (PY10.11) A: SDL		SDL Triangles of neck	ANATOMY DOAP Diss. Submandibular region (AN-34.1) C1 C2 C7 vertebra (AN-26.7)	
SAT	ECE 20 physiology PY 5.11 Hypovolemic Shock (Classroom Setting)		COM. MED (L) Describe the concept of Human excreta and sewage disposal – II (CM 3.4)		BIOCHEMISTRY AETCOM 1.3 The Doctor patient Relationship LARGE GROUPSESSION(1 hours)		FA +FEEDBACK ANATOMY

TIME/DAYS	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	PHYSIOLOGY (L) Renal Blood Flow (PY7.1) and clearance (PY)	Anatomy (L) Thyroid & parathyroid gland (AN-35.2,35.8) <b>VISURG.(AN-35.2,35.8)</b>	ANATOMY DOAP C1 C2 C7 vertebra (AN-26.7)	<b>LUNCH</b>	PHYSIOLOGY Students' Seminar	BIOCHEMISTRY LAB BI 11.14 (DOAP Session) Demonstration and estimation of serum Alkaline Phosphate	
TUE	ANATOMY (L) Histo. of endocrine system (AN-43.2)	PHYSIOLOGY Renal Blood Flow (PY7.1) and clearance (PY)	ANATOMY DOAP Histo. Lab endocrine system (AN-43.2) Cranial cavity (AN-26.3)		<b>SDL</b> Infratemporal fossa	PHYSIOLOGY LAB PHYSIO LAB 25 C: Examination of Abdominal System (PY4.10) A: Exam. Of cranial Nerves V & VII (PY10.11) B: <b>SDL</b>	
WED	BIOCHEMISTRY BI 4.3 VI-GM Lipoprotein metabolism and associated disorders	ANATOMY (L) Branchial apparatus I (AN-43.4)	BIOCHEMISTRY LAB BI 11.14 (DOAP Session) Demonstration and estimation of serum Alkaline Phosphate		PHYSIOLOGY SGD Abnormalities of Micturition (PY7.6) & Cystometry and Cystometrogram (PY7.9)	ANATOMY DOAP Histo. Lab endocrine system (AN-43.2) Cranial cavity (AN-26.3)	
THU	ANATOMY (L) Branchial apparatus II (AN-43.4)	BIOCHEMISTRY BI 4.4 VI-GM Atherosclerosis	ANATOMY SGD Embryology model		PHYSIOLOGY Buffer System & Acid Base Balance (PY7.5)	PHYSIOLOGY LAB PHYSIO LAB 26 A Exam. Of cranial Nerves: VIII (PY10.11) B Demonstration of hearing Test (PY10.20) C: <b>SDL</b>	
FRI	PHYSIOLOGY Renal Regulation of Fluid & electrolyte (PY7.5)	ANATOMY (L) Dural folds and trigeminal cave (AN-30.3)	PHYSIOLOGY LAB PHYSIO LAB 26 B: Exam. Of cranial Nerves: VIII (PY10.11) C Demonstration of hearing Test (PY10.20) A: <b>SDL</b>		<b>SDL</b> Thyroid gland	ANATOMY DOAP Cranial fossae & dural fold (AN-30.1-30.3) <b>VI-SURG.(AN-30.1,30.2)</b>	
SAT	ECE 21 biochemistry hospital visit / atherosclerosis		COM.MED (SGD) Standards of housing and the effect of housing on health. (CM 3.5)		COM. MED. AETCOM 1.4 <b>SELF DIRECTED LEARNING (2 hours)</b>		FA +FEEDBACK PHYSIOLOGY

TIME/DAYS	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	PHYSIOLOGY Renal Regulation of Fluid & electrolyte(PY7.5)	ANATOMY (L) Dural venous sinus (AN-30.3,30.4)	ANATOMY DOAP Cranial fossae & dural fold (AN-30.1-30.3) <b>VI-SURG.(AN-30.1,30.2)</b>	<b>LUNCH</b>	PHYSIOLOGY Students' Seminar	BIOCHEMISTRY LAB BI 11.16 demonstration DNA isolation from blood and tissues	
TUE	ANATOMY (L) Lacrimal Apparatus (AN-31.4)	PHYSIOLOGY Artificial Kidney, Dialysis & Renal Transplantation (PY7.7) <b>(VI MED.)</b>	ANATOMY SGD Surface marking of Head & Neck (AN-43.6) <b>VI-SURG.(AN-43.6)</b>		<b>SDL</b> Branchial apparatus	PHYSIOLOGY LAB PHYSIO LAB 26 C:Exam. Of cranial Nerves: VIII (PY10.11) B Demonstration of hearing Test (PY10.20) A SDL	
WED	BIOCHEMISTRY BI - 4.5 VI-GM Lipid metabolsim	ANATOMY (L) Optic nerve & Pitutary Gland (AN-30.5) <b>VIOPHTA.(AN-30.5)</b>	BIOCHEMISTRY LAB BI 11.16 demonstration DNA isolation from blood and tissues		PHYSIOLOGY Renal function Tests (PY7.8) <b>(HI BIOCHEM)</b>	ANATOMY SGD Surface marking of Head & Neck (AN-43.6) <b>VI-SURG.(AN-43.6)</b>	
THU	ANATOMY (L) <b>AITO-Extraocular muscle with applied</b> (AN-31.1-31.3) <b>VIOPHTA.( AN-31.3))</b>	BIOCHEMISTRY BI -4.5 VI-GM Lipid metabolsim	ANATOMY DOAP Diss. Orbit (AN-31.1,31.2)		PHYSIOLOGY Unit test( Renal system)	PHYSIOLOGY LAB PHYSIO LAB 27 A: Exam. Of cranial Nerves: IX, X, XI & XII (PY10.11) C SDL B system completion test (renal) C: SDL	
FRI	PHYSIOLOGY <b>AITo-Physiology of Vision – I</b> (PY10.17)	ANATOMY (L) <b>AITo-III,IV,VI CN</b> (AN-31.5) <b>VI-OPHTA.(AN-31.5)</b>	PHYSIOLOGY LAB PHYSIO LAB 27 B: Exam. Of cranial Nerves: IX, X, XI & XII (PY10.11) C: system completion test (renal) A: SDL		<b>SDL</b> Dural venous sinus	ANATOMY DOAP Diss. Orbit (AN-31.1,31.2)	
SAT	ECE 22 anatomy Head injuries Hospital visit		COM. MED (SGD) Discuss the role of vectors in the causation of diseases & the mode of action, application cycle of commonly used insecticides and rodenticides. (CM 3.6, 3.8)		Biochemistry AETCOM 1.3 <b>SELF DIRECTED LEARNING</b> (2hours)		FA +FEEDBACK BIOCHEMISTRY

TIME/DAYS	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	PHYSIOLOGY (L) AITo-Physiology of Vision – II (PY10.17)	ANATOMY (L) TM joint (AN-33.3,33.5) VI-SURG.(AN- 33.5)	ANATOMY DOAP Diss. TM joint (AN-33.3)	LUNCH	PHYSIOLOGY STUDENT SEMINAR	BIOCHEMISTRY LAB BI 11.16 Demonstration ELISA
TUE	ANATOMY (L) AITo-Layers & intraocular muscles of eyeball (AN-41.1-41.3) VIOPTHA.( AN-41.1- 41.3)	PHYSIO (L) Evoke Potential (VI Optha)Lesion in Visual Pathway (PY10.18)	ANATOMY DOAP Deep Diss. Of neck (AN-35.4-35.6)		ANATOMY (L) Cervical lymph nodes & cervical sympathetic Chain (AN-35.5,35.6) VISURG.( AN-35.5)	PHYSIOLOGY LAB PHYSIO LAB 27 C: Exam. Of cranial Nerves: IX, X, XI & XII (PY10.11) B system completion test (renal) A: SDL
WED	BIOCHEMISTRY BI-4.6 VI-GM Prostaglandins and eicosanoids	ANATOMY (L) Patate & palatine tonsil (AN-36.1-36.4) VIENT( AN-36.1-36.4)	BIOCHEMISTRY LAB BI 11.16 Demonstration ELISA		PHYSIOLOGY SGD Refractive Errors & Color Blindness (PY10.17)	ANATOMY SGD Radiographs of Head & Neck (AN-43.7-43.9) VI-RADIO.(AN-43.7-43.9)
THU	ANATOMY (L) Pharynx (AN-36.3,36.5)	BIOCHEMISTRY BI 6.1 VI-GM Integration of metabolism	ANATOMY SGD Radiographs of Head & Neck (AN-43.7-43.9) VI-RADIO.(AN-43.7-43.9)		PHYSIOLOGY (L) AITo-Smell & Taste (PY10.13 & 14)	PHYSIOLOGY LAB PHYSIO LAB 28 A:Manual and log book checking B: : Testing of Smell (PY10.20) C: SDL
FRI	PHYSIOLOGY AITo-Functional Anatomy of Ear (10.15) )	ANATOMY (L) AITo-Tongue (AN-39.1,39.2) VI-ENT (AN-39.2).	PHYSIOLOGY LAB PHYSIO LAB 28 B:Manual and log book checking C: Testing of Smell (PY10.20) A: SDL		ANATOMY (L) AITo-Nose (AN-37.1) VI-ENT (AN-37.1)	SDL Extraocular muscles with nerves
SAT	ECE 23 physiology: Visual Errors PY 10.17 (Hospital Visit)		COM. MED (L) Identify and describe the identifying features and life cycles of vectors of public health importance and their control measures-1 (CM 3.7)		COM. MED. AETCOM 1.4 Small group discussion & closure (3 hours)	

TIME/DAYS	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	PHYSIOLOGY AITo-Auditory Pathway (10.15)	ANATOMY (L) AITo-Development Of Tongue & Thyroid (AN-43.4)	ANATOMY DOAP Neck joints (AN-43.1)	<b>LUNCH</b>	PHYSIOLOGY STUDENT SEMINAR	BIOCHEMISTRY LAB BI 11.16 Demonstration Auto analyzer and Quality control	
TUE	ANATOMY (L) AITo-External ear & Tympanic membrane (AN-40.1,40.4,40.5) VI-ENT (AN-40.1-40.4,40.5)	PHYSIOLOGY AITo-Physiology of Hearing (10.15)	ANATOMY DOAP Saggital section Of Head and Neck (AN-37.1 ,39.1)		ANATOMY (L) Paranasal sinuses Pterygopalatine Ganglion (AN-37.2,37.3) VIENT(AN-37.2,37.3)	PHYSIOLOGY LAB 28 B:Manual and log book checking C : Testing of Smell (PY10.20)  A: SDL	
WED	BIOCHEMISTRY BI 6.2 Nucleotide chemistry	ANATOMY (L) Histo. Of tongue& Epiglottis, lip (AN-43.2,43,3)	BIOCHEMISTRY LAB BI 11.16 Demonstration Auto analyzer and Quality control		PHYSIOLOGY AITo-Pathophysiology of deafness (PY10.16) VI ENT	ANATOMY SGD Histo. Lab. Tongue & Epiglottis, lip (AN-43.2,43,3) Saggital section Of Head and Neck (AN-37.1 ,39.1)	
THU	ANATOMY (L) AITo-Middle ear& internal ear (AN-40.2-40.4) VI-ENT (AN-40.2-40.4)	BIOCHEMISTRY BI 6.3 HI - Phy Nucleotide metabolism and its disorder	ANATOMY SGD Histo. Lab. Tongue & Epiglottis, lip (AN-43.2,43,3) Saggital section Of Head and Neck (AN-37.1 ,39.1)		PHYSIOLOGY Physiological Effects of Meditation (PY11.12)	PHYSIOLOGY LAB PHYSIO LAB 29 A Testing of Visual Acuity & Color vision (PY10.20) B: Testing of Field of vision (PY10.20) C: SDL	
FRI	PHYSIOLOGY Regional Circulation Cerebral Circulation (PY5.10)	ANATOMY (L) Suboccipital triangle (42.2,42.3)	PHYSIOLOGY LAB PHYSIO LAB 29 B: Testing of Visual Acuity & Color vision (PY10.20) C: Testing of Field of vision (PY10.20) A: SDL		ANATOMY (L) IX,X CN (AN-35.7)	<b>SDL</b> Tongue and palate with development	
SAT	ECE 24 biochemistry BI 8.4 BMR, Obesity and Metabolic syndrome Classroom setting		COM. MED (L) identify and describe the identifying features and life cycles of vectors of public health importance and their control measures-II (CM 3.7)		BIOCHEMISTRY AETCOM 1.3 INTERACTIVE DISCUSSION (2 hours)		Sports/ECA



TIME/DAYS	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	PHYSIOLOGY Organization of Nervous System (PY10.1)	ANATOMY (L) Larynx - I (AN-38.1) <b>VIENT(AN-38.1)</b>	ANATOMY DOAP Diss.Suboccipital triangle (42.2,42.3)	<b>LUNCH</b>	PHYSIOLOGY STUDENT SEMINAR	BIOCHEMISTRY LAB BI 11.16 Electrlyte analysis by ISE and ABG analyzer	
TUE	ANATOMY (L) <b>AITo-Histo - special sense organ</b> (AN-43.2,43.3)	PHYSIOLOGY Synapse – I (PY10.2)	ANATOMY DOAP Diss.Suboccipital triangle(42.2,42.3) Histo lab Special sense organ (AN-43.2,43.3)		ANATOMY (L) XI,XII CN (AN-35.7)	PHYSIOLOGY LAB PHYSIO LAB 29 C) Testing of Visual Acuity & Color vision (PY10.20) B Testing of Field of vision (PY10.20) A: SDL	
WED	BIOCHEMISTRY BI 6.4 VI-GM Gout aned Lesch Neyhan syndrome	ANATOMY (L) Larynx - II (AN-38.2,38.3) <b>VIENT( AN-38.2,38.3)</b>	BIOCHEMISTRY LAB BI 11.16 Electrlyte analysis by ISE and ABG analyzer		PHYSIOLOGY System Completion Test(Special senses)	ANATOMY DOAP Soft part of Head &Neck Histo lab Special sense organ (AN-43.2,43.3)	
THU	ANATOMY (L) Atlantooccipital & Atlantaxial joint (AN-43.1)	BIOCHEMISTRY BI 7.1 Structure and fucntion of DNA and RNA Cell cycle	ANATOMY DOAP Soft part of Head &Neck		PHYSIOLOGY Synapse – II (PY10.2)	PHYSIOLOGY LAB PHYSIO LAB 30 A: Revision of Respiratory system(PY6.9) B: Clinical Exam. Nervous System: Higher Function (PY10.11) C: <b>SDL</b>	
FRI	PHYSIOLOGY Cutaneous receptors (PY10.2)	ANATOMY (L) Subclavian A.,IJV, &brachioceohalic V. (AN-35.3,35.4,35.9) <b>VI-SURG.(AN-35.9)</b>	PHYSIOLOGY LAB PHYSIO LAB 30 B: Revision of Respiratory system(PY6.9) C <b>Clinical Exam. Nervous System: Higher Function (PY10.11)</b> A: <b>SDL</b>		ANATOMY(L) Contents of vertebral canal (AN-42.1)	ANATOMY DOAP Testing of muscle & Palpation of vessels (AN-43.5) <b>VI-SURG.(AN-43.5)</b>	
SAT	ECE 25 anatomy FACIAL NERVE PALSY (AN-28.7) CLASSROOM SETTING		COM. MED <b>(SDL 4)</b> Mosquitoes of public health importance & their prevention & control.(CM 3.7)		Biochemistry AETCOM 1.3 <b>DISCUSSION AND CLOSURE (2 hours)</b>		Sports/ECA



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TIME/DAYS	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	Second terminal			LUNCH		
TUE						
WED						
THU						
FRI						
SAT						

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## **BLOCK 5**

**ANATOMY – NEUROANATOMY**

**PHYSIOLOGY – CNS**

**Biochemistry – Molecular Biology, Heme metabolism**

**COMMUNITY MEDICINE - Nutrition**

TIME/DAYS	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	PHYSIOLOGY Coding of sensory Stimulus (PY10.2)	ANATOMY (L) Introduction to CNS Meninges & CSF (AN-56.1,56.2) <b>VI-MED. (AN-56.1,56.2) HI-PY (AN-56.2)</b>	ANATOMY DOAP Meninges (AN-56.1)	<b>LUNCH</b>	PHYSIOLOGY Student's seminar	BIOCHEMISTRY LAB SGD VI-GM Path Myocardial Infarction
TUE	ANATOMY (L) <b>AITo-Spinal cord I</b> (A-57.1-57.3)	PHYSIOLOGY Reflexes – I (PY10.)	ANATOMY DOAP <b>AITo-Spinal cord</b> (AN-57.1)		ANATOMY (L) <b>AITo-Spinal cord II</b> (A-57.4-57.5) <b>VI-MED.(AN-57.4,57.5)</b> <b>HI-PY (AN-57.4,57.5)</b>	PHYSIOLOGY LAB PHYSIO LAB 30 C: Revision of Respiratory system(PY6.9) A : <b>Clinical Exam. Nervous System: Higher Function (PY10.11)</b> B: <b>SDL</b>
WED	BIOCHEMISTRY BI 7.2 DNA replication	ANATOMY (L) External feature of brainstem, medulla (AN-58.1,58.2)	BIOCHEMISTRY LAB SGD renal failure and proteinuria		PHYSIOLOGY Reflexes – II (PY10.)	ANATOMY DOAP <b>AITo-Spinal cord</b> (AN-57.1)
THU	ANATOMY (L) Medulla II (AN-58.3,58.4) <b>VI-MED. (AN-58.4) HIPY (AN-58.3,58.4)</b>	BIOCHEMISTRY BI 7.2 translation	ANATOMY DOAP External feature of brainstem, medulla (AN-58.1)		PHYSIOLOGY <b>AITo-Somatic Sensations &amp; Sensory Tracts – I</b> (PY10.3)	PHYSIOLOGY LAB PHYSIO LAB 30 A: Revision of Hematology lab (PY2.11) B <b>Clinical Exam. Nervous System: Sensory System (PY10.11)</b> C: <b>SDL</b>
FRI	PHYSIOLOGY <b>AITo-Sensory Tracts – II</b> (PY10.3)	ANATOMY (L) Pons (AN-59.1-59.3) <b>HI-PY (AN-59.1)</b>	PHYSIO LAB 30 B: Revision of Hematology lab (PY2.11) C: <b>Clinical Exam. Nervous System: Sensory System (PY10.11A: SDL)</b>		<b>SDL</b> Spinal cord	ANATOMY DOAP External feature of brainstem, medulla (AN-58.1)
SAT	ECE 26 physiology: PY 10.3 Pain & Analgesia (classroom Setting)		COM. MED (L) Common sources of various nutrients and special nutritional requirements according to age, sex, activity, physiological conditions (CM 5.1) ( <b>VI MED., PEDIA.</b> )		SPORTS/ ECA	

TIME/DAYS	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	PHYSIOLOGY AITo-Pain & Analgesia – I (PY10.3)	ANATOMY (L) Midbrain (AN-61.1-61.3) <b>VIMED.</b> (AN-61.3) <b>HIPY</b> (AN-61.3)	ANATOMY DOAP Pons (AN-59.1) Midbrain (AN-61.1)	<b>LUNCH</b>	PHYSIOLOGY Student's seminar	BIOCHEMISTRY LAB SGD – Nephrotic syndrome and edema
TUE	ANATOMY (L) AITo-Cerebrum I (AN-62.2)	PHYSIOLOGY AITo-Pain & Analgesia – II (PY10.3)	ANATOMY DOAP Pons (AN-59.1) Midbrain (AN-61.1)		ANATOMY (L) White fibres of cerebrum (AN-62.3) <b>VI-MED, HIPY</b> (AN-62.3)	PHYSIO LAB 30 C: Revision of Hematology lab (PY2.11) <b>A Clinical Exam. Nervous System: Sensory System</b> (PY10.11B: <b>SDL</b> PHYSIO LAB 31 .)
WED	BIOCHEMISTRY BI 7.2 transcription	ANATOMY (L) AITo-CEREBRUM II (AN-62.2) <b>VI-MED. (AN-62.2)</b> <b>HI-PY (AN-62.2)</b>	BIOCHEMISTRY LAB <b>SDL</b> – post transcription and post translational modifications		PHYSIOLOGY AITo-Motor Tracts (PY10.4)	ANATOMY DOAP AITO-Cerebrum (AN-62.2)
THU	ANATOMY (L) Cranial nerve nuclei & functional components (AN-62.1)	BIOCHEMISTRY BI 7.4 Mutation VI - peads	ANATOMY DOAP Cerebrum (AN-62.2)		PHYSIOLOGY CSF	PHYSIO LAB 31 A: <b>Clinical Exam. Nervous System: Motor System</b> (PY10.11) B: <b>SDL</b> C: Demonstration of BLS (PY11.14) ( <b>VI Anest.</b> )
FRI	PHYSIOLOGY RAS (PY10.5)	ANATOMY (L) AITo-Develop. Of CNS I (AN-64.2)	PHYSIOLOGY LAB PHYSIO LAB 31 B <b>Clinical Exam. Nervous System: Motor System</b> (PY10.11) C: <b>SDL</b> A: Demonstration of BLS (PY11.14) ( <b>VI Anest.</b> )		<b>SDL</b> Brainstem	ANATOMY DOAP Cerebrum (AN-62.2)
SAT	ECE 27 biochemistry hospital visit / KFT		COM. MED <b>Demonstration:</b> Foods we eat & their nutritive values (CM 5.1)(visit to museum		SPORTS/ ECA	

TIME/DAYS	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	PHYSIOLOGY AITo-Cerebellum – I (PY10.7)	ANATOMY (L) AITo-Develop. Of CNS II (AN-64.2,64.3) <b>VIOBS.&amp; GYN., PEDIA. (AN-64.3)</b>	ANATOMY SGD Specimens of Neuroanatomy	<b>LUNCH</b>	PHYSIOLOGY <b>SGD AITo-Organization of cerebral cortex</b>	BIOCHEMISTRY LAB SGD – VI- GM glycemic index and calculate energy content of different food items
TUE	ANATOMY (L) AITo-Cerebellum I (AN- 60.1,60.2)	PHYSIOLOGY AITo-Cerebellum – II (PY10.7)	ANATOMY SGD Specimens of Neuroanatomy		ANATOMY (L) Thalamus (AN-62.5) <b>VI-MED, HI-PY (AN-62.5)</b>	PHYSIO LAB 31 A: <b>Clinical Exam. Nervous System: Motor System (PY10.11)</b> (PY2.11) B: Demonstration of BLS (PY11.14) ( <b>VI Anest.</b> ) C: <b>SDL</b>
WED	BIOCHEMISTRY BI 7.4 regulation of gene expression VI- Peads	ANATOMY (L) AITo-Cerebellum II (AN-60.2,60.3) <b>VI-MED. (AN-60.3) HIPY (AN-60.3)</b>	BIOCHEMISTRY LAB <b>SDL VI- GM</b> nutritional importance of fruits and vegetables		PHYSIOLOGY AITo-Basal Ganglia – I (PY10.7)	ANATOMY DOAP Cerebellum (AN-60.1,60.2)
THU	ANATOMY ANATOMY (L) Blood supply of brain & spinal cord (AN-62.6) <b>VI-MED HI PY (AN-62.6)</b>	BIOCHEMISTRY BI 7.4 VI-GM Peads PCR in the diagnosis and treatment of genetic diseases	ANATOMY DOAP Cerebellum (AN-60.1,60.2)		PHYSIOLOGY <b>SGD AITo-Tracts (PY10.3 &amp; 4)</b>	PHYSIO LAB 32 A: : Clinical Exam. Nervous System: Superficial Reflexes (PY10.11) B: Revision of CVS experiments (PY 5.12- 5.16) C: <b>SDL</b>
FRI	PHYSIOLOGY AITo-Basal Ganglia – II (PY10.7)	ANATOMY (L) AITo-Basal ganglia & limbic system (AN-62.4) <b>HI-PY (AN-62.4)</b>	PHYSIO LAB 32 A: Clinical Exam. Nervous System: Superficial Reflexes (PY10.11) B: Revision of CVS experiments (PY 5.12- 5.16) C: <b>SDL 12</b>		<b>SDL</b> Cerebrum	ANATOMY SGD Blood supply of brain & spinal cord (AN-62.6)
SAT	ECE 28 anatomy Spinal cord injuries (A-57.4-57.5) Classroom setting		COM. MED <b>SDL 5-</b> Foods customs in our families for special groups such as children/ pregnant/lactating women/ill persons (data collection by interviewing 5 homemakers) (CM 5.1)		FA +FEEDBACK ANATOMY	SPORTS/ ECA

TIME/DAYS	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	PHYSIOLOGY Vestibular Apparatus (PY10.4)	ANATOMY (L) Lateral ventricle (AN-63.1,63.2) HI-PY (AN-63.1) VIPEDIA. (AN-63.2)	ANATOMY SGD Blood supply of brain & spinal cord (AN-62.6)	LUNCH	PHYSIOLOGY Students' Seminar	BIOCHEMISTRY LAB SGD – VI- GM advantage and disadvantages of use of saturated unsaturated and trans fat
TUE	ANATOMY (L) 3 <sup>rd</sup> and 4 <sup>th</sup> ventricle (AN-63.1) HI-PY (AN-63.1)	PHYSIOLOGY Thalamus (PY10.7)	ANATOMY DOAP Ventricles (AN-63.1) Lateral ventricle (AN-63.1)		SDL CSF Circulation	PHYSIOLOGY LAB PHYSIO LAB 32 A: : Clinical Exam. Nervous System: Superficial Reflexes (PY10.11) B: Revision of CVS experiments (PY 5.12- 5.16) C: <b>SDL 12</b>
WED	BIOCHEMISTRY BI 6.11 VI – Patho GM HI – Phy Heme metabolism	ANATOMY (L) Microanatomy of CNS (AN-64.1)	BIOCHEMISTRY LAB SDL – diagnostic and therapeutic role of molecular techniques		PHYSIOLOGY Maintenance of Tone & Posture (PY10.4)	ANATOMY SGD Histo. Lab CNS (AN-64.1)
THU	ANATOMY DOAP Ventricles (AN-63.1) 3 AND 4 ventricle (AN-63.1)	BIOCHEMISTRY BI 6.11 VI – Patho GM HI – Phy Heme metabolism	ANATOMY SGD Histo. Lab CNS (AN-64.1)		PHYSIOLOGY Hypothalamus (PY10.7)	PHYSIOLOGY LAB PHYSIO LAB 33 A: Clinical Exam. Nervous System: deep Reflexes (PY10.11) B: Evaluation of CVS & Respiratory Lab Experiments C: Evaluation of Amphibian Experiments
FRI	PHYSIOLOGY Limbic System (PY10.7)	ANATOMY SGD Specimens of Neuroanatomy	PHYSIOLOGY LAB PHYSIO LAB 33 B: : Clinical Exam. Nervous System: deep Reflexes (PY10.11) C: CVS & Respiratory Lab Experiments: FA A: Evaluation of Amphibian Experiments		ANATOMY SGD Specimens of Neuroanatomy	
SAT	Ece 29 physiology: Cerebellar Disorders PY 10.7 (Classroom Setting)		COM. MED SGD-Describe the correct method of performing nutritional assessment of individuals, families and the community (CM 5.2). (VI MED., PEDIA)		FA +FEEDBACK PHYSIOLOGY	SPORTS/ ECA

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**BLOCK 6**

**ANATOMY - UPPER LIMB**

**PHYSIOLOGY – CNS CONTD. , INTEGRATED PHYSIOLOGY**

**BIOCHEMISTRY – Organ function test, Molecular Biology, Immunity, Mineral metabolism**

**COMMUNITY MEDICINE - Nutrition**

TIME/DAYS	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	PHYSIOLOGY Memory (PY10.9)	ANATOMY (L) Introduction to upper limb (AN- 8.2,8.3)	ANATOMY DOAP Clavicle (AN- 8.1-8.4) VI-ORTHO.(AN-8.4)	LUNCH	PHYSIOLOGY Students' Seminar	BIOCHEMISTRY LAB SGD- Jaundice
TUE	ANATOMY (L) Pectoral region (AN-9.1)	PHYSIOLOGY (L) PHYSIOLOGY OF Speech (PY10.9)	ANATOMY DOAP Scapula (AN-8.1,8.2,8.4) VI-ORTHO. (AN-8.4)		ANATOMY DOAP Clavicle Scapula (AN- 8.1-8.4) VI-ORTHO.(AN-8.4)	PHYSIO LAB 34 A: : Clinical Exam. Nervous System: deep Reflexes (PY10.11) B: PBL: Human Lab Experiments C: <b>SDL 13 (25<sup>rd</sup>&amp;26<sup>th</sup>Hrs)</b>
WED	BIOCHEMISTRY SDL VI – Patho, GM HI – Phy, Ana Function of liver	ANATOMY (L) Mammary gland (I) (AN-9.2,9.3) VISURG.( AN-9.2)	BIOCHEMISTRY LAB SDL (Seminar)– Vi – GM Patho Discuss and interpret lab result of carbohydrates		PHYSIOLOGY EEG & Sleep (PY10.8)	ANATOMY DOAP Dissection pectoral region (AN-9.1)
THU	ANATOMY (L) Mammary gland (II) (AN-9.2,9.3)	BIOCHEMISTRY BI 6.14 6.15 VI – Patho, GM HI – Phy, Ana Liver function test and its abnormality	ANATOMY DOAP Dissection pectoral region (AN-9.1)		PHYSIOLOGY Chemical Transmission in Nervous System (PY10.10)	PHYSIO LAB 34 A: PBL: Hematology lab Experiments (PY2.11) B: Cerebellar Function Test (PY10.11) C: <b>SDL 13 (25<sup>rd</sup>&amp;26<sup>th</sup>Hrs)</b>
FRI	PHYSIOLOGY Unite test (CNS)	ANATOMY (L) Axilla (AN- 10.1,10.2,10.4,10.7) VI-SURG.(AN-10.4,10.7)	PHYSIO LAB 34 A: PBL: Hematology lab Experiments (PY2.11) B: Cerebellar Function Test (PY10.11) C: <b>SDL 13 (25<sup>rd</sup>&amp;26<sup>th</sup>Hrs)</b>		ANATOMY SGT Humerus (AN- 8.1,8.2,8.4) VI-ORTHO. (AN-8.4)	ANATOMY (DOAP) Mammary gland (AN-9.2) Dissection Axilla (AN- 10.1,10.2,10.4)
SAT	Ece 30 biochemistry Hospital visit/jaundice		COM. MED DOAP: Demonstrate the correct method of performing nutritional assessment of individuals by using appropriate method (CM 5.2) VI MED., PEDIA		FA +FEEDBACK BIOCHEMISTRY	SPORTS/ ECA



TIME/DAYS	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	Muharram			LUNCH	Muharram		
TUE	ANATOMY (L) Brachial plexus (I) (AN-10.3)	PHYSIOLOGY Unite test (CNS) Viva- voce	ANATOMY DOAP Dissection Axilla (AN-10.1,10.2,10.4))		ANATOMY SGT Humerus (AN-8.1,8.2,8.4) VI-ORTHO. (AN-8.4)	PHYSIO LAB 35 A: PBL: Hematology lab Experiments (PY2.11) B: Cerebellar Function Test (PY10.11) C: Examination of Abdominal System (PY4.10)	
WED	BIOCHEMISTRY BI 6.13 Function of Kidney	Anatomy (L) Brachial plexus (ii) (AN-10.5,10.6) VISURG.(AN-10.6)	BIOCHEMISTRY LAB SGD – VI-GM calculate AG ratio and creatinine clearance		PHYSIOLOGY Revision	ANATOMY DOAP Dissection brachial plexus (AN-10.3,10.5)	
THU	Raksha Bandhan				Raksha Bandhan		
FRI		ANATOMY (L) Shoulder Joint (I) (AN-10.12)	PHYSIO LAB 35 A: PBL: Hematology lab Experiments (PY2.11) B: PBL: Human Lab Experiments C: Examination of Abdominal System (PY4.10)		ANATOMY DOAP Dissection brachial plexus (AN-10.3,10.5)		
SAT	BIOCHEMISTRY BI 6.8 Acid Base Balance and its disorder VI-GM		COM. MED DOAP: Demonstrate the correct method of performing nutritional assessment of families & community by using appropriate method(ICMR Guidelines) (CM 5.2) VI MED., PEDIA		COM. MED (L) Define and describe common nutrition related health disorders (including macro-PEM, Micro-iron, Zn, iodine, Vit. A), their control and management-1 (CM 5.3) VI MED., PEDIA	FA + FEEDBACK COMMUNITY MEDICINE	SPORTS/ ECA

TIME/DAYS	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	Independence DAY				LUNCH	Independence DAY	
TUE	ANATOMY (L) Shoulder Joint (II) (AN-10.12) VIORTHO.( AN-10.12)	PHYSIOLOGY Revision: Gen. Physiology	ANATOMY DOAP Dissection shoulder joint (AN-10.10- 10.12)			SDL Mammary gland	PHYSIO LAB 35 A: PBL: Hematology lab Experiments (PY2.11) B: PBL: Human Lab Experiments C: Examination of Abdominal System (PY4.10)
WED	BIOCHEMISTRY BI 6.8 Acid Base Balance and its disorder VI-GM	ANATOMY (L) Arm (AN-11.1-11.4) VISURG.( AN-11.3) VIORTHO.( AN-11.4)	BIOCHEMISTRY LAB SGD – interpretation of ABG (case discussion ) VI- GM			PHYSIOLOGY (VIVA-VOCE) : Gen Physiology	ANATOMY (DOAP) Dissection upper arm (AN-11.1,11.2) RADIUS (AN-8.1,8.2,8.4)
THU	ANATOMY (L) Cubital fossa (AN- 11.3,11.5,11.6)	BIOCHEMISTRY BI 10.3 Immunochemistry Cellular and humoral immunity VI- Obs Gyn, Surgery, Patho	ANATOMY (DOAP) Dissection upper arm (AN-11.1,11.2) RADIUS (AN-8.1,8.2,8.4)			PHYSIOLOGY Revision: Nerve Muscle Physiology	PHYSIO LAB 36 A: PBL: Hematology lab Experiments (PY2.11) B: PBL: Human Lab Experiments C: Revision of Abdominal System Examination (PY4.10)
FRI	Janmasthami					Janmasthami	
SAT	BIOCHEMISTRY BI 10.4 VI- Surgery, Patho Innate and adaptive immune response	PHYSIOLOGY Viva-Voce Nerve Muscle Physiology	COM. MED (L) Define and describe common nutrition related health disorders (including macro- PEM, Micro-iron, Zn, iodine, Vit. A), their control and management-2 (CM 5.3) (VI MED., PEDIA)	COM. MED (L) Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in socio cultural context.. (CM 5.5)		SPORTS/ ECA	

TIME/DAYS	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	PHYSIOLOGY Revision Blood	ANATOMY (L) Muscles of back (AN-10.8-10.30)	ANATOMY DOAP Dissection cubital fossa (AN-11.5)	LUNCH	PHYSIOLOGY Student Seminar	BIOCHEMISTRY LAB SDL- Kidney Functions test	
TUE	ANATOMY (L) Front of forearm (AN-12.1,12.2,12.8) VI-SURG.(12.8).	PHYSIOLOGY Viva-Voce Blood	ANATOMY DOAP Dissection back muscles (AN-10.8)		Anatomy SGT Ulna (AN-8.1,8.2,8.4) VI-ORTHO. (AN-8.4)	PHYSIO LAB 36 A: PBL: Hematology lab Experiments (PY2.11) B: PBL: Human Lab Experiments C: Revision of Abdominal System Examination (PY4.10)	
WED	BIOCHEMISTRY BI 10.5 VI-Patho Pead Microbio Antigen and concept involved in vaccine development	ANATOMY (L) Flexor retinaculum and carpal tunnel syndrome (AN-12.3,12.4)	BIOCHEMISTRY LAB SGD – interpretation of ABG (case discussion ) VI- GM		PHYSIOLOGY Revision-Endocrine System	ANATOMY DOAP Dissection front of forearm (AN-12.1,12.2) Diss. flexor Retinaculum (AN-12.13,12.14)	
THU	ANATOMY (L) Back of forearm AN-12.11-12.13) VI-SURG.(AN- 12.11-12.13)	BIOCHEMISTRY BI 10.1 VI- Obs Gyn, Surgery Patho Describe cancer oncogenes, p53 and apoptosis	ANATOMY DOAP Dissection front of forearm (AN- 12.1,12.2) Diss. flexor Retinaculum (AN-12.13,12.14)		PHYSIOLOGY Viva-Voce Endocrine System	PHYSIO LAB 36 A: PBL: Hematology lab Experiments (PY2.11) B: PBL: Human Lab Experiments C: Revision of Abdominal System Examination (PY4.10)	
FRI	PHYSIOLOGY Revision: CVS	ANATOMY (L) Hand 1 (AN-12.5,12.6,12.7)	PHYSIO LAB 37 A: Revision: Hematology lab Experiments (PY2.11) B: revision: CVS Experiments		SDL Brachial plexus	ANATOMY SGD Dissection back of forearm (AN-12.11,12.12)	
SAT	BIOCHEMISTRY BI 8.1 VI-GM Pead Patho Imp of various dietary components and dietary fibre BI 8.2 VI- GM Pead Patho Protein energy malnutrition and its effect	PHYSIOLOGY Viva-Voce: CVS	COM. MED DOAP: Diet planning at individual level( High Risk) (CM 5.4)		COM. MED SGD : Discuss the management of PEM at community level(CM 5.3)	SPORTS/ ECA	

TIME/DAYS	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	PHYSIOLOGY Revision: CVS	ANATOMY (L) Hand 2 (spaces, sheath, bursa) (AN-12.9,12.10) <b>VISURG.</b> (AN-12.10)	ANATOMY DOAP Dissection hand (AN-12.5-12.9)	<b>LUNCH</b>	PHYSIOLOGY Student Seminar	BIOCHEMISTRY LAB revision	
TUE	ANATOMY (L) Extensor retinaculum (AN-12.14,12.15) <b>VI-SURG.</b> (AN-12.14)	PHYSIOLOGY Viva-Voce: CVS	ANATOMY DOAP Dissection hand (AN-12.5-12.9)		Anatomy SGT Ulna (AN-8.1,8.2,8.4) <b>VI-ORTHO.</b> (AN-8.4)	PHYSIO LAB 37 A: Revision: Hematology lab Experiments (PY2.11) B: revision: CVS Experiments	
WED	BIOCHEMISTRY <b>SDL</b> – describe biochemical role and deficiency of vitamins	ANATOMY SGT Articulated hand (AN-8.5,8.6) <b>VI-ORTHO.</b> (AN-8.6)	BIOCHEMISTRY LAB SGD VI-GM Path Diabetes mellitus and Dyslipiemia		PHYSIOLOGY Revision: CNS - I	ANATOMY DOAP Diss. Extensor Retinaculum (AN-12.13,12.14)	
THU	ANATOMY (L) Venous & lymphatic drainage (AN-13.1,13.2,13.8)	BIOCHEMISTRY BI 8.3 Vi-GM Dietary advice for optimal health in childhood and adult in disease condition	ANATOMY DOAP Diss. Extensor Retinaculum (AN-12.13,12.14)		PHYSIOLOGY Revision: CNS - II	PHYSIO LAB 37 A: Revision: Hematology lab Experiments (PY2.11) B: revision: CVS Experiments C : Tutorial	
FRI	PHYSIOLOGY Viva-Voce: CNS -I	ANATOMY (L) Dermatomes, & Development of UL (AN-13.1,13.2,13.8)	PHYSIO LAB 38 A: Tutorial B:Revision: Hematology lab Experiments (PY2.11) C: Revision: CVS Experiments – II		<b>SDL</b> Shoulder joint	ANATOMY SGD Radiographs of UL (AN-13.5) <b>VI-RADIO.</b> (AN-13.5)	
SAT	BIOCHEMISTRY BI 8.4 VI-Gm Path Obesity	PHYSIOLOGY Viva-Voce: CNS -II	COM. MED (L) -Describe National Nutrition Policy, importantnational nutritional Programs (CM 5.6) <b>VI PEDIA</b>		COM. MED <b>SGD</b> - Discuss the Integrated Child Development Services Scheme (ICDS) (CM 5.6)	SPORTS/ ECA	

TIME/DAYS	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	PHYSIOLOGY Revision of Respi - I	ANATOMY (L) Sternoclavicular, Acromioclavicular, and Radioulnar joint (AN-13.3,13.4)	ANATOMY SGD Radiographs of UL (AN-13.5) <b>VI-RADIO.(AN-13.5)</b>	LUNCH	PHYSIOLOGY Student Seminar	BIOCHEMISTRY LAB revision	
TUE	ANATOMY (L) Elbow joint (AN-13.3,13.4)	PHYSIOLOGY Revision of Respi - II	ANATOMY DOAP Diss. Joint (AN-13.3)		ANATOMY (L) Wrist, Carpometacarpal, and Metacarpophalangeal joint (AN 13.3,13.4)	PHYSIO LAB 38 A: Tutorial B:Revision: Hematology lab Experiments (PY2.11) C: Revision: CVS Experiments – II	
WED	BIOCHEMISTRY BI 8.5 VI-GM Community medicine Macromolecules and its importance	<b>SDL</b> Median and ulnar nerve	PHYSIO LAB 38 A: Tutorial B:Revision: Hematology lab Experiments (PY2.11) C: Revision: CVS Experiments – II		PHYSIOLOGY Viva-Voce Respi - I	ANATOMY DOAP Joint (AN-13.3)	
THU	ANATOMY (L) Chromosome (AN-73.1-73.3)	BIOCHEMISTRY <b>SDL</b> – Disorders of mineral metabolism	ANATOMY SGT Surface marking of Upper limb (AN-13.6,13.7)		PHYSIOLOGY Viva-Voce Respi - II	PHYSIO LAB 39 A: Revision: Nervous System Experiments - I (PY10.11) B: Revision: Respiratory Lab Experiments – I (PY6.8 – 6.10) C: Tutorial	
FRI	PHYSIOLOGY Revision : GIT	ANATOMY (L) Inheritance I (AN-74.1,74.2) <b>VI-MED., PEDIA. (AN-74.1,74.2)</b>	PHYSIO LAB 39 A: Revision: Nervous System Experiments – I (PY10.11) B: Revision: Respiratory Lab Experiments – I (PY6.8 – 6.10) C: Tutorial		<b>SDL</b> Radial nerve	ANATOMY SGT Surface marking of Upper limb (AN-13.6,13.7)	
SAT	BIOCHEMISTRY BI 6.9 VI- GM HI-Phy <b>SDL</b> microminerals	PHYSIOLOGY Viva-Voce GIT	COM. MED (L) The importance and methods of food fortification and effects of additives and adulteration (CM 5.8) <b>VI-PEDIA</b>		COM. MED <b>SDG</b> -Discuss the role of food fortification in alleviation of nutritional deficiencies (CM 5.8)	FA + FEEDBACK COMMUNITY MEDICINE	SPORTS/ ECA

TIME/DAYS	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	PHYSIOLOGY Revision: Renal System	ANATOMY (L) Inheritance II (AN-74.3,74.4) VI-MED. (AN-74.3,74.4) VI-PEDIA. (AN-74.4)	ANATOMY SGD Soft part of lower Limb	<b>LUNCH</b>	PHYSIOLOGY Student Seminar	BIOCHEMISTRY LAB revision	
TUE	ANATOMY (L) Chromosomal aberration & syndrome (AN-75.1-75.3) VI-PEDIA. (AN-75.1,75.3)	PHYSIOLOGY Viva Voce: Renal System	ANATOMY SGD bones of lower Limb		ANATOMY SGD bones of lower Limb	PHYSIO LAB 39 A: Revision: Nervous System Experiments - I (PY10.11) B: Revision: Respiratory Lab Experiments – I (PY6.8 – 6.10) C: Tutorial	
WED	BIOCHEMISTRY BI 6.9 VI- GM HI-Phy Mineral metabolism	Physiology Revision: Reproductive System	Physiology lab Lab Assessment		PHYSIOLOGY Viva – Voce : Reproductive System	ANATOMY Abdomen and pelvis revision	
THU	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)	BIOCHEMISTRY BI 6.10 VI-Gm Disorders of Mineral metabolism	ANATOMY Abdomen and pelvis revision		PHYSIOLOGY Full Course Assessment	PHYSIO LAB 40 A: Revision: Nervous System Experiments - II (PY10.20) B: Revision: Respiratory Lab Experiments – II (PY6.8 – 6.10) C: Tutorial	
FRI	PHYSIOLOGY Full Course Assessment	ANATOMY thorax revision	PHYSIO LAB 40 A: Revision: Nervous System Experiments - II (PY10.20) B: Revision: Respiratory Lab Experiments – II (PY6.8 – 6.10) C: Tutorial		ANATOMY thorax revision		
SAT	BIOCHEMISTRY BI 7.5 Xenobiotics	PHYSIOLOGY Assessment Feedback	COM. MED <b>DOAP – Estimation of iodine in salt</b> (CM 5.8)		COM. MED <b>DOAP:</b> Demonstrate simple tests to identify food adulteration (CM 5.8)	SPORTS/ ECA	

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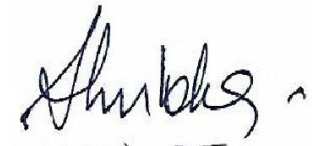
TIME/DAYS	8.30-9.30 AM	9.30-10.30 AM	10.30-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-4.30 PM	
MON	PHYSIOLOGY Students Problem Session	ANATOMY Head and neck revision		LUNCH	PHYSIOLOGY Students Problem Session	BIOCHEMISTRY LAB revision	
TUE	ANATOMY SGD Bones of upper Limb	PHYSIOLOGY Students Problem Session	ANATOMY SGD Soft part of upper Limb		ANATOMY SGD Soft part of upper Limb	PHYSIO LAB 41 A: OSCE: Hematology Lab B: OSCE: Human Lab C: Spotting Amphibian Lab	
WED	BIOCHEMISTRY BI 7.6 Antioxidants defence system	ANATOMY SGD Bones of upper Limb	BIOCHEMISTRY LAB revision		PHYSIOLOGY Students Problem Session	ANATOMY AETCOM 1.5 THE CADAVER AS OUR FIRST TEACHER CLOSING SESSION (2 HOURS)	
THU	Pre university examination						
FRI							
SAT							

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TIME/DAYS	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				LUNCH		
TUE						
WED						



**Dr. Lily Walia**  
Principal  
NCRIMS



**Dr. Shubha Srivastava**  
Coordinator, Curriculum  
NCRIMS