



**DR. KNS MEMORIAL
INSTITUTE OF MEDICAL SCIENCES**
(Formerly known as Mayo Institute of Medical Sciences)

(A Unit of Bodhisatva Charitable Trust)

MIMS/EX/2025/

Dated:

DEPARTMENT OF MEDICAL EDUCATION
TIME TABLE
For
PHASE 1 MBBS STUDENTS OF BATCH 2025
AS PER
COMPETENCY BASED CURRICULUM
2024

COLOR CODES.

SUBJECT/DEPARTMENT

ANATOMY (AN)	PHYSIOLOGY (PY)	BIOCHEMISTRY (BC)	COMMUNITY MEDICINE (CM)
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INTEGRATION

VERTICAL INTEGRATION VI	HORIZONTAL INTEGRATION HI
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AITo Topics

AETCOM

EXAMINATIONS

**FAMILY ADOPTION
PROGRAMME**

ECE

**SPORTS & EXTRA
CURRICULAR ACTIVITY**

**CALCULATION OF TOTAL NUMBER OF HOURS FOR
EACH SUBJECT (ALL SEGMENTS) AS PER NMC RECOMMENDATIONS**

Subject	Lectures	Small Group Teaching Integrated Learning Tutorial / Practical's	SDL	TOTAL
FOUNDATION COURSE				80
ANATOMY	180	430	10	620
PHYSIOLOGY	130	305	10	445
BIOCHEMISTRY	82	157	10	249
EARLYCLINICALEXPOSURE		27		27
COMMUNITYMECICINE	20	20		40
AETCOMMODYLE		26		26
& EXTRACURRICULARACTIVIES				10
FAMILY ADOPTION PROGRAMME		24		24
FORMATIVE ASSESSMENT AND TERM EXAMINATION				80
TOTAL	412	989	30	1521

PHASE-1
TEACHING SCHEDULE
MBBS- 2025
BATCH

W.E.F. -15.9.2025

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00		2:00 – 4:00	4:00 – 5:00	
	Physiology (L) Apoptosis (PY1.4) VI - PA	Anatomy (L) Joints (AN2.5,2.6)OR -VI	Anatomy (SGD) Joints (AN2.5,2.6) SGD		PY (DOAP) – Microscope PY(DOAP) – Computer assisted learning (3.18) (A+C) (Glasswares and pipetting. BC 14.1 (DOAP) (B)	Anatomy (L) General features of muscles (AN3.1-3.3) PY – HI	
	Biochemistry Introduction and classification of carbohydrates BC3.1(L)	Anatomy(L) Epithelium-II (AN65.1,65.2)	<ul style="list-style-type: none"> Histology Practical Epithelium-II (AN65.1) Certification(1) <ul style="list-style-type: none"> Cardiovascular system(AN5.1- 5.8) (SGD) Lymphatic system (AN6.1- 6.3) (SGT)(A,B,C by rotation) 		PY (DOAP)– Microscope PY (DOAP)– Computer assisted learning (3.18) (B+C) Glasswares and pipetting. BC 14.1 (DOAP) (A)	Biochemistry Mode of action of enzymes, Factor affecting and enzyme kinetics BC2.2(L)	
	Physiology (L) Transport Across the cell membrane 1 (PY 1.5)	Anatomy/SU (L) Lymphatic system (AN6.1-6.3)VI			PY(DOAP) – Microscope PY (DOAP)– Computer assisted learning (3.18) (B+A) Glasswares and pipetting. BC 14.1 (DOAP) (C)	Anatomy(L) CVS-II (AN5.5-5.8) PY/IM/PA -VI,HI	
	Biochemistry Chemistry of monosaccharides and disaccharides BC3.1(L)	Anatomy/SU (L) Lymphatic system (AN6.1-6.3)VI			Biochemistry Enzyme inhibition & role of enzyme as therapeutic agent BC2.3(L)	Physiology (L) Transport across the cell membrane 2 (PY 1.5)	Physiology SDL – PY 1.3 PHYSIOLOGY Cellular Communication
	Anatomy (L) Gametogenesis (AN77.3) OG - VI	Physiology (L) Body Fluid Compartment (PY1.6) BI HI	Anatomy SDL- Bones & joints CN – AN 2.1-2.6		Community Medicine (L) Concept of health & diseases (CM 1.2)	Biochemistry clinical utility of various serum enzymes & their use as markers of various pathological conditions BC2.4(L)	Biochemistry (SDL) Enzyme BC 2.1

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00		2:00 – 4:00	4:00 – 5:00	
	Physiology(L) Resting Membrane potential (PY1.8)	Anatomy(L) Nervous system AN 7.1-7.8)IM/PY -VI, HI	Anatomy (SGD) Introduction to upper limb & Clavicle (AN8.1-8.4,13.1,13.4)	L U N C H B R E A K	PY(DOAP) – Estimation of Hb (2.11) PY(DOAP)– Computer assisted learning (3.18) (A+C)	Anatomy(L) Microanatomy of Glands (AN70.1)PA – VI	
	Anatomy(L) Pectoral region (AN9.1)	Physiology (L) / AN Neuron Neuroglia & Neurotrophic factors (PY3.1) (HI)	Anatomy Practical <ul style="list-style-type: none"> Histology Practical: Microanatomy of Glands (AN66.1) Dissection of Pectoral region (AN9.1) Scapula (SGD) (AN8.1,8.2,8.4,13.4) (A,B,C by rotation) 		Introduction to lab instruments/ Bio-Medical hazards BC 14.1 -- (SGD) (B)	PY(DOAP)– Estimation of Hb (2.11) PY(DOAP) – Computer assisted learning (3.18) (B+C)	AETCOM Module 1.1 What does it mean to be a doctor (1hr) (SDL) (Physiology)
	Biochemistry Chemistry of polysaccharides and their biomedical importance BC3.1(L)	Anatomy/SU(L) Breast(AN9.2,9.3)VI			Introduction to lab instruments/ Bio-Medical hazards BC 14.1 -- (SGD) (A)	PY(DOAP) – Estimation of Hb (2.11) PY(DOAP) – Computer assisted learning (3.18) (A+B)	Biochemistry Interpret laboratory results of enzymes in various disorders. BC2.5 (L)
	Physiology(L) Action Potential (1.8)	Anatomy(ECE) Breast (AN9.2, 9.3)VI Setting – LT / Surgery OPD			Introduction to lab instruments/ Bio-Medical hazards BC 14.1 -- (SGD) (C)	Physiology(L) nerve fibers, type, function, properties (PY3.2)	Anatomy(L) (AN10.1,10.2) Axilla
	Biochemistr Diagnostics enzymes and interpretation of lab results BC 2.5- (SGD)	Anatomy (L) / SU Axillary lymph nodes (AN10.4,10.7)VI	Anatomy Practical Dissection of Axilla-I (AN10.1,10.2)		Physiology(L) nerve fibers, type, function, properties (PY3.2)	Biochemistry Use of enzymes as markers of clinical conditions BC2.5-- (SGD)PA+GM VI	
	Anatomy(L) Fertilization (AN77.4) OG – VI	Physiology (L) nerve injury, Degeneration of nerve fibers (PY3.3)	Anatomy Practical Dissection of Axilla-II (AN10.1,10.2)		Biochemistry BC 6.1 Enumerate the functions and components of the extracellular matrix PY – HI	Physiology ECE (PY 1.6) A case of Oedema Place – LT / ward	
				Community Medicine Agent, host and environmental factors in health and disease CM – 1.3	Biochemistry (SGD) BC 6.2 Discuss the involvement of ECM components in health and disease.	Anatomy(SDL) Embryology AN – 78.1 – 80.1 –24/10	

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00		2:00 – 4:00	4:00 – 5:00	
	Physiology(L) Composition of Blood & Function (PY2.1)	Anatomy(L) Brachial Plexus (AN10.3,10.5,10.6, 29.2)SU – VI	Anatomy Practical Dissection of Brachial Plexus (AN10.3)	L U N C H B R E A K	PY(DOAP) – Differential leukocyte count (2.11) PY(DOAP) – Computer assisted learning (3.18) (A+C) Preparation of buffers /pH meter DOAP-BC 14.2	Anatomy/OG(L) 1 ST &2 ND week of development (AN78.1-78.3) OG – VI	
	Anatomy(L) 1 ST &2 ND week of development (AN78.1-78.3) OG – VI	Physiology(L) Nerve injury, Degeneration of nerve fibers (PY3.3) IM - VI	Anatomy(SGD) Humerus (AN8.1,8.2,8.4)		PY (DOAP)– Differential leukocyte count (2.11) PY(DOAP) – Computer assisted learning (3.18) (B+C) Preparation of buffers/pH meter DOAP- BC 14.2	Physiology – Tutorial Membrane potentials (PY) 1.8	
	Biochemistry(L) Describe the processes involved in maintenance of normal pH, water& electrolyte balance of body fluids and the derangements associated with them (BC9.3)	Anatomy (L) Connective Tissue Microanatomy(AN66.1,66.2) /PY/PA - VI, HI	Anatomy Practical <ul style="list-style-type: none"> Histo. Practical: Connective Tissue Microanatomy (AN66.1) Dissection of Front of Arm (AN11.1-11.2) Dissection of back & Scapular region (AN10.8,10.10) (A,B,C by rotation) 		PY(DOAP) – Differential leukocyte count (2.11) PY(DOAP) – Computer assisted learning (3.18) (A+B) Preparation of buffers/pH meter DOAP- BC 14.2	Biochemistry (L) Acidosis, Alkalosis and its related disorder (BC9.3) Revision	
	Physiology(L) Origin , classification, function of plasma proteins (2.2) BI - HI	Anatomy (L) Back (AN10.8,10.9)			Physiology(L) Regeneration of nerve fibers (PY3.3) VI GM	Biochemistry (L) BC 6.3 Describe protein targeting & sorting along with its associated disorders.	Anatomy(L) Scapular region (AN10.10,10.13)
	Biochemistry (L) Introduction and classification of amino acids on the basis of Nutritional & Metabolic significance BC - 5.1	Anatomy -OR(L) Shoulder Joint, Sternoclavicular&acromioclavicular joint(AN10.12,13.4)VI			Biochemistry Class assessment Enzymes & Cell	Physiology (L) NMJ: structure, transmission & blockers (PY3.4,3.5,3.6) AS - VI	Physiology SDL – PHYSIOLOGY Apoptosis PY – 1.4

	Anatomy (ECE) - A case of Shoulder joint dislocation CN – 10.12 Place - LT	Physiology(L) Erythropoiesis & Regulation 1 (PY2.4)	Anatomy Practical Dissection of back of arm (AN11.1-11.2)		Community Medicine (SGD) Agent, host and environmental factors in health and disease CM – 1.3	Biochemistry Classification, and functions of proteins BC 5.1(L)	Biochemistry(SGD) BC 5.3 Describe the digestion and absorption of dietary proteins
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Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00		2:00 – 4:00	4:00 – 5:00	
	Physiology(L) Muscle types & structure (PY3.7) AN - HI	Anatomy (L) 3 RD -8 TH Week of development(L) (AN79.1-79.2)	Anatomy - (SGD) Radius & Ulna AN8.1,8.2,8.4	L U N C H	PY(DOAP) – Differential leukocyte count (2.11) PY(DOAP) – Computer assisted learning (3.18) (A+C) DOAP - pH Meter and estimation of pH BC 14.2	Anatomy (L) 3 RD -8 TH Week of development (AN79.3-79.5)OG -VI	
	Anatomy (L) Cubital Fossa (AN11.5,11.6,11.3)	Physiology(L) WBC Formation & Platelet formation (PY2.6,2.7)	Anatomy Practical Dissection of Cubital fossa (AN11.5,11.6)	B R E A K	PY(DOAP) – Differential leukocyte count (2.11) PY(DOAP) – Computer assisted learning (3.18) (B+C) DOAP - pH Meter and estimation of pH BC 14.2	PHYSIOLOGY - SGD Erythropoiesis & Regulation PY – 2.4	
	Physiology(L) Skeletal & Smooth muscle Action Potential & Properties (PY3.8)	Anatomy (L) Microanatomy of Muscles (AN67.1-67.3) PY - HI	Anatomy Practical <ul style="list-style-type: none"> Histology Practical: Microanatomy of Muscles (AN67.1,67.2) 		PY(DOAP) – Differential leukocyte count (2.11) PY(DOAP)– Computer assisted learning (3.18) (A+B) DOAP - pH Meter and estimation of pH BC 14.2	Anatomy (L) Dorsal forearm (AN12.11,12.12, 12.14,12.15)	
	Biochemistry Discuss classification of proteins, structural organization, functions and clinical aspects BC5.2(L)	Anatomy(L) Microanatomy of Muscles (AN67.1-67.3) PY - HI	<ul style="list-style-type: none"> Dissection of ventral forearm (AN12.1-12.3) Dissection of ventral forearm (AN12.1-12.3) (A,B,C by rotation) 		Biochemistry Hb Chemistry, functions & its types BC 5.8 & 5.9(L) Py	Physiology(L) Synthesis, function, variants of Hemoglobin (PY2.3) Bi - HI	PHYSIOLOGY – SDL PY 3.1 Muscle types & structure
	Anatomy(SGD) Osteology: Articulated hand(AN8.5,8.6)	Physiology(L) Molecular Basis of Skeletal & smooth muscle contraction (PY3.9)			Community Medicine (SGD) Describe and discuss the natural history of disease CM – 1.4	Biochemistry Variants & Derivatives of Hb BC5.9(SGD) PY IM,PA (VI)	SPORTS & Extra Curricular Activity Creative writing and Crafts

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00		2:00 – 4:00	4:00 – 5:00	
	Biochemistry Hemoglobinopathies BC5.9(SGD) PY(HI)	Anatomy(L) Muscles and vessels of hand (AN12.3- AN12.7)	Anatomy Practical Dissection of Palm (AN12.5-12.7)	L U N C H B R E A K	AETCOM Module 1.1 What does it mean to be a doctor Hospital visit (2 Hour) (Physiology)	Biochemistry plasma proteins and its functions electrophoretic pattern of normal and abnormal serum proteins, acute phase proteins. BC5.4 (L) Py (HI)	
	Physiology(L) Strength duration curve, Modes of muscle contraction, Gradation of Muscle activity (PY3.10,3.12, 3.17) IM - VI	Anatomy (L) Microanatomy of Bone (AN71.1) PA -VI	Anatomy Practical <ul style="list-style-type: none"> Histo. Practical- Microanatomy of Bone (AN71.1) Dissection of dorsal Forearm and Hand (AN12.11-12.15) Anatomy/Radio (SGD) Radiology of upper limb (A, B, C by rotation)VI 		Physiology(L) Anemia (PY2.5) BI / PA – HI	Biochemistry Anemia BI6.12(SGD) PY(HI)	Anatomy(L) Spaces of hand AN12.9,12.10 SU -VI
	Biochemistry Hb catabolism and bilirubin transport BC5.8 (L) Py(HI)	Anatomy (L) (AN13.3, AN13.4) Wrist joint, joints of hand			Biochemistry (SGD) Jaundice BC 5.8(L) PY,IM,PA – VI	Physiology(L) Jaundice (PY2.5) BI / PA - VI	PY - SGD Molecular Basis of Skeletal & Smooth Muscle contraction PY – 3.9
	Anatomy(L) Foetal membranes-I (AN80.1)	Physiology(L) Hemostasis (PY2.8) PA - VI			Community Medicine (L) Natural History of Diseases (1.4)	BIOCHEMISTRY – ECE Acid base Balance & Imbalance disorder BC – 9.3 (LT)	

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1 – 2 PM	2:00 – 4:00	4:00 – 5:00
	Physiology(L) Energy source & Muscle metabolism (PY3.11) BI – HI	Anatomy(L) Radial nerve & Profundabrachii artery (AN11.2, AN11.4,AN12.13)OR -VI	Anatomy Practical Surface anatomy of upper limb (SGD) (AN13.6, AN13.7)		PY(DOAP) – BT,CT (2.11) PY – Ergography (3.14) (A+C) Colorimetry and Spectrophotometry BC 14.6(practical)	Anatomy(L) Median nerve (AN11.2)
	Anatomy/PA (L)	Physiology(L) Anticoagulants, Bleeding and	Anatomy Practical		PY(DOAP) – BT,CT (2.11) PY – Ergography (3.14) (B+C)	Physiology SGD Hemostasis

	Microanatomy of Cartilages (AN71.2) VI	clotting disorders (PY2.8) PA - VI	<ul style="list-style-type: none"> Histology Practical: Microanatomy of Cartilages (AN71.2) Revision of upper limb Revision of upper limb (A, B,C by rotation) 	L U N C H B R E A K	Colorimetry and Spectrophotometry BC 14.6 (practical)	(PY2.8)	
	Biochemistry Hyperbilirubinemia & its types BC5.8(L) Path, IM- VI	Anatomy(L) Ulnar & Musculo-cutaneous nerve (AN11.2,AN12.8) SU - VI			PY(DOAP) – BT,CT (2.11) PY (DOAP)– Ergography (3.14) (A+B)	Biochemistry Classification of porphyrias BC5.8 (SGD)	
	Physiology (L) Muscular dystrophies PY - (3.13) VI IM	Anatomy(L) Venous and lymphatic drainage of upper limb (AN13.1,11.3)			Colorimetry and Spectrophotometry BC 14.6 (practical)	Anatomy (L) Cutaneous innervations of upper limb (AN13.1)	
	Biochemistry Humoral Immunity BC5.5 (L) OG/SU/PA – VI	Anatomy (L) Placenta & umbilical cord (AN80.2-80.5,80.7) OG - VI	Anatomy (ECE)- Brachial plexus injuries AN – 10.6 (LT)		Physiology(L) Blood Group (PY 2.9)	Biochemistry (SGD) Features of different porphyrias BC5.8 PA/ IM/ PY - VI	Community Medicine (SDL) Describe and discuss the natural history of disease CM -1.4
	Physiology(L) Immunity 2 Regulation (PY2.10)	Anatomy: PCT Upper limb & General anatomy (Theory Test)			Biochemistry Cellular Immunity BC5.5 (L) OG/SU/PA - VI	Physiology(L) Immunity 1(Types, Development) (PY2.10)	Community Medicine (SDL) Describe and discuss the natural history of disease CM -1.4
				Community Medicine – SGD Levels of Prevention (CM 1.5)	Biochemistry Innate & Adaptive immunity & T helper cells BC5.5 (L) PY/IM/PA – VI	Anatomy: PCT Upper limb Viva	

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00		2:00 – 4:00	4:00 – 5:00
	Physiology (L) Organization Structure & Functions of Respiratory System (PY4.1) AN - HI	Anatomy: PCT Upper limb Viva		L	PY(DOAP) - Determination of Total RBC Count (PY 2.11) PY(DOAP) - General clinical Examination (A+C)	Anatomy: PCT Upper limb Viva
	Physiology (L) Autonomic Nervous System I(10.5) AN - HI	FAMILY ADOPTION PROGRAMME COMMUNITY MEDICINE			Quality control and LJ chart BC 14.21 (Practical/DOAP)	
					PY(DOAP) - Determination of Total RBC Count (PY 2.11) PY(DOAP) - General Clinical examination B+C)	AETCOM Module 1.1 What does it mean to be a doctor (1hr) SDL (Physiology)
					Quality control and LJ chart	

				U N C H B R E A K	BC 14.21 (Practical/DOAP)	
	Biochemistry Understanding Component of the Immune system BC 5.5(L) PY/IM/PA – VI	Anatomy/PY(L) Microanatomy of Nervous tissue (AN68.1-68.3) HI	Anatomy Practical <ul style="list-style-type: none"> Histo practical: microanatomy of nervous tissue (AN68.1) Discussion on upper limb PCT (A, B, C by rotation) 		PY(DOAP) - Determination of Total RBC Count (PY 2.11) PY(DOAP) - General Clinical examination (A+B)	AETCOM Module 1.1 What does it mean to be a doctor (1hr) Discussion & Closure of Case (Physiology)
	Physiology (L) Autonomic Nervous System2 (10.5) AN - HI	Anatomy/OG(L) Prenatal Diagnosis & Estimation of foetal age (AN79.6,80.6,81.1,81.3) VI			Quality control and LJ chart BC 14.21 (Practical/DOAP)	
	Biochemistry (L) Role of Antigen Presenting cell in Cell mediated immune response BC 5.5(L) PA, PE, Micro	Anatomy/OG (L) Teratology (AN77.6,79.6) VI			Physiology (L) (PY 10.5) Autonomic Nervous System integration	Biochemistry (L) Antigens & Ag-Ab reaction Mechanism BC5.5 PA/PE/Micro – VI
					Biochemistry Understanding Component of the Immune system BC 5.5(L) (Revision)	Physiology Part Completion Test (1 st Block) General physiology, Nerve Muscle, Blood)

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1 – 2 PM	2:00 – 4:00	4:00 – 5:00
	Anatomy(L) Introduction to thorax & thoracic wall (AN21.3,21.4)	Physiology (L) Functional anatomy of respiratory tract PY6.1	Anatomy (SGD) Introduction to Thorax & sternum (AN21.1, AN21.8)	L U	PY(DOAP) – TLC (2.11) PY(DOAP) – clinical examination of respiratory system (3.15) (A+C) Estimation of serum total protein, albumin, globulin and A:G ratio BC 14.11 (Practical/DOAP)	Physiology (SGD) Lung volumes and capacities PY 6.2
	AETCOM Module I.2 What does it means to be a Patient Exploratory session (1Hour)	Anatomy(L) Microanatomy of blood vessels (AN69.1-69.3)	<ul style="list-style-type: none"> Histology Practical Microanatomy of blood vessels (AN69.1) 		PY(DOAP) – TLC (2.11) PY(DOAP) – clinical examination of respiratory system (3.15) (B+C)	AETCOM Module I.2 What does it means to be a Patient

	(Biochemistry)		<ul style="list-style-type: none"> Anatomy (DH) Dissection of thoracic wall-I (AN21.3,21.4) Anatomy (DH) Dissection of thoracic wall-II (AN21.5,21.6) A, B, C By rotation 	N C H B R E A K	Estimation of serum total protein, albumin, globulin and A:G ratio BC 14.11 (Practical/DOAP)	Exploratory session (1Hour) (Biochemistry)
	Physiology (L) PY 6.2 Mechanics of normal respiration pressure changes during ventilation	Anatomy(L) Thoracic wall-II (AN21.5-AN21.7)			PY(DOAP) – TLC (2.11) PY(DOAP) – clinical examination of respiratory system (3.15) (A+B)	Anatomy (SDL) Placenta & Umbilical Cord AN – 80.2-80.5, 80.7
	Biochemistry (L) Hemoglobin / Immuno-globulins BC 5.8 / 5.5	Anatomy(L) Joints of thorax & mechanism of respiration (AN21.11) PY - III			Estimation of serum total protein, albumin, globulin and A:G ratio BC 14.11 (Practical/DOAP)	
	Biochemistry (L) Digestion, Absorption & transport of carbohydrates BC 3.2 (SGD)	Physiology (L) PY6.2 Airway resistance, Ventilation,	Physiology SGD Lung Volume & Capacities (PY 6.2)			
	Anatomy(L) Chromosomes (AN73.1-73.3)	Physiology (L) PY6.2 Alveolar surface tension, Surfactant	Anatomy (SGD) Typical ribs (AN21.1,21.10)		Community Medicine (L) Enumerate and describe health indicators CM 1.7	ECE (Urine screening) BC 14.5 Location – LT / Ward / Lab

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00		2:00 – 4:00	4:00 – 5:00
	Physiology (L) Lung Compliance PY 6.2	Anatomy(L) Mediastinum (AN21.11)	Anatomy(SGD) Atypical ribs (AN21.1-21.2)	L U N C H	PY(DOAP) – TLC (2.11) PY(DOAP) – clinical examination of respiratory system(3.15) (A+C)	Anatomy(L) Pericardium (AN22.1)
	Anatomy(L) Development of Heart-I (AN25.2)	Physiology (L) Ventilation perfusion ratio & Alveolar diffusion PY 6.2	Anatomy (Dissection) Demonstration of Heart & Pericardium in mediastinum (AN21.11,22.1,22.2)		Estimation of serum total protein, albumin, globulin and A:G ratio BC 14.11 (Practical/DOAP)	
	Biochemistry (L) Glycolysis BC 3.4 – 3.5	Anatomy(L) Microanatomy of lymphoid tissue (AN70.2) PA – VI	Histology Practical: Microanatomy of lymphoid tissue (AN70.2) Anatomy(SGD) Typical thoracic vertebrae		PY(DOAP) – Blood Group(2.11) PY(DOAP) – clinical examination of respiratory system(3.15) (B+C)	Physiology SGD PY6.2 Mechanics of normal respiration
				B R E	Estimation of serum total protein, albumin, globulin and A:G ratio BC 14.11 (Practical/DOAP)	Anatomy SDL Ribs (AN21.1,21.2,21.10)

			(AN21.1,21.8) Anatomy(SGD) Demonstration of external features of heart (AN22.2) A, B, C By rotation	A K	albumin, globulin and A:G ratio BC 14.11 (Practical/DOAP)		
	Physiology (L) Transport of Oxygen PY 6.3	Anatomy(L) External Features of Heart (AN22.2)			Physiology PY6.3 Transport of respiratory gases- o2Hb dissociation curve,O2carrying capacity	AETCOM Module I.2 What does it mean to be a Patient (Hospital Visit) (2 hours) (Biochemistry)	
	Biochemistry (L) TCA Cycle BC 3.3,3.6 (L)	Anatomy(L) Internal features of Heart (AN22.2) PY - III			Biochemistry (L) Gluconeogenesis BC 3.3	Physiology PY5.1 Functional anatomy of heart including chambers, sounds AN - HI	Physiology SGD Surfactant PY 6.2
	Anatomy (L) Patterns of inheritance-I(AN74.1-AN74.3) IM/PE - VI	Physiology (L) Respiration PY 6.5,6.3	Anatomy General embryology assessment		Community Medicine (L) Health indicators CM – 1.8	Biochemistry – Class Assessment	Biochemistry Class Assessment -Hb chemistry & metabolism
Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00		2:00 – 4:00	4:00 – 5:00	
	Physiology (L) Cardiac Muscle & Properties PY 5.2	Anatomy(L) Development of heart-II (AN25.2)	Anatomy(SGD) Dissection of heart (AN22.3,22.5)	L U N C H	PY(DOAP) – Blood group (2.11) PY(DOAP) – clinical examination of respiratory system (3.15) (A+C) Estimation of serum Bilirubin BC 14.12 (Practical/DOAP)	Anatomy(L) Development of heart-III (AN25.2)	
	Biochemistry HMP Shunt BC 3.3	Anatomy(L) Microanatomy of skin (AN72.1)	<ul style="list-style-type: none"> Histology Practical:Microanatomy of skin Anatomy(SGD)Demonstration of internal features of heart (AN22.2) Anatomy(SGD) Atypical thoracic vertebrae(AN21.2) A, B, C By rotation 	B R E A K	PY (DOAP) Red Cell indices, Hematocrit (2.11,2,12) PY (DOAP) – Spirometry (6.8) (B+C) Estimation of serum Bilirubin BC 14.12 (Practical/DOAP)	Biochemistry (SGD) Marker for Ischemic Heart Disease and other Cardiac diseases. BC 2.5 IM, PA -VI	
	Anatomy (L) Fibrous skeleton and Conducting system of Heart IM/PY - HI, VI	Physiology (L) PY5.1 Pacemaker tissue & conducting system PY 5.4 describe generation, conduction of cardiac impulse AN – HI			PY(DOAP) – Blood group (2.11) PY(DOAP) – clinical examination of respiratory system (3.15) (A+B) Estimation of serum Bilirubin BC 14.12 (Practical/DOAP)	Physiology (L) Physiology Neural regulation of Respiration PY 6.2	
	Biochemistry (L) Glycogenolysis	Anatomy (L) Ischemic Heart Disease			AETCOM Module I.2	Physiology (L) Ischemic Heart	Physiology SGD High altitude

	BC 3.3	Anatomy(L) Blood supply of heart (AN22.3-22.5)IM/PY - HI,VI			What does it means to be a Patient SDL (1 Hour) (Biochemistry)	Disease PY 5.10 Coronary circulation / IM- VI	Physiology & Deep Sea diving PY 6.4
	Anatomy (L) Patterns of inheritance-II (AN74.4) IM/PY VI	Physiology (L) Chemical Regulation of Respiration PY 6.2	ANATOMY (SDL) Bones and Muscles AN 2.1-2.6 / 3.1-3.3		Community Medicine (L) Effective Communication skills /Demographic profile of India CM 1.9/1.8	ECE – Biochemistry (Folic Acid) BC 8.1 Place – LT	

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1 – 2 PM	2:00 – 4:00	4:00 – 5:00
	Physiology(L) Ischemic Heart Disease PY5.5 Describe the physiology of ECG/ IM - VI	Anatomy(L) Development of major arteries (AN25.6)	ANATOMY SEMINAR General Embryology AN 77.3 – 77.4, 78.1-78.5, 79.1-79.3		Physiology PY (DOAP) Red Cell indices, Hematocrit (2.11,2,12) PY (DOAP) – Spirometry (6.8) Estimation of Blood Glucose BC 14.7 (Practical/DOAP)	Anatomy (L) Foetal circulation and congenital anomalies of heart (AN25.3,25.4) IM/PY/PE - VI, HI
	Anatomy –(ECE) Ischemic Heart Disease Anatomy- A case of ischemic heart disease (AN22.4) Place – LT / Ward	Physiology (L) PY 5.6 Ischemic Heart Disease Abnormal ECG Arrhythmias, Heart Block IM - VI	Anatomy (SGD) Revision of heart (AN22.2)		Physiology PY (DOAP) Red Cell indices, Hematocrit (2.11,2,12) PY (DOAP) – Spirometry (6.8) Estimation of Blood Glucose BC 14.7 (Practical/DOAP)	Physiology SGD PY 5.5 Cardiac Vector

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology (L) PY 6.6 Pathophysiology of Hypoxia	Anatomy(L) Pleura (AN24.1) IM/PY - VI,HI	Anatomy(ECE) Congenital Heart disease (AN25.4) Place – Ward / LT		PY (DOAP) ESR, Osmotic fragility (2,12) PY (DOAP) – Record & interpret ECG (5.13)	Anatomy(L) Lungs-I (AN24.2,24.3) IM / PY – HI/VI

					Estimation of serum Urea & Urea clearance BC 14.8 (Practical/DOAP)		
	Anatomy(L) Lungs-II (AN24.5)	Physiology PY5.3 Discuss events occurring during cardiac cycle	Anatomy(SGD): Demonstration of lungs-I (AN24.2)	L U N C H B R E A K	PY (DOAP) ESR, Osmotic fragility (2,12) PY (DOAP) – Record & interpret ECG (5.13)	Physiology - SDL PY 6.6 Dyspnea ,drowning Periodic breathing	
	Biochemistry (L) Glycogenesis BC 3.3	Anatomy(L) (AN25.1) Microanatomy of Lungs&Trachea	<ul style="list-style-type: none"> Anatomy Practical Histology practical: Microanatomy of Lungs & Trachea (AN25.1) Certification-1 Anatomy(SGD): Demonstration of lungs-II (AN24.2) Anatomy dissection demonstration of mediastinal contents-I (AN23.1-23.3) 		Estimation of serum Urea & Urea clearance BC 14.8 (Practical/DOAP)	AETCOM Module I.2 What does it means to be a Patient SDL (1 Hour) (Biochemistry)	
	Physiology (L) PY5.7 Describe and discuss hemodynamics of circulatory system	Anatomy (ECE): A case of pleural effusion (AN24.1) Place – LT / Ward			PY (DOAP) ESR, Osmotic fragility (2,12) PY (DOAP) – Record & interpret ECG (5.13)		
	Biochemistry (L) Disorders of carbohydrate metabolism BC 3.4I3.5,3.6, IM - VI	Anatomy(L) Trachea & Esophagus (AN23.1,24.6) SU - VI			Estimation of serum Urea & Urea clearance / Blood Glucose BC 14.7 /14.8 (Practical/DOAP)	Anatomy(SDL) Development of heart (AN25.2)	
	Anatomy (L) (AN75.1-75.3) Principles of genetics-I – IM/PE - VI	Physiology PY 6.5 Artificial Respiration,O2 Therapy, acclimatization decompression sickness	ANATOMY SEMINAR Lungs & Pleura, Trachea & Oesophagus AN 23.1, 24.1-24.6		Physiology Abnormal ECG Arrhythmias, Heart Block, MI PY 5.6 IM / AN – HI/VI	Biochemistry Blood Glucose levels & its regulation BC 3.6 (SGD) IM – VI	Physiology PY6.7 ECE Lung function tests and their clinical significance. Place – Physiology Lab / LT
					AETCOM Module I.2 What does it means to be a Patient Discussion & closure of case (1 hour) (Biochemistry)	Physiology PY 5.8 Local & Systemic Cardiovascular regulatory mechanism	
					Community Medicine(SGD) Effective Communication skills in health in a simulated environment CM 1.9	Biochemistry(SGD) Disorders of carbohydrate metabolism BC 3.4I3.5,3.6, IM - VI	SPORTS Volley Ball College sports ground

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00		2:00 – 4:00	4:00 – 5:00	
	Physiology (L) PY 5.9 Regulation of Heart rate	Anatomy(L) (AN23.2,23.4-23.7) Contents of Mediastinum	Anatomy dissection (AN23.4 23.5) Demonstration of mediastinal contents-II		PY (DOAP) Blood Pressure recording (5,12) PY (DOAP) – Recording of pulse (5.12,5.16) Estimation of serum Creatinine & Creatinine clearance BC 14.9 (Practical/DOAP)	Anatomy(L) (AN23.3) Major vein of thorax	
	Anatomy(L) (AN25.5,25.6) Development of major veins & congenital anomalies of vessels	Physiology y(L) PY 5.9 Cardiac output & regulation	Anatomy(SGD): (AN25.7,25.8) Radiology of thorax	L U N C H B R E A K	PY (DOAP) Blood Pressure recording (5,12) PY (DOAP) – Recording of pulse (5.12,5.16) Estimation of serum Creatinine & Creatinine clearance BC 14.9 (Practical/DOAP)	AETCOM Module 1.1 What does it mean to be a doctor (1hr.) Discussion & Closure of case (Physiology)	
	Biochemistry (L) Analyses of carbohydrate metabolism & their Lab results BI3.8 (SGD) PA , IM – VI	Anatomy(L) Development of Lungs & Pleura (AN25.2)	Anatomy (SGD): Surface anatomy of thorax (AN25.9) IM / PE / PY - VI,HI		PY (DOAP) Blood Pressure recording (5,12) PY (DOAP) – Recording of pulse (5.12,5.16) Estimation of serum Creatinine & Creatinine clearance BC 14.9 (Practical/DOAP)	Biochemistry (SGD) Analyses of carbohydrate metabolism & their Lab results BC 3.6 PA , IM – VI	
	Physiology PY 5.9 Local regulation of Blood pressure, Vasodilators & Vasoconstrictors	ANATOMY Thorax PCT Theory			Physiology Py5.10 Describe & discuss regional circulation including microcirculation,lymphatic circulation, IM – VI	Biochemistry Introduction and classification of lipids BC 4.1 (L)	Anatomy(L) Principles of genetics- II(AN75.4,75.5) OG/ PE – VI
	Biochemistry Fatty acids, chemistry and deficiency manifestations of EFA BC 4.3 (L)	Thorax PCT VIVA			Community Medicine (SGD) Effective Communication skills in health in a simulated environment CM 1.9	Physiology PY 5.9 Neural/Short term regulation of blood Pressure	Physiology SGD 5.10 Splanchnic & Pulmonary circulation
	Physiology (L) PY5.9 Renal / Long term Regulation of Blood Pressure	FAMILY ADOPTION PROGRAMME COMMUNITY MEDICINE		Community Medicine(SGD) Doctor patient relationship in a simulated environment CM 1.10	Biochemistry - ECE (alcoholism) BC 13.4 Place – Hospital visit		

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
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	Physiology (L) PY5.10 Cerebral Circulation & capillary circulation IM – VI	Anatomy (L) Introduction to abdomen & Anterior abdominal wall (AN44.1, 44.2,44.6,44.7) SU - VI	Anatomy(SGD) Feedback session PCT Thorax	L U N C H B R E A K	PY (DOAP) Effect of posture on BloodPressure (5,12) PY (DOAP) – Measurement of PEFR (6.10)	Anatomy(SGD) Feedback session PCT Thorax		
	Anatomy(L) Rectus Sheath(AN44.3)	Physiology PY 5.11 Pathophysiology of Shock	Anatomy(SGD) Introduction to abdomen(AN44.1)		Practical Assessment	PY (DOAP) Effect of posture on BloodPressure (5,12) PY (DOAP) – Measurement of PEFR (6.10)	Physiology SGD 5.10 Foetal circulation IM – VI	
	Biochemistry (L) Chemistry, functions and properties of phospholipids BC 4.5	Anatomy(L) Inguinal canal (AN44.4,AN44.5) VI	Anatomy(Dissection) Anterior Abdominal Wall(AN44.2,AN44.6)		PY (DOAP) Effect of posture on BloodPressure (5,12) PY (DOAP) – Measurement of PEFR (6.10)	AETCOM Module L2 What does it means to be a Patient Discussion & closure of case & assessment (1 hour) (Biochemistry)		
	Physiology PY 5.11 Pathophysiology of syncope & Heart failure	Anatomy(L) The Thoraco-abdominal Diaphragm (AN47.13,AN47.14)	Anatomy(Dissection) Rectus Sheath (AN44.3)		Practical Assessment	Physiology Myocardial Infarction PY-5.6 VI Medicine	Biochemistry – Class Assessment- Carbohydrate chemistry & metabolism	Anatomy(SDL) Anterior abdominal wall (AN44.2,44.6)
	Biochemistry (SGD) Lipoproteins & its Classification BI 4.3	Anatomy(SGD) Demonstration of the diaphragm (AN47.13)	Anatomy(Dissection) Inguinal canal (AN44.4)		Community Medicine(SGD) Doctor patient relationship in a simulated environment CM 1.10	AETCOM 1.4 Foundations of Communications Large group session (2 hours) (Community medicine)		
	Anatomy(L) development of Anterior Abdominal wall and Diaphragm (AN52.4, AN52.5)	Physiology - Feedback / Revision	Anatomy(SGD) Vertebral Column (AN50.1, AN50.2)		Biochemistry - ECE (DM/Carbohydrate metabolism disorders) BC – 3.4-3.6		SPORTS Badminton / Table tennis	

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology	Anatomy(L)	Anatomy(SGD)		PY (DOAP) Effect of exercise on	Anatomy(L)

	Feedback Session	A case of Inguinal hernia (AN44.5) SU - VI	Feedback session on 1 st internal assessment	L U N C H B R E A K	BloodPressure (5,12) PY (DOAP) – Autonomic function testing (5.14)	Development of Male Reproductive system-I (AN52.7,AN52.8)
	Anatomy(L) (AN52.8) Development of Male Reproductive system-II	Physiology PY 4.1 structure and functions of digestive system. AN – HI	Anatomy(SGD) Feedback session on 1 st internal assessment		Estimation of SGOT & SGPT BC 14.16 (Practical/DOAP)	
	Biochemistry Digestion & Absorption of Lipids BI4.2 (L)	Anatomy(L) Microanatomy of Male Reproductive system-I(AN52.2)	<ul style="list-style-type: none"> Histology Practical: Microanatomy of Male Reproductive system-I Anatomy(Dissection)Dissection of testis & Epididymis Anatomy(SGD) Male External Genitalia (A,B,C by rotation) 		PY (DOAP) Effect of exercise on BloodPressure (5,12) PY (DOAP) – Autonomic function testing (5.14)	Physiology SGD Blood Pressure regulation PY 5.9
	Physiology PY 4.2 composition, mechanism of secretion, functions and regulation of saliva. BI – HI	Anatomy (L) Testis & epididymis AN 46.1 – 46.2, 46.4 SU- VI			Estimation of SGOT & SGPT BC 14.16 (Practical/DOAP)	Biochemistry Feedback session
	Biochemistry (L) Kidney Function Test BC 14.19	Anatomy(L) Male External Genitalia AN 46.3, 46.5 SU - VI			PY (DOAP) Effect of exercise on BloodPressure (5,12) PY (DOAP) – Autonomic function testing (5.14)	
	Physiology PY 7.2 Structure of Juxta Glomerular Apparatus & Renin Angiotensin system		Anatomy(ECE) AN 44.5 Inguinal Hernia Hospital visit		Estimation of SGOT & SGPT BC 14.16 (Practical/DOAP)	
					Physiology PY 7.1 Structure & Function of Kidney BI-HI	Biochemistry (L) Kidney Function Test BI6.13 PY
				Biochemistry (L) Nephrotic syndrome BC 14.19 IM,PA-VI	Physiology PY4.2 composition, mechanism of secretion, functions and regulation of gastric juice,	Physiology SDL Patho-physiology of shock, syncope and heart failure PY 5.11
				Community Medicine (SGD) Doctor patient relationship in a simulated environment CM 1.10	Biochemistry ECE (A Case of Renal Disorder) Place – Ward /LT/LAB BC 14.8	

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
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	Physiology (L) PY 4.2 Pancreatic Juice BI – HI	Anatomy(L) Peritoneum-I (AN47.2) SU - VI	ANATOMY SEMINAR AN 23.1 – 23.7 Mediastinum	L U N C H B R E A K	PY (DOAP) Clinical Examination of CVS 1. (5,12) PY (DOAP) – (2.11) DLC	Anatomy(L) Peritoneum-II (AN47.1,47.3,47.4) SU - VI		
	Anatomy(L) Peritoneum-III (AN47.1,47.2)VI	Physiology PY 7.3 Mechanism of Urine formation 1	Anatomy(Dissection) Dissection of Abdominal Cavity (AN47.1,47.2)		Estimation of ALP BC 14.16 (Practical/DOAP)	PY (DOAP) Clinical Examination of CVS 1. (5,12) PY (DOAP) – (2.11) DLC	Physiology SGD Peptic ulcer, GERD PY 4.2	
	Biochemistry Metabolism of Chylomicrons & VLDL BC 4.1, 4.5 (L)	Anatomy(L) Microanatomy of GIT-I (AN52.1,52.3)	<ul style="list-style-type: none"> Histology Practical: Microanatomy of GIT-I (AN52.1,52.3) Anatomy(SGD)Lumbar vertebrae(AN53.1) Anatomy(SGD) Demonstration of stomach(AN47.5) (A,B,C by rotation) 		PY (DOAP) Clinical Examination of CVS 1. (5,12) PY (DOAP) – (2.11) DLC	Biochemistry (Class assessments)		
	Physiology PY 7.3 Mechanism of Urine formation 2	Anatomy(L) AN 47.5 Stomach SU - VI			Estimation of ALP BC 14.16 (Practical/DOAP)	Physiology PY 4.2 Bile Composition & Function	Biochemistry Metabolism of HDL BC 4.4 (L)	Anatomy(SDL) Peritoneum AN 47.1-47.4
	Biochemistry Lipoproteinemia & Its Types BC 4.5 (L) IM – VI	Anatomy(L) Duodenum (AN47.5) SU – VI			Physiology PY 4.2 Bile Composition & Function	Biochemistry Metabolism of HDL BC 4.4 (L)	Anatomy(SDL) Peritoneum AN 47.1-47.4	
	Anatomy(L) Development of GIT-I (AN52.6) SU - VI	FAMILY ADOPTION PROGRAMME COMMUNITY MEDICINE			Biochemistry (L) Metabolism of LDL BC 4.4	Physiology SGD GFR & Renal Clearance PY 7.4		
					AETCOM 1.4 Foundations of Communications SDL (1 Hour) (Community medicine)	Biochemistry Fatty liver Lipoproteinemia & Its Types BC 4.7 (SGD) IM- VI	Physiology (ECE)- A case of Urine retention PY 7.6 Hospital visit (2 HOURS)	

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology	Anatomy(SGD)	Anatomy(SGD)		PY (DOAP) Clinical Examination of	Anatomy(L) Caecum

	PY 4.3 Movement of GIT , Regulation, Function	Jejunum & Ileum (AN47.5) SU – VI	Small intestine (AN47.5)	L U N C H B R E A K	CVS 1. (5,12) PY (DOAP) – (2.11) RBC Count	& Appendix (AN47.5,AN47.6)SU - VI
	Anatomy (L) (AN47.5) Liver-I SU - VI	Physiology PY 7.4 Significance & implication of Renal clearance	Anatomy(SGD) Large intestine (AN47.5,AN48.2)		Estimation of Serum Total Cholesterol & HDL BC 14.13 (Practical/DOAP)	Physiology SDL – GIT movements PY 4.3
	Biochemistry Atherosclerosis BC 4.5 (L) IM	Anatomy(L) (AN52.1) Microanatomy of GIT-Ii	<ul style="list-style-type: none"> Histology Practical: Microanatomy of GIT – II (AN52.1) Anatomy(SGD) Demonstration of Liver (AN47.5) 		PY (DOAP) Clinical Examination of CVS 1. (5,12) PY (DOAP) – (2.11) RBC Count	Community Medicine (SDL) Doctor patient relationship in a simulated environment CM 1.10
	Physiology PY 4.3 Movement of GIT , Regulation, Function	Anatomy(SGD) (AN47.5, AN47.6) Liver-II	<ul style="list-style-type: none"> Anatomy(SGD) Demonstration of Liver & Gall bladder (AN47.5) (A,B,C by rotation) 		Estimation of Serum Total Cholesterol & HDL BC 14.13 (Practical/DOAP)	Anatomy(SGD) Portal vein (AN47.8,47.10)
	Biochemistry (SGD) Prostaglandins & Eicosanoids BC 4.6 IM – VI	Anatomy (L) Extrahepatic biliary apparatus (AN47.5, 47.6,47.7) SU - VI			Physiology (SGD)Artificial Kidney ,dialysis,Renal transplantation PY 7.7	Biochemistry(SG D)Analytes of Lipid Metabolism & their Lab results BC 4.8
	Anatomy(L) Development of GIT- II(AN52.6) SU - VI	Physiology PY 7.5 Renal regulation of fluid & electrolyte balance	ANATOMY SEMINAR Peritoneum AN 47.1 – 47.4		Biochemistry SDL (Lipoprotein metabolism) BC 4.5	Physiology SGD PY 7.8 Renal Function Disorders
					AETCOM 1.4 Foundations of Communications SDL (1 Hour) (Community Medicine)	Biochemistry ECE Fatty Liver / Atherosclerosis BC 4.5,4.7 Place – LT

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology	Anatomy(ECE)	Anatomy(SGD)		PY (DOAP) Clinical Examination of	Anatomy(SGD)

	PY 7.5 Renal & Respiratory Regulation of Acid base Balance	A case of Obstructive Jaundice (AN47.6) Place - LT	(AN53.1,AN53.4) Sacrum & Coccyx	L U N C H	Abdomen. (5,12) PY (DOAP) – (2.11) TLC	Spleen (AN47.5) SU – VI
	Anatomy(SGD) Pancreas (AN47.5) SU – VI	Physiology PY 4.4 Physiology of Digestion & absorption of nutrients BI - HI	ANATOMY SEMINAR Abdominal Organs AN 47.5		PY (DOAP) Clinical Examination of Abdomen. (5,12) PY (DOAP) – (2.11) TLC	
	Physiology PY 4.8 Pancreatic function Test BI - HI	Anatomy(L) Microanatomy of GIT – III (AN52.1)	<ul style="list-style-type: none"> Histology Practical: Microanatomy of GIT – III (AN52.1) Anatomy(SGD) Demonstration of Pancreas & spleen (AN47.5) Anatomy(SGD) Dissection of Posterior Abdominal wall-I (AN45.2,45.3) (A,B,C by rotation) 	PY (DOAP) Clinical Examination of Abdomen. (5,12) PY (DOAP) – (2.11) TLC	Anatomy(L) Posterior Abdominal Wall(AN45.1-45.3,45.12)	
	Biochemistry (L) Introduction and types of nucleotides BC 10.1	Anatomy(L) Abdominal Aorta (AN47.9)		Physiology PY 4.5 GI Hormones 1		Biochemistry Purine pathway BC 10.2 (L)
	Anatomy (L) Development of GIT- III (AN52.6) SU – VI	Physiology PY 4.6 Gut Brain Axis		AETCOM 1.4 Foundations of Communications SGD (1Hour) (Community Medicine)	Biochemistry Pyrimidine pathway BC 10.1 (L)	Physiology SGD Cystometry normal cystogram PY 7.9
Days	9:00 – 10:00	10:00 – 11:00		11:00 – 1:00	1:00 – 2:00	2:00 – 4:00
	Physiology PY 4.7 Structure & function of liver & Gall bladder BI – HI	Anatomy(L) (AN47.8) Inferior vena cava & Renal vein	Anatomy(SGD) Dissection of Posterior Abdominal wall-II (AN47.8,47.9)	PY (DOAP) Clinical Examination of Abdomen. (5,12) PY (DOAP) – (2.11) TLC	Anatomy(L) Kidney-I (AN47.5) VI	
	Anatomy(L) Kidney & Ureter-II (AN47.5,47.6) VI	Physiology PY 4.8 Liver function Test BI 6.13 HI	ANATOMY SEMINAR Porto-systemic Anastomosis AN 47.8 – 47.11	Physiology PY (DOAP) Clinical Examination of Abdomen. (5,12) PY (DOAP) – (2.13) Reticulocyte count		Physiology (SDL) PY 4.8 Gastric Functions
				Estimation of serum Ca & P BC 14.14 (Practical/DOAP)		

	Biochemistry (L) Liver Function Test BC 14.16	Anatomy(L) Microanatomy of hepatobiliary system & Pancreas (AN52.1)	<ul style="list-style-type: none"> Histology Practical: Microanatomy of hepatobiliary system & Pancreas (AN52.1) Anatomy(SGD) Demonstration of kidney 	L U N C H B R E A K	PY (DOAP) Clinical Examination of Abdomen. (5,12) PY (DOAP) – (2.13) Reticulocyte count	Biochemistry Prostaglandins & Eicosanoids BC 4.6 (SGD) IM – VI	
	Physiology PY 7.6 Innervations of urinary bladder, Physiology of micturition	Anatomy(L) Suprarenal glands SU- VI AN 47.5	<ul style="list-style-type: none"> Anatomy(SGD) Demonstration of Ureter & Suprarenal glands (AN47.5) (A,B,C by rotation) 		Physiology PY 4.8 Physiology of Vomiting	Biochemistry (L) Liver Function Test BC 14.16	Anatomy(SDL) Abdominal aorta AN 47.9
	Biochemistry Disorders of nucleotide metabolism(L) BC 10.3	Anatomy(L) Development of Urinary system-I (AN52.7)			Biochemistry (SGD) Liver Function Test BC 14.6	Physiology SGD Basic Electric Rhythm & MMC PY 4.3	
	Physiology PY 4.8 Pathophysiology of Diarrhea & Constipation BI - HI	Anatomy (ECE) Hepato-splenomegaly / portal Hypertension AN 47.6, 47.11 Hospital visit			Community Medicine (SGD) Clinico socio-cultural and demographic assessment of the individual, family and community CM 2.1	Biochemistry ECE Liver Disorders BC 14.19 Place LT / Ward	

FIRST INTERNAL ASSESSMENT EXAMINATIONS

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology PY 8.6 Mechanism of Hormone Action	Anatomy(L) Rectum (AN48.2,48.8)	Anatomy(SGD) Bony Pelvis (AN53.2-53.4)		PY (DOAP) Clinical Examination of Abdomen. (5,12) PY (DOAP) – (2.13) Reticulocyte count	Anatomy(L) Anal canal (AN48.2,48.5)

					Discussion of composition of CSF BC 14.17 (Practical/DOAP)		
	Anatomy(L) Symphysis pubis, Intervertebral & sacroiliac joints (AN50.1-50.4) IM/OR - VI	Physiology PY8.2 Hormones of Hypothalamus	ANATOMY SEMINAR Development of GIT AN 52.1	L U N C H B R E A K	PY 2.13 (DOAP) Platelet Count PY (DOAP) Harvard's Step test (3.16)	Community Medicine(L) Socio-cultural factors, family (types), its role in health and disease CM 2.2	
	Biochemistry SGD (Lipid metabolism disorders) BC 14.19	Anatomy(L) • Microanatomy of Urinary System (AN52.2)	<ul style="list-style-type: none"> Histology Practical: Microanatomy of Urinary System (AN52.2) Anatomy(SGD) Demonstration of Rectum & Anal canal (AN48.2) Anatomy(SGD) Demonstration of Urinary bladder & Prostate (AN48.2) (A,B,C by rotation)		Discussion of composition of CSF BC 14.17 (Practical/DOAP)	Biochemistry Uric acid metabolism BC 10.3 (SGD)	
	Physiology PY 8.2 Hormones of Anterior Pituitary	Anatomy (ECE) Haemorrhoids (AN48.2) Place – LT			Physiology SGD PY 8.2 Mechanism of Hormone Action	Biochemistry Disorders of uric acid metabolism & leschnyhan syndrome BC 10.3 (SGD)	Anatomy (SDL) Rectum & Anal canal AN – 48.2
	Biochemistry (L) Digestion & absorption of Proteins BC 5.3(L) PE – VI	Anatomy(L) Urinary Bladder (AN48.2,48.5,48.6) SU - VI			Biochemistry General Reactions of Amino acids BC 5.6 (SGD)	Physiology Formative Assessment PCT 2 (GIT + Renal)	
	Anatomy(L) Embryology of Urinary system-II (AN52.7) SU - VI	Physiology (ECE) Abdominal examination PY 5,12 Hospital visit (3 HRS)			Community Medicine (SDL) Socio-cultural factors, family (types), its role in health and disease CM 2.2	Biochemistry Metabolism of Ammonia & Urea Cycle BC 5.6 (L)	Sports Cricket Match between team A / B

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology PY 8.2 Hormones of Posterior Pituitary	Anatomy(L) Prostate gland(AN48.2,48.5,48.7) SU - VI	Anatomy(SGD) Demonstration of Male & Female Urethra(AN48.2)		PY 2.13 (DOAP) Platelet Count PY (DOAP) Harvard's Step test (3.16) Feedback Session	Anatomy(L) Male & Female Urethra (AN48.2)

				L U N C H B R E A K			
	Anatomy (L) Uterus (AN48.2, 48.5) SU – VI	Physiology PY9.4 Functions of ovary and its control	Anatomy(SGD) Seminal vesicle & Vas deferens(AN48.2,48.5)		Feedback Session	Physiology SGD PY 8.2 Pituitary disorders	
	Biochemistry Disorders of Amino acids metabolism BC 5.6, 5.7 (L)	Anatomy(L) Microanatomy of Male Reproductive system-II(AN52.2	<ul style="list-style-type: none"> Histology Practical: Microanatomy of Male Reproductive system-II(AN52.2 Anatomy(SGD) Demonstration of uterus(AN48.2) Anatomy(SGD) Demonstration of Ovary & Uterine tube (A,B,C by rotation) 		Feedback Session	Biochemistry SDL Nucleotide metabolism disorders BC 10.3,10.5	
	Physiology PY 9.4 Menstrual cycle (I)	Anatomy(L) Uterus & Vagina (AN48.2,48.5,48.8) OG – VI			Feed back session		
	Biochemistry Interpretation of Lab results of analytes of Metabolism of Protein BC 14.11 (L)	Anatomy(ECE)- Par vaginal & Par Rectal examination (AN48.8)			Feedback Session		Biochemistry (SDL) Inborn errors of Amino Acid metabolism BI 5.4
	Anatomy(L) Development of Urinary system-III (AN52.7) SU – VI	Physiology PY 9.4 Menstrual cycle (2)	ANATOMY SEMINAR Pelvic Organs AN 48.2		Biochemistry Class Assessment- Lipid Chemistry & metabolism	Physiology – (ECE) PY 8.2 A case of Pituitary Disorders Hospital visit	
					Community Medicine (SGD) Assessment of barriers to good health CM 2.3	Biochemistry - ECE (Nucleotide Metabolism disorder) BC 5.7 Place LT / ward	

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology PY 8.3 Thymus & Pineal gland	Anatomy(L) Ovary & Uterine tube (AN48.2, 48.5) SU - VI	Anatomy(Dissection) Demonstration of nerves and vessels of pelvis (AN48.3)		PY (DOAP) Basic Life Support PY (DOAP) Revision Hematology Paper Chromatography & TLC BC 14.18 (Demonstration)	Anatomy(L) Nerves & Vessels of pelvis (AN48.3,48.4)
	Anatomy(SGD) Muscles of Pelvic diaphragm (AN48.1)	Physiology (L) PY 8.2 Adrenal cortex	Anatomy(SGD) Sectional Anatomy of abdomen (AN51.1,51.2)RD - VI		PY (DOAP) Basic Life Support PY (DOAP) Revision Hematology Paper Chromatography & TLC BC 14.18 (Demonstration)	Physiology SDL Adrenal Disorder PY 8.2

				L U N C H B R E A K				
	Biochemistry (L) Integration of Metabolism BC 7.1	Anatomy(L) Microanatomy of Female Reproductive system-I(AN52.2)	<ul style="list-style-type: none"> • Histology Practical: Microanatomy of Female Reproductive system-I(AN52.2) • Anatomy(Dissection) Dissection of Perineum-I (AN49.1,49.2) • Anatomy(Dissection) Dissection of Perineum-II (AN49.3,49.4) (A,B,C by rotation) 			PY (DOAP) Basic Life Support PY (DOAP) Revision Hematology Paper Chromatography & TLC BC 14.18 (Demonstration)	Community Medicine (L) Community behavior and community relationship CM 2.4	
	Physiology (L) PY8.2 Adrenal Medulla	Anatomy(L) Perineum – I (AN49.1) OG - VI				Physiology SGD – Adrenal function test PY 8.2 BI – HI	Biochemistry(SGD) Adrenal Function Test BC 11.1	Anatomy(SDL) Nerves & vessels of pelvis AN48.3, 48.4
	Biochemistry Metabolic Processes during starvation BC 4.3	Anatomy(L) Perineum – II (AN49.2,49.3,49.5) OG - VI				Biochemistry ETC BC 3.4 (L)	Physiology PY 8.2 Hormones of Pancreas	Physiology SGD Pancreatic(endocrine) Function test PY 4.8
	Anatomy(L) Development of Female Reproductive system-I(AN52.8) OG – VI	FAMILY ADOPTION PROGRAMME COMMUNITY MEDICINE			Community Medicine (L) Poverty and social security measures CM 2.5	Physiology PY8.5 Metabolic and endocrine consequences of obesity & metabolic syndrome,	ANATOMY SEMINAR Perineum AN 49.1-49.5	

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology PY 9.1 sex determination, sex differentiation AN - HI	Anatomy(L) Microanatomy of Female Reproductive system-II (AN52.2,52.3)	<ul style="list-style-type: none"> • Histology Practical: Microanatomy of Female Reproductive system-II (AN52.2,52.3) • Anatomy(SGD) Surface Anatomy of Abdomen (AN55.1, AN55.2) • Anatomy(SGD) Radiological Anatomy of 		PY (DOAP) Basic Life Support PY (DOAP) Revision Hematology Protein Electrophoresis & PAGE BC 14.18 (Demonstration)	Anatomy(L) Ischiorectal fossa (AN49.4) SU – VI
	Anatomy(L) Radiological Anatomy of Abdomen (AN54.1,54.2,54.3)	Physiology PY 9.1 abnormalities and outline psychiatry and practical implication of			PY (DOAP) Basic Life Support PY (DOAP) Revision Hematology Protein Electrophoresis & PAGE BC 14.18 (Demonstration)	Physiology PY 8.5 SGD - Diabetes Mellitus

	RD - VI	sex determination AN - HI	Abdomen (AN54.1,54.2) (A,B,C by rotation)	L U N C H B R E A K			
	Biochemistry (L) Oxidative Phosphorylation BC 3.3	Anatomy(L) Development of Female Reproductive system-II (AN52.8) OG - VI			PY (DOAP) Basic Life Support PY (DOAP) Revision Hematology	Sports	
	Physiology PY 8.5 Stress response. Psychiatry component pertaining to metabolic syndrome.	Anatomy PCT ABDOMEN & PELVIS			Protein Electrophoresis & PAGE BC 14.18 (Demonstration)	Computer Games	
	Biochemistry (L) Artificial Intelligence BC 13.5	Anatomy PCT VIVA			Physiology PY 9.2 Puberty	Biochemistry (SGD)Inhibitors & uncouplers of Biological oxidation & its clinical disorders BC 7.1,7.2	Anatomy(SDL) Perineum AN 49.1-49.5
	Physiology (L) PY 9.3 Male reproductive system	Anatomy PCT VIVA			Biochemistry ABG analysis in clinical disorders BC 14.18 (SGD)	Physiology Assessment (Endocrine physiology)	
					AETCOM 1.4 Foundations of Communications Discussion & Closure of Case (1Hour) (Community medicine)	Biochemistry ABG analysis in clinical disorders BC 14.18 (L) IM-VI	AETCOM 1.3 Doctor Patient Relationship Large Group Discussion (1 Hour) (Anatomy)

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1– 2 PM	2:00 – 4:00	4:00 – 5:00	
	Biochemistry (L) BC 13.2 Tumor markers	Anatomy(SGD) Feedback session PCT Abdomen	Anatomy(SGD) Feedback session PCT Abdomen	L U N C H B	AETCOM 1.3 Doctor Patient Relationship SDL (1 Hours) (Biochemistry)	AETCOM 1.3 Doctor Patient Relationship SDL (1 Hours) (Physiology)	Biochemistry (L) Electrophoresis pattern of Serum Protein BC 5.4
	Physiology PY 9.2 Puberty	Anatomy(L) Introduction to head & neck and Scalp (AN27.1,AN27.2) SU -VI	Anatomy (SGD) Bones of cranium & face (AN26.1,AN26.6)		Physiology SGD : PY 9.1 Sex differentiation	Biochemistry (I) BC 13.1 Oncogenesis & Oncogenes & Apoptosis	Anatomy(L) Development of face & Palate (AN43.4)

	Biochemistry (L) AIDS BC 13.3	Anatomy(SGD) Norma frontalis (AN26.2)	Anatomy(Dissection) Dissection of scalp-I (AN27.1)	R E A K	Biochemistry Class Assessment- Protein Chemistry & metabolism	Physiology PY 9.2 Early & delayed puberty Adolescent clinical & psychological association	Physiology PY 9.8 SDL : Fertilization
	Physiology PY 9.3 Male Reproductive system : Testis structure , function, Spermatogenesis	Anatomy(ECE) A case of Head Injury Hospital visit AN 27.1			Community Medicine (SGD) Methods of health education with their advantages and limitations CM 4.1	Biochemistry (L) BC 14.18 Protein Electrophoresis	Sports Computer Games

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology PY 9.3 Outline association of spermatogenesis with psychiatric illness	Anatomy(SGD) Norma verticalis& occipitalis (AN26.2)	Anatomy(Dissection) Dissection of scalp-II (AN27.1)	L U N C H	PCT - Practical Electrolyte Analyser& ABG Analyser BC 14.18 (Demonstration)	Anatomy (L) Muscles of face & their nerve supply (AN28.1,28.6)
	Physiology PY 11.7 Physiology of Ageing (1)	Anatomy(L) Sensory innervations & vessels of Face (AN28.2,28.3,28.8)	Anatomy(Dissection) Dissection of face-I (AN28.1,28.2,28.3,28.6)		PCT – Practical Electrolyte Analyser& ABG Analyser BC 14.18 (Demonstration)	Physiology SGD PY 9.3 Male reproductive system
	Biochemistry (SGD) Protein targeting & sorting BC 6.3	Anatomy(L) Facial nerve (AN28.1, 28.4, 28.7) IM - VI	Anatomy(Dissection) Dissection of face-I (AN28.4,28.6,28.9, 28.10)		PCT – Practical Electrolyte Analyser& ABG Analyser BC 14.18 (Demonstration)	Biochemistry SDL Extra cellular matrix BC 6.3
	Physiology PY 11.7 Physiology of Ageing (2)	Anatomy (ECE) Facial nerve injury (AN28.7,AN28.10) IM/SU- VI Place : Ward / LT	Anatomy(SGD) Norma lateralis (AN26.2)		Physiology PY 9.8 Fertilization	Biochemistry Antioxidant defense system in body BC 12.2

	Biochemistry Biochemical basis of different tumors BC 13.2 (L)	Anatomy(L) Parotid gland (28.9,28.10) SU – VI	ANATOMY SEMINAR Abdominal Organs AN 47.5	B R E A K	Biochemistry ECE BC 5.6 (Ammonia Toxicity) Place LT	Biochemistry (L) FAT SOLUBLE VITAMINS -1 BC 8.1
	Anatomy(L) Development of Branchial Apparatus- I (AN43.4)	Physiology(ECE) PY 9.8 An Antenatal Case Hospital visit			Community Medicine (L) The methods of organizing health promotion and education CM 4.2	AETCOM 1.3 Doctor Patient Relationship Interactive discussion (1 Hours) (Anatomy)

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology PY 9.8 Pregnancy (1)	Anatomy(L) Deep cervical Fascia (AN35.1)	Anatomy(Dissection) Dissection of Parotid gland(28.9,28.10)	L U N C H B R E A K	PY (DOAP) 9.9 Semen Analysis (Demonstration) PY (DOAP) Revision Clinical examination ELISA & immunodiffusion BC 14.18 - DOAP /Demo	Anatomy(L) Posterior triangle (AN29.1,AN29.3, AN29.4) SU – VI
	Anatomy(L) Lymphatic drainage of HNF (AN28.5,35.5) SU -VI	Physiology PY 9.8 Pregnancy (2) Systemic changes	Anatomy(Dissection) Dissection of Posterior triangle-I (AN29.1, AN29.4 AN29.5)		PY (DOAP) 9.9 Semen Analysis (Demonstration) PY (DOAP) Revision Clinical examination ELISA & immunodiffusion BC 14.18 - DOAP /Demo	Physiology Feedback session on PCT Practical
	Biochemistry (L) FAT SOLUBLE VITAMINS -2 BC 8.1	Anatomy(L) Anterior triangle-I (AN32.1)	Anatomy(Dissection) Dissection of Posterior triangle- II (AN29.1, AN29.4)		PY (DOAP) 9.9 Semen Analysis (Demonstration) PY (DOAP) Revision Clinical examination ELISA & immunodiffusion BC 14.18 - DOAP /Demo	Biochemistry (SGD) PEM BC 8.3
	Physiology PY 9.8 Pregnancy (3) Placenta	Anatomy(L) Anterior triangle-II (AN32.2)	Anatomy(Dissection) Dissection of Anterior triangle-I (AN32.1,AN32.2)		Physiology SGD PY 9.10 Physiological basis of pregnancy tests	Biochemistry Class Assessment- PCT

	Biochemistry (L) Water Soluble Vitamins-1 BC 8.1	Anatomy(L) Submandibular region (AN34.1,AN34.2) SU – VI	Anatomy(Dissection) Dissection of Anterior triangle-II (AN32.1,AN32.2)		Biochemistry Obesity BC 8.5	Physiology PY 9.8 Parturition	Physiology SDL PY9.8 Psychological and psychiatry disorders associated with pregnancy
	Anatomy (L) Development of Branchial Apparatus- I (AN43.4)	Physiology PY 9.1 Hormonal changes and their effects during perimenopause & menopause	ANATOMY SEMINAR ABDOMEN		Community Medicine (SGD) Steps in evaluation of health promotion and education program CM 4.3	Biochemistry (SGD) Water SOLUBLE VITAMINS-2 BC 8.1	AETCOM 1.3 Doctor Patient Relationship Interactive discussion (1 Hours) (Anatomy)

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1– 2:00	2:00 – 4:00	4:00 – 5:00	
	Physiology PY 9.12 Common causes of infertility in male & female	Anatomy(SGD) Cervical sympathetic chain, internal jugular & brachiocephalic veins (AN35.4,35.6)	Anatomy(Dissection) Dissection of Anterior triangle-II (AN32.1,AN32.2)	L U N C H B R E A K	PY (DOAP) Spirometry PY (DOAP) ECG	Anatomy (L) 10 th cranial nerve (AN35.7)	
	Anatomy(L) Microanatomy of Salivary glands (AN43.2)	Physiology PY 9.6 Contraceptive methods for males & female with advantages & disadvantages	<ul style="list-style-type: none"> Histology Practical: Microanatomy of Salivary glands(AN43.2) Anatomy(Dissection) Dissection of subclavian Artery, internal jugular & brachiocephalic veins (AN35.3,35.4) Anatomy(Dissection) Dissection of cranial nerves in neck(AN35.7) (A,B,C by rotation) 		Estimation of serum creatinine & creatinine clearance Certification BC 14.9	SDL SGD PY 9.12 IVF	
	Biochemistry BC 8.6 Macromolecules	Anatomy(L) 9 th ,11 th & 12 th nerve (AN35.7)			PY (DOAP) Spirometry PY (DOAP) ECG	Biochemistry – (SGD) (Vitamin A deficiency disorders) BC 8.2	
	Physiology PY 9.8 Lactation OG – VI	Anatomy (L) Submandibular region (AN34.1, 34.2) SU - VI			Estimation of serum creatinine & creatinine clearance Certification BC 14.9	Anatomy(SDL) Contents of Carotid triangle (AN32.1)	
					Physiology PY 11.5 Physiological consequences of sedentary lifestyle	Biochemistry BC 8.4 Dietary advise	

	Biochemistry BC 9.1 Biochemical function of Iron	Anatomy (L) Temporal and Infratemporal Fossa-I (AN33.1)	ANATOMY (SDL) Face & Parotid Gland AN 27.1 – 28.10		Community Medicine (SGD) Common sources of various nutrients CM 5.1	Physiology PCT REPRODUCTION
	Physiology PY 11.4 Cardio respiratory & metabolic adjustments during exercise	ANATOMY(ECE) A case of Swelling in the Neck AN – 35.5 Hospital visit			Biochemistry ECE (Vitamin A / D deficiency disorders) BI 6.5 Place - Ward / LT	Biochemistry (L) BC 9.1 Biochemical function of CALCIUM & COPPER

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology PY 11.4 Cardio respiratory & metabolic changes during training	Anatomy(L) Temporal and Infratemporal Fossa-II (AN33.1,AN33.2) SU – VI	Anatomy(Dissection) Dissection of Submandibular region (AN34.1, 34.2, 34.3)	L U N C H B R E A K	PY(DOAP) Certification 5.12 BP & Pulse PY(DOAP) Certification 6.9 Respiratory system Estimation of Uric Acid BC 14.10	Anatomy(L) TM Joint (AN33.3,AN33.5) SU – VI
	Anatomy(L) Suboccipital triangle (AN42.2,AN42.3)	Physiology PY 11.8 Type of Exercise & Its effect on cardio respiratory system	Anatomy(Dissection) Dissection of Temporal and Infratemporal Fossa (AN33.1)		PY(DOAP) Certification 5.12 BP & Pulse PY(DOAP) Certification 6.9 Respiratory system Estimation of Uric Acid BC 14.10	Physiology SGD : PY 5.12 Blood pressure regulation
	Biochemistry BC 9.2 Trace elements (Mn,Zn,P)	Anatomy(SGD) Demonstration of TM joint (AN33.3)	Anatomy(Dissection) Dissection of Muscles of mastication (AN33.2)VI		PY(DOAP) Certification 5.12 BP & Pulse PY(DOAP) Certification 6.9 Respiratory system Estimation of Uric Acid BC 14.10	Biochemistry BC 8.1 Free radical & Antioxidant Vitamin

	Physiology PY 11.6 Physiology of infancy	Anatomy(SGD) Demonstration of TM joint (AN33.3)	Anatomy(Dissection) Dissection of suboccipital triangle (AN42.2,AN42.3)		Physiology SGD PY 11.9 Interpreting Growth Chart	Biochemistry (SGD) Revision class	Anatomy (SDL) TM Joint dislocation (AN33.5)
	Anatomy(L) Development of pituitary gland & eye (AN43.4)	Physiology (ECE)- A case of Dyspnoea PY 6.6 Hospital visit			Community Medicine (L) Correct method of performing a nutritional assessment CM 5.2 IM-VI	Biochemistry (SGD) Recombinant DNA BC 10.7	Sports Indoor Games

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology PY 8.2 Thyroid Hormones	Anatomy (L) Thyroid gland (AN35.2) SU - VI	Anatomy (SGD) Osteology of cranial cavity-I (AN26.3,30.1)SU - VI	L U N C H B R E A K	PY(DOAP) 5.15 Clinical examination of CVS PY(DOAP) Revision 6.10 PEFR Assessment & Feedback session	Physiology PY 8.2 Thyroid disorders
	Anatomy(L) Introduction to neuroanatomy (AN56.1)	Physiology (L) PY 8.2 Parathyroid hormone + Calcium homeostasis	Anatomy (SGD) Osteology of cranial cavity-II (AN26.3,30.1) SU - VI		PY(DOAP) 5.15 Clinical examination of CVS PY(DOAP) Revision 6.10 PEFR Assessment & Feedback session	Anatomy(ECE) Thyroid swellings (AN35.8) Place – LT
	Physiology PY 10.1 Organization of Nervous System	Anatomy(L) Microanatomy of endocrine glands (AN43.2,AN52.1)	<ul style="list-style-type: none"> Histology Practical: Microanatomy of endocrine glands (AN43.2,AN52.1) Anatomy(SGD) Demonstration of Thyroid gland (AN35.2) Anatomy(SGD)Layers of meninges (AN56.1) 		PY(DOAP) 5.15 Clinical examination of CVS PY(DOAP) Revision 6.10 PEFR Assessment & Feedback session	Biochemistry (SGD) BC 10.7 PCR
	Physiology PY 10.2 Structure of Synapse & Types, Transmission of Impulse	Anatomy (L) Meninges and CSF (AN56.1,AN56.2) IM/PY - VI,HI			Physiology SGD - PY 8.2 Thyroid function test BI – HI	Biochemistry TFT BI6.14,BI6.15 (L) IM,PA-VI

	Biochemistry (L) BC 10.7 Micro array, Fish and crisper	Anatomy(L) Cranial cavity-I (AN30.1,AN30.3) SU - VI			Biochemistry (L) DNA Replication BC 10.4	Physiology PY 10.2 Properties of Synapse	Community Medicine (L) Common nutrition related health disorders CM 5.3 IM-VI
	Anatomy(L) Development of tongue & Thyroid (AN43.4)	Physiology PY 10.2 Receptor Physiology	Anatomy(SGD) Mandible (AN26.4)		Community Medicine (SGD) Correct method of performing a nutritional assessment CM 5.2	Biochemistry SGD BC 10.4 Transcription	Biochemistry Feedback session

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00	
	Physiology PY 10.4 Intrafusal Fibres & Muscle tone AN – HI	Anatomy (L) Cranial cavity-II (AN30.3,30.4,30.5) OP -VI	Anatomy(Dissection) Dissection of cranial cavity (AN30.3,30.4)	L U N C H B R E A K	PY 10.11 (DOAP) Reflexes PY 10.11 (DOAP) Sensory System Autoanalyser & QC BC 14.18/14.21 (Demonstration)	Anatomy(L) Pharynx (AN36.3,36.5) EN - VI	
	Anatomy(L) Waldeyer's ring & Palatine tonsil (AN36.1,36.2)EN - VI	Physiology PY 10.2 Reflex AN – HI	Anatomy(SGD) Pharynx (AN36.5, 36.6)		PY 10.11 (DOAP) Reflexes PY 10.11 (DOAP) Sensory System Autoanalyser & QC BC 14.18/14.21 (Demonstration)	Physiology SGD 10.2 Clinical significance of reflex	
	Biochemistry (L) DNA repair BC 10.5	Anatomy(L) Palate (AN36.1)EN - VI	Anatomy(SGD) Palate & tonsil (AN36.1,36.2)		PY 10.11 (DOAP) Reflexes PY 10.11 (DOAP) Sensory System Autoanalyser & QC BC 14.18/14.21 (Demonstration)	Sports Cricket	
	Anatomy (L) Spinal cord-I (AN57.1-57.3)	Physiology PY 10.6 Spinal Cord AN – HI	Anatomy(SGD) Contents of vertebral canal (AN42.1)		Physiology PY 10.3 Somatic Sensation & Sensory tracts	Biochemistry (L) Translation BC 10.4	Anatomy (L) Spinal cord-II (AN57.4,57.5)

	Biochemistry (L) Genetic code & post transcriptional modifications BC 10.4	Anatomy(ECE) Diseases of tonsils (AN36.4) Place – Ward / LT	Anatomy(SGD) Spinal cord (AN57.1)		Biochemistry (SGD) Xenobiotics BC 12.1	AETCOM 1.3 Doctor Patient Relationship Discussion & Closure (2 Hours) (Anatomy)	
	Anatomy (L) Nose (AN37.1) EN – VI	Physiology PY 10.4 Motor Tracts AN – HI	ANATOMY (SDL) Triangles of the Neck & Deep Cervical fascia AN – 35.1, 29.1-29.4, 32.1-32.2		Community Medicine (SGD) Common nutrition related health disorders CM 5.3	Biochemistry (SGD) BC 12.3 Oxidative stress	Extracurricular Activity – Creative writing / Art & Crafts

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology PY 10.6 Spinal cord lesion (1) AN – HI	Anatomy(L) Paranasal sinuses (AN37.2,AN37.3) EN – VI	Anatomy(SGD) Typical Cervical Vertebrae (AN26.5)		PY 10.11 (DOAP) Reflexes PY 10.11 (DOAP) Sensory System Estimation of serum Urea & Urea clearance Certification B C 14.8	Anatomy(L) Larynx-I (AN38.1)EN - VI
	Anatomy(L) Larynx-I (AN38.1-AN38.3) EN - VI	Physiology PY 10.6 Spinal cord Lesion (2)	• Anatomy(SGD) Atypical Cervical vertebrae (AN26.5,AN26.7)		PY 10.11 (DOAP) Reflexes PY 10.11 (DOAP) Sensory System Estimation of serum Urea & Urea clearance Certification B C 14.8	Physiology SDL PY10.6 Spinal Cord
	Biochemistry (L) DNA isolation from blood & Tissue BC 14.18	Anatomy(L) Microanatomy of Lip, olfactory epithelium & cochlea (AN43.3)	• Histology Practical: Microanatomy of Lip, olfactory epithelium & cochlea(AN43.3)	L U N C H	PY 10.11 (DOAP) Reflexes PY 10.11 (DOAP) Sensory System Estimation of serum Urea & Urea clearance Certification B C 14.8	Biochemistry (SGD) ELISA BC 14.18
	Physiology Revision Lecture PY 10.5 Autonomic Nervous System AN – HI	Anatomy(L) Atlanto-occipital joint & atlantoaxial joint (AN43.1)	• Anatomy(SGD) Demonstration of septum & lateral wall of nose (AN37.1) Anatomy(SGD) Larynx(AN38.1)	B R E A K	Physiology PY 10.14 Olfactory Physiology	Biochemistry Gene mutation & Gene expression BC 10.5 (L)
						Anatomy(SDL) Cartilages of larynx (AN38.1)

	Biochemistry (L) BC 14.18 Immunodiffusion	Anatomy(L) Cranial nerve nuclei (AN62.1)			Biochemistry (SGD) Thyroid disorder BC 14.19	PHYSIOLOGY ECE A case of Spinal Cord Injury PY 10.6 Place – Ward / LT	
	Anatomy(L) Tongue (AN39.1,AN39.2) EN – VI	Physiology PY 10.13 Perception of Taste EN- VI	ANATOMY (SDL) Mouth / Pharynx / Palate AN – 36.1 -36.5, 39.1-39.2		Community Medicine (SGD) Common nutrition related health disorders CM 5.3	Biochemistry Class Assessment-	Sports Indoor Games

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology PY 10.14 Patho physiology of altered smell & Taste sensation EN – VI	Anatomy(L) Orbit-I (AN31.1,31.2)	Anatomy(SGD) Tongue (AN39.1)	L U N C H B R E A K	PY 10.11 (DOAP) Reflexes PY 10.20 (DOAP) Testing for Smell & Taste sensation	Anatomy(L) Orbit-II (AN31.2)
	Anatomy(L) 3 rd , 4 th & 6 th cranial nerves (AN31.5) OP – VI	Physiology PY 10.17 Optics & Functional Anatomy of Eye OP – VI	Anatomy(Dissection) Bony orbit & Extraocular muscles (AN31.1)		Estimation of serum T. Protein, Albumin,A/G ratio Certification BC 14.11	Physiology SGD PY 10.17 Refractive errors
	Biochemistry Regulation of gene expression BC 10.6 (L)	Anatomy (L) Lacrimal apparatus (AN31.4) OP - VI	Anatomy(Dissection) Dissection of orbit (AN31.1,AN31.2) Anatomy(SGD) Eyeball(AN41.1)		PY 10.11 (DOAP) Reflexes PY 10.20 (DOAP) Sensory System	Biochemistry (SGD) Biochemistry (SGD) Genetic disorder BC 14.19
	Physiology PY 10.17 Physiology of pupil and light reflex.	Anatomy (L) Eyeball (AN41.1-AN41.3) OP - VI	Anatomy(SGD) Testing of muscles of HNF(AN43.5)		Estimation of serum T. Protein, Albumin,A/G ratio Certification BC 14.11	
					Physiology PY 10.17 Structure of Retina	SDL Biochemistry (Vitamin A – Wald's Visual Cycle BC 14.19

	Biochemistry Acid base balance & Disorders BC 14.19	Anatomy (L) External ear & tympanic membrane (AN40.1,AN40.4,40.5) EN - VI			Community Medicine (SGD) Suitable diet for the individuals and families and families CM 5.4 PE-VI	Physiology (L) PY 10.15 Functional Anatomy of ear EN – VI	Physiology SDL PY 10.17 Structure of Retina
	Anatomy (L) Middle ear (AN40.2,AN40.4) EN - VI	Physiology (L) PY 10.15 Structure of Inner ear & Auditory action potential	ANATOMY SEMINAR Nose & Larynx AN 37.1-37.3, 38.1-38.3		Biochemistry ECE Disorders of Electrolyte imbalance BC 14.19 Place - Ward / LT / LAB		

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00	
	Physiology PY 10.17 Visual Pathway and effect of lesion	Anatomy(L) Microanatomy of eyelid, cornea & retina (AN43.2,AN43.3)	<ul style="list-style-type: none"> Histology Practical: Microanatomy of eyelid, cornea & retina (AN43.2,AN43.3) Anatomy(SGD) Ear(AN40.1,AN40.2) Anatomy(SGD) Palpation of important surface projections of head & Neck (AN) 	L U N C H B R E A K	PY (DOAP) 10.20 Testing of visual acuity PY (DOAP) 10.20 Testing of hearing	Anatomy (L) Auditory tube & Internal ear (AN40.2,AN40.3) ENT - VI	
	Anatomy(L) 8 th Cranial nerve AN – 40.3	Physiology PY10.14 Auditory Pathway & Physiology of Hearing & Localization of sound EN – VI			PY (DOAP) 10.20 Testing of visual acuity PY (DOAP) 10.20 Testing of hearing	Physiology SGD Pathophysiology of deafness & Hearing test	
	Biochemistry (SGD) JUNDICE BC 14.19	Anatomy(SGD) Radiology of HNF-I (AN43.7-AN43.9) RD – VI			PY (DOAP) 10.20 Testing of visual acuity PY (DOAP) 10.20 Testing of hearing	Biochemistry (SGD) GOUT BC 14.19	
	Physiology PY 10.17 Color Vision + Pathophysiology of color blindness.	Anatomy(SGD) Radiology of HNF-II (AN43.7-AN43.9) RD – VI	Anatomy(SGD) Surface anatomy of HNF (AN43.6)		Physiology PY 10.4 Vestibular apparatus	Biochemistry (SGD) Myocardial Infarction BC 14.19	Anatomy(SDL) Tracts of spinal cord(AN57.4,57.5)
	Biochemistry (SGD) Mineral metabolism disorders BC 14.19	Anatomy(SGD) Sagittal section of head neck (AN37.1)			Biochemistry (SGD) Liver disease BC 14.19	Physiology (2 Hours) ECE Visual & Auditory Evoked Potential PY 10.20 Place LT / Ward	

	Physiology PY 12.5,12.6 Physiology of Meditation	Anatomy PCT HNF THEORY		Community Medicine (SGD) Suitable diet for the individuals and families CM 5.4	Biochemistry pancreatitis BC 14.19	Sports Track & Fields and Other similar sports
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Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00	
	PY 12.12 Physiology of Yoga	Anatomy PCT HNF VIVA		L U N C H B R E A K	PY (DOAP) 10.20 Testing of Visual field PY (DOAP) 10.20 Testing of hearing	Anatomy PCT HNF Feedback Session	
	Revision Lecture PHYSIOLOGY Special Senses	Anatomy PCT HNF VIVA			DNA Isolation BC 14.18 (demonstration)		
	Biochemistry (SGD) Gene therapy BC 10.7	Anatomy(L) Cerebral hemisphere (AN62.2) IM/PY – HI/VI	Anatomy(SGD) HNF feedback session		PY (DOAP) 10.20 Testing of Visual field PY (DOAP) 10.20 Testing of hearing	Physiology SDL10.7 Visual pathway +effect of lesion & color vision	
	Physiology 10.7 Cerebral Cortex (Sensory Cortex)	Anatomy(L) Functional areas of brain (AN62.2)	Anatomy(SGD) Demonstration of external features of Cerebral hemisphere (AN62.2)		DNA Isolation BC 14.18 (demonstration)	Biochemistry Class Assessment – PCT	
	Biochemistry (SGD) Blotting Techniques & HGP BC 14.18	Anatomy(L) Lateral ventricle (AN63.1,AN63.2) PY – HI	Anatomy(SGD) Demonstration of Functional areas of brain (AN62.2)		Physiology (L) PY 10.7 Cerebral Cortex (Motor Cortex)	Biochemistry (SGD) Diabetes Mellitus BC 14.19	Community Medicine (L) Nutritional surveillance CM 5.5 PE – VI
	Anatomy(L) Development of	Physiology PY 10.9 Speech physiology	ANATOMY SEMINAR Spinal Cord & Meninges		Biochemistry (SGD) Introduction and classification of minerals& Sodium BC 9.3	Physiology PCT Special Senses + Neurophysiology (Covered upto 25/05)	
					Community Medicine (SGD)	Biochemistry (SGD)	Sports class

	Nervous system-II (AN64.2,AN64.3) OG / PE – VI		AN -(AN 54.4, 57.4,57.5)(56.1-56.2)		National Nutrition Policy CM 5.6 IM-VI	K,Cl,Mg BC 9.3	
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Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00	
	Anatomy(L) White matter of cerebrum-I (AN62.3) IM/PY – HI/VI	Physiology PY 10.7 Thalamus	Anatomy(SGD) Ventricular system (AN63.1)	L U N C H B R E A K	FEED BACK SESSION	Physiology SGD PY 10.7 Thalamus	
					FEED BACK SESSION		
	Biochemistry Ca & P BC 9.2	Anatomy(L) White matter of cerebrum- II (AN62.3)	Anatomy(SGD) White matter of cerebrum (AN62.3)		FEED BACK SESSION	Community Medicine (SGD) National Nutrition Policy CM 5.6	
					FEED BACK SESSION		
	Anatomy(L) Basal ganglia & limbic lobe (AN62.4) PY - HI	Physiology PY 10.7 Basal ganglia (Architecture+ function)	Anatomy(SGD) Introduction to lower limb & Hip bone (AN14.1,14.2,20.3,20.6)		Physiology PY 10.7 Basal Ganglia disorders	Biochemistry (SGD) Ca & P BC 9.2	Anatomy(SDL) Corpus callosum (AN62.3)
	Biochemistry (L) Gene expression & molecular techniques in Prokaryotes BC 10.6	Anatomy(L) Thalamus (AN62.3) IM/PY – HI/VI	Anatomy(SGD) Hip bone (AN14.1,14.2)		Biochemistry (L) Gene expression & molecular techniques in Eukaryotes BC 10.6	SGD PY10.10 Chemical transmission in nervous system	SDL PY 10.7, 10.8 Basal Ganglia, Cerebellum
	Anatomy(L) Development of Nervous system-II (AN64.2)	PY 10.7 Limbic system & Abnormalities	ANATOMY SEMINAR Neuroanatomy AN – 58.1 – 58.4, 59.1-59.3,59.4, 61.1-61.3	Biochemistry ECE OBESITY BC 14.19 Place - Ward / LT			

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00	
	Anatomy(L) hypothalamus (AN62.5) IM/PY – HI /VI	Physiology PY 10.7 Functions of Hypothalamus	Anatomy(SGD) Femur & patella(AN14.1-14.3,17.2)	L	PY(DOAP) 10.11Testing of Motor System PY (DOAP) 10.20 Testing of color vision & visual acuity (rev)	Anatomy(L) Metathalamus, epithalamus and subthalamus (AN62.5) IM/PY – HI /VI	
	Anatomy(L) Blood supply of brain-I(AN62.6) IM/PY – HI /VI	PY 10.9 Physiological Basis of learning & memory & disorders	Anatomy(SGD) Diencephalon (AN62.3,AN62.5)		Abnormal Constituents of urine and its analysis BC 14.3(DOAP)	Physiology PY10.9 Physiological basis of learning & Memory	
	Biochemistry Autoanalyser BC 14.18	Anatomy(L) Blood supply of brain-II (AN62.6)	Anatomy(SGD) Blood supply of brain (AN62.6)		PY(DOAP) 10.11Testing of Motor System PY (DOAP) 10.20 Testing of color vision & visual acuity (rev)	Biochemistry Electrolyte analysis by ISA BC 14.18	
	Physiology PY 10.8 Physiology of Sleep	Anatomy(L) Mid brain (AN61.1-61.3)	Anatomy(SGD) Mid brain (AN61.1)		Abnormal Constituents of urine and its analysis BC 14.3(DOAP)	Anatomy(SDL) Corpus callosum (AN62.3)	
	Biochemistry (SGD) Se, Co, Mn, Li, Ni & Cr BC 9.2	Anatomy(L) Cerebellum (AN60.1-AN60.3) IM/PY – HI /VI	Anatomy(SGD) Cerebellum(AN60.1)		Physiology SGD PY 10.7 Cerebellar disorder	Biochemistry Iron BI6.9, BI6.10 (SGD) IM – VI	
	Anatomy(L) Development of Nervous system-III (AN64.2)	SGD PY 10.7 Cerebellar disorder	ANATOMY SEMINAR Neuroanatomy – Ventricles & Cerebellum AN 60.1 – 60.3, 63.1- 63.2, 63.3		Biochemistry SDL Minerals BC 9.2	PY 10.7 Cerebellum	SGD 10.8,10.12 EEG (demo) Sleep behavioral characteristics, disorders
					Community Medicine (L) Describe food hygiene CM 5.7	Biochemistry BMR, SDA & RQ BC 8.5	Sports Computer games

2ND INTERNAL ASSESSMENT EXAMINATIONS

Date:

SUMMER VACATION

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	PY 12.1,12.2 Temperature Regulation & adaptation to Altered temperature	Anatomy(L) Microanatomy of CNS (AN63.1)	<ul style="list-style-type: none"> Histology practical: Microanatomy of CNS (AN63.1) Anatomy(DOAP) Pons(AN59.2) Anatomy(SGD) Demonstration of Pons & Medulla (AN58.1,AN59.1)	L U N C H B R E A K	PY(DOAP) 10.11 Testing of Motor System PY (DOAP) 10.11 Higher function	Anatomy(L) Pons (AN59.1-AN59.3) PY - HI
	Anatomy(L) Medulla (AN57.1-AN57.4) IM/PY – HI / VI	PY 12.3,12.4 Mechanism of fever, cold injuries & Heat stroke			Abnormal Constituents of urine and its analysis BC 14.4(DOAP)	
	Biochemistry (SGD) PH meter BC 14.18	Anatomy(L) 3 rd and 4 th ventricle (AN63.1) PY – HI			PY(DOAP) 10.11 Testing of Motor System PY (DOAP) 10.11 Higher function	Physiology SGD PY10.7 Basal Ganglia & Cerebellum
	Physiology PY 10.4,10.7 Control of body movement, posture, equilibrium	Anatomy(ECE) Intracranial hemorrhages (AN62.6)	Anatomy(SGD) Anatomy(SGD) Revision of brain		Abnormal Constituents of urine and its analysis BC 14.4(DOAP)	Biochemistry (SGD) Paper chromatography of amino acid BC 14.18

	Physiology PY 10.12 Normal & abnormal EEG	PCT NEUROANATOMY			Community Medicine (L) Principles of Demography CM 9.1	Biochemistry (SGD) Nitrogen balance BC 5.1	Sports Cricket / Football

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00	
	Physiology Feedback Session CNS	PCT NEUROANATOMY VIVA		L U N C H B R E A K	PY(DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Sensory examination	Anatomy(SGD) Feedback session PCT Neuroanatomy	
	Physiology – ECE A case of Refractory error PY 10.20 Place – Ward / LT	PCT NEUROANATOMY VIVA			Biochemical Tests done in Clinical Disorders BC 14.3 (SGD)		
	Biochemistry TLC BC 14.18	Anatomy(SGD) Feedback session PCT Neuroanatomy			PY(DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Sensory examination	Sports Cricket / Indoor Games	
	Physiology Revision PY(1.8) Action Potential & RMP	Anatomy(L) Front of thigh-I (AN15.1,15.2,15.4,20.3)	Anatomy(Dissection) Dissection of Front of thigh-I (AN15.2,15.3)		Biochemical Tests done in Clinical Disorders BC 14.3 (SGD)		
					Physiology SGD PY 2.4, 2.6, 2.7 Regulation of Blood component formation	Biochemistry PAGE BC 14.18	Anatomy(SDL) Femoral hernia (AN15.4)

	Biochemistry Balanced Diet & Normal Diet prescription BC 8.3 (SGD)	Anatomy(L) Front of thigh-II (AN15.1)	Anatomy(Dissection) Dissection of Front of thigh-II(AN15.1)		Biochemistry Class Assessment	Physiology PCT CNS	
18.7.24	Anatomy(L) Development of limbs (upper & lower) (AN20.10)	Physiology ECE PY Case of Heat Stroke PY 11.2	ANATOMY SEMINAR Osteology AN 8.1- 8.653.1-53.4		Community Medicine (L) Demographic indices CM 9.2	Biochemistry Nutritional requirement during Childhood, Adulthood, Pregnancy & Lactation (SGD)	Sports Computer Games

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology Integrated Physiology PY 12.7 Fetal Circulation	Anatomy(L) Medial side of thigh & Adductor canal (AN15.2,15.5)	Anatomy(Dissection) Dissection of Medial side of thigh & Adductor canal (AN15.2,15.5)	L U N C H B R E A K	PY (DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Certification Sensory & Motor system Urine screening for inborn errors BC 14.5 (SGD)	Anatomy (ECE) A case of fracture neck femur (AN17.2) Place – LT
	Anatomy(L) Gluteal region-I (AN16.1)	Physiology Integrated Physiology PY 12.8 Fetal Circulation	Anatomy (Dissection) Dissection of Gluteal region-I(AN16.1)		PY (DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Certification Sensory & Motor system Urine screening for inborn errors BC 14.5 (SGD)	Physiology SDL 10.17 Physiology of Vision
	Biochemistry Nutritional requirement in CAD & DM BI 8.4 (SGD)	Anatomy/GS(L) Gluteal region-II (AN16.1-16.3)VI	Anatomy (Dissection) Dissection of Gluteal region-II(AN16.1)		PY (DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Certification Sensory & Motor system Urine screening for inborn errors BC 14.5 (SGD)	Sports Hockey / football
	Physiology Integrated Physiology PY 12.9 Fetal Circulation	Anatomy(L) Back of thigh & sciatic nerve(AN16.4,16.5)	Anatomy (Dissection) Dissection of Back of thigh & sciatic nerve (AN16.4,16.5)		Physiology Revision PY 4.2 Secretion of GIT	Biochemistry (L) BC 14.20 Pre-post analytical error

	Biochemistry Quality Control BC 14.21	Anatomy(SGD) Tibia (AN14.1-14.3)	Anatomy(Dissection) Dissection of Popliteal fossa (AN16.6)		Biochemistry SDL Metabolic Changes in Obesity BI 8.4	PHYSIOLOGY ECE A case of Acute Abdomen PY 4.9 Place – Ward / LT	
	Anatomy(L) Popliteal Fossa (AN16.6)	Physiology Integrated Physiology PY 12.10 Fetal Circulation	ANATOMY SEMINAR Lower Limb AN 16.1 – 16.6, 17.1		Community Medicine (SGD) Demographic indices CM 9.2	Biochemistry Nutritive value of commonly used food items BC 8.6 (SGD)	Sports Indoor Games

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology Integrated Physiology PY 12.11 Fetal Circulation	Anatomy (L) Posterior compartment of leg (AN19.1-19.4,20.3) SU/Ortho - VI	Anatomy(SGD) Fibula (AN14.1,AN14.2)	L U N C H B R E A K	PY (DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Certification Reflexes	Anatomy (L) Ant. compartment of leg & dorsum of foot (AN18.1- AN18.3,20.3) SU -VI
	Anatomy(L) Lateral compartment of leg (AN18.1- AN18.2,20.3)	Revision (SGD) PY 6.6 Pathophysiology of Periodic breathing ,dyspnea , asphyxia , drowning	Anatomy(Dissection) Dissection of Posterior compartment of leg (AN19.1- 19.2,20.3)		Estimation of Blood Glucose Certification BC 14.7	Physiology Special senses PY 11.1,11.2
	Biochemistry BC 14.23 Nutritive value of commonly used food items (SGD)	Anatomy (L) Knee joint(AN18.4-18.7) OR - VI	Anatomy(Dissection) Ant. compartment of leg & dorsum of foot (AN18.1-AN18.3,20.3)		PY (DOAP) 10.11 Cranial nerves PY (DOAP) 10.11 Certification Reflexes	Physiology Special senses PY 11.3,11.4
	Physiology Revision Regulation of Respiration	Anatomy(L) Venous and lymphatic drainage of lower limb(AN20.3-20.5) VI	Anatomy (Dissection) Lateral compartment of leg (AN18.1-AN18.2,20.3)		Estimation of Blood Glucose Certification BC 14.7	Physiology Special senses PY 11.5,11.6
					Physiology Revision PY 7.3 Mechanism of urine formation	

	Biochemistry BC 14.22 OGTT	Anatomy/Ortho(L) Sole-I (AN19.7) VI	Anatomy(Dissection) Dissection of Sole-I (AN19.7)		Physiology (SGD) PY 4.2 Secretion of GIT	Physiology Special senses PY 11.7	
	Anatomy(L) Sole-II (AN19.7)	Revision PY 7.6 Physiology of Micturition & abnormalities	ANATOMY SEMINAR LOWER LIMB		Community Medicine (L) causes of declining sex ratio CM 9.3	Biochemistry (L) BC 11.2 Hormone markers -1	Anatomy (SDL) Osteology Lower Limb AN 14.1-14.4

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Physiology ECE A case of Parkinsonism PY – 10.7 Place – Ward / LT	Anatomy(SGD) Tarsal bones & Articulated foot (AN14.4)	Anatomy(Dissection) Dissection of Sole-II (AN19.7)	L U N C H B R E A K	PY (DOAP) 10.11 Certification Cranial nerves PY (DOAP) 10.11 Certification Higher functions	Anatomy(L) Cutaneous innervations of lower limb (AN20.3)
	Anatomy(ECE) Varicose veins (AN20.5)	Physiology Revision (SGD) PY8.4 Hormone function test	Anatomy(SGD) Radiology of lower limb(AN20.6) RD - VI		Estimation of Uric Acid – Certification BC 14.10	
	Biochemistry (L) BC 11.2 Hormone markers-2	Anatomy(L) Ankle & Tibio-fibular joints (AN20.1)	Anatomy(SGD) Surface anatomy of lower limb(AN20.7,20.9)		PY (DOAP) 10.11 Certification Cranial nerves PY (DOAP) 10.11 Certification Higher functions	SDL PY 10.7 Cerebellum
	Revision PY 9.3 Spermatogenesis	Anatomy(L) Joints of foot (AN20.2)	Anatomy(SGD) Palpation of vessels of lower limb (AN20.8-AN20.9)		Estimation of Uric Acid – Certification BC 14.10	Sports Badminton / Volley Ball
					Revision (SGD) PY 9.4 Menstrual cycle	Anatomy(SDL) Anatomical basis of enlarged inguinal lymph nodes(AN20.4)

	Biochemistry Protein & Hb Revision	Anatomy (L) Arches of foot (AN19.5-19.7) OR -VI	Anatomy(SGD) Revision lower limb		Physiology ECE- A Case of Nephrotic Syndrome PY – 7.7 Place – Ward / LY		
	Anatomy (SDL) Arches of Foot 19.5,19.6	Anatomy – ECE A case of CA Breast AN – 9.2 Place – LT	PY (DOAP) 10.20 Certification Vision (3) PY (DOAP) 10.11 Certification Hearing (1) Estimate & determine Normal & Abnormal constituents of Urine Certification BI 11.4, 11.20		SDL 10.9 Physiology of sleep	Biochemistry Carbohydrates, Biological oxidation Revision	Sports Cricket – Volley ball

Days	9:00 – 10:00	10:00 – 11:00	11:00 – 1:00	1:00 – 2:00	2:00 – 4:00	4:00 – 5:00
	Anatomy ECE A case of Ascetic AN – 47.3 Place – LT	PY (DOAP) 10.20 Certification Vision (3) PY (DOAP) 10.11 Certification Hearing (1) Estimate & determine Normal & Abnormal constituents of Urine Certification BI 11.4, 11.20		Anatomy (SDL) Knee joint injury (AN18.6)	PY (DOAP) 10.20 Certification Vision (3) PY (DOAP) 10.11 Certification Hearing (1) Estimate & determine Normal & Abnormal constituents of Urine Certification BI 11.4, 11.20	Anatomy (SDL) Saphenous nerve (AN20.1)

PRE UNIVERSITY EXAMINATIONS

PREPERATORY LEAVE FOR UNIVERSITY EXAMINATION

PHASE 1 UNIVERSITY EXAMINATION

CALCULATION OF TOTAL NUMBER OF HOURS FOR EACH SUBJECT (ALL SEGMENTS) IN THE CURRENT TIME TABLE

Subject	Lectures	Small Group Teaching Integrated Learning Tutorial / Practical's	SDL	TOTAL
FOUNDATION COURSE				80
ANATOMY	198	480	18	696
PHYSIOLOGY	142	310	18	470
BIOCHEMISTRY	85	182	12	279
EARLYCLINICALEXPOSURE		27		27
COMMUNITYMECICINE	20	20		40
AETCOM MODYLE		26		26
SPORTS & EXTRACURRICULARACTIVIES				30
FAMILY ADOPTION PROGRAMME		24		24
FORMATIVE ASSESSMENT AND TERM EXAMINATION				88
TOTAL				1680

HOD ANATOMY

HOD PHYSIOLOGY

HOD BIOCHEMISTRY

Dr. Sumit Sharma
In Charge, Student cell
Dr KNS MIMS

Dr. Ruchika Singh
Controller of Examination
Dr KNS MIMS

CC: - 1. Hon'ble Chairperson, 2. Hon'ble Vice Chairman, 3. Hon'ble Pro-Vice Chancellor, 4. Dean Office, 5. Dean Academics, 6. Registrar, 7. Concerned Departments, 8. Notice Board