



Government of Karnataka



**SHRI ATAL BIHARI VAJPAYEE MEDICAL COLLEGE & RESEARCH INSTITUTE, SHIVAJINAGAR,
BENGALURU.**

Formerly called as Bowring & Lady Curzon Medical College & Research Institute.

MBBS Phase- 1 ANNUAL TIME TABLE

Weekly Master Time -table

DAY	9.00-10.00	11.00 -12.00	11.00-1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	Anatomy (Lecture/SGD)	Physiology (Lecture/SGD)	Anatomy (Dissection/DOAP)			Anatomy Physiology Biochemistry (practical / Small Group Discussion)	AETCOM/Sports /Language
TUE	Physiology (Lecture/SGD)	Anatomy (Lecture/SGD)	Anatomy (Dissection/DOAP)			Anatomy Physiology Biochemistry (practical / Small Group Discussion)	AETCOM/Sports /Language
WED	(9-10) Biochemistry (Lecture/SGD)	Anatomy (Lecture/SGD)	Anatomy (Dissection/DOAP)			Anatomy Physiology Biochemistry (practical / Small Group Discussion)	AETCOM/Sports /Language
THU	Anatomy (Lecture/SGD)	Physiology (Lecture/SGD)	Anatomy (Dissection/DOAP)			Physiology (Lecture/SGD)	AETCOM/Sports /Language
FRI	(9-10) Biochemistry (Lecture/SGD)	10-11 Community Medicine (Lecture)	Physiology (Lecture/SGD)	Biochemistry (Lecture/SGD)		Physiology (Lecture/SGD)	Anatomy (Lecture/SGD)
SAT	Anatomy (Lecture/SGD)	Early Clinical Exposure: Anatomy /Physiology/Biochemistry				Early Clinical Exposure: Anatomy /Physiology/Biochemistry	

Subjects are shown in following colors

ANATOMY **PHYSIOLOGY** **BIOCHEMISTRY** **ALL SUBJECTS**

DAY	9.00-10.00	11.00 -12.00	11.00-12.00 NOON	12.00-1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	INAUGURATION AND ORIENTATION TO PHASE 1 CURRICULUM					AETCOM1.5 CADAVERIC OATH	
TUE	PY 1.1 Cell structure and functions (Lecture)	AN 2.1 2.2 2.3 1.2 General features of bones(Lecture)	AN 1.1 Introduction to anatomical terminology (Lecture)		AN 65.1 65.2 Microscope, common objects and simple epithelium(B) (Practical) PY2.11 microscope and drop of blood(C) BI 11.1 Batch A (DOAP) Commonly used lab equipments, safety, waste disposal (Small Group Discussion)		PY 1.1 Cell structure and functions (Small Group Discussion)
WED	BI 1.1 (HI-PY 1.1) Structure & functions of the cell & sub-cellular organelles (Lecture Integrated teaching)	AN 2.4 Describe types of cartilage and their distribution in the body (VI OR) (Lecture)	AN 4.1 4.2 Describe different types of skin and dermatomes in body Structure and function of skin (Small group discussion)		AN 65.1 65.2 Microscope, common objects and simple epithelium(C) (Practical) PY2.11 microscope and drop of blood(A) BI 11.1 Batch B (DOAP) Commonly used lab equipments, safety, waste disposal(Small Group Discussion)		AN General features of bone (Student seminar) Self directed learning
THU	AN 2.5 2.6 General features of joints (VI OR) (Lecture)	PY1.2 Homeostasis and disturbances (Lecture)	AN 4.3 4.4 4.5 Superficial fascia, deep fascia and principles of skin incision(Small group discussion)		PY 1.3 1.4 1.9 Intercellular communications and apoptosis (small group Discussion) (VI-PA)		Sports /Language
FRI	9-10 BI 1.1 Fluid mosaic model, cell junctions, inter cellular connection (Lecture)	10-11 CM 1.1 Define Public Health, rise of public health.	PY1.6 Body fluid compartments (HI-BI)(Lecture)	BI1.1 Transport mechanisms across the cell membrane (Lecture)	PY2.11, 2.12 Haemocytometer and behavior of RBC's in different tonicities of NaCl practical demonstration and discussion(DOAP)		AN 3.1 3.2 General features of Muscles (Lecture)
SAT	AN 3.3 (HI PY) General features of Muscles (Lecture)	Early Clinical Exposure: Anatomy Rounds to Surgery and orthopedic OPD			ECE- BI Visit to Central Biochemistry Laboratory		

DAY	9.00-10.00	11.00 -12.00	11.00- 1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 9.2 9.3 Breast (VI SU) (Lecture)	PY2.4 Erythropoiesis and regulation (Lecture)	AN 9.1 Pectoral region (DOAP)	L U N C H B R E A K	AN 66.1 66.2 Histology - Connective tissue(HI PY) (A) (Practical) PY2.11, 2.12Haemocytometer and behavior of RBC's in different tonicities of NaCl (B) (DOAP) BI 11.16(C) Auto analyser and QC (Practical Demonstration)	AN 71.1 Histology – Cartilage (VI PA) (Lecture)
TUE	PY2.5 Anaemia(VI-PA) (HI-BI) (Lecture)	AN 77.1-77.6 Gametogenesis and fertilization (VI OG) (Lecture)	AN 9.2 9.3 Breast(VI SU) (DOAP)		AN 66.1 66.2 Histology - Connective tissue(HI PY) (B) (Practical) PY2.11RBC count(C) (DOAP) BI 11.16(A) Auto analyser and QC(Practical Demonstration)	(Small Group Discussion) PY2.4 Erythropoiesis and regulation
WED	BI 5.1 Proteins – Definition, Importance & Classification (Lecture)	AN 10.1 10.2 10.4 10.7 Axilla – Boundaries and contents, axillary artery, vein and axillary lymph nodes (VI GS)AN 10.3 10.5 10.6 Brachial plexus (VI SU) (Lecture)	AN 10.1 10.2 10.4 10.7Axilla (Artery , vein and lymph nodes) VI SU (DOAP)		AN 66.1 66.2 Histology - Connective tissue(HI PY) (C) (Practical) PY2.11RBC count(A) (DOAP) BI 11.16(B) Auto analyser and QC(Practical Demonstration)	AETCOM - 1.1
THU	AN 10.3 10.5 10.6 Brachial plexus (VI SU) (Lecture)	PY2.5 Jaundice ((VI-PA) (Lecture)	AN 10.1 10.2 10.4 10.7Axilla (Artery, vein and lymph nodes) VI GS (DOAP) AN 8.1-8.4 Scapula (VI OR) Small group discussion)		Erythropoiesis (small group Discussion)	AETCOM/Sports /Language
FRI	9-10am BI 5.1, 11.16, 11.19 Amino acids, classification, reactions, Chromatography(Lecture)	CM 1.2Define health; describe the concept of holistic health.(Lecture)	PY2.6 WBC formation and regulation (Lecture)		BI 5.1 Proteins – structure Isoelectric pH, Denaturation, sequencing (Lecture)	PY2.11 WBC count Demonstration and discussion (DOAP) (VI PA)
SAT	Second Saturday					

DAY	9.00-10.00	11.00 -12.00	11.00- 1.00 PM		1.00- 2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 11.1 11.2 11.3 11.5 11.6 Front of arm and cubital fossa (VI SU) (Lecture)	PY2.10 Immunity-I (Lecture)	AN 10.3 10.5 10.6 Brachial plexus (VI SU) (DOAP) AN 8.1-8.4 Humerus (VI OR) (Small group discussion)		L U N C H B R E A K	AN 71.1 Histology – Cartilage (VI PA) (A) (Practical) PY2.11RBC count(B) (DOAP) BI11.16(C) ABG Analyzer(Practical Demonstration)	AN 71.2 Histology – Bone (VI PA) (Lecture)
TUE	PY2.10 Immunity-II (Lecture)	AN 8.1 8.2 8.3 Second week of development (Cleavage, blastocyst, trophoblast and implantation) VI OG (Lecture)	AN 10.3 10.5 10.6 Brachial plexus (VI SU) (DOAP)			AN 71.1 Histology – Cartilage (VI PA) (B) (Practical) PY2.11WBC Count(C) (DOA) BI11.16(A) ABG Analyzer(Practical Demonstration)	(Seminar/self directed learning)PY2.5 Anaemia
WED	BI 5.2, 6.12 Structure & function of Hb & Myoglobin (Lecture)	AN 11.1 11.4 Back of arm(Lecture)	AN 10.8 – 10.11, 10.13 Scapular muscles (Thrapezius, Latisimusdorsi, deltoid and rotator cuff muscles) (DOAP)			AN 71.1 Histology – Cartilage (VI PA) (C) (Practical) PY2.11WBC Count(A) (DOAP) BI11.16(B) ABG Analyzer(Practical Demonstration)	AETCOM – 1.1
THU	AN 12.1 12.3 12.4 Front of forearm (Lecture)	PY2.9 Blood group and transfusion (VI-PA) (Lecture)	AN 11.1 11.4 Back of arm (Small group discussion) AN 8.1-8.4 Radius and ulna (VI OR) (DOAP)			PY 2.10-Immunity – small group teaching	Sports /Language
FRI	9-10 BI 5.2, 6.12(HI-PY, VI-PA,IM) Abnormal Hb – its genetic basis (Integrated teaching)	10-11am CM1.3Describe the characteristics of agent, host (Lecture)	PY2.7 2.8 Platelets and hemostasis I (VI-PA) (Lecture)	BI 4.1 Lipids – Classification & Fatty acid reaction (Lecture)		PY2.11 Hemoglobin demonstration and discussion (VI-PA)(DOAP)	AN 12.11 Muscles of back of forearm and wrist drop ((Lecture)
SAT	AN 12.11 12.13 Muscles of back of forearm and wrist drop (VI SU) (Lecture)	Biochemistry – Small Group Teaching Proteins – structure Isoelectric pH, Denaturation, sequencing				Early Clinical Exposure: Anatomy Cases of claw hand, carpal tunnel syndrome and wrist drop	

DAY	9.00-10.00	11.00 -12.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 14 12.15 Extensor retinaculum and extensor expansion formation (VI SU) (Lecture)	PY2.8 Hemostasis II (Lecture)	AN 12.1 12.3 12.4 Front of forearm (DOAP)		L U N C H B R E A K	AN 71.2 Histology – Bone (VI PA) (A) (Practical) PY2.11WBC Count(B) (DOAP) BI 11.16(C) Paper chromatography(Practical Demonstration)	AN 67.1 67.2 67.3 Histology – Muscle tissue (HI PY) (Lecture)
TUE	PY3.1 Structure and function of neuron (HI-AN) (Lecture)	AN 8.4 8.5 Extraembryonic mesoderm (VI OG) (Lecture)	AN 12.11 12.13 12.14 12.15 Back of forearm(VI SU) (DOAP) AN 8.5 8.6 Articulated hand (VI OR) (Small group discussion)			AN 71.2 Histology – Bone (VI PA) (B) (Practical) PY-hematology revision(C) (DOAP) BI 11.16(A) Paper chromatography(Practical Demonstration)	(Seminar/self directed learning) PY2.8 Hemostasis
WED	BI 5.2, 6.12 Structure & function of Hb & Myoglobin (SGD)	AN 12.5 12.6 12.8 12.9 Small muscles of hand, fibrous flexor sheaths, Claw hand (VI GS) (Lecture)	AN 12.11 12.13 12.14 12.15 Back of forearm(VI SU) (DOAP) AN 8.5 8.6 Articulated hand (VI OR) (Small group discussion)			N 71.2 Histology – Bone (VI PA) (B) (Practical) PY-hematology revision(A) (DOAP) BI 11.16(B) Paper chromatography(Practical Demonstration)	AETCOM/- 1.1
THU	AN 12.5 12.6 12.8 12.9 Small muscles of hand, fibrous flexor sheaths, Claw hand (VI GS) (Lecture)	PY 1.8 RMP (Lecture)	AN 12.11 12.13 12.14 12.15 Back of forearm (VI SU) (DOAP)			PY 1.8 Action potential(small group demonstration)	Sports /Language
FRI	9-10 BI 4.1 Lipids – phospholipids, Glycolipids (Lecture)	10-11am CMI.3Describe the characteristics of agent, host (Lecture)	PY 3.2 Properties of nerve fibre (Lecture)	BI 4.1 Lipids – cholesterol, lipoproteins (Lecture)		PY2.12 Practical Demonstration of PCV,ESR, osmotic fragility(DOAP) (VI-PA)	AN 12.10 Fascial spaces of palm (VI SU) (Lecture)
SAT	FOURTH SATURDAY						

DAY	9.00-10.00	11.00 -12.00	11.00- 1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM	
MON	AN 67.1 67.2 67.3 Histology – Muscle tissue (HI PY) (Lecture)	PY 3.3 Degeneration and regeneration of nerves Lecture	AN 12.11 12.13 12.14 12.15 Back of forearm (VI SU) (DOAP)	L U N C H B R E A K	AN 67.1 67.2 67.3 Histology – Muscle tissue (HI PY) (A) (Practical) PY2.11 Estimation of Hb(C) (DOAP) BI 11.16(B) Thin Layer Chromatography(Practical Demonstration)	AETCOM- 1.1	
TUE	PY 3.3 Degeneration and regeneration of nerves (VI-IM) (SGD)	AN 79.1 79.2 79.3 Primitive streak, notochord and neurulation (Lecture)	AN 12.5 12.6 12.9 Palm and superficial palmar arch (Small group discussion)		AN 67.1 67.2 67.3 Histology – Muscle tissue (HI PY) (B) (Practical) PY2.11 Estimation of Hb(C) (DOAP) BI 11.16(A) Thin Layer Chromatography(Practical Demonstration)	(Seminar/self directed learning) PY 1.8 RMP	
WED	BI 2.1 Enzymes- classification, coenzymes (Lecture)	AN 12.2 12.4 12.7 12.8 Median nerve (VI SU) (Lecture)	AN 12.5 12.6 12.9 Small muscles of hand and fibrous flexor sheaths (Small group discussion)		AN 71.2 Histology – Bone (VI PA) (C) (Practical) AN 67.1 67.2 67.3 Histology – Muscle tissue (HI PY) (C) PY2.11 Estimation of Hb (A) (DOAP) BI 11.16(B) Thin Layer Chromatography(Practical Demonstration)	PY 3.3 Degeneration and regeneration of nerves ((Seminar/self directed learning))	
THU	AN 12.2 12.13 Radial artery and radial nerve (VI SU) (Lecture)	PY 3.4 Neuromuscular junction (Lecture)	AN 12.2 12.7 12.8 Nerves and vessels of palm (VI SU) (Small group discussion)		PY2.13 Practical Demonstration and discussion Reticulocyte and platelet count (DOAP)(VI-PA)	Sports /Language	
FRI	9-10 BI 2.3 Enzymes- kinetics, mechanism, factors affecting enzyme activity (Lecture)	10-11 CMI.4 Describe and discuss Natural History of a disease.	PY 3.4 3.5 3.6 Neuromuscular transmission and applied aspect (VI-PA,AS,PH) (Lecture)		BI 2.4 Enzyme inhibition (Lecture)	PY2.11 Practical Demonstration and discussion of BT,CT&Blood group (DOAP) (VI-PA)	AN 12.2Ulnar & radial artery (Lecture)
SAT	AN 12.2 12.7 12.8 Ulnar artery and ulnar nerve (VI SU) (Lecture)	Early Clinical Exposure: PY-Blood bank visit and case discussion of hematological disorders				Early Clinical Exposure: Biochemistry Visit to Central lab- Liver Function Tests	

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 10.12 Shoulder joint (VI OR) (Lecture)	PY3.7 Structure of skeletal muscle (HI-AN) (Lecture)	Upper limb revision (Self directed learning)		L U N C H B R E A K	AN 67.1 67.2 67.3 Histology – Muscle tissue (HI PY) (A) (Practical) AN 68.1 68.2 68.3 Histology of nervous tissue (HI PY) (A) PY2.11 Estimation of Hb(B) (DOAP) BI11.16(C)Immunodiffusion (Practical Demonstration)	AN 70.2 Histology of Lymph node and spleen (A) (Lecture)
TUE	PY3.9,3.11 Molecular basis of skeletal muscle contraction and Chemical changes during muscle contraction (Lecture)(HI-BI)	AN 79.4 Somites and intra-embryonic coelom (VI OG) (Lecture)	AN 10.12 Shoulder joint (VI OR) (Small group discussion)			AN 68.1 68.2 68.3 Histology of nervous tissue (HI PY) (B) (Practical) PY2.11 BT,CT&Blood group(c) (DOAP) BI 11.16(A) Immunodiffusion(Practical Demonstration)	(Seminar/self directed learning) PY 3.4 Neuromuscular junction
WED	BI 2.6 (VI-PA,IM) Enzyme regulation (Lecture)	AN 13.3 Elbow joint and radioulnar joint (Lecture)	AN 13.3 Elbow joint and radioulnar joint (Small group discussion)			AN 68.1 68.2 68.3 Histology of nervous tissue (HI PY) (C) (Practical) PY2.11 BT,CT&Blood group(A) (DOAP) BI 11.16(B) Immunodiffusion(Practical Demonstration)	AETCOM - 1.1
THU	AN 13.3 Wrist joint and 1 st carpometacarpal joint (Lecture)	PY 3.9 3.11 Excitation contraction coupling (Lecture)	AN 13.5 Radiology of upper limb (VI RD) (Small group discussion)			PY3.16 HARWARD STEP TEST (DOAP)	Sports /Language
FRI	9-10 BI.2.5,11.17 (VI-PA,IM) Isoenzymes , Enzymes of clinical importance (Lecture)	10-11 CM 1.5Describe the application of interventions at various levels of prevention. (Lecture)	PY 3.8 3.10 Types and properties of muscle contraction (Lecture)	BI 6.13,6.14 (HI – PY, AN, VI – PA, IM) Liver Function Tests (Integrated teaching)		PY2.11 Demonstration and discussion of DLC (DOAP) (VI-PA)	AN 13.4 sternoclavicular, acromioclavicular and carpometacarpal joints (Lecture)
SAT	SECOND SATURDAY						

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00 - 2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 13.1 Venous and lymphatic drainage of upper limb (Lecture)	PY 3.8 3.9 3.10 Smooth muscle structure, properties and contractions (Lecture)	AN 13.6 Surface anatomy of upper limb (DOAP)		L U N C H B R E A K	AN 70.2 Histology of Lymph node and spleen (A) (Practical) PY2.11 BT,C&Blood group(B) (DOAP) BI 2.2,11.13(C) Est of AST,ALT(Practical Demonstration)	AN 70.2 Histology- Thymus and palatine tonsil (VI PA) (Lecture)
TUE	PY 3.15 Muscles in exercise & Gradation of muscular activity(V.I-Medicine) (Lecture)	AN 79.5 79.6 Embryological basis of congenital malformations, neural tube defects , teratogens (VI OG) (Lecture)	Revision of upper limb (Self directed learning)			AN 70.2 Histology of Lymph node and spleen (B) (Practical) PY2.11 DLC(C) (DOAP) BI 2.2,11.13(A) Est of AST,ALT(Practical Demonstration)	(Seminar/self directed learning)PY 3.8 3.10 Types and properties of muscle contraction
WED	BI10.3,10.4,10.5 Immune response & vaccine (Lecture)	AN 13.2 13.8 Overview of upper limb, development and dermatome of upper limb(VI-IM) (Lecture)	AN 13.7 Revision of upper limb Identifying important vessels , nerves and muscles with testing of muscle actions (Self directed learning)			AN 70.2 Histology of Lymph node and spleen (C) (Practical) PY2.11 DLC(A) (DOAP) BI 2.2,11.13(B) Est of AST,ALT(Practical Demonstration)	AETCOM – 1.1
THU	Overview of upper limb (Self directed learning)	PY 3.1 to 3.13 muscular dystrophies (VI-IM) (HI-AN) (Lecture)	Revision of upper limb (Self directed learning)			PY 3.17 3.18 Amphibian nerve muscle chart discussion (DOAP) (SMC, effect of temp on muscle preparation, fatigue)	AETCOM/Sports /Language
FRI	9-10 BI 6.6 Biological oxidation, high energy compounds, components of ETC (Lecture)	10-11 CM 1.5Describe the application of interventions at various levels of prevention. (Lecture)	PY 5.1 5.2 5.4 Structure and properties of cardiac muscle (Lecture)	BI 6.6 Oxidative phosphorylation, chemiosmotic Theory, shuttle pathways (Lecture)		PY3.14 Ergography demonstration and discussion (DOAP)	Revision of upper limb (Self directed learning)
SAT	AN 70.1 Histology of exocrine gland and distinguish between serous, mucous and mixed acini (VI PA) (Lecture)	Early Clinical Exposure:Anatomy Visit to Labour room learning about fetal membrane and placenta and developmental anomalies/ visit to General medicine ward for cases of CHF		Early Clinical Exposure:Anatomy Visit to Labour room learning about fetal membrane and placenta and developmental anomalies/ visit to General medicine ward for cases of COPD			

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 21.3 Thoracic inlet, cavity and outlet (Lecture)	PY 5.1 5.2 5.4 properties of cardiac muscle II (HI-AN) (Lecture)	AN 21.1 Introduction to thorax and salient features of sternum, Typical rib, 1 st , 2 nd , 11 th and 12 th rib (Small group discussion)		L U N C H B R E A K	AN 70.2 Histology- Thymus and palatine tonsil (VI PA) (A) (Practical) PY2.11 DLC(B) (DOAP) BI 11.3, 11.4(C) Analysis of normal constituents of Urine (Practical)	AN 70.1 Histology of exocrine gland and distinguish between serous, mucous and mixed acini (SDL)
TUE	PY 5.1 5.4 Functional anatomy and conducting system of heart (H.I-Anatomy) (Lecture)	AN 80.2 80.3 80.5 80.6 80.7 Placenta and umbilical cord (Embryology) VI OG (Lecture)	AN 21.4 Intercostal muscles (Small group discussion)			AN 70.2 Histology- Thymus and palatine tonsil (VI PA) (B) (Practical) PY2.11 DLC(C) (DOAP) BI 11.3, 11.4(A) Analysis of normal constituents of Urine(Practical)	(Seminar/self directed learning) PY 5.1 5.2 5.4 properties of cardiac muscle
WED	BI7.1 Chemistry of nucleotides (Lecture)	AN 21.4 21.5 Intercostal muscles and typical intercostal nerve (Lecture)	AN 21.5 21.6 21.7 Intercostal vessels and nerves (Small group discussion)			AN 70.2 Histology- Thymus and palatine tonsil (VI PA) (C) (Practical) PY2.11 DLC(A) (DOAP) BI 11.3, 11.4(B) Analysis of normal constituents of Urine (Practical)	AETCOM- 1.1
THU	AN 21.6 21.7 Anterior and posterior intercostal vessels and atypical intercostal nerve (Lecture)	PY5.3 Cardiac cycle-I (Lecture)	AN 21.2 21.3 Typical, 1 st 11 th 12 th thoracic vertebra (Small group discussion)			PY3.18 Amphibian cardiac experiment (DOAP)(Normal cardiogram, properties of cardiac muscle)	AETCOM/Sports /Language
FRI	9-10am BI7.1 Chemistry of nucleotides (Lecture)	10-11 CMI.6 Describe and discuss IEC and(BCC)(Lecture)	PY 5.1 5.4 conducting system of heart (H.I-Anatomy) (Lecture)	BI 6.6 Biological Oxidation (SGD)		PY3.18 Amphibian cardiac experiment (DOAP)(Normal cardiogram, properties of cardiac muscle)	Revision of upper limb (Self directed learning)
SAT	FOURTH SATURDAY						

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM	
MON	AN 21.11 Mediastinum (Lecture)	PY5.3,5.1 Cardiac cycle II& Heart sounds (Lecture)	AN 21.8 21.10 Demonstration of type, articular surfaces and joints of thoracic cage (DOAP)	L U N C H B R E A K	AN 70.1 Histology of exocrine gland and distinguish between serous, mucous and mixed acini (VI PA) (A) (Practical) PY2.11 DLC(B) (DOAP) BI 11.2(C) Describe the preparation of buffers and estimation of pH (Practical Demonstration)	AN 72.1 Histology of Skin (A) (Lecture)	
TUE	PY5.5 ECG-I (Lecture)	AN 80.1 80.4 81.1 81.2 81.3 Fetal membranes, prenatal diagnosis and embryological basis of twinning (VI OG) (Lecture)	AN 21.11 Mediastinum (Small group discussion)		AN 70.1 Histology of exocrine gland and distinguish between serous, mucous and mixed acini (VI PA) (B) (Practical) PY3.14Ergography(C) (DOAP) BI 11.2(A) Describe the preparation of buffers and estimation of Ph (Practical Demonstration)	(Seminar/self directed learning) PY5.3 Cardiac cycle	
WED	BI7.1 Structure and types of DNA (Lecture)	AN 22.1 Pericardium and external features of heart (HI PY) (Lecture)	AN 22.1 Pericardium and external features of heart (HI PY) (Small group discussion)		AN 70.1 Histology of exocrine gland and distinguish between serous, mucous and mixed acini (VI PA) (C) (Practical) PY3.14Ergography(A) (DOAP) BI 11.2(B) Describe the preparation of buffers and estimation of pH (Practical Demonstration)	AN Brachial plexus (Student seminar)Self directed learning	
THU	AN 22.2 Internal features of Heart (HI PY) (Lecture)	PY5.5 ECG-II	AN 22.1 Pericardium and external features of heart (HI PY) (Small group discussion)		Demonstration of Cycle ergo/measurement of body composition(DOAP)	Sports /Language	
FRI	9-10 BI7.1 Structure and types of RNA (Lecture)	10-11 CM1.6 Describe and discuss IEC and(BCC)(Lecture)	PY5.6 ABNORMAL ECG (VI-IM)(HI-AN) (Lecture)		BI 6.5 Biochemical role of Vitamin A (Lecture)	PY5.13 ECG demonstration and discussion (VI-IM)	AN 25.4 Development of Heart part I (HI PY VI IM PE) (Lecture)
SAT	AN 25.4 Development of Heart part I (HI PY VI IM PE) (Lecture)	Early Clinical Exposure: PY-Medicine ward visit - discussion of CVS cases				Early Clinical Exposure: Biochemistry Visit to Medicine ward-Myocardial Infarction	

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		2.00-4.00 PM	4.00-5.00 PM
MON	AN 22.3 22.4 Blood supply of heart and anatomical basis of Ischemic heart disease (HI PY, VI IM) (Lecture)	PY5.9 Cardiac output and its regulation I (Lecture)	AN 22.2 Internal features of Heart (HI PY) (Small group discussion)		AN 72.1 Histology of Skin (A) (Practical) PY3.14Ergography(B) (DOAP) BI11.16 (C) Protein electrophoresis, PAGE (Practical Demonstration)	AN 25.1 Histology of Trachea and Lungs (A) (Lecture)
TUE	PY5.9 Cardiac output and its regulation II (Lecture)	AN 25.4 25.5 Development of Heart part II (HI PY VI IM PE) (Lecture)	AN 22.2 Internal features of Heart (HI PY) (Small group discussion)		AN 72.1 Histology of Skin (B) (Practical) PY5.16PulseDemonstation and examination(C) (DOAP) BI 11.16 (A) Protein electrophoresis, PAGE(Practical Demonstration)	(Seminar/self directed learning) PY5.5 ECG
WED	BI 6.5 Biochemical role of Vitamin D (Lecture)	AN 25.6 Development of Heart part III Development of aortic arch arteries (Lecture)	AN 22.3 22.4 Blood supply of heart and anatomical basis of Ischemic heart disease (HI PY, VI IM) (Small group discussion)		AN 72.1 Histology of Skin (C) (Practical) PY5.16PulseDemonstation and examination(A) (DOAP) BI 11.16 (B) Protein electrophoresis, PAGE (Practical Demonstration)	(Seminar/self directed learning)PY5.9 Cardiac output and its regulation
THU	AN 22.6 22.7 Fibrous skeleton and conducting system of heart (HI PY, VI IM) (Lecture)	PY5.7 Haemodynamics of circulatory system (Lecture)	AN 22.3 22.4 Blood supply of heart and anatomical basis of Ischemic heart disease (HI PY, VI IM) (Small group discussion)		PY5.15 General physical examination and CVS examination – practical demonstration(DOAP)	AETCOM- 1.1
FRI	9-10 BI 6.5 Biochemical role of Vitamin E&K (Lecture)	10-11 CML7 Enumerate and describe health indicators(Lecture)	PY 5.8 5.9 Blood pressure I (Lecture)	BI 6.9, 6.10 Biochemical role of calcium and phosphorus (Lecture)	PY5.12 BP recording- practical demo and discussion (DOAP)	AN 24.1 24.2 24.5 Pleura and lungs (HI PY VI IM) (Lecture)
SAT	SECOND SATURDAY					

1.00-2.00 PM

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM	
MON	AN 24.3 Bronchopulmonary segments (HI PY VI IM) (Lecture)	PY5.8 5.9 Blood pressureI (Lecture)I	AN 24.1 24.2 24.5 Pleura and lungs (HI PY VI IM) (Small group discussion)	L U N C H B R E A K	AN 25.1 Histology of Trachea and Lungs (A) (Practical) PY5.16Pulse Demonstation and examination(B) (DOAP) (VI-IM) BI 11.15(C) Describe and discuss the composition of CSF(Practical Demonstration)	AN 52.2 Histology of Placenta and umbilical cord (A) (Lecture)	
TUE	PY5.9 local and systemic cardiovascular regulatory Mechanisms (Lecture)	AN 25.2 Development of Respiratory system (Lecture)	AN 24.1 24.2 24.5 Pleura and lungs (HI PY VI IM) (Small group discussion)		AN 25.1 Histology of Trachea and Lungs (B) (Practical) PY5.12 blood pressure recording(C) (DOAP) BI 11.15(A) (VI-IM) Describe and discuss the composition of CSF(Practical Demonstration)	Small group Dicussion PY5.8 5.9 Blood pressure	
WED	BI 6.9, 6.10 Biochemical role of sulfur and iron	AN 23.2 23.3 23.7 Thoracic duct , azygos system of veins (VI SU) (Lecture)	AN 23.4 23.5 23.6 Arch of aorta, sympathetic chain and splanchnic nerves (Small group discussion)		AN 25.1 Histology of Trachea and Lungs (C) (Practical) PY5.12 blood pressure recording(A) (DOAP) (VI-IM) BI 11.15(B) Describe and discuss the composition of CSF(Practical Demonstration)	AETCOM – 1.2	
THU	AN 25.3 Foetal circulation and changes occurring at birth (VI IM HI PY) (Lecture)	PY5.14 Cardiovascular autonomic function testI (Lecture)	AN 25.7 25.8 Radiology of Thorax (VI RD IM) (Small group discussion)		practical Demonstration of walking test(DOAP)	Sports /Language	
FRI	9-10 BI 6.9, 6.10 Biochemical role of Cu, Zn, Se (Lecture)	10-11 CMI.7 Enumerate and describe health indicators(Lecture)	PY5.10 Microcirculation and lymphatics (VI-IM) (Lecture)		BI 6.9, 6.10 Biochemical role of Iodine,Flouride (Lecture)	PY5.12 Effect of posture and exercise on BP practical demonstration(DOAP)	AN 23.1 Esophagus(Lecture)
SAT	AN 23.1 24.6 Esophagus and trachea (Lecture)	BI 6.9, 6.10 Biochemistry (Small Group Discussion) Tutorials-Minerals and Fat soluble vitamins				Community Medicine	

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM	
MON	Overview of Thorax(Lecture)	PY5.10 Coronary and cerebral circulation (Lecture)	AN 25.9 Surface anatomy of Pleura, lungs and heart (DOAP)	L U N C H B R E A K	AN 52.2 Histology of Placenta and umbilical cord (A) (Practical) PY5.12 blood pressure recording(B) (DOAP) BI 11.16(C) Electrolyte analysis by ISE(Practical Demonstration)	AN 52.1 Histology of testis (Lecture)	
TUE	PY5.10 Splanchnic, pulmonary and fetal circulation (Lecture)	Overview of Development of Heart (Self directed learning)	Demonstration of Embryology models (Small group discussion))		AN 52.2 Histology of Placenta and umbilical cord (B) (Practical) PY5.12 Effect of posture and exercise on BP(C) (DOAP) BI 11.16(A) Electrolyte analysis by ISE(Practical Demonstration)	Small group Discussion PY5.10 Coronary and cerebral circulation	
WED	Biochemistry Theory Revision: Chemistry of carbohydrates (Small group discussion)	Overview of thorax (Self directed learning)	Demonstration of Embryology models and Revision of All general histology slides (Small group discussion)		AN 52.2 Histology of Placenta and umbilical cord (C) (Practical) Effect of posture and exercise on BP(A)(DOAP) BI 11.16(B) Electrolyte analysis by ISE(Practical Demonstration)	AETCOM – 1.2	
THU	Overview of thorax (Self directed learning)	PY5.11 Shock and heart failures (Lecture)	Revision of All general histology slides (Small group discussion)		Effect of posture and exercise on BP(B) (DOAP) Revision for batch C and A (DOAP)	Sports /Language	
FRI	9-10 Biochemistry Theory Revision: Chemistry of Lipids (Small group discussion)	10-11 CML8 Describe the Demographic profile of India (Lecture)	PY5.11 Shock and heart failures VI- medicine (Lecture)		Biochemistry Theory Revision: Chemistry of Amino acids (Small group discussion)	Hemat/ BP revision(B/C/A) (DOAP)	AOversview of thorax (Self directed learning)
SAT	Fourth Saturday						

Timetable for First Internal Assessment

DAY	9.00-11.00 AM	11.00-12.00 NOON	12.00-1.00 PM
MON	1st IAS		
TUE	1st IAS		
WED	1st IAS		
THU	1st IAS		
FRI	1st IAS		
SAT	1st IAS		

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DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 44.6 44.7 Anterior abdominal wall muscles and common abdominal incisions (VI SU) (Lecture)	PY 6.1 Physiological anatomy of respiratory tract (Lecture)	AN 44.1 Demonstration of planes and quadrants of abdomen (VI SU) (Small group discussion)		L U N C H B R E A K	AN 52.1 Histology of testis(A) (Practical) PY5.15 GPE and CVS examination(B) (DOAP) BI 11.16(C) DNA Isolation from Blood/Tissue (Practical Demonstration)	AN 52.1 Histology of Epididymis and vas deference (Lecture)
TUE	PY 6.2 Mechanism of respiration Pressure changes during respiration (Lecture)	AN 52.4 52.5 Development of diaphragm and anterior abdominal wall (Lecture)	AN 44.2 44.6 fascia, Muscles, nerves and vessels of anterior abdominal wall (Small group discussion)			AN 52.1 Histology of testis(B) (Practical) PY5.15 GPE and CVS examination(C) (DOAP) BI 11.16(A) DNA Isolation from Blood/Tissue (Practical Demonstration)	(Seminar/self directed learning) PY5.11 Shock and heart failures
WED	BI 6.5 Biochemical role of Vitamin: Thiamine and Riboflavin (Lecture)	AN 44.4 44.5 Inguinal canal (VI SU) (Lecture)	AN 53.4 Lumbar vertebra (VI OR) (DOAP)			AN 52.1 Histology of testis(C) (Practical) PY5.15 GPE and CVS examination(A) (DOAP) BI 11.16(B) DNA Isolation from Blood/Tissue (Practical Demonstration)	Small group discussion PY 6.2 Mechanism of respiration
THU	AN 45.1 45.2 Thoracolumbar fascia and lumbar plexus (Lecture)	PY 6.2 Lung volumes and capacities (Lecture)	AN 44.4 44.5 Inguinal canal (VI SU) (Small group discussion)			PY-small group discussion – cardiac output and BP regulation	AETCOM – 1.2
FRI	9-10 BI 6.5 Biochemical role of Vitamin: Niacin and Pantothonic acid (Lecture)	10-11 CML.8 Describe the Demographic profile of India (Lecture)	PY 6.2 Alveolar surfactant (Lecture)	BI 6.5 Biochemical role of Vitamin: Pyridoxine, Biotin and Vitamin like compounds (Lecture)		Practical Demonstration and discussion of absolute eosinophil count (DOAP)	AN 46.1 Testis (VI SU) (Lecture)
SAT	SECOND SATURDAY						

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DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 46.2 -46.5 Epididymis (VI SU) (Lecture)	PY 6.2 Compliance, alveolar ventilation v/p ratio (Lecture)	Male external genitalia AN 46.1 Testis (VI SU) (Small group discussion)		L U N C H B R E A K	AN 52.1 Histology of Epididymis and vas deference(A) (Practical) PY-absolute eosinophil count(B) (DOAP) BI 11.11(C) Estimation of calcium & phosphorus (Practical)	AN 52.1 Histology of oesophagus and cardioesophageal junction (Lecture)
TUE	PY 6.3 Transport of gases, oxygen and carbon dioxide (Lecture)	AN 52.8 development of male reproductive system (VI SU) (Lecture)	Male external genitalia AN 46.1 Testis (VI SU) (Small group discussion)			AN 52.1 Histology of Epididymis and vas deference(B) (Practical) PY-absolute eosinophil count (C) (DOAP) BI 11.11(A) Estimation of calcium & phosphorus (Practical)	(Seminar/self directed learning) PY 6.2 Lung volumes and capacities
WED	BI 6.5 Biochemical role of Vitamin C and Vitamin like compounds (Lecture)	AN 47.1-47.4 peritoneum part I (VI SU) (Lecture)	AN 47.1-47.4 peritoneum part I (VI SU) (Small group discussion)			AN 52.1 Histology of Epididymis and vas deference(C) (Practical) PY-absolute eosinophil count (A) (DOAP) BI 11.11(B) Estimation of calcium & phosphorus (Practical)	Biochemistry Tutorials
THU	AN 47.1-47.4 peritoneum part II (VI SU) (Lecture)	PY Regulation of respiration (Lecture)	AN 47.1-47.4 peritoneum part II (VI SU) (Small group discussion)			PY 6.7 Lung function test and their significances-small group discussion	AETCOM 1.2
FRI	9-10 BI 3.2, 3.3 Digestion and absorption of Carbohydrates (Lecture)	10-11 CMI.9 Demonstrate the role of effective communication skills (DOAP)	PY 6.6 Hypoxia VI -IM (Lecture)	BI 3.4 Carbohydrate Metabolism- Glycolism- pyruvate dehydrogenase complex (Lecture)		PY6.8 Practical Demonstration and discussion of Spirometry (DOAP) (VI-CT)	AN 47.1-47.4 peritoneum (VI SU) (SDL)
SAT	AN 47.5 Stomach (VI SU) (Lecture)	Early Clinical Exposure: Biochemistry, Visit to Medicine ward-Diabetes Mellitus				Biochemistry – BI 6.5(VI-IM) Biochemical role of Folic acid and Vit. B12 (Integrated teaching)	

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DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 47.5 Duodenum (VI SU) (Lecture)	PY 6.4,6.5,6.6 Physiology of high altitude (Lecture)	AN 47.13 47.14 Thoracoabdominal diaphragm (VI SU) (Small group discussion)		L U N C H B R E A K	AN 52.1 Histology of oesophagus and cardioesophageal junction(A) (Practical) PY6.8 Perform Spirometry (B) (DOAP) BI 11.3, 11.4(C) Analysis of abnormal constituents of Urine(Practical)	AN 52.1 Histology of stomach – fundus and pylorus(A) (Lecture)
TUE	PY 6.4,6.5,6.6 Physiology of deep sea diving (Lecture)	AN 52.6 Development of GIT-1 (VI SU) (Lecture)	AN 47.5 Stomach and Duodenum (VI SU) (Small group discussion)			AN 52.1 Histology of oesophagus and cardioesophageal junction(B) (Practical) PY6.8 Perform Spirometry (C) (DOAP) BI 11.3, 11.4(A) Analysis of abnormal constituents of Urine(Practical)	Small group Discussion PY 6.6 Hypoxia
WED	BI 6.5 Vitamins SGD	AN 52.6 Development of GIT-2 (VI SU) (Lecture)	AN 47.5 Stomach and Duodenum (VI SU) (Small group discussion)			AN 52.1 Histology of oesophagus and cardioesophageal junction(B) (Practical) PY6.8 Perform Spirometry (C) (DOAP) BI 11.3, 11.4(A) Analysis of abnormal constituents of Urine(Practical)	AETCOM – 1.2
THU	AN 47.5 small intestine (VI SU) (Lecture)	PY6.5 Artificial respiration and oxygen therapy (Lecture)	AN 47.5 Small intestine (VI SU) (Small group discussion)			PY-small group discussion Regulation of respiration	Sports /Language
FRI	9-10 BI 3.6 Citric acid cycle (Lecture)	10-11 CM1.9 Demonstrate the role of effective communication skills (DOAP)	PY3.15 Demonstrate Cardio respiratory parameters during exercise (Lecture)	BI 3.4,3.7,3.8 Glycogen Metabolism and disorders (Lecture)		PY6.10 Practical Demonstrate and discussion of peak expiratory flow rate(PEFR) (DOAP)	AN 47.5 Large intestine (VI SU) (Lecture)
SAT	FOURTH SATURDAY						

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DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 47.5 appendix, spleen (Lecture)	PY4.1 Physiological anatomy of GI tract (HI-AN) (Lecture)	AN 47.5 Large intestine and appendix (VI SU) (Small group discussion)		L U N C H B R E A K	AN 52.1 Histology of stomach – fundus and pylorus(A) (Practical) PY6.10 Estimation of Peak expiratory flow rate(PEFR)(B) (DOAP) BI 11.3, 11.4(C) Analysis of abnormal constituents of Urine (DOAP)	AN 52.1 Histology of duodenum, jejunum and ileum (Lecture)
TUE	PY4.2 Physiology of salivary secretion (Lecture)	AN 52.6 Development of GIT (VI SU) (Lecture)	AN 47.5 47.6 Spleen (VI SU) (Small group discussion)			AN 52.1 Histology of stomach – fundus and pylorus(B) (Practical) PY6.10 Estimation of Peak expiratory flow rate(PEFR)(C) (DOAP) BI 11.3, 11.4(A) Analysis of abnormal constituents of Urine (DOAP)	(Seminar/self directed learning) PY 6.4,6.5,6.6 Physiology of high altitude
WED	BI 3.4,3.7,3.8 Fructose & Galactose Metabolism (Lecture)	AN 47.5 Liver (VI SU) (Lecture)	AN 47.5 47.6 Liver (VI SU) (Small group discussion)			AN 52.1 Histology of oesophagus and cardioesophageal junction(C) (Practical) AN 52.1 Histology of stomach – fundus and pylorus(C) PY6.8 Perform Spirometry (A) and PY6.10 Estimation of Peak expiratory flow rate(PEFR)(A) (DOAP) BI 11.3, 11.4(B) Analysis of abnormal constituents of Urine(DOAP)	AETCOM – 1.2
THU	AN 47.5 47.7 Biliary apparatus, calot's triangle (VI SU) (Lecture)	PY4.2 Mastication and deglutition (Lecture)	AN 47.5 Liver and biliary apparatus (VI SU) (Small group discussion)			PY4.2, 4.8 Stomach – Gastric secretion and regulation(HI-BI) (Lecture)	Sports /Language
FRI	9-10 BI 3.4,3.7,3.8 Gluconeogenesis (Lecture)	10-11 CM1.10 doctor and the patient relationship-DOAP	PY4.2,4.8 Exocrine Pancreas (HI-BI) (Lecture)	BI 3.4 HMP Shunt pathway and Uronic acid pathway (Lecture)		PY6.9 Practical Demonstrate of clinical examination of respiratory system (DOAP)	AN 47.5 Liver (VI SU) (SDL)
SAT	AN 47.5 pancreas (VI SU) (Lecture)	Early Clinical Exposure: Anatomy Visit to surgery wards – Cases of kidney stones, peptic ulcer, pancreatic cyst, Portal hypertension and cirrhosis of liver Pediatric ward – Cases of Sickle cell anemia.		Early Clinical Exposure: PY Visit to Pulmonary medicine –RS case discussion			

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 47.5 47.6 Kidney (VI SU) (Lecture)	PY4.2,4.7,4.8 Liver and Gall bladder (Lecture)	AN 47.5 pancreas (VI SU) (Small group discussion)	L U N C H B R E A K	AN 52.1 Histology of duodenum, jejunum and ileum(A) (Practical) PY6.9 clinical examination of Respiratory system (B) (DOAP) BI 11.9(C) Demonstration of estimation serum total cholesterol and HDL Cholesterol (Practical Demonstration)	AN 52.1 Histology of Large intestine and appendix (Lecture)
TUE	PY4.2 Small intestine and large intestine(HI-BI) (Lecture)	AN 52.6 Development of urinary system (VI SU) (Lecture)	AN 47.5 47.6 Kidney and suprarenal gland (VI SU) (Small group discussion)		AN 52.1 Histology of duodenum, jejunum and ileum(B) (Practical) PY6.9 clinical examination of Respiratory system (C) (DOAP) BI 11.9(A) Demonstration of estimation serum total cholesterol and HDL Cholesterol (Practical Demonstration)	Small group Discussion PY4.2,4.7,4.8 Liver and Gall bladder
WED	BI 3.9 Blood glucose regulation (Lecture)	AN 47.8 47.11 Portal vein and portocaval anastomosis (VI SU) (Lecture)	AN 47.5 Ureter (VI SU) (Small group discussion)		AN 52.1 Histology of duodenum, jejunum and ileum(C) (Practical) PY6.9 clinical examination of Respiratory system (A) (DOAP) BI 11.9(B) Demonstration of estimation serum total cholesterol and HDL Cholesterol (Practical Demonstration)	Small group Discussion PY4.2 Small intestine and large intestine
THU	AN 47.9 branches of abdominal aorta and Coeliac trunk (Lecture)	PY4.3 GIT movements regulation and functions (Lecture)	AN 47.9 branches of abdominal aorta and Coeliac trunk (DOAP)		PY-(Seminar/self directed learning) (GIT) Peristalsis,Massmovement Segmentation PY 4.9 Applied aspect of Gastro intestinal physiology VI-Medicine	AETCOM/Sport s /Language
FRI	9-10 BI 6.13-15 (HI – PY, AN) Thyrod function Tests (Integrated teaching)	10-11 CMI.10 doctor and the patient relationship- DOAP	PY4.4 Digestion and absorption of nutrients (Lecture) (HI- BI)		BI 6.13-15 Adrenal gland function Tests (Lecture)	PY- practical Demonstration and discussion of stethography (DOAP)
SAT	SECOND SATURDAY					

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 48.2 Rectum and anal canal (VI SU) (Lecture)	PY4.6.4.5 GI hormones and gut brain axis (Lecture)	AN 47.9 superior and inferior mesenteric artery (DOAP)		L U N C H B R E A K	AN 52.1 Histology of Large intestine and appendix(A) (Practical) PY-Stethography(B) (DOAP) BI 11.7(C) Estimation of serum Creatinine and Creatinine clearance(Practical)	AN 52.1 Histology of Liver and gall bladder (Lecture)
TUE	PY 7.1,7.2 Physiological anatomy of kidney (Lecture)	AN 52.6 Development of Urinary system -1(VI SU) (Lecture)	AN 47.8 Inferior vena cava and renal vein (DOAP)			AN 52.1 Histology of Large intestine and appendix(B) (Practical) PY-Stethography(C) (DOAP) BI 11.7(C) Estimation of serum Creatinine and Creatinine clearance(Practical)	Small group Discussion PY 4.9 Applied aspect of Gastro intestinal physiology
WED	Biochemistry Carbohydrate Metabolism – SGD	AN 52.6 Development of Urinary system -2(VI SU) (Lecture)	AN 47.8 Inferior vena cava and renal vein (DOAP)			AN 52.1 Histology of Large intestine and appendix(B) (Practical) PY-Stethography(C) (DOAP) BI 11.7(B) Estimation of serum Creatinine and Creatinine clearance(Practical)	AETCOM – 1.2
THU	AN 48.2 48.5 48.6 Urinary bladder (VI SU) (Lecture)	PY 7.3 Mechanism of formation of urine -1 (Lecture)	AN 48.2 Rectum and anal canal (VI SU) (Small group discussion)			PY.charts/problems and graph discussion (CVS,RS) (DOAP)	Sports /Language
FRI	BI 4.2 (VI-IM) Digestion & absorption of lipids (Integrated teaching)	CM2.2 Describe the socio-cultural factors, (small group discussion)	PY 7.3 Mechanism of formation of urine -II (Lecture)	BI 4.2 Oxidation of Fatty acid (Lecture)		PY4.10 Practical Demonstration and discussion of clinical examination of abdomen (DOAP)	AN 53.4 50.1 50.2 sacrum (Small group discussion)
SAT	AN 48.2 48.7 Prostate (VI SU) (Lecture)	Early Clinical Exposure: Biochemistry Visit to Medicine ward- Dyslipidemia				BI 4.3(VI-IM) Metabolism of HDL, dyslipoproteinemias & Fatty Liver (Integrated teaching)	

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM	
MON	AN 48.2 48.5 Uterus (VI OG) (Lecture)	PY 7.4 Renal Clearance (Lecture)	AN 48.2 48.5 48.6 48.7 Urinary bladder and prostate (VI SU) (Small group discussion)	L U N C H B R E A K	AN 52.1 Histology of Liver and gall bladder(A) (Practical) PY-Stethography revision(B) (DOAP) BI 11.7(C) Estimation od serum Creatinine and Creatinine clearance(Practicial)	AN 52.1 Histology of Pancreas and suprarenal gland (Lecture)	
TUE	PY 7.3,7.5 Acidification of urine (Lecture)	AN 52.8 Development of Female reproductive system (VI OG) (Lecture)	AN 48.2 48.5 Uterus (VI OG) (Small group discussion) AN 53.1 -53.4 Pelvis (VI OG) (DOAP)		AN 52.1 Histology of Liver and gall bladder(B) (Practical) PY-Stethography revision(C) (DOAP) BI 11.7(A) Estimation od serum Creatinine and Creatinine clearance(Practicial)	Small Group Discussion PY 7.3 Mechanism of formation of urine	
WED	BI 4.2 Fatty acid synthesis (Lecture)	AN 48.2 48.5 Ovary and fallopian tube (VI OG) (Lecture)	AN 48.2 48.5 Uterus, Ovary and fallopian tube (VI OG) (Small group discussion)		AN 52.1 Histology of Large intestine and appendix(C) AN 52.1 Histology of Liver and gall bladder(C) (Practical) PY-Stethography(A) (DOAP) BI 11.7(B) Estimation od serum Creatinine and Creatinine clearance(Practicial)	AETCOM – 1.3	
THU	AN 48.4 48.5 Internal iliac artery and sacral plexus (Lecture)	PY-7.6 Physiology Of micturation (Lecture)	AN 48.4 48.5 Internal iliac artery and sacral plexus (Small group discussion)		PY 7.3,7.5.1.7 Acid base balance (HI-BI) (small group discussion)	Sports /Language	
FRI	9-10 BI4.1,4.6(VI-IM) Phospholipids & eicosanoids(Lecture)	10-11 CM 2.2assessment of socio-economic status. (self directed learning)	PY7.8 Renal function test (HI-BI) (Lecture)		BI 4.3 (VI-IM) Lipoprotein Metabolism (Integrated teaching)	PY-(Seminar/self directed learning) Juxtglomerular Aparatus, Differences between cortical and medullary nephrons, tubule glomerluar feedback	AN 48.1 Pelvic diaphragm (Lecture)e
SAT	FOURTH SATURDAY						

DAY	9.00-10.00	10.00 - 11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 49.1 Perineal pouches (Superficial and deep) (VI OG) (Lecture)	PY-7.9 Cystometry and cystometro gram (Lecture)	AN 49.1 49.3 49.5 Perineal body and perineal membrane (VI OG) (Small group discussion)		L U N C H B R E A K	AN 52.1 Histology of Pancreas and suprarenal gland(A) (Practical) PY4.10 clinical examination of abdomen (B) (DOAP) BI11.8(C) Estimation of serum Proteins , Albumin and A:G Ratio(Practical)	AN 52.2 Histology of Kidney, ureter (Lecture)
TUE	PY-7.7 Artificial kidney and applied aspects of renal system (VI-IM) (Lecture)	AN 52.8 Development of Female reproductive system (VI OG) (Lecture)	AN 49.1 Perineal pouches (Superficial and deep) (VI OG) (Small group discussion)			AN 52.1 Histology of Pancreas and suprarenal gland(B) (Practical) PY4.10 clinical examination of abdomen(C) (DOAP) BI11.8(A) Estimation of serum Proteins , Albumin and A:G Ratio(Practical)	(Seminar/self directed learning) PY7.8 Renal function test
WED	BI 3.9,11.17 (VI-PA,IM) Metabolism of ketone bodies (Integrated teaching)	AN 49.4 Ischiorectal fossa (VI SU) (Lecture)	AN 49.4 Ischiorectal fossa (VI SU) (Small group discussion)			AN 52.1 Histology of Pancreas and suprarenal gland(C) (Practical) PY4.10 clinical examination of abdomen(A) (DOAP) BI11.8(B) Estimation of serum Proteins , Albumin and A:G Ratio(Practical)	AETCOM – 1.3
THU	AN 48.8 49.5 Structures palpable during vaginal and rectal examination, Perianal tear, episiotomy, perianal abscess and anal fissure (VI OG, SU) (Lecture)	PY9.1 Sex determination and differentiation (HI-AN) (Lecture)	AN 49.4 Ischiorectal fossa (VI SU) (Small group discussion)			PY.charts/problems and graph discussion (GP, Renal, GIT) (DOAP)	Sports /Language
FRI	9-10 BI 4.3 Metabolism of cholesterol, bile acids, enterohepatic circulation (Lecture)	10-11 CM 2.4 Describe social psychology, (Lecture)	PY9.2,9.11 Puberty (Lecture)	BI 5.3 Digestion and absorption of Proteins (Lecture)		PY.charts/problems and graph discussion (NMP, Hemat) (DOAP)	AN 49.4 Ischiorectal fossa (VI SU) (SDL)
SAT	Overview of abdomen (Self directed learning)	Early Clinical Exposure: Anatomy Visit to gynecology ward – cases of prolapse uterus. Labor ward to see episiotomy and normal labor.				Early Clinical Exposure: PY Visit to Nephrology ward –Renal case discussion	

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	Overview of pelvis (Self directed learning)	PY9.3 Male reproductive system (Lecture)	AN 55.1 55.2 Surface anatomy of abdominal organs (VI SU) (DOAP)		L U N C H B R E A K	AN 52.2 Histology of Kidney, ureter (A) (Practical) PY-Revision (B)(DOAP) BI11.8(C) Estimation of serum Proteins , Albumin and A:G Ratio(DOAP)	AN 52.2 Histology of Urinary bladder and prostate (Lecture)
TUE	PY9.4,9.5 Female reproductive system I (Lecture)	Overview of development of GIT, urinary system (Lecture)	AN 54.1- 54.3 Radiology of abdomen (VI RD) (Small group discussion)			AN 52.2 Histology of Kidney, ureter (B) (Practical) PY-Revision (C) (DOAP) BI11.8(A) Estimation of serum Proteins , Albumin and A:G Ratio(DOAP)	PY.charts revision (practical) (DOAP)
WED	BI 5.4 General reactions of amino acids and Urea synthesis (Lecture)	AN 47.12 AN Nerve plexus of posterior abdominal wall 50.1-50.4 Curvatures of vertebral column, lumbar puncture , scoliosis, lordosis and disc prolapse (VI OR) (Lecture)	Demonstration of embryology models of GIT (Small group discussion)			AN 52.2 Histology of Kidney, ureter (C) (Practical) PY-revision (A) (DOAP) BI11.8(B) Estimation of serum Proteins , Albumin and A:G Ratio(DOAP)	AN Uterus (Student seminar) Self directed learning
THU	AN 73.1 Chromosomes – Structure and classification (VI IM, PE) (Lecture)	PY9.4,9.5 Female reproductive system II (Lecture)	Demonstration of embryology models of urinary and reproductive system (Small group discussion)			Renal clearance and its significance small group discussion	AETCOM 1.3
FRI	9-10 BI 5.4 Metabolism of Glycine and Serine (Lecture)	10-11 CM 2.4 community relationship with health and disease (Lecture)	PY9.4 Menstrual cycle (Lecture)	BI 5.4 Metabolism of Sulfur containing amino acids (Lecture)		Menstrual cycle and contraceptives small group discussion	AN 73.2 73.3 Karyotyping, Lyon's hypothesis (VI IM, PE) (Lecture)
SAT	SECOND SATURDAY						

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM	
MON	AN 74.1, 74.2 Patterns of inheritance (VI MI, PE) (Lecture)	PY9.8 Physiology of pregnancy (Lecture)	AN 51.1 Cross section at the level of T8, T10 and L1 (Small group discussion)	L U N C H B R E A K	AN 52.2 Histology of Urinary bladder and prostate(A) (Practical) PY-Clinical/human revision(B)(DOAP) BI 11.59(C) Screening of urine for inborn errors and Paper Chromatography(Practical Demonstration)	AN 52.2 Histology of Ovary and uterine tube (Lecture)	
TUE	PY9.8 Parturition and lactation (Lecture)	AN 74.3 74.4 Multifactorial inheritance (VI IM, PE) (Lecture)	AN 51.2 Midsagittal section of male and female pelvis (Small group discussion)		AN 52.2 Histology of Urinary bladder and prostate(B) (Practical) PY-Clinical/human revision(C) (DOAP) BI 11.59(A) Screening of urine for inborn errors and Paper Chromatography(Practical Demonstration)	(Seminar/self directed learning) PY9.8 Physiology of pregnancy	
WED	BI 5.4 Disorders of Sulfur containing amino acids & one carbon metabolism (Lecture)	AN 75.1 Chromosomal aberrations, mosaicism and chimeras (VI PE) (Lecture)	Revision of abdomen and pelvic viscera (Self directed learning)		AN 52.2 Histology of Urinary bladder and prostate(C) (Practical) PY-Clinical/human revision(A) (DOAP) BI 11.59(B) Screening of urine for inborn errors and Paper Chromatography(Practical Demonstration)	AETCOM – 1.3	
THU	AN 75.3 Edwards, Patau and Prader willi syndrome (VI PE) (Lecture)	PY9.9,9,10 Semen analysis and pregnancy tests(VI-OG) (Lecture)	Revision of abdomen and pelvic viscera (Self directed learning)		PY9.8,9,11,9,12 Psychological problems during pregnancy.(VI-OG)	Sports /Language	
FRI	9-10 BI 5.4 Metabolism of Acidic, Basic AA& Polyamines (Lecture)	10-11 CM 2.5 Describe poverty and social security measures (self directed learning)	PY9.6,9.7 Contraceptives VI OG (Lecture)		BI 5.4 Metabolism of Phenyl alanine & Tyrosine (Lecture)	Revision of amphibian graphs-small group discussion (DOAP)	AN 75.1 Chromosomal aberrations, mosaicism and chimeras (VI PE) (SGD)
SAT	AN 75.4 Polymorphism and mutations (VI PE) (Lecture)	BI 5.5(VI-IM, PE) Integrated teaching Amino acidurias and inborn errors of metabolism			Early Clinical Exposure: PSIOLOG: Visit to medicine ward for case of Jaundice		

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 75.5 Genetic counselling (VI PE, OG) (Lecture)	PY9.12 Infertility (Lecture)	AN 52.2 Histology of Uterus and cervix (Small group discussion)		L U N C H B R E A K	AN 52.2 Histology of Ovary and uterine tube(A) (Practical) PY-Practical revision(B) (DOAP) BI 11.21(C) Estimation of Triglycerides in serum(Practical Demonstration)	AN Overview of Genetics (Lecture)
TUE	PY 9.11 Changes during peri menopause and menopause (Lecture)	Overview of development of male and female reproductive system (Self directed learning)	Revision of systemic histology slides (Self directed learning)			AN 52.2 Histology of Ovary and uterine tube(B) (Practical) PY-Practical revision(C) (DOAP) BI 11.21(A) Estimation of Triglycerides in serum(Practical Demonstration)	(Seminar/self directed learning) PY9.8 Parturition and lactation
WED	BI 5.4 Metabolism of Tryptophan (Lecture)	Overview of abdomen and pelvis (Self directed learning)	Revision of systemic histology slides (Self directed learning)			AN 52.2 Histology of Ovary and uterine tube(C) (Practical) PY-Practical revision(A) (DOAP) BI 11.21(B) Estimation of Triglycerides in serum(Practical Demonstration)	AETCOM – 1.3
THU	Overview of abdomen and pelvis (Self directed learning)	PY-9.7 Effects of removal of gonads on physiological function(Lecture)	Revision of systemic histology slides (Self directed learning)			PY-Small group Discussion Testosterone and spermatogenesis (Lecture)	Sports /Language
FRI	9-10am Lipid Metabolism-Revision	10-11 CM 2.6 Poverty relationship to health and disease (lecture)	PY Reproductive physiology (Revision)	Biochemistry amino acid Metabolism – SGD		PY-Small group Discussion Testosterone and spermatogenesis	Overview of abdomen and pelvis (Self directed learning))
SAT	FOURTH SATURDAY						

Timetable for Second Internal Assessment

DAY	9.00-11.00 AM	11.00-12.00 NOON	12.00-1.00 PM
MON	2 nd IAS		
TUE	2 nd IAS		
WED	2 nd IAS		
THU	2 nd IAS		
FRI	2 nd IAS		
SAT	2 nd IAS		

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM	
MON	AN 56.2 Circulation of CSF with its applied anatomy (VI IM HI PY) (Lecture)	PY10.1 Organization of nervous system (HI-AN) (Lecture)	Removal of brain AN 56.1 Meninges and its modifications (VI IM) (Small group discussion)	L U N C H B R E A K	AN 64.1 Histology of spinal cord(A) (Practical) PY10.11 Practicals -Demonstration & Examination of higher mental function(B)(DOAP) BI11.21(C) Estimation of Urea in serum(Practical)	AN 64.1 Histology of Cerebellum (Lecture)	
TUE	PY10.7 CSF, BBB,CVO (HI-AN) (Lecture)	AN 64.1-64.3 Development of CNS (VI OG PE) (Lecture)	Removal of brain AN 56.1 Meninges and its modifications (VI IM) (Small group discussion)		AN 64.1 Histology of spinal cord (B) (Practical) PY10.11 Practicals -Demonstration & Examination of higher mental function (C) (DOAP) BI11.21(A) Estimation of Urea in serum(Practical)	PY10.7 CSF(Seminar/self directed learning)	
WED	BI 6.2 De novo synthesis of Purine nucleotides (Lecture)	AN 57.1- 57.5 Spinal cord (VI IM HI PY) (Lecture)	AN 58.1 -59.3 Brain stem and base of brain (Small group discussion)		AN 64.1 Histology of spinal cord(C) (Practical) PY10.11- Practicals- Demonstration & Examination of higher mental function (A) (DOAP) BI11.21(B) Estimation of Urea in serum(Practical)	AN Chromosomes and karyotyping (Student seminar) Self directed learning	
THU	AN 58.1-58.4 Medulla oblongata (VI IM HI PY) (Lecture)	PY10.6 Spinal cord-1 Cross section and tracts (HI AN) (Lecture)	AN 58.1 -59.3 Brain stem and base of brain (Small group discussion)		PY10.11 practical demonstration- Examination & Discussion of sensory system (HI-AN) -(DOAP)	Sports /Language	
FRI	Biochemistry(BI6.13, BI6.14, BI6.15, BI11.17) Thyroid Function Test(Lecture)	10-11 CM 5.1Describe the common sources of various nutrients (self directed learning)	PY10.6 Spinal cord-1 Cross section and tracts (Lecture)		Biochemistry (BI6.13, BI6.14, BI6.15, BI11.17) Thyroid Function Test(Lecture)	PY10.11 practical demonstration- Examination & Discussion of sensory system (HI-AN) -(DOAP)	AN 58.1-58.4 Medullary Syndrome (SGD)
SAT	AN 59.1 -59.3 Pons (HI PY) (Lecture)	Early clinical exposure : Anatomy- Visit to surgical ward spinal cord injuries			Early clinical exposure : PY Visit medicine ward to see cerebellar disorder		

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 61.1-61.3 Midbrain (VI IM HI PY) (Lecture)	PY10.6 Spinal cord-II Lesions and transaction (Lecture)	AN 58.1 -59.3 Brain stem and base of brain (Small group discussion)		L U N C H B R E A K	AN 64.1 Histology of Cerebellum(A) (Practical) PY10.11 Practicals- Examination of sensory system(B) (DOAP) BI11.21(C) Estimation of Urea in serum(DOAP)	AN 64.1 Histology of Cerebrum (Lecture)
TUE	PY10.5 Brainstem reticular formation-(RAS) (HI AN) (Lecture)	AN 60.1 - 60.3 Cerebellum (VI IM HI PY) (Lecture)	AN 58.1 -59.3 62.1 Brain stem and base of brain, cranial nerve nuclei with their function (Small group discussion)			AN 64.1 Histology of Cerebellum (B) (Practical) PY10.11 Practicals Examination of sensory system(C) (DOAP) BI11.21(A) Estimation of Urea in serum(DOAP)	PY10.6 Tracts of spinal cord(seminar/ self directed learning)
WED	BI 6.2,6.3, 6.4(HI – PY, VI-IM) Degradation of Purine nucleotides and disorders (Integrated teaching)	AN 62.2 Cerebral hemisphere - sulci, gyri and functional areas (VI IM HI PY) (Lecture)	AN 60.1 -60.3 Cerebellum (VI IM HI PY) (Small group discussion)			AN 64.1 Histology of Cerebellum (C) (Practical) PY10.11 Practicals- Examination of sensory system(A) (DOAP) BI11.21(B) Estimation of Urea in serum(DOAP)	PY10.5 RAS(Small group teaching)
THU	AN 62.3 White matter of cerebrum (VI IM HI PY) (Lecture)	PY10.7 Cerebellum-I (HI AN) (Lecture)	AN 62.2 Cerebral hemisphere -sulci, gyri and functional areas (VI IM HI PY) (DOAP)			PY10.7 Cerebellum-II(V.I- Psychiatry)	AETCOM- 1.3
FRI	9-10 BI 6.2 Metabolism of Pyrimidine nucleotides (Lecture)	10-11 CM5.1 special nutrition requirements (Lecture)	PY10.7 Cerebral cortex (V.I- PS HI AN) (Lecture)	BI 7.2 Replication and repair of DNA (Lecture)		PY10.1111 practical demonstration Examination of motor system(except reflexes) (HI-AN) (DOAP)	AN 62.4 Basal ganglia and limbic lobe connections (HI PY) (Lecture)
SAT	SECOND SATURDAY						

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 62.4 Thalamus (VI IM HI PY) (Lecture)	PY10.7 Thalamus (V.I- Psychiatry (HI AN) (Lecture)	AN 62.2 Cerebral hemisphere -sulci, gyri and functional areas (VI IM HI PY) (DOAP)		L U N C H B R E A K	AN 64.1 Histology of Cerebrum(A) (Practical) PY10.11 Practicals -Examination of motor system(B) (DOAP) BI 11.12(C) Demonstration the estimation of serum bilirubin(Practical Demonstration)	AN Embryology revision (Lecture)
TUE	PY10.4 Pyramidal tract and Internal capsule(HI AN) (Lecture)	AN 62.5 Hypothalamus, epithalamus, metathalamus and subthalamus (VI IM HI PY) (Lecture)	AN 62.3 White matter of cerebrum (VI IM HI PY) (Small group discussion)			AN 64.1 Histology of Cerebrum (B) (Practical) PY10.11 Practicals-Examination of motor system(C) (DOAP) BI 11.12(A) Demonstration the estimation of serum bilirubin(Practical Demonstration)	PY10.7 Cerebellum(small group teaching)
WED	BI 7.2 Replication and repair of DNA (Lecture)	AN 62.6 Circle of Willis (VI IM HI PY) (Lecture)	AN 62.4 Basal ganglia (HI PY) (Small group discussion)			AN 64.1 Histology of Cerebrum (C) (Practical) PY10.11 Practicals -Examination of motor system(A) -(DOAP) BI 11.12(B) Demonstration the estimation of serum bilirubin(Practical Demonstration)	AETCOM – 1.3
THU	AN 63.1 Lateral and third ventricle (HI PY) (Lecture)	PY10.7 hypothalamus (V.I- PS,HI AN) (Lecture)	AN 62.6 Circle of Willis (VI IM HI PY) (Small group discussion)			PY10.6 Spinal cord – cross section, tracts and injuries (seminar/Self directed learning))	Sports /Language
FRI	9-10 BI 7.2 Transcription of RNA (Lecture)	10-11 CM 5.2 nutritional assessment of individuals, (lecture)	PY10.7 Basal ganglia-I(HI AN) (Lecture)	BI 7.2 Post transcriptional modification of RNA (Lecture)		PY10.7 Basal ganglia -II(V.I- PS) (Lecture)	AN 62.5 epithalamus, metathalamus and subthalamus (VI IM HI PY) (Lecture)
SAT	AN 63.1 63.2 Forth ventricle (HI PY VI PE) (Lecture)	Early Clinical Exposure: Biochemistry- Visit to Paediatric ward-Nephrotic Syndrome				Biochemistry Tutorials: Replication, Transcription (Small Group Discussion)	

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	Overview of neuroanatomy (Self directed learning)	PY10.7 Limbic system (V.I- PS HI AN) (Lecture)	AN 63.1 Ventricular system (HI PY VI PE) (Small group discussion)		L U N C H B R E A K	AN Demonstration of embryology models(A) (DOAP) PY10.11- Practicals-Revision of sensory and motor system(B)(DOAP) BI 11.12(C) Demonstration the estimation of serum bilirubin(Practical Demonstration)	AN 43.2 Histology of salivary glands (Lecture)
TUE	PY10.2 Receptors, generator potential properties(HI AN) (Lecture)	AN 27.1 27.2 Scalp (VI SU) (Lecture)	AN 26.2 26.2 Anatomical position of skull, individual skull bones, Norma Verticalis (Small group discussion)			AN Demonstration of embryology models(B) (DOAP) PY10.11- Practicals Revision of sensory and motor system(C)(DOAP) BI 11.12(A) Demonstration the estimation of serum bilirubin(Practical Demonstration)	PY10.7 Cerebellum(seminar/ self directed learning)
WED	9-10 BI 7.2 Synthesis of proteins (Lecture)	AN 43.4 Development of Face (Lecture)	AN 27.1 27.2 Scalp (VI SU) (Small group discussion)			AN Demonstration of embryology models(B) (DOAP) PY10.11- Practicals Revision of sensory and motor system(C)(DOAP) BI 11.12(B) Demonstration the estimation of serum bilirubin(Practical Demonstration)	AETCOM – 1.3
THU	AN 28.1 Muscles of facial expression, nerve supply and action (Lecture)	PY10.2,10.10 Synapse & chemical transmission(HI AN) (Lecture)	AN 27.1 27.2 Scalp (VI SU) (Small group discussion)			PY10.2 Receptors and synapse (small group teaching)	Sports /Language
FRI	BI 7.2 Post translational modification of proteins (Lecture)	10-11 CM 5.2 Assess the nutritional status of a family (lecture)	PY10.2 Reflexes -I (HI AN) (Lecture)	Biochemistry Tutorials: Translation (Small Group Discussion)		PY10.11 Practical Demonstration- Examination of superficial reflexes(HI-AN)(DOAP)	AN 26.2 Norma Frontalis (SGD)
SAT	FOURTH SATURDAY						

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 28.9 28.10 Parotid gland (VI SU) (Lecture)	PY10.2 Reflexes -II (Lecture)	AN 28.1 Muscles of facial expression (Small group discussion) AN 26.2 Norma basalis part I (DOAP)		L U N C H B R E A K	AN 43.2 Histology of salivary glands(A) (Practical) PY10.11 Practical- Examination of superficial reflexes(B)(DOAP) BI 11.14(C) Demonstration the estimation of Alkaline Phosphatase(Practical)	AN 43.2 Histology of Pituitary gland (Lecture)
TUE	PY10.3 Somatosensory system (HI AN) (Lecture)	AN 43.4 Branchial apparatus (Lecture)	AN 28.9 28.10 Parotid gland (VI SU) (Small group discussion) AN 26.2 Norma basalis part II (DOAP)			AN 43.2 Histology of salivary glands(B) (Practical) PY10.11 Practical -Examination of superficial reflexes(C)(DOAP) BI 11.14(A) Demonstration the estimation of Alkaline Phosphatase(Practical)	PY10.2 Reflexes(seminar/ self directed learning)
WED	BI 9.3 Protein targeting and sorting (Lecture)	AN 29.1 -29.4 Posterior triangle of neck (VI SU) (Lecture)	AN 28.9 28.10 Parotid gland (VI SU) (Small group discussion)			AN 43.2 Histology of salivary glands(C) (Practical) PY10.11 Practical -Examination of superficial reflexes(A)(DOAP) BI 11.14(B) Demonstration the estimation of Alkaline Phosphatase(Practical)	AN Spinal cord (Student seminar)Self directed learning
THU	AN 26.3 Interior of cranial cavity part I (Lecture)	PY10.3 Pain and analgesic system HI AN (Lecture)	AN 29.1 -29.4 Posterior triangle of neck (VI SU) (DOAP) AN 26.4 Mandible (DOAP)			PY10.3 Pain pathway(small group teaching)	AETCOM/Sports /Language
FRI	9-10 BI 7.2(VI-IM, PE) Gene expression, Mutations (Lecture)	10-11 CM5.3 Define and describe common nutrition related health disorders (Lecture)	PY10.4 Control of tone and Posture (HI AN) (Lecture)	BI 10.1 (VI – PA, IM) Apoptosis, Oncogenes, Tumour suppressor gene(Lecture)		PY10.3,10.4 Pyramidal pathway and dorsal column (small group teaching)	AN 26.3 Interior of cranial cavity part I (SGD)
SAT	AN 26.3 Interior of cranial cavity part II (DOAP)	Early clinical exposure: Anatomy -Visit to surgical wards – case of neck swelling		ECE-PY Visit medical ward – stroke, cranial nerve injury and speech disorder			

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 30.3 30.4 Dural folds and venous sinuses (Lecture)	PY10.4 Equilibrium and vestibular apparatus(HI AN) (Lecture)	AN 30.1 30.2 30.5 Cranial fossa and related structures. Major foramen and structures passing through them(VI SU) (DOAP)		L U N C H B R E A K	AN 43.2 Histology of Pituitary gland(A) (Practical) PY10.11 – Practical Revision- Examination of superficial reflexes(B)(DOAP) BI 11.23(C) Calculation of energy content of Food Items(Small group discussion)	AN Revision of embryology (Lecture)
TUE	PY10.5 Autonomic nervous system(HI AN) (Lecture)	AN 43.4 Development of Pituitary gland (Lecture)	AN 30.3 30.4 Dural folds and venous sinuses (Small group discussion)			AN 43.2 Histology of Pituitary gland(B) (Practical) PY10.11 Practical Revision- Examination of superficial reflexes(C)(DOAP) BI 11.23(A) Calculation of energy content of Food Items(Small group discussion)	PY10.3 Pain pathway(seminar/self directed learning)
WED	BI 10.2 (VI – OG, SU) Tumor markers and cancer therapy (Integrated teaching)	AN 31.1 31.3 31.5 Extraocular muscles of eyeball with nerves and vessels (VI OP) (Lecture)	AN 31.1 31.4 extraocular muscles of Eyeball and lacrimal apparatus (VI OP) (Small group discussion)			AN 43.2 Histology of Pituitary gland(C) (Practical) PY10.11 Practical Revision- Examination of superficial reflexes(A)(DOAP) BI 11.23(B) Calculation of energy content of Food Items(Small group discussion)	PY BASAL GANGLIA(small group discussion)
THU	AN 31.4 Lacrimal apparatus (VI OP) (Lecture)	PY10.8,10.12 Sleep& EEG(V.I-PS) (Lecture)	AN 31.1 31.4 Extraocular muscles of Eyeball and lacrimal apparatus (VI OP) (Small group discussion)			PY10.8 Normal EEG form (small group discusion)	AETCOM - 1.4
FRI	9-10 BI 7.4 (VI – PE, IM) PCR and r DNA technology (Lecture)	10-11 CM 5,3 control and management of nutritional deficiencies(lecture)	PY10.9 Speech and its disorder(V.I-PS) (Lecture)	BI 6.7 (HI – PY, VI – IM) Water and electrolyte balance (Integrated teaching)		PY10.11 Practical Demonstration- Examination of deep reflexes (HI-AN)(DOAP)	AN 32.1 32.2 Anterior triangle of neck (Lecture)
SAT	SECOND SATURDAY						

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM	
MON	AN 33.1 33.2 33.4 Temporal region and infratemporal region – boundaries and contents (Lecture)	PY10.9 Learning and memory(V.I-PS) (Lecture)	AN 32.1 32.2 Anterior triangle of neck (DOAP) AN 26.2 Norma lateralis(DOAP)	L U N C H B R E A K	AN Demonstration of embryology models(A) (DOAP) PY10.11 Practical Examination of deep reflexes(B)(DOAP) BI 11.24(C) Role of Unsaturated, saturated and trans fats(Small group discussion)	AN 43.2 Histology of Thyroid and parathyroid gland (Lecture)	
TUE	PY8.1-8.6 Introduction to endocrinology Mechanism of hormonal action (Lecture)	AN 43.1 Atlantooccipital and atlantoaxial joint (Lecture)	AN 32.1 32.2 Anterior triangle of neck(DOAP)		AN Demonstration of embryology models(B) (DOAP) PY10.11 Practical -Examination of deep reflexes(C)(DOAP) BI 11.24(A) Role of Unsaturated, saturated and trans fats(Small group discussion)	PY10.9Speech physiology(small group discussion)	
WED	BI 6.7 Acid-Base balance- buffers (Lecture)	AN 33.3 33.5 Temporomandibular joint (VI SU) (Lecture)	AN 33.1 33.2 33.4 Temporal region and infratemporal region – boundaries and contents (Small group discussion)		AN Demonstration of embryology models(C) (DOAP) PY10.11 Practical -Examination of deep reflexes(A)(DOAP) BI 11.24(B) Role of Unsaturated, saturated and trans fats (Small group discussion)	AETCOM – 1.4	
THU	AN 26.5 26.7 Typical and atypical cervical vertebra, features of 7 th cervical vertebra (Lecture)	PY8.2 Endocrine aspects of hypothalamus and pituitaryHypothalamo- hypophyseal System(Lecture)	AN 33.2 Muscles of mastication (VI SU) (Small group discussion)		PY11.11 Brain death – concept, diagnosis and implication(Lecture)	Sports /Language	
FRI	9-10 BI 6.7 Acid-Base balance by respiratory and renal mechanism (Lecture)	10-11 CM 9.1 Define and describe the principles of demography (lecture)	PY8.2 Growth hormone (Lecture)		BI 6.8(VI-IM) Disorders of Acid-Base balance and interpretation of ABG (Integrated teaching)	PY10.7 Cerebellum (Small group discussion)	AN 33.2 Muscles of mastication (VI SU) (Small group discussion)
SAT	AN 34.1 34.2 Submandibular region (VI SU) (Lecture)	Early Clinical Exposure: Biochemistry Visit to surgery ward – Hypothyroidism			Early Clinical Exposure: Biochemistry Visit to surgery ward – Hypothyroidism		

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00 - 2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 35.1 Deep cervical fascia (Lecture)	PY8.2 Other anterior pituitary hormones and applied aspects (Lecture)	AN 34.1 34.2 Submandibular region (VI SU) (Small group discussion)		L U N C H B R E A K	AN 43.2 Histology of Thyroid and parathyroid gland (A) (Practical) PY10.11 Practicals–Revision - Examination of deep reflexes(B)(DOAP) BI11.20(C) Identify Abnormal constituents in urine(Practical)	AN 43.2 Histology of tonsil and epiglottis (Lecture)
TUE	PY8.2 ADH & oxytocin (Lecture)	AN 43.4 Development of tongue and thyroid gland (Lecture)	AN 34.1 34.2 Submandibular region (VI SU) (Small group discussion)			AN 43.2 Histology of Thyroid and parathyroid gland (B) (Practical) PY10.11 Practicals Revision - Examination of deep reflexes (C)(DOAP) BI11.20(A)Identify Abnormal constituents in urine(Practical)	PY8.2 Growth hormone(seminar/ self directed learning)
WED	BI 8.1 (VI – IM, PE, PA) Nutrition-importance of dietary components (Lecture)	AN 35.2 Thyroid gland (VI SU) (Lecture)	AN 35.3 35.4 Demonstrate course and branches of subclavian artery, internal jugular and brachiocephalic veins (DOAP)			AN 43.2 Histology of Thyroid and parathyroid gland (C) (Practical) PY10. Practicals Revision - Examination of deep reflexes (A)(DOAP) BI11.20(B) Identify Abnormal constituents in urine(Practical)	Sports /Language
THU	AN 35.5 Cervical lymph nodes (Extent, drainage and applied anatomy) VI SU (Lecture)	PY8.2 Synthesis and mechanism of action of thyroid hormones (Lecture)	AN 35.2 35.8 Thyroid gland (VI SU)			CASE HISTORY-Small group Discussion	BI8.2,8.4(VI-PE, IM) PEM, Obesity (Integrated teaching)
FRI	BI 8.3,8.5 Nutrition-Balanced diet (Lecture)	CM 9.1 demographiccy cle(DOAP)	PY8.2,8.4 Thyroid functions and disorders (HI-BI) (Lecture)	BI8.2,8.4(VI-PE, IM) PEM, Obesity (Integrated teaching)		PY10.11 Practicals Demonstration- Examination of cranial nerve I-VI(HI-AN)DOAP)	AN 43.4 Development of Palate (Lecture)
SAT	FOURTH SATURDAY						

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 36.1 36.2 36.4 Palatine tonsil (VI EN) (Lecture)	PY8.1,8.2 Physiology of bone and calcium metabolism PTH (Lecture)	AN 35.6 35.7 Demonstrate course and branches of IX, X, XI, XII cranial nerves and cervical sympathetic chain (Small group discussion)		L U N C H B R E A K	AN 43.2 Histology of tonsil and epiglottis(A) (Practical) PY10.11 Practicals -Examination of cranial nerve I-VI(B)(DOAP) BI11.20(C) Identify Abnormal constituents in urine(DOAP)	AN 43.2 Histology of tongue (Lecture)
TUE	PY8.1,8.2 Calcium homeostasi s and applied aspects (Lecture)	AN 37.1 Nasal septum and lateral wall of nose (VI EN) (Lecture)	AN 35.9 35.10 Describe compression of subclavian artery and lower trunk of brachial plexus and fascial spaces of neck (VI SU) (Small group discussion)			AN 43.2 Histology of tonsil and epiglottis(B) (Practical) PY10.11 Practicals -Examination of cranial nerve I-VI(C)(DOAP) BI11.20(A) Identify Abnormal constituents in urine(DOAP)	PY8.2Thyroid hormones(seminar/self directed learning)
WED	BI 6.11 Haem metabolis m (Lecture)	AN 37.2 37.3 Paranasal sinuses (VI EN) (Lecture)	AN 37.1 Nasal septum and lateral wall of nose (VI EN) (Small group discussion)			AN 43.2 Histology of tonsil and epiglottis(C) (Practical) PY10.1 Practicals -IExamination of cranial nerve I-VI(A)(DOAP) BI11.20(B) Identify Abnormal constituents in urine(DOAP)	AETCOM – 1.4
THU	AN 38.1 – 38.3, 36.3, 36.5 Larynx-1 (VI EN) (Lecture)	PY8.2,8.4,8. 5 Glucocortic oids (HI-BI) (Lecture)	AN 36.1 36.2 36.4 Palatine tonsil (VI EN) (Small group discussion)			PY8.2, 8.4calcium homeostasis(small group discussion)	Sports /Language
FRI	BI 6.11 Haem metabolis m (Lecture)	COMMUNI TY MEDICINE	PY8.2,8.4,8.5 Glucocorticoids (HI-BI) (Lecture)	Biochemistry Heme metabolism and Nutrition and Dietetics- Revision		PY8.2, 8.4calcium homeostasis(small group discussion)	AN 38.1 – 38.3, 36.3, 36.5 Larynx-2 (VI EN) (Lecture)
SAT	AN 36.3 36.5 Pharynx (VI EN) (Lecture)	ECE : Anatomy – Case discussion about thyroid swellings/ Visit to OT for case of tonsillectomy/ Examination of nasal cavity, nasal polyp and Deviated nasal septum				PY Endocrine Disorders ECE	

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM	
MON	AN 39.1 39.2 43.4 tongue along with its development (Lecture)	PY8.2,8.4 Minerelocorticoids and sex steroids (HI-BI) (Lecture)	AN 38.1 – 38.3, 36.3, 36.5 Larynx, (VI EN) (Small group discussion)	L U N C H B R E A K	AN 43.2 Histology of tongue (A) (Practical) PY10.11- Practicals Revision- Examination of cranial nerve I- VI(B)(DOAP0 BI 11.17(C) Basis of biochemical tests in Diabetes Mellitus	AN Upper limb spotters (Small group discussion)	
TUE	PY8.2,8.4 Hormones of adrenal medulla (HI-BI) (Lecture)	AN 40.1 40.2 40.4 40.5 External and middle ear (VI EN) (Lecture)	AN 36.3 36.5 Pharynx (VI EN) (Small group discussion)		AN 43.2 Histology of tongue (B) (Practical) PY10.11- Practicals Revision- Examination of cranial nerve I- VI(C)(DOAP) BI 11.17(A) Basis of biochemical tests in Diabetes Mellitus(Practical Demonstration)	PY8.2,8.4,8.5 Glucocorticoids(small group discussion)	
WED	BI 6.12(VI-PA) Disorders Haem metabolism (Integrated teaching)	AN 40.3 43.3 Features of inner ear and microanatomy of organ of corti(VI EN) (Lecture)	AN 39.1 39.2 43.4 tongue along with its development (Small group discussion)		AN 43.2 Histology of tongue (C) (Practical) PY10.11- Practicals Revision Examination of cranial nerve I- VI(A)(DOAP) BI 11.17(B) Basis of biochemical tests in Diabetes Mellitus(Practical Demonstration)	AN Nasal septum and lateral wall of nose (Student seminar) Self directed learning	
THU	AN 41.1 -41.3 Eyeball (VI OP) (Lecture)	PY8.2,8.4,,8.5 Endocrine pancreas –I (Lecture)	AN 40.1 40.2 40.4 40.5 External and middle ear (VI EN) (Small group discussion)		PY11.6,11.9,11.10 Physiology of infancy, Interpret growth chart and anthropometric assessment of infants (VI- Paediatrics) (Small group discussion)	AETCOM- 1,4	
FRI	9-10 BI 7.5(VI-IM) Role of Xenobiotics in diseases (Lecture)	CM9.1, vital statistics	PY8.2,8.4,,8.5 Endocrine pancreas-II (HI-BI) (Lecture)		BI 6.13 (HI – PY, AN VI – IM, PA) Mechanism of Hormones action (Lecture)	PY8.1, 8.2 Calcium homeostasis- role of PTH, VIT D, Calcitonin (seminar/self directed learning)	AN43.4 Development of eye (Lecture)
SAT	SECOND SATURDAY						

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM	
MON	AN 43.3 Microanatomy of olfactory epithelium eyelid, sclerocorneal junction , optic nerve and pineal gland (Lecture)	PY8.3 Thymus and pineal gland (Lecture)	AN 26.3 Norma occipitalis AN 41.1 -41.3 Eyeball (VI OP) (Small group discussion)	L U N C H B R E A K	AN 43.2 Histology of Cornea and retina (A) (Practical) PY10.11-Practical Revision-Examination of sensory, motor, reflexes(B)(DOAP) BI 11.17(C)Basis of biochemical tests in Myocardial Infarction(Practical Demonstration)	AN Thorax spotters (Small group discussion)	
TUE	PY10.13,10.14 Physiology of smell and taste(VI-EN (Lecture))	AN 42.2 42.3 Suboccipital triangle (Lecture)	AN 42.1 Contents of vertebral canal (Small group discussion)		AN 43.2 Histology of Cornea and retina (B) (Practical) PY10.11- Practical Revision-Examination of sensory, motor, reflexes(C)(DOAP) BI 11.17(A)Basis of biochemical tests in Myocardial Infarction(Practical Demonstration)	PY8.2,8.4,,8.5 Endocrine pancreas(small group discussion)	
WED	BI 17.6,7.7(VI-IM) Antioxidants and free radicals (Lecture)	Overview of head and neck- part I (Self directed learning)	AN 42.2 42.3 Suboccipital triangle (Small group discussion)		AN 43.2 Histology of Cornea and retina (C) (Practical) PY10.11- Practical Revision -Examination of sensory, motor, reflexes(A)(DOAP) BI 11.17(B)Basis of biochemical tests in Myocardial Infarction(Practical Demonstration)	PY8.2,8.4 minerellocortico ids(small group discussion)	
THU	Overview of head and neck – Part II (Self directed learning)	PY10.15 Functional anatomy of ear, organ of corti, cochlea, middle ear functions(VI-EN) (Lecture)	Revision of head and neck specimens (Self directed learning)		PY8.2,8.4,8.5 Hormones controlling blood glucose (small group discussion)	Sports /Language	
FRI	9-10 BI 3.4,4.3&5.4 Integration of Metabolism (Lecture)	CM 9.2 Define, calculate and interpret demographic indices (small group discussion)	PY10.15 Transmission of sound waves, mechanism of hearing pitch,sound localization(VI - ENT)(Lecture)		BI11.16 Automation and Quality control (Lecture)	PY10.11 Practical Demonstration- Eamination of cranial nerve VII-XII(HI-AN)(DOAP)	Revision of head and neck specimens (Self directed learning)
SAT	Overview of head and neck part III (Self directed learning)	Early Clinical Exposure: Biochemistry Visit to surgery ward –Diabetic foot			Biochemistry –Tutorials:haem metabolism, antioxidants, xenobiotics (small group discussion)		

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM	
MON	Revision and demonstration of embryology models (DOAP)	PY10.15,10.16,10.19- auditory pathway, deafness, audiogram, BAEP (VI-EN) (Lecture)	AN 43.5 Testing of important muscles and palpation of important vessels of head and neck (VI SU) (DOAP)	L U N C H B R E A K	AN 43.2 Revision of systemic histology slides(A) (Small group discussion) PY10.11- Practical -Eamination of cranial nerve VII-XII(B)(DOAP) BI 11.17(C) Basis of biochemical tests in Proteinuria and Edema(Practical Demonstration)	AN Histology spotters (Small group discussion)	
TUE	PY10.17 Vision- eyeball, retina and aqueous humor (VI-OP) (Lecture)	Revision of head and neck , brain and demonstration of embryology models (DOAP)	AN 43.6 Surface anatomy of Head and neck (VI GS) (DOAP)		AN 43.2 Revision of systemic histology slides(B) (Small group discussion) PY10.11 Practical -Eamination of cranial nerve VII-XII(C)(DOAP) BI 11.17(A)Basis of biochemical tests in Proteinuria and Edema(Practical Demonstration)	PY 10.15 Physiological anatomy of ear and transmission (small group discussion)	
WED	BI11.19(VI-MI) Biomedical waste management (Integrated teaching)	Revision of head and neck , brain and demonstration of embryology models (DOAP)	AN 43.7 Radiology of Head and neck (VI RD) (Small group discussion)		AN 43.2 Revision of systemic histology slides(C) (Small group discussion) PY10.11 Practical -Eamination of cranial nerve VII-XII(A)(DOAP) BI 11.17(B)Basis of biochemical tests in Proteinuria and Edema(Practical Demonstration)	AETCOM – 1.4	
THU	Revision of head and neck , brain and demonstration of embryology models (DOAP)	PY10.17 Optics of eye, ref errors, visual acuity(VI-OP) (Lecture)	AN 43.8 43.9 Carotid and vertebral angiogram (VI RD) (Small group discussion)		PY10.13,10.14 Smell and taste pathway(small group discussion)	Sports /Language	
FRI	9-10 BI 9.1,9.2 (VI – IM) Component of the ECM (Lecture)	10-11 CM9.2 birth rate, death rate, fertility rate (lecture)	Py10.17 Photoreceptors mechanism visual cycle Light and dark adaptation(VI-OP) (Lecture)		BI 9.1,9.2 Functions of the ECM (Lecture)	PY10.15, 10.16 Auditory pathway and deafness(small group discussion)	Revision of head and neck , brain and demonstration of embryology models(Small group discussion)
SAT	FOURTH SATURDAY						

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM	
MON	AN 15.2 Anterior compartment of thigh (Muscles, nerve supply and action) (Lecture)	PY10.18 Visual pathway and effects of lesion(VI-OP) (Lecture)	AN 14.1 Osteology of Hip bone part I (DOAP) AN 15.1 superficial nerves and vessels of anterior thigh (Small group discussion)		L U N C H B R E A K	AN 43.2 Revision of systemic histology slides(A) (Small group discussion) PY10.11- practical Revision- Examination of cranial nerve I-XII(B)(DOAP) BI 11.17(C) Basis of biochemical tests in Jaundice & Liver diseases(Practical Demonstration)	AN Abdomen spotters (Small group discussion)	
TUE	PY10.17, 10.19 Colour vision , colour blindness, field of vision, VEP(VI-OP) (Lecture)	AN 15.3 15.4 Femoral triangle (VI SU) (Lecture)	AN 14.1 Osteology of Hip bone Part II (DOAP)			AN 43.2 Revision of systemic histology slides(B) (Small group discussion) PY10.11- practical Revision- Examination of cranial nerve I-XII(C)(DOAP) BI 11.17(A) Basis of biochemical tests in Jaundice & Liver diseases(Practical Demonstration)	PY10.18 Visual pathway and effects of lesion(small group discussion)	
WED	Biochemistry Case report discussion (Small group discussion)	AN 15.2 Medial compartment of thigh (Lecture)	AN 15.3 15.4 Femoral triangle (VI SU) (DOAP)			AN 43.2 Revision of systemic histology slides(C) (Small group discussion) PY10.11- practical Revision- Examination of cranial nerve I-XII(A)(DOAP) BI 11.17(B) Basis of biochemical tests in Jaundice & Liver diseases(Practical Demonstration)	AETCOM – 1.4	
THU	AN 15.5 Adductor canal (Lecture)	PY10.17 Pupillary reflexes, accommodation response(VI-OP) (Lecture)	AN 15.2 Anterior compartment of thigh (Small group discussion)			PY10.18,10.17 pupillary and accommodation pathway(small group discussion)	Sports /Language	
FRI	9-10 BI revision- Metabolism of Heme (Small group discussion)	10-11 CM9.3 Enumerate and describe the causes of declining sex ratio (lecture)	PY11.1,11.2,11.3 Temperature regulation (Lecture)	BI Revision: Disorders of metabolism of Heme (Small group discussion)		PY10.20 practical Demo- Perimetry(VI-Ophthol)(DOAP)	AN 14. 1 14.3 Osteology of femur (VI FM) (DOAP)	
SAT	AN 20.3 20.5 Venous drainage of lower limb and anatomical basis of varicose veins) (Lecture)	Community Medicine :Field visit to primary health centre				Community Medicine :Field visit to primary health centre		

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 16.1 16.3 Gluteal region (VI SU) (Lecture)	PY11.6 Physiology of ageing (Lecture)	AN 15.3 15.4 Femoral triangle (VI SU) (Small group discussion)		L U N C H B R E A K	AN Demonstration of embryology models(A) (DOAP) PY10.20 practical Perimetry (B)(DOAP) BI 11.17(C) Basis of biochemical tests in Pancreatitis and Gout(Practical Demonstration)	AN Pelvis Spotters (Small group discussion)
TUE	PY11.12 Physiological effect of meditation (Lecture)	AN 16.4 16.5 Back of thigh (Lecture)	AN 15.2 15.5 Medial compartment of thigh and adductor canal (Small group discussion)			AN Demonstration of embryology models(B) (DOAP) PY10.20 practical Perimetry (C)(DOAP) BI 11.17(A) Basis of biochemical tests in Pancreatitis and Gout(Practical Demonstration)	PY10.17 Refractory errors(small group discussion)
WED	Biochemistry case Discussion- Anaemia (Small group discussion)	AN 16.2 Sciatic nerve (VI SU) (Lecture)	AN 16.1 16.3 Gluteal region (VI SU) (Small group discussion)			AN Demonstration of embryology models(C) (DOAP) PY10.20 practical Perimetry (A)(DOAP) BI 11.17(B) Basis of biochemical tests in Pancreatitis and Gout(Practical Demonstration)	AETCOM - 1.4
THU	AN 16.6 Popliteal fossa (Lecture)	PY11.4,11.8 EXERCISE PHYSIOLOGY (Lecture)	AN 16.4 Back of thigh (Small group discussion)			PY11.4 Basic life support (VI- IM,AS)(DOAP)	AN Femoral triangle (Student seminar) Self directed learning
FRI	9-10 Biochemistry Case discussion (Small group discussion)	10-11 CM 9.3the social impact of declining sex ratio for community health (Lecture)	PY 11.5 Physiological consequence of sedentary life style (Lecture)	Biochemistry case Discussion- Jaundice (Small group discussion)		PY Charts(Small group Discussion (reproductive & endocrine physiology)	AN 14.1 14.3 Tibial (VI FM) (Small group discussion)
SAT	AN 17.1 -17.3 Hip joint (VI OR) (Lecture)	Early Clinical Exposure: Anatomy Visit to surgery OT for seeing operation of femoral hernia, varicose veins, demonstration of Trendlenburg test/ Visit to ortho wards – case of fracture of neck of femur					ECE-PY visit medical ward - cranial nerve palsy

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 18.1 – 18.3 Anterior compartment of leg and dorsum of foot (VI SU) (Lecture)	PY CNS Revision (Lecture)	AN 16.6 Popliteal fossa (Small group discussion) AN 14.1 Fibula (DOAP)		L U N C H B R E A K	AN 14.4 Articulate foot osteology(A) (DOAP) PY10.20 practical - Perimetry revision(B)(DOAP) BI 11.17(C) Basis of biochemical tests in Thyroid disorders(Practical Demonstration)	AN Neuroanatomy spotters(Small group discussion)
TUE	PY CNS Revision (Lecture)	AN 18.4 -18.7 Knee joint (VI OR) (Lecture)	AN 17.1 -17.3 Hip joint (VI OR) (Small group discussion)			AN 14.4 Articulate foot osteology(B) (DOAP) PY10.20 practical - Perimetry revision(C)(DOAP) BI 11.17(A) Basis of biochemical tests in Thyroid disorders(Practical Demonstration)	PY CNS Revision (small group discussion)
WED	Biochemistry case Discussion- Cirrhosis of Liver (Small group discussion)	AN 19.1 19.2 19.3 19.4 Back of leg (VI SU) (Lecture)	AN 18.1 – 18.3 Anterior compartment of leg and dorsum of foot (VI SU) (Small group discussion)			AN 14.4 Articulate foot osteology(C) (DOAP) PY10.20 practical- Perimetry revision(A)(DOAP) BI 11.17(B) Basis of biochemical tests in Thyroid disorders(Practical Demonstration)	PY CNS Revision (small group discussion)
THU	AN 20.3 20.4 Lymphatic drainage and dermatome of lower limb (VI SU) (Lecture)	PY CNS Revision (Lecture)	AN 18.4 -18.7 Knee joint (VI OR) (Small group discussion)			PY10.13,10.15,10.18 Special senses pathways- visual, auditory, taste(Seminar/self dependent learning)	/Sports /Language
FRI	9-10 Biochemistry Case Discussion Xerophthalmia (Small group discussion)	10-11 medico-social consequences of increasing population (DOAP)	PY CNS Revision (Lecture)	Biochemistry Revision- Nutrition (Small group discussion)		PY10.7 basal ganglia and its disorders (Small group discussion)	Naming of muscles , nerves and vessels of sole in brief (Lecture)
SAT	SECOND SATURDAY						

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 20.1 Tibiofibular joint (Lecture)	PY Revision-Endocrine (Lecture)	AN 19.1 19.2 19.3 19.4 Back of leg (VI SU) (Small group discussion)		L U N C H B R E A K	AN Revision of systemic histology slides(A) (Small group discussion) PY-practical Revision- clinical physiology(B)(DOAP) BI 11.17(C) Basis of biochemical tests in Renal failure(Practical Demonstration)	AN Head and neck spotters (Small group discussion)
TUE	PY Revision-Endocrine (Lecture)	AN 20.1 Ankle joint (Lecture)	AN 20.2 Subtalar and transverse tarsal joint (Small group discussion)			AN Revision of systemic histology slides(B) (Small group discussion) PY- practical Revision clinical physiology(C)(DOAP) BI 11.17(A) Basis of biochemical tests in Renal failure(Practical Demonstration)	PY Revision- Endocrine(Small group discussion)
WED	BI Tutorials: Acid-Base balance (Small group discussion)	AN 20.2 Subtalar and transverse tarsal joint(Lecture)	AN Sole of foot (Small group discussion)			AN Revision of systemic histology slides(C) (Small group discussion) PY- practical Revision clinical physiology(A)(DOAP) BI 11.17(B) Basis of biochemical tests in Renal failure(Practical Demonstration)	BI Student seminar: Mutations (Self directed learning)
THU	AN 20.3 Fascia lata, flexor and extensor retinaculum of foot (Lecture)	PY Revision-Endocrine (Lecture)	AN Sole of foot (Small group discussion)			PY Revision- Endocrine(Small group discussion)	/Sports /Language
FRI	9-10 Biochemistry RBC membrane composition and Biochemical basis of hereditary spherocytosis (self directed learning)	10-11 CM 9.4 population explosion(tutorial)	PY Revision-Endocrine (Lecture)	Biochemistry RBC membrane composition and Biochemical basis of hereditary spherocytosis(self directed learning)		PY Revision- Endocrine(Small group discussion)	AN 19.5-19.7 Arches of foot (Lecture)
SAT	AN 19.5-19.7 Arches of foot (Lecture)	Early Clinical Exposure: Biochemistry Visit to OBG ward: Iron deficiency anaemia					Biochemistry Student seminar:Apoptosis (Small group discussion)

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN 20.10 Basic concept of development of lower limb (Lecture)	PY Revision- Special senses (Lecture)	AN 20.6 Radiology of lower limb (VI RD) (Small group discussion)		L U N C H B R E A K	AN Revision of systemic histology slides(A) (Small group discussion) PY- Revision Human experiments(B) BI 11.17(C)(DOAP) Basis of biochemical tests in Dyslipidemia(Practical Demonstration)	AN Lower limb spotters (Small group discussion)
TUE	PY Revision- Special senses (Lecture)	Overview of lower limb (Self directed learning)	AN 20.7 Surface anatomy of lower limb (Bony landmarks) (DOAP)			AN Revision of systemic histology slides(B) (Small group discussion) PY- Revision Human experiments (C)(DOAP) BI 11.17(A) Basis of biochemical tests in Dyslipidemia(Practical Demonstration)	PY Revision- Special senses (small group discussion)
WED	BI Respiratory Distress Syndrome (self directed learning)	Overview of lower limb(Self directed learning)	AN 20.8 20.9 palpation of important vessels of lower limb in a simulated environment (DOAP)			AN Revision of systemic histology slides(C) (Small group discussion) PY- Revision Human experiments (A)(DOAP) BI 11.17(B) Basis of biochemical tests in Dyslipidemia(Practical Demonstration)	BI Respiratory Distress Syndrome (self directed learning)
THU	Overview of lower limb(Self directed learning)	PY Revision- Special senses (Lecture)	Revision of lower limb (Self directed learning)			PY Revision- Special senses (small group discussion)	Sports /Language
FRI	9-10 Biochemistry Advanced glycation end products and complications of Diabetes (Self directed learning)	10-11 CM 9.4 population dynamics of India (lecture)	PY Revision- Special senses (Lecture)	BI Biochemistry Advanced glycation end products and complications of Diabetes (Self directed learning)		PY Revision- Special senses (small group discussion)	Overview of lower limb(Self directed learning)
SAT	FOURTH SATURDAY						

Timetable for Third Internal Assessment

DAY	9.00-11.00 AM	11.00-12.00 NOON	12.00-1.00 PM
MON	3 rd IAS		
TUE	3 rd IAS		
WED	3 rd IAS		
THU	3 rd IAS		
FRI	3 rd IAS		
SAT	3 rd IAS		

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM	
MON	AN Overview of upper limb (Lecture)	PY revision of general physiology (Small group discussion)	AN Revision of upper limb (Small group discussion)	L U N C H B R E A K	AN Revision of histology slides (Practical) (A) PY practicals-hematology revision(B)(DOAP) BI Practical Revision:Analysis of normal constituents of urine Practical(C)	AN Osteology spotters Upper and lower limb (Small Group discussion)	
TUE	PY revision of general physiology (Small group discussion)	AN Overview of upper limb (Lecture)	AN Revision of upper limb (Small group discussion)		AN Revision of histology slides (Practical) (B) PY practicals-hematology revision(C)(DOAP) BI Practical Revision:Analysis of normal constituents of urine Practical(A)	PY revision of general physiology (Small group discussion)	
WED	BI Hormonal Basis of osteoporosis(Self directed learning)	AN Overview of upper limb (Lecture)	AN Revision of upper limb (Small group discussion)		AN Revision of histology slides (Practical) (C) PY practicals-hematology revision(A)(DOAP) BI Practical Revision:Analysis of normal constituents of urine Practical(B)	Hormonal Basis of osteoporosis(Self directed learning)	
THU	AETCOM1.5 CADAVERIC OATH (Closing session)		PY revision of blood (Small group discussion)		PY revision of blood (Small group discussion)	Sports /Language	
FRI	9-10 Cardiovascular risk assessment score(Self directed learning)	10-11 CM Learning & Intelligence (Tutorials)	PY revision of blood (Small group discussion)		BI Cardiovascular risk assessment score(Self directed learning)	PY revision of CVS (Small group discussion)	AN Overview of Thorax (Lecture)
SAT	SECOND SATURDAY						

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN Overview of Abdomen and pelvis (Lecture)	PY revision of nerve muscle physiology (Small group discussion)	AN Revision of thorax (Small group discussion)		L U N C H B R E A K	AN Revision of histology slides (Practical) (A) PY Practical revision- clinical examination of CVS & RS(DOAP)(B) BI Practical Revision:Analysis of abnormal constituents of urine Practical(C)	AN Osteology spotters Upper and lower limb (Small Group discussion)
TUE	PY revision of nerve muscle physiology (Small group discussion)	AN Overview of Abdomen and pelvis (Lecture)	AN Revision of Abdomen and pelvis (Small group discussion)			AN Revision of histology slides (Practical) (B) PY Practical revision- clinical examination of CVS & RS(DOAP)(C) BI Practical Revision: Analysis of abnormal constituents of urine Practical(A)	PY revision of nerve muscle physiology (Small group discussion)
WED	BI Tutorials:PCR (Small group discussion)	AN Overview of Abdomen and pelvis (Lecture)	AN Revision of Abdomen and pelvis (Small group discussion)			AN Revision of histology slides (Practical) (C) PY Practical revision- clinical examination of CVS & RS(DOAP)(A) BI: Practical Revision:Analysis of abnormal constituents of urine Practical(B)	PY revision of CVS (Small group discussion)
THU	AN Overview of Abdomen and pelvis (Lecture)	PY revision of CVS (Small group discussion)	AN Revision of Abdomen and pelvis (Small group discussion)			PY revision of CVS (Small group discussion)	Sports /Language
FRI	9-10 Biochemical basis of Alzheimer Disease (Self Directed Learning)	10-11 CM hospital sociology (lecture)	PY revision of CVS (Small group discussion)	BI Biochemical basis of Alzheimer Disease (Self Directed Learning)		PY revision of CVS (Small group discussion)	AN Overview of Abdomen and pelvis (Lecture)
SAT	AN Overview of Abdomen and pelvis (Lecture)	BI Student seminar: Carbohydrate metabolism				BI Student seminar: Amino acid metabolism	

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM		1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM
MON	AN Overview of Neuroanatomy (Lecture)	PY revision of RS (Small group discussion)	AN Revision of Neuroanatomy (Small group discussion)		L U N C H B R E A K	AN Revision of histology slides (Practical) (A) PY practical revision- human physiology(DOAP) (B) BI Estimation of serum Creatinine (Practical C)	AN Osteology spotters Head and neck (Small Group discussion)
TUE	PY revision of RS (Small group discussion)	AN Overview of Neuroanatomy (Lecture)	AN Revision of Neuroanatomy (Small group discussion)			AN Revision of histology slides (Practical) (B) PY practical revision- human physiology(DOAP) (C) BI Estimation of serum Creatinine (Practical) (A)	PY revision of renal (Small group discussion)
WED	Inborn errors of amino acid metabolism (Self directed learning)	AN Overview of Head and neck (Lecture)	AN Revision of Head and neck (Small group discussion)			AN Revision of histology slides (Practical) (C) PY practical revision- human physiology(DOAP) (A) BI Estimation of serum Creatinine (Practical B)	Inborn errors of amino acid metabolism (Self directed learning)
THU	AN Overview of Head and neck (Lecture)	PY revision of RENAL (Small group discussion)	AN Revision of Head and neck (Small group discussion)			PY revision of RENAL (Small group discussion)	Sports /Language
FRI	9-10 Disorders related or associated with Collagen (Self directed learning)	10-11 CM Art of interviewing (small group discussion)	PY revision of Renal (Small group discussion)	BI Student seminar: Disorders related or associated with Collagen (Self directed learning)		PY revision of renal (Small group discussion)	AN Osteology spotters Head and neck (Small Group discussion)
SAT	FOURTH SATURDAY						

DAY	9.00-10.00	10.00 -11.00	11.00- 1.00 PM	1.00-2.00 PM	2.00-4.00 PM	4.00-5.00 PM	
MON	AN Overview of Head and neck (Lecture)	PY revision of reproductive physiology (Small group discussion)	AN Revision of Head and neck (Small group discussion)	L U N C H B R E A K	AN Revision of histology slides (Practical) (A) PY- PRACTICALGRAND REVISION(B)(DOAP) BI Estimation of serum Urea (Practical C)	AN Thyroid gland (Seminar) (Self directed learning)	
TUE	PY revision of reproductive physiology (Small group discussion)	AN Overview of Head and neck (Lecture)	AN Revision of Head and neck (Small group discussion)		AN Revision of histology slides (Practical) (B) PY- PRACTICALGRAND REVISION(C)(DOAP) BI Estimation of serum Urea (Practical A)	PY revision of reproductive physiology (Small group discussion)	
WED	Biochemistry Glycogen storage diseases (Self directed learning)	AN Overview of Lower limb (Lecture)	AN Revision of lower limb (Small group discussion)		AN Revision of histology slides (Practical) (C) PY- PRACTICALGRAND REVISION(A)(DOAP) BI Estimation of serum Urea (Practical B)	Biochemistry Glycogen storage diseases (Self directed learning)	
THU	AN Overview of Lower limb (Lecture)	PY revision physiology (Small group discussion)	AN Revision of lower limb (Small group discussion)		PY revision physiology (Small group discussion)	Sports /Language	
FRI	9-10 BI-Sphingolipidoses (Self directed learning)	10-11 CM Overview of Entomology (lecture)	PY revision physiology (Small group discussion)		BI Student seminar: Sphingolipidosis (Self directed learning)	PY revision physiology (Small group discussion)	AN Overview of Lower limb (Lecture)
SAT	AN Overview of Lower limb (Lecture)	PY-medicine ward visit for case taking discussion			PY-medicine ward visit for case taking discussion		

University exams

PHASE 1 MBBS -AETCOM-TIMETABLE-2021-22

Learning modules for Professional year I Number of modules: 5	Number of hours: 34
Module 1.1: What does it mean to be a doctor? ..8hrs 1. Enumerate and describe professional qualities and roles of a physician 2. Describe and discuss the commitment to lifelong learning as an important part of physician growth 3. Describe and discuss the role of a physician in health care system 4. Identify and discuss physician's role and responsibility to society and the community that she/ he serves WHITE COAT CEREMONY(Foundation course) CONDUCTED BY - DEPARTMENT OF ANATOMY <i>(conducted during the 4-5pm of first eight weeks)</i>	White coat ceremony importance-1hr FM4.22,2-hrs oath exploratory session FM 4.3 1hr-PANEL DISCUSSION FM 4.4-2hrs SDL-IMregister MEDICINE-2hrs HOSPITAL VISIT
Module 1.2: What does it mean to be a patient?----- 8 hours 1. Enumerate and describe professional qualities and roles of a physician 2. Describe and discuss the commitment to lifelong learning as an important part of physician growth 3. Describe and discuss the role of a physician in health care system 4. Identify and discuss physician's role and responsibility to society and the communitythat she/ he serves CONDUCTED BY - DEPARTMENT OF PHYSIOLOGY 9 TO 16 WEEK	FM 3.33 EXPLORATORY SESSION-2-HRS IM 13.19 SDL,2HRS IM 7.24 HOSPITAL VISIT-1HR IM 13.16 HOSPITAL VISIT-1HR PY1.2 DISCUSSION & CLOSURE -2HRS
Module 1.3: The doctor-patient relationship-----7hours 1. Enumerate and describe professional qualities and roles of a physician	FM 4.6 SESSION 1HR FM 4.7 SESSION 1HR

<p>2. Demonstrate empathy in patient encounters</p> <p>CONDUCTED BY - DEPARTMENT OF PHYSIOLOGY</p> <p style="text-align: right;">25 TO 32 WEEK</p>	FM 4.10 SESSION 1HR
	IM 24.6 DISCUSSION-1HR
	IM24.21 DISCUSSION-1HR
	CM 1.10 SDL-2HRS,CLOSURE
	SU 8.2 SESSION 1HR
<p>Module 1.4: The foundations of communication – 1-----7hours</p> <p>Demonstrate ability to communicate to patients in a patient, respectful, nonthreatening,non- judgmental and empathetic manner</p> <p>CONDUCTED BY - DEPARTMENT OF BIOCHEMISTRY</p> <p style="text-align: right;">17-24 WEEK</p>	CM 1.9,1.10 SGD SESSION 2HRS
	CT 1.19,1.21,LARGE GROUP SESSION
	BI1.4 SDL 2HRS DISSCUSSION AND CLOSURE
	AN 82.1 LG SESSION-1HR
<p>Module 1.5: The cadaver as our first teacher-----4 hours</p> <p>Demonstrate respect and follows the correct procedure when handling cadavers and other biologic tissues</p> <p>Opening session 2hrs Closing session 2hrs</p> <p>CONDUCTED BY - DEPARTMENT OF ANATOMY</p> <p style="text-align: center;"><i>(opening session- first day) (closing session -last day of dissection)</i></p>	AN82.1-1HR SDL-SG
	AN82.11-HR SDL-SG
	AN82.1 DISCUSSION CLOSURE

TOTAL NUMBER OF HOURS FOR EACH SUBJECT

	ANATOMY	PHYSIOLOGY	BIOCHEMISTRY	COMMUNITY MEDICINE
THEORY	254	161	80	54
PRACTICALS	600	465	329	
ECE	30	33	30	
SDL	40	28	20	
AETCOM	(AETCOM - 1.5) 4 +(AECTOM -1.1) 8= 12	(AETCOM - 1.2) 4 +(AECTOM -1.3) 8= 15	(AETCOM - 1.4) 7	

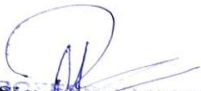


Government of Karnataka



**SHRI ATAL BIHARI VAJPAYEE MEDICAL COLLEGE & RESEARCH INSTITUTE,
SHIVAJINAGAR, BENGALURU.**
Formerly called Bowring & Lady Curzon Medical College & Research Institute

**WEEKLY MASTER TIME TABLE FOR 1ST PROFESSIONAL YEAR OF MBBS
BATCH 2021-22**


Signature of HOD
Department of Anatomy
Bowring & Lady Curzon Medical College
& Research Institute
BENGALURU - 560 001


Signature of HOD
Department of Biochemistry
Dr. Wilma Delphine Silvia CR
MBBS, MD, DNB, MNAMS
Professor & HOD Department of Biochemistry
Sri Atal Bihari Vajpayee Medical College
& Research Institute
Bangalore - 560 001.


Signature of
Convenor, MBBS
SABVMCRI, Bengaluru


Signature of HOD
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Department of Physiology
Department of Physio
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& Research Institute
Bangalore
Signature of HOD
Department of Community Medicine

ADMU
Professor & Head
Department of Community Medicine


Signature of Principal


Director cum Dean
SABVMCRI, Bengaluru

