

DR. B RAMBEDKAR MEDICAL COLLEGE, BANGALORE-45
Annual Timetable for 1st MBBS 2021-2022 Batch

Broad plan for 1st Quarter

Anatomy	Physiology	Biochemistry	Linker	Early Clinical Exposure	AETCOM
<ul style="list-style-type: none"> • General Anatomy • General Histology • General Embryology • Upper Limb • Thorax 	<ul style="list-style-type: none"> • General Physiology • Blood • Molecular Physiology • CVS 	<ul style="list-style-type: none"> • Cell Structure • Membrane transport • Chemistry of carbohydrates • Extracellular transport • Haemoglobin chemistry • Chemistry of nucleic acid • Biological oxidation • Enzymes • Minerals • Metabolism of carbohydrates 	Myocardial infarction Bronchial Asthma	Basic Science correlation Anatomy – 6 hours Physiology- 6 hours Biochemistry- 6 hours Clinical Skills Anatomy- 3 hours Physiology- 3 hours Biochemistry- 3hours	Module 1.1 – 8 hours in foundation course Module 1.5 – opening session- 2hours Module 1.2- 8hours

Day	9:00 am to 10:00am	10.00 am to 11.00 am	11.00 am to 1.00 pm Small group teaching/ Integrated learning/ Tutorials/ Practicals/ Early clinical exposure		2.00 pm to 4.00 pm Small group teaching/ Integrated learning/ Tutorials/ Practical	4.00 pm to 5.00 pm
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WEEK 1

WEDNESDAY	ANATOMY Anatomical position , planes, movements- (AN1.1) - Lecture	BIOCHEMISTRY Cell (BI1.1)- Lecture BIOCHEMISTRY Cell marker Enzymes (BI1.1)- SGL	Skin and fascia – (AN4.1, AN4.2, AN4.3, AN4.4, AN4.5) - Lecture ANATOMY Bones- (AN2.1 , AN2.2, AN2.3) - Lecture	LUNCH	ANATOMY Histology Epithelial tissue–(AN65.1, AN65.2)– Practicals(Batch B &C)	PHYSIOLOGY SDL
					PHYSIOLOGY Introduction to microscope + drop of blood examination (PY 2.11) – Practicals (Batch - A,D) PHYSIOLOGY Neubauer Chamber (PY2.11)– Practicals(Batch - A,D)	
					BIOCHEMISTRY- Safety Measures (BI11.1)– Practicals(Batch B)	
THURSDAY	PHYSIOLOGY Principles of homeostasis (PY1.2)	ANATOMY Joints–(AN2.5 , AN2.6) -Lecture	ANATOMY Muscles- (AN3.1, AN3.2, AN3.3) -Lecture	LUNCH	ANATOMY Osteology – Clavicle- (AN8.1, AN8.2, AN8.3, AN8.4) - DOAP	Foundation Course FC 5.2, 5.3 – Language class
		ANATOMY Embryology - Introduction – (AN76.1, AN76.2, AN77.1, AN77.2) – Lecture	ANATOMY Nerves- (AN7.1, AN7.2, AN7.3, AN7.4, AN7.5, AN7.6, AN7.7, AN7.8) – Lecture		ANATOMY Histology Epithelial tissue–(AN65.1, AN65.2) – Practicals(Batch D)	
					PHYSIOLOGY Introduction to microscope + drop of	

					blood examination (PY 2.11)– Practicals(Batch B,C)	
					BIOCHEMISTRY Safety Measures (BI11.1)– Practicals(Batch A)	
FRIDAY	BIOCHEMISTRY Chemistry of Carbohydrates- (B 13.1)- Lecture	Early clinical exposure Basic Science Correlation - Biochemistry-LAB VISIT , Sample collection –3hours		LUNCH	PHYSIOLOGY Apoptosis Cell membrane and Transport across cell membrane (PY1.1,1.4, 1.5) -SGL	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Vascular system- (AN5.1, AN5.2, AN5.3, AN5.4, AN5.5, AN5.6, AN5.7, AN5.8, AN6.1, AN6.2, AN6.3)- Lecture	BIOCHEMISTRY Polysaccharides – Homo and Hetero Polysaccharides- (B I3.1)- Lecture	PHYSIOLOGY intercellular communication(PY1.3)--Lecture	LUNCH	Foundation Course FC 5.4 Computer class	
			COMMUNITY MEDICINE Introduction to Public health- (CM1.1) - Lecture			
SUNDAY						
WEEK 2						
MONDAY	PHYSIOLOGY transport across membrane (PY1.1, 1.5)- Lecture	ANATOMY Introduction to Dissection	AETCOM- module 1.5- Opening Session	LUNCH	ANATOMY Histology Epithelial tissue–(AN65.1, AN65.2) - Connective tissue (AN66.1,AN66.2)- Practicals (Batch A)	ANATOMY SDL
					PHYSIOLOGY Neubauer Chamber (PY2.11)- Practicals (Batch B,C)	
					BIOCHEMISTRY Reactions of glucose and fructose- Practicals (Batch D)	

TUESDAY	GUEST LECTURE Anatomy, Biochemistry, Forensic Medicine and Microbiology GUIDELINES FOR DEAD BODY MANAGEMENT			LUNCH	ANATOMY Histology Epithelial tissue–(AN65.1, AN65.2) - Connective tissue (AN66.1,AN66.2)- Practicals (Batch A)	Foundation Course FC 6-Sports and extra- curricular activities			
					PHYSIOLOGY Neubauer Chamber (PY2.11)- Practicals (Batch B,C)				
					BIOCHEMISTRY Reactions of glucose and fructose- Practicals (Batch D)				
WEDNESDAY	ANATOMY Gross Anatomy- Mammary gland- (AN9.2)- Lecture	BIOCHEMISTRY Reaction of Carbohydrates –(BI 3.1)- Lecture	ANATOMY General features of Upper limb- (AN 13.6)- Practical Pectoral region–(AN9.1, AN10.11) –Lecture	LUNCH	ANATOMY Histology Connective tissue (AN66.1, AN66.2)- Practical (Batch C)	PHYSIOLOGY SDL			
								PHYSIOLOGY Neubauer Chamber + calculation(PY2.11) – Practicals (Batch - A,D)	
								BIOCHEMISTRY Reactions of glucose and fructose Practicals (Batch B)	
THURSDAY	PHYSIOLOGY fluid compartments of the body– (PY1.6)- Lecture	ANATOMY Embryology – Spermatogenesis –(AN77.3)- Lecture	ANATOMY Pectoral region–(AN9.1, AN9.2)- Dissection	LUNCH	ANATOMY Histology Connective tissue (AN66.1, AN66.2) – Practical (Batch D)	Foundation Course FC 5.2, 5.3 – Language class			
								PHYSIOLOGY Neubauer Chamber + calculation (PY2.11)- Practicals (Batch B,C)	

					BIOCHEMISTRY Reactions of glucose and fructose- Practicals (Batch A)	
FRIDAY	BIOCHEMISTRY Chemistry of Amino acids – (BI5.1)- Lecture	Early clinical exposure Basic science correlation- Physiology- Oedema		LUNCH	Formative assessment and feedback PHYSIOLOGY QUIZ/MCQs - Composition and functions of blood- Functions of plasma proteins- (PY2.2) (PY 2.1)	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross Anatomy- Axilla- (AN10.1, AN10.2, AN10.4, AN10.7) - Lecture	BIOCHEMISTRY Reactions of amino acids- (BI5.1) – SGT	PHYSIOLOGY Methods and applications of cell functions and communications (PY1.9)- Lecture	LUNCH	Foundation Course FC 5.4 Computer class	
			COMMUNITY MEDICINE System medicine- (CM1.1)- Lecture			
SUNDAY						
WEEK 3						
MONDAY	PHYSIOLOGY Erythropoiesis & its regulation (PY2.4)- Lecture	ANATOMY Gross Anatomy- Axilla- (AN10.3, AN10.5, AN10.6)- Lecture	ANATOMY Axilla– (AN10.1, AN10.2, AN10.3, AN10.4, AN10.5, AN10.6, AN10.7) - Dissection	LUNCH	ANATOMY Histology- Cartilage- (AN71.1, AN71.2)- Practical (Batch A)	ANATOMY SDL
					PHYSIOLOGY RBC Count / hemoglobin- (PY2.11)- Practicals (Batch B,C)	
					BIOCHEMISTRY -Reactions of disaccharides Practicals (Batch D)	

TUESDAY	BIOCHEMISTRY Chemistry of proteins- (BI5.1) – Lecture	PHYSIOLOGY Erythropoiesis & its regulation (PY2.4)- Lecture	ANATOMY Axilla–(AN10.1, AN10.2, AN10.3, AN10.4, AN10.5, AN10.6, AN10.7) - Dissection	LUNCH	ANATOMY Histology-Connective tissue-(AN66.1,AN66.2) Cartilage- (AN71.1,AN71.2)-)- Practicals (Batch B)	Foundation Course FC 6-Sports and extra- curricular activities
					PHYSIOLOGY RBC Count / hemoglobin- (PY2.11)- Practicals (Batch - A,D)	
					BIOCHEMISTRYs Reactions of disaccharides- Practicals (Batch C)	
WEDNESDAY	ANATOMY Gross Anatomy- Back- (AN10.8, AN10.9) - Lecture	BIOCHEMISTRY Structural organization of proteins- (BI5.1)- SGL	ANATOMY Osteology- Scapula- (AN8.1, AN8.2, AN8.4)- DOAP Back- (AN10.8, AN10.9) – Dissection	LUNCH	ANATOMY Histology Cartilage- (AN71.1,AN71.2) Practicals (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY RBC Count / hemoglobin- (PY2.11)- Practicals (Batch - A,D)	
					BIOCHEMISTRY Reactions of disaccharides- Practicals (Batch B)	
THURSDAY	PHYSIOLOGY Hemoglobin (PY2.3) - Lecture 12	ANATOMY Embryology – oogenesis - (AN77.3) - Lecture	ANATOMY Shoulder region- (AN10.10) – Dissection	LUNCH	ANATOMY- Histology Cartilage- (AN71.1, AN71.2)- Practicals (Batch D)	Foundation Course FC 5.2, 5.3 – Language class
					PHYSIOLOGY RBC Count / hemoglobin- (PY2.11)- Practicals- (Batch B,C)	
					BIOCHEMISTRY Reactions of disaccharides- Practicals (Batch A)	

FRIDAY	BIOCHEMISTRY Haemoglobin Chemistry (BI5.1)- Lecture	Early clinical exposure - Anatomy Basic Science Correlation- Bone fracture, avascular necrosis, osteoporosis		LUNCH	PHYSIOLOGY RBC, Hemoglobin + Anemias (PY2.4, 2.5)- Case based learning	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross Anatomy- Shoulder region- (AN10.10, AN10.13) – Lecture	BIOCHEMISTRY Haemoglobin derivatives and abnormal heamoglobins- (BI5.2)- Lecture	PHYSIOLOGY Hemoglobin + jaundice – case history	LUNCH	Foundation Course FC 5.4 Computer class	
			COMMUNITY MEDICINE Dawn scientific medicine- (CM1.1)- Lecture			
SUNDAY						
WEEK 4						
MONDAY	PHYSIOLOGY Blood groups – (PY 2.9) Lecture	ANATOMY Gross Anatomy- Shoulder joint- (AN10.12) – Lecture	ANATOMY Shoulder region- (AN10.10) - Dissection	LUNCH	ANATOMY Histology Bone- (AN1.2,AN71.1,AN71.2)- Practicals (Batch A)	ANATOMY SDL
					PHYSIOLOGY RBC- Rpt /blood grouping (PY2.11)- Practicals (Batch B,C)	
					BIOCHEMISTRY Demonstration of Osazones- Practicals (Batch D)	
TUESDAY	BIOCHEMISTRY Plasma Proteins – (BI5.2)- SGT	PHYSIOLOGY Blood groups + transfusion – (PY 2.9)- Lecture	ANATOMY Osteology- Humerus –(AN8.1, AN8.2, AN8.4) - DOAP	LUNCH	ANATOMY Histology Bone- (AN1.2,AN71.1,AN71.2) Practicals (Batch B)	Foundation Course FC 6-Sports and extra- curricular activities
			Shoulder joint- (AN10.12) - DOAP		PHYSIOLOGY RBC- Rpt /blood grouping (PY2.11)- Practicals (Batch A,D)	

					BIOCHEMISTRY Demonstration of Osazones Practicals (Batch C)	
WEDNESDAY	ANATOMY Gross Anatomy- Front of Arm- (AN11.1, AN11.2)- Lecture	BIOCHEMISTRY Immunoglobulins- (BI5.2)- SGL	ANATOMY Front of Arm –(AN11.1, AN11.2) - Dissection	LUNCH	ANATOMY Histology Bone- (AN1.2,AN71.1,AN71.2) Practicals (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY RBC- Rpt /blood grouping (PY2.11)- Practicals (Batch A,D)	
					BIOCHEMISTRY Demonstration of Osazones Practicals (Batch B)	
THURSDAY	PHYSIOLOGY WBC formation and regulation- (PY2.6)- Lecture	ANATOMY Embryology – Oogenesis - (AN77.3)- Lecture	ANATOMY Cubital fossa –(AN11.3, AN11.5, AN11.6)- Lecture and Practical s	LUNCH	ANATOMY Histology Bone- (AN1.2,AN71.1,AN71.2)- Practicals (Batch D)	Foundation Course FC 5.2, 5.3 – Language class
					PHYSIOLOGY RBC- Rpt /blood grouping (PY2.11)- Practicals (Batch B,C)	
					BIOCHEMISTRY Demonstration of Osazones- Practicals (Batch A)	
FRIDAY	BIOCHEMISTRY Extracellular matrix- (BI 9.1, B19.2)- SGT	AETCOM Module 1.2 Exploratory session- 1 hr Hospital visit- 2 hr		LUNCH	BIOCHEMISTRY Carbohydrates- Tutorials	BIOCHEMISTRY SDL
Saturday	ANATOMY Formative Assessment and feedback Model making competition			LUNCH	Foundation Course FC 5.4 Computer class	
SUNDAY						

WEEK 5

MONDAY	PHYSIOLOGY WBC formation and regulation- (PY2.6) Lecture	ANATOMY Gross Anatomy- Back of Arm- - (AN11.1, AN11.2, AN11.4) – Flipped Classroom	ANATOMY Osteology-Radius and Ulna– (AN8.1, AN8.2, AN8.4) – DOAP Back of Arm– (AN11.1, AN11.2, AN11.4) – Dissection	LUNCH	ANATOMY Histology- Muscular tissue – (AN67.1,AN67.2,AN67.3)- Practicals (Batch A)	ANATOMY SDL
					PHYSIOLOGY TLC/ESR, PCV, Osmotic fragility demo +blood indices- (PY2.11) Practicals (Batch B,C)	
					BIOCHEMISTRY Reaction of Sucrose Practicals (Batch D)	
TUESDAY	BIOCHEMISTRY Chemistry of nucleic acids – (BI7.1)- Lecture	PHYSIOLOGY Platelets (PY2.7)- Lecture	ANATOMY Gross Anatomy- Front of Forearm— (AN12.1)- Lecture and Practical s	LUNCH	ANATOMY Histology- Muscular tissue – (AN67.1,AN67.2,AN67.3) Practicals (Batch B)	Foundation Course FC 6-Sports and extra- curricular activities
					PHYSIOLOGY TLC/ESR, PCV, Osmotic fragility demo +blood indices- (PY2.11) Practicals (Batch A,D)	
					BIOCHEMISTRY Reaction of Sucrose Practicals (Batch C)	
WEDNESDAY						
THURSDAY	PHYSIOLOGY Platelets + Hemostasis (PY2.7)- Lecture	ANATOMY Embryology Fertilization- (AN77.4, AN77.5, AN77.6) – Lecture	ANATOMY Gross Anatomy- Front of Forearm – (AN12.2) - Lecture and Practical s	LUNCH	ANATOMY Histology- Muscular tissue – (AN67.1,AN67.2,AN67.3) Practicals (Batch D)	Foundation Course FC 5.2, 5.3 – Language class
					PHYSIOLOGY TLC/ESR, PCV, Osmotic fragility demo +blood indices- (PY2.11)	

					Practicals (Batch B,C)	
					BIOCHEMISTRY Reaction of Sucrose Practicals (Batch A)	
FRIDAY	BIOCHEMISTRY Structure of DNA- (BI7.1)- SGL	Early clinical exposure Clinical Anatomy- Surgical anatomy of mammary Gland Physiology – Anemia, Blood bank Jaundice Biochemistry- Myocardial infarction		LUNCH	PHYSIOLOGY Platelets + hemostasis + Anticoagulants / bleeding – clotting disorders– tutorials	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross Anatomy- Back of Forearm –(AN12.11, AN12.2, AN12.13, AN12.14, AN12.15) – Lecture	BIOCHEMISTRY Chemistry and types of RNA- (BI7.1) – SGT	PHYSIOLOGY Immunity Lecture			
			COMMUNITY MEDICINE Modern medicine- (CM 1.1) – Lecture			

SUNDAY

WEEK 6

WEDNESDAY	ANATOMY Gross Anatomy- Hand– fascia (AN12.3, AN12.4, AN12.9) – Flipped classroom	BIOCHEMISTRY Enzymes- classification and properties- (BI2.1)- Lecture	ANATOMY Back of Forearm- AN12.11, AN12.2, AN12.13, AN12.14, AN12.15 – Dissection	LUNCH	ANATOMY Histology Muscular tissue – (AN67.1,AN67.2,AN67.3) Practicals (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY TLC/ESR, PCV, Osmotic fragility demo +blood indices- (PY2.11) Practicals (Batch A,D)	
					BIOCHEMISTRY Reactions of starch	

					Practicals (Batch B)	
THURSDAY	PHYSIOLOGY Immunity Lecture	ANATOMY Embryology – 2 nd week development- (AN78.1, AN78.2, AN78.5)	ANATOMY Hand - (AN12.3, AN12.4, AN12.9) – Dissection Osteology-Articulated hand – (AN8.5, AN8.6)- DOAP	LUNCH	ANATOMY Histology Blood vessels (AN69.1,AN69.2,AN69.3) Practicals (Batch D) PHYSIOLOGY TLCR pt/ BT,CT- (PY 2.11) Practicals (Batch B,C) BIOCHEMISTRY Reactions of starch Practicals (Batch A)	Foundation Course FC 5.2, 5.3 – Language class
FRIDAY	BIOCHEMISTRY Principles of enzyme activity and mechanism of enzyme action- (BI2.3)- SGL	Early clinical exposure Clinical Anatomy- Surgical anatomy of mammary Gland Physiology – Anemia, Blood bank Jaundice Biochemistry- Myocardial infarction		LUNCH	PHYSIOLOGY Steps for reticulocyte and platelet count –(PY2.13) – demonstration	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross Anatomy- Hand –(AN12.5, AN12.6) – Lecture	BIOCHEMISTRY Enzyme Kinetics (BI2.3)- Lecture	PHYSIOLOGY- Immunity Lecture COMMUNITY MEDICINE Stalwarts in public health- (CM1.1)- SDL		Foundation Course FC 5.4 Computer class	
SUNDAY						
WEEK 7						

MONDAY	PHYSIOLOGY Structure and function of Nervous tissue, Types, functions of nerve fibers – (PY 3.1,PY3.2)	ANATOMY Gross Anatomy- Hand (AN12.7, AN12.8, AN12.10)- Lecture	ANATOMY Hand -(AN12.7, AN12.8, AN12.10) - Dissection	LUNCH	ANATOMY Histology Blood vessels- (AN69.1,AN69.2,AN69.3) Practicals (Batch A)	ANATOMY SDL
TUESDAY	BIOCHEMISTRY Enzyme Inhibition – (BI 2.4)- Lecture	PHYSIOLOGY resting membrane and action potential in excitable tissue (PY 1.8) Lecture	ANATOMY Hand -(AN12.7, AN12.8, AN12.10) - Dissection	LUNCH	ANATOMY Histology Blood vessels- (AN69.1,AN69.2,AN69.3) Practicals (Batch B)	Foundation Course FC 6-Sports and extra- curricular activities
WEDNESDAY	ANATOMY Gross Anatomy- General features of upper limb- (AN13.1, 13.2) – Lecture	BIOCHEMISTRY Clinical importance of Enzymes – (B12.5)- SGL	ANATOMY Gross Anatomy- Joints of upper limb –(AN13.3,13.4) - Lecture and Practical	LUNCH	ANATOMY Histology Blood vessels- (AN69.1,AN69.2,AN69.3) Practicals (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY TLCRpt/ BT,CT- (PY 2.11) Practicals (Batch A,D)	
					BIOCHEMISTRY Unknown carbohydrates	

					Practicals (Batch B)	
THURSDAY	PHYSIOLOGY Properties of nerve fibers, (PY3.2)- Lecture	ANATOMY Embryology – 2 nd week development- (AN78.3, AN78.4) - Lecture	ANATOMY Upper limb radiographs- (AN13.5 AN 13.7)- Practicals	LUNCH	ANATOMY Histology Nerve& Ganglia- (AN68.1,AN68.2,AN68.3) Practicals (Batch D)	Foundation Course FC 5.2, 5.3 – Language class
					PHYSIOLOGY DLC-1 (PY2.11) Practicals)/ Tutorials blood(Batch B,C)	
					BIOCHEMISTRY Unknown carbohydrates (Batch A)	
FRIDAY	BIOCHEMISTRY Use of enzymes in Lab investigations-(BI2.6)- SGL	Early clinical exposure Clinical Anatomy- Surgical anatomy of mammary Gland Physiology – Anemia, Blood bank Jaundice Biochemistry- Myocardial infarction		LUNCH	Formative assessment and feedback PHYSIOLOGY Blood charts- SGL	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross Anatomy Thoracic wall- (AN21.3, AN21.4) - Lecture	BIOCHEMISTRY Enzymes of MI and tumour markers- (BI2.7)- SGT	PHYSIOLOGY Properties of nerve fibers, nerve injury- (PY3.2, PY3.3) Lecture		Foundation Course FC 5.4 Computer class	
			COMMUNITY MEDICINE Stalwarts in Public health- (CM1.1)- SDL			
SUNDAY						
WEEK 8						
MONDAY	PHYSIOLOGY	ANATOMY Gross Anatomy-	ANATOMY Osteology –Sternum– (AN21.1)	LUNCH	ANATOMY Histology	ANATOMY SDL

	Nerve muscle Junction- (PY3.4)- Lecture	Intercostal space- (AN21.5, AN21.6, AN21.7, AN21.8, AN21.10) – Lecture	– DOAP Intercostal space –(AN21.3, AN21.4, AN21.5, AN21.6, AN21.7, AN21.8, AN21.10) – Dissection		Nerve & Ganglia- (AN68.1,AN68.2,AN68.3) Practicals (Batch A)	
					PHYSIOLOGY DLC-1 (PY2.11) Practicals/ Tutorials blood (Batch B,C)	
					BIOCHEMISTRY Precipitation reactions of proteins Practicals (Batch D)	
TUESDAY	BIOCHEMISTRY Biological oxidation – (BI6.6)- Lecture	PHYSIOLOGY Nerve muscle junction-2 (PY3.4), NMJ blockers Myaesthesia-gravis- (PY 3.5, PY3.6)- - Lecture	ANATOMY Osteology –Ribs- (AN21.2) – DOAP	LUNCH	ANATOMY Histology Nerve & Ganglia- (AN68.1,AN68.2,AN68.3) Practicals (Batch B)	Foundation Course FC 6-Sports and extra- curricular activities
					PHYSIOLOGY DLC-1 (PY2.11) Tutorials blood Practicals (Batch A,D)	
					BIOCHEMISTRY Precipitation reactions of proteins Practicals (Batch C)	
WEDNESDAY	ANATOMY Gross Anatomy Pleura –(AN24.1) – Lecture	BIOCHEMISTRY Electron transport chain and shuttle systems- (BI6.6)- SGL	ANATOMY Pleura –(AN24.1)- Dissection	LUNCH	ANATOMY Histology Nerve & Ganglia- (AN68.1,AN68.2,AN68.3) Practicals (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY DLC-1 (PY2.11) Practicals/ Tutorials blood (Batch A,D)	
					BIOCHEMISTRY Precipitation reactions of proteins	

					Practicals (Batch B)	
THURSDAY	PHYSIOLOGY Types of muscle fibres and structure – (PY 3.7)- Lecture	ANATOMY Embryology – 3 rd week –(AN79.1, AN79.2, AN79.3, AN79.5)- Lecture	ANATOMY Lungs–(AN24.2, AN24.6) – Dissection	LUNCH	ANATOMY Histology Lung and trachea –(AN25.1) Practicals (Batch D)	BIOCHEMISTRY SDL
				PHYSIOLOGY DLC-2 (PY2.11) Practicals/ Tutorials blood) (Batch B,C)		
				BIOCHEMISTRY Practicals Precipitation reactions of proteins Practicals(Batch A)		
FRIDAY	BIOCHEMISTRY Oxidative phosphorylation- (BI6.6)-Lecture	AETCOM module 1.2 What does it mean to be a Patient? Exploratory Session – 2hrs Hospital visit – 1 hr		LUNCH	PHYSIOLOGY Blood- (PY 2.1)- SGL	AETCOM module 1.2 Hospital visit – 1 hr
SATURDAY	ANATOMY Gross Anatomy- Lungs–(AN24.2)- Lecture	BIOCHEMISTRY Digestion absorption of carbohydrates – (BI3.2, BI3.3)- Lecture	PHYSIOLOGY Skeletal and smooth muscle Action Potential- (PY3.8)- Lecture		Foundation Course FC 5.4 Computer class	
			COMMUNITY MEDICINE Health care revolution, Medicine & Social Science- (CM1.1)- Lecture			
SUNDAY						
WEEK 9						
MONDAY	PHYSIOLOGY Molecular basis of muscle contraction-	ANATOMY Gross Anatomy- Lungs–(AN24.3, AN24.5, AN24.6) –	ANATOMY Osteology –Thoracic vertebrae- (AN21.2, AN50.1) - DOAP	LUNCH	ANATOMY Histology Lung and trachea –(AN25.1) Practicals (Batch A)	ANATOMY SDL

	(PY3.9)- Lecture	Lecture	Embryology – Lung and Trachea- (AN25.2, AN25.4) – Lecture		PHYSIOLOGY DLC-2 (PY2.11) Practicals / Tutorials blood (Batch B,C)	
					BIOCHEMISTRY Reaction of Albumin Practicals (Batch D)	
TUESDAY	Anatomy Student Seminar (Batch A, Batch B, Batch C)			LUNCH	Anatomy Student Seminar (Batch D)	Foundation Course FC 6-Sports and extra- curricular activities
WEDNESDAY	ANATOMY Gross Anatomy- Mediastinum , Pericardium – (AN21.11,AN24.4 AN22.1) – Lecture	BIOCHEMISTRY Introduction to carbohydrate metabolism- (BI3.4)- Lecture	ANATOMY Mediastinum , pericardium – (AN21.11, AN24.4, AN22.1) – Practicals Heart – external features- (AN22.2) – Lecture	LUNCH	ANATOMY Histology Lung and trachea –(AN25.1) Practicals (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY DLC-2 (PY2.11) Practicals (Batch A,D)	
					BIOCHEMISTRY Reaction of Albumin Practicals (Batch B)	
THURSDAY	PHYSIOLOGY Molecular basis of muscle contraction- (PY3.9)- Lecture	ANATOMY Embryology – 3rd to 8th week- (AN79.4) – Lecture	ANATOMY Heart – external features and blood supply–(AN22.2, AN22.3, AN22.4, AN22.5) – Practical	LUNCH	ANATOMY Histology Lymphoid tissue – (AN70.2) Practicals (Batch D)	AETCOM module 1.2 Self directed Learning- 1 hr
					PHYSIOLOGY DLC-3 (PY2.11)/ OSPE Orientation (Batch B,C)	

BIOCHEMISTRY
Reaction of Albumin
Practicals (Batch A)

FRIDAY
Anatomy-
Competition – Window Dissection of Upper limb regions

SATURDAY

ANATOMY
 Gross anatomy-
Heart – Blood supply–(AN22.3, AN22.4, AN22.5) – **Lecture**

BIOCHEMISTRY
Glycolysis- (BI3.4, BI3.7)- **Lecture**

PHYSIOLOGY
Mode, energy source and metabolism- (PY3.10, PH3.11)- **Lecture**

COMMUNITY MEDICINE
Social context of Medicine– (CM 2.4)- **Lecture**

LUNCH

Foundation Course FC 5.4
Computer class

SUNDAY

WEEK 10

MONDAY

PHYSIOLOGY
Gradation of muscle activity and muscular dystrophy
Strength-duration curve- - (PY3.12, 13, ,17))- **Lecture**

ANATOMY
 Gross Anatomy-
Heart- Atria – (AN22.2)- **Lecture**

ANATOMY
Interior of the Heart – (AN22.2)- **Dissection**

LUNCH

ANATOMY
Histology
Lymphoid tissue – (AN70.2)
Practicals (Batch A)

PHYSIOLOGY
DLC-3 (PY2.11)
OSPE Orientation (Batch B,C)

BIOCHEMISTRY
Reactions of caseins
Practicals (Batch D)

ANATOMY
SDL

TUESDAY

BIOCHEMISTRY
TCA cycle- (BI3.6)- **Lecture**

PHYSIOLOGY
Introduction to cardiovascular

ANATOMY
Interior of the Heart – (AN22.2)- **Dissection**

LUNCH

ANATOMY
Histology
Lung and trachea – (AN25.1)

AETCOM
module 1.2
Self directed

		system (PY 5.1) Lecture			Practicals (Batch B)	Learning- 1 hr
					PHYSIOLOGY DLC-3 (PY2.11) OSPE Orientation (Batch A,D)	
					BIOCHEMISTRY Reactions of caseins Practicals (Batch C)	
WEDNESDAY	ANATOMY Gross Anatomy- Heart-ventricles- (AN22.2) – Lecture	BIOCHEMISTRY Gluconeogenesis- (BI3.4)- SGL	ANATOMY Heart- (AN22.6, AN22.7) – Lecture and Practical	LUNCH	ANATOMY Histology Lymphoid tissue – (AN70.2) Practicals (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY DLC-3 (PY2.11) OSPE Orientation(Batch A,D)	
					BIOCHEMISTRY Reactions of caseins Practicals (Batch B)	
THURSDAY	PHYSIOLOGY Pacemaker potential and Action potential- (PY5.1)- Lecture	ANATOMY Embryology – Placenta and Umbilical cord (AN80.1, AN80.2, AN80.3, AN80.5, AN80.7)- Lecture	ANATOMY Histology of placenta and umbilical cord – (AN52.2)- Practical	LUNCH	ANATOMY Histology Skin- (AN72.1) Practicals (Batch D)	Foundation Course FC 5.2, 5.3 – Language class
					PHYSIOLOGY Nerve- Muscle Physiology MCQ test (Batch B,C)	
					BIOCHEMISTRY Reactions of caseins Practicals (Batch A)	
FRIDAY	BIOCHEMISTRY Glycogen	Early clinical exposure Basic Science Correlation – Biochemistry – Diabetes Mellitus		LUNCH	PHYSIOLOGY Amphibian Charts /Computer assisted	BIOCHEMISTRY SDL

	metabolism – (BI3.4)- Lecture			learning- - (PY3.18)	
SATURDAY	ANATOMY Embryology – Development of heart–(AN25.2) – Lecture	BIOCHEMISTRY HMP Shunt – (BI3.4)- Lecture	PHYSIOLOGY Conducting system- (PY5.1)- Lecture		Foundation Course FC 5.4 Computer class
			COMMUNITY MEDICINE Concepts in Sociology.- (CM 2.4)- Lecture		

SUNDAY

WEEK 11

MONDAY	PHYSIOLOGY Properties of cardiac muscle – (PY5.2)- Lecture	ANATOMY Embryology – Development of heart–(AN25.2) – Lecture	ANATOMY Contents of mediastinum – (AN23.1, AN23.2, AN23.3) – Lecture and Practicals	LUNCH	ANATOMY Histology Skin- (AN72.1) Practicals (Batch A)	ANATOMY SDL
					PHYSIOLOGY Cardiac muscle Tutorials (Batch B,C)	
					BIOCHEMISTRY Identification of unknown proteins Practicals (Batch D)	
TUESDAY	BIOCHEMISTRY Metabolism of galactose and fructose- (BI3.4, BI3.5)- SGT	PHYSIOLOGY Cardiac cycle- (PY5.3)- Lecture	ANATOMY Embryology – Development of heart–(AN25.2) – Lecture	LUNCH	ANATOMY Histology Lymphoid tissue – (AN70.2) Skin- (AN72.1) Practicals (Batch B)	Foundation Course FC 6-Sports and extra- curricular activities
			Joints of thorax–(AN21.8, AN21.10) - Practicals		PHYSIOLOGY Nerve- Muscle Physiology Tutorials/MCQ test (Batch A,D)	

					BIOCHEMISTRY Identification of unknown proteins Practicals (Batch C)	
WEDNESDAY	ANATOMY Embryology – Development of heart– (AN25.2) – Lecture	BIOCHEMISTRY Blood glucose regulation- (BI3.9, BI3.10)- SGT	ANATOMY Contents of mediastinum- (AN23.4, AN23.5, AN23.6, AN23.7) – Lecture and Practical	LUNCH	ANATOMY Histology Skin- (AN72.1) Practicals (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Cardiac muscle Tutorials (Batch A,D)	
					BIOCHEMISTRY Identification of unknown proteins Practicals (Batch B)	
THURSDAY	PHYSIOLOGY - Cardiac cycle- (PY5.3)- Lecture	ANATOMY Embryology – heart–(AN25.4, AN25.5)- Lecture	AETCOM module 1.2 What does it mean to be a Patient? Discussion and Closure – 2hrs	LUNCH	ANATOMY Histology General plan of GIT & Oesophagus- (AN52.1) Practicals (Batch D)	Foundation Course FC 5.2, 5.3 – Language class
					PHYSIOLOGY General physical examination ,pulse ,JVP(PY5.12) / Ergography (PY3.14) Practicals (Batch B,C)	
					BIOCHEMISTRY Identification of unknown proteins Practicals (Batch A)	
FRIDAY	BIOCHEMISTRY Lab interpretation of blood sugar HbA1c and GTT- (BI3.8, BI3.10)- SGT	Early clinical exposure – Basic Science Correlation Physiology- Shock and syncope- (PY5.11)- Shock and heart failure (PY5.11)		LUNCH	Formative assessment and feedback PHYSIOLOGY Group activity – checklists for OSPE in hematology	BIOCHEMISTRY SDL

SATURDAY	ANATOMY Embryology – Development of Arteries–(AN25.6) – Lecture	BIOCHEMISTRY Minerals- Calcium and Phosphorous- (BI6.9)- Lecture	PHYSIOLOGY ECG- (PY5.5, PY5.6)- Lecture COMMUNITY MEDICINE Psychology And Emotions- (CM 2.4) Lecture		Foundation Course FC 5.4 Computer class
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SUNDAY

WEEK 12

MONDAY	PHYSIOLOGY ECG- (PY5.5, PY5.6)- Lecture	ANATOMY Embryology – Development of veins and Fetal Circulation – (AN25.6, AN25.3)- Lecture	PHYSIOLOGY ECG- (PY5.5, PY5.6)- Lecture + calculation of heart rate and cardiac axis from ECG Recording	LUNCH	ANATOMY Revision / formative assessment Practicals (Batch A)	ANATOMY SDL
					PHYSIOLOGY General physical examination ,pulse ,JVP(PY5.12) / Ergography (PY3.14) Practicals (Batch B,C)	
					BIOCHEMISTRY Reaction of non protein nitrogenous substances Practicals (Batch D)	

TUESDAY	BIOCHEMISTRY Iron - (BI6.9)- Lecture	PHYSIOLOGY Haemodyamics- (PY5.7)- Lecture-	ANATOMY Radiology and surface marking-- Thorax –(AN25.7, AN25.8, AN25.9)- DOAP	LUNCH	ANATOMY Revision / formative assessment Practicals (Batch B)	Foundation Course FC 6-Sports and extra- curricular activities
					PHYSIOLOGY General physical examination ,pulse ,JVP(PY5.12) / Ergography(PY3.14) Practicals (Batch A,D)	
					BIOCHEMISTRY Reaction of non protein nitrogenous substances Practicals (Batch C)	

WEDNESDAY	PHYSIOLOGY CVS- Regulatory mechanisms- (PY5.8)- Lecture-	BIOCHEMISTRY Sodium , Potassium , Chloride- (BI6.9)- SGL	PHYSIOLOGY Charts/ problems/case histories in General Physiology, Nerve Muscle Physiology , SGL	LUNCH	ANATOMY Revision / formative assessment Practicals (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY General physical examination ,pulse ,JVP(PY5.12) / Ergography (PY3.14) Practicals (Batch A,D)	
					BIOCHEMISTRY Reaction of non protein nitrogenous substances Practicals (Batch B)	
THURSDAY	BIOCHEMISTRY Magnesium, Sulphur and trace elements- (BI6.9, BI6.10)- Lecture	Myocardial Infarction- Linker – Horizontal and Vertical Integration - Anatomy (AN 22.3), Physiology, Biochemistry, Pathology, Medicine, Surgery – (PY5.3, BI2.6, BI2.7)		LUNCH	ANATOMY Formative assessment and feedback Practicals (Batch D)	Foundation Course FC 5.2, 5.3 – Language class
					PHYSIOLOGY Revision (Batch B,C)	
FRIDAY	BIOCHEMISTRY SGT Mineral Metabolism	Early clinical exposure Clinical- basic science correlation- Anatomy- Dyspnoea		LUNCH	BIOCHEMISTRY Reaction of non protein nitrogenous substances Practicals (Batch A)	BIOCHEMISTRY SDL
SATURDAY	Linker- HEART FAILURE- Anatomy, Physiology, Biochemistry, Medicine		COMMUNITY MEDICINE Attitude, Learning, Habits (CM2.4)- Lecture			
SUNDAY						
1 st INTERNAL ASSESSMENT						

Broad plan for 2nd Quarter

Anatomy	Physiology	Biochemistry	Linker	Early Clinical Exposure	AETCOM
<ul style="list-style-type: none"> • Abdomen • Pelvis • Lower Limb • Genetics 	<ul style="list-style-type: none"> • CVS • RS • GIT • Renal • Endocrine 	<ul style="list-style-type: none"> • Lipid chemistry • Lipid metabolism • Acid base balance • Water and electrolyte balance • Vitamins • Renal function tests and abnormalities • Haem metabolism • Liver function tests and abnormalities • Genetics 	Renal failure Jaundice	<div style="background-color: #1a3d54; color: white; padding: 5px;"> Basic Science correlation Anatomy – 6 hours Physiology- 6 hours Biochemistry- 6 hours </div> <div style="background-color: #f8cbad; padding: 5px; margin-top: 5px;"> Clinical Skills Anatomy- 3 hours Physiology- 3 hours Biochemistry- 3hours </div>	Module 1.3- 7 hours

WEEK 13

Day	9:00 am to 10:00 am	10.00 am to 11.00 am	11.00 am to 1.00 pm Small group teaching/ Integrated learning/ Tutorials/ Practicals/ Early clinical exposure	1.00 pm to 2.00 pm	2.00 pm to 4.00 pm Small group teaching/ Integrated learning/ Tutorials/ Practicals	4.00 pm to 5.00 pm
MONDAY	PHYSIOLOGY Blood pressure- (PY5.9)- Lecture	ANATOMY Gross Anatomy- Anterior abdominal wall-	ANATOMY Anterior abdominal wall(AN 44.1) –DOAP	LUNCH	ANATOMY Histology General plan of GIT Oesophagus , cardio- oesophageal	ANATOMY SDL

		(AN44.6, AN44.7, AN52.4)- Lecture	Anterior abdominal wall- (AN44.6, AN44.7) - Practicals		junction & Stomach – (AN52.1) Practicals (Batch A)	
					PHYSIOLOGY Repeat Ergography (PY3.14) / BP on posture and pulse rate – (PY5.12) Practicals (Batch B,C)	
					BIOCHEMISTRY Identification of unknown solution Practicals (Batch D)	
TUESDAY	BIOCHEMISTRY Chemistry of lipids –(BI4.1, BI4.6)- Lecture	PHYSIOLOGY Blood pressure- (PY5.9)- Lecture	ANATOMY Inguinal canal –(AN44.4, AN44.5) - Lecture and Practical	LUNCH	ANATOMY Histology General plan of GIT Oesophagus, cardio- oesophageal junction & Stomach – (AN52.1) Practicals (Batch B)	Foundation Course FC 6-Sports and extra- curricular activities
				PHYSIOLOGY Repeat Ergography (PY3.14) / BP on posture and pulse rate – (PY5.12) Practicals (Batch A,D)		
				BIOCHEMISTRY Practical Identification of unknown solution Practicals (Batch C)		
WEDNESDAY	ANATOMY Gross Anatomy- Rectus sheath- (AN44.2, AN44.3)- Flipped classroom	BIOCHEMISTRY Compound lipids- (BI4.1)- Lecture	ANATOMY Rectus sheath- (AN44.2, AN44.3) - Dissection	LUNCH	ANATOMY Histology General plan of GIT Oesophagus, cardio- oesophageal junction & Stomach – (AN52.1) Practicals (Batch C)	PHYSIOLOGY SDL
				PHYSIOLOGY Repeat Ergography (PY3.14) / BP on posture and pulse rate – (PY5.12) Practicals (Batch A,D)		

					BIOCHEMISTRY Identification of unknown solution Practicals (Batch B)	
THURSDAY	PHYSIOLOGY Blood pressure – (PY5.9)- Lecture-	ANATOMY Embryology – Development of Foregut – (AN52.6)- Lecture	ANATOMY Osteology – Lumbar Vertebrae- (AN53.1, AN53.4) – DOAP Peritoneum-(AN47.1, AN47.2) – Lecture	LUNCH	ANATOMY Histology- cardio- oesophageal junction Stomach – (AN52.1) Practicals (Batch D) PHYSIOLOGY Repeat Ergography (PY3.14) / BP on posture and pulse rate – (PY5.12) Practicals (Batch B,C) BIOCHEMISTRY Identification of unknown solution Practicals (Batch A)	Sports and extra- curricular activities
FRIDAY	BIOCHEMISTRY Chemistry of derived lipids and lipoproteins- (BI4.1, BI4.4)- Lecture	Early clinical exposure Basic Science Correlation - ANATOMY- Anterior abdominal wall- dermatomes , herpes zoster/ abdominal incision basis		LUNCH	PHYSIOLOGY Blood Pressure (PY5.9,PY5.12)- Seminar	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross Anatomy- Peritoneum- (AN47.1, AN47.3, AN47.4) - Lecture	BIOCHEMISTRY Digestion and absorption of lipids- (BI4.2)- Lecture	PHYSIOLOGY Cardiac output- (PY5.9)— Lecture COMMUNITY MEDICINE Personality , social psychology, social organization- (CM2.4)- Lecture			
SUNDAY						
WEEK 14						

MONDAY	PHYSIOLOGY Cardiac output- (PY5.9)-- Lecture	ANATOMY Gross Anatomy- Stomach -(AN47.5, AN47.6, AN47.9) - Lecture	ANATOMY Peritoneum - (AN47.1, AN47.2, AN47.3, AN47.4) - Practicals	LUNCH	ANATOMY Histology Duodenum , Jejunum, Ileum - (AN52.1) Practicals (Batch A)	ANATOMY SDL
					PHYSIOLOGY BP and exercise and pulse rate – (PY5.12)/ Cardiac output- (PY5.9)— Tutorials(Batch B,C)	
					BIOCHEMISTRY Analysis of normal urine Practicals (Batch D)	
TUESDAY	BIOCHEMISTRY Heme synthesis- (BI6.11)- Lecture	PHYSIOLOGY Heart rate- (PY5.9)- Lecture-	ANATOMY Stomach -(AN47.5, AN47.6, AN47.9) - Dissection	LUNCH	ANATOMY Histology Duodenum , Jejunum, Ileum - (AN52.1) Practicals (Batch B)	Foundation Course FC 6-Sports and extra- curricular activities
					PHYSIOLOGY BP and exercise and pulse rate – (PY5.12)/ Cardiac output- (PY5.9)— Tutorials(Batch A,D)	
					BIOCHEMISTRY Analysis of normal urine Practicals (Batch C)	
WEDNESDAY	ANATOMY Gross Anatomy– Spleen -(AN47.5, AN47.6, AN47.9)- Lecture	BIOCHEMISTRY Porphyrias- (BI6.11)- Lecture	ANATOMY Spleen -(AN47.5, AN47.6, AN47.9) – Dissection Gross Anatomy – Jejunum , Ileum, Mesentry – (AN47.5, AN47.6, AN47.9) - Lecture	LUNCH	ANATOMY Histology Duodenum , Jejunum, Ileum - (AN52.1) Practicals (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY BP and exercise and pulse rate – (PY5.12)/ Cardiac output- (PY5.9)— Tutorials(Batch A,D)	

					BIOCHEMISTRY Analysis of normal urine Practicals (Batch B)	
THURSDAY	PHYSIOLOGY Coronary circulation- (PY5.10)- Lecture	ANATOMY Embryology – Development of Midgut- (AN52.6)- Lecture	ANATOMY Gross Anatomy – Caecum and appendix - (AN47.5, AN47.6, AN47.9) - Lecture and Practicals	LUNCH	ANATOMY Histology Duodenum , Jejunum, Ileum- (AN52.1) Practicals (Batch D)	Sports and extra- curricular activities
					PHYSIOLOGY BP and exercise and pulse rate – (PY5.12)/ Cardiac output- (PY5.9)— Tutorials(Batch B,C)	
					BIOCHEMISTRY Analysis of normal urine Practicals (Batch A)	
FRIDAY	BIOCHEMISTRY Heme breakdown- (BI6.11)- Lecture	Early clinical exposure Basic Science Correlation - BIOCHEMISTRY – vitamins		LUNCH	PHYSIOLOGY Microcirculation – Lymphatic circulation and capillary circulation- (PY5.10)-	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross Anatomy- Colon –(AN47.5, AN47.6, AN47.9) – Lecture	BIOCHEMISTRY Jaundice- (BI6.11)- SGT	PHYSIOLOGY Cerebral, Splanchnic, Fetal, pulmonary circulation- (PY5.10)- - Lecture			
			COMMUNITY MEDICINE Family in health and disease- (CM2.2)- SDL			
SUNDAY						
WEEK 15						

MONDAY	PHYSIOLOGY Structure and function of digestive system (PY4.1)- Lecture	ANATOMY Embryology – Development of Hindgut (AN52.6)- Lecture	ANATOMY Gross anatomy Colon - (AN47.5, AN47.6, AN47.9) - Dissection	LUNCH	ANATOMY Histology Colon , Appendix – (AN52.1) Practicals (Batch A)	ANATOMY SDL
					PHYSIOLOGY Harvard step test (PY3.16) Practicals (Batch B,C)	
					BIOCHEMISTRY Practicals Analysis of abnormal urine- (BI11.4) Practicals (Batch D)	
TUESDAY	BIOCHEMISTRY Liver function test- (BI6.13)- Lecture	PHYSIOLOGY Saliva- functions and regulation (PY4.2)- Lecture	ANATOMY Duodenum and Pancreas – (AN47.5, AN47.6, AN47.9) - Lecture and Practical	LUNCH	ANATOMY Histology Colon , Appendix – (AN52.1) Practicals (Batch B)	Foundation Course FC 6-Sports and extra- curricular activities
					PHYSIOLOGY Harvard step test (PY3.16) Practicals (Batch A,D)	
					BIOCHEMISTRY Analysis of abnormal urine- (BI11.4) Practicals (Batch C)	
WEDNESDAY	PHYSIOLOGY Quiz competition			LUNCH	PHYSIOLOGY Quiz competition	PHYSIOLOGY SDL
THURSDAY	PHYSIOLOGY - Gastric secretion- phases and regulation (PY4.2)- Lecture	ANATOMY Gross anatomy and development Portal vein- (AN47.8, AN47.10, AN47.11, AN47.9)- Lecture	ANATOMY Duodenum and Pancreas – (AN47.5, AN47.6, AN47.9) - Lecture and Practical	LUNCH	ANATOMY Histology Colon , Appendix – (AN52.1) Practicals (Batch D)	Sports and extra- curricular activities
					PHYSIOLOGY Repeat- Harvard step test (PY3.16) Practicals (Batch B,C)	

					BIOCHEMISTRY Analysis of abnormal urine- (BI11.4) Practicals (Batch A)	
FRIDAY	BIOCHEMISTRY B oxidation – (BI4.2)- Lecture	Early clinical exposure Basic Science Correlation - PHYSIOLOGY- peptic ulcer-(PY4.9)		LUNCH	BIOCHEMISTRY Heme metabolism and LFT- (B6.11, B.16) -Tutorials	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross Anatomy- Liver –(AN47.5, AN47.6, AN47.7, AN47.9)- Lecture	PHYSIOLOGY CVS test	PHYSIOLOGY CVS test			
			COMMUNITY MEDICINE Socio-cultural factors in health and disease – (CM2.2)- Lecture			

SUNDAY

WEEK 16

MONDAY	PHYSIOLOGY Structure and function of liver and gall bladder- (PY4.7)- Lecture	ANATOMY Gross Anatomy- Extrahepatic Biliary Apparatus- (AN47.5, AN47.6, AN47.9)- Lecture	ANATOMY Gross Anatomy Liver and Extrahepatic Biliary Apparatus - (AN47.5, AN47.6, AN47.7, AN47.9) - Practicals	LUNCH	ANATOMY Histology Liver, Gall Bladder , Pancreas – (AN52.1) Practicals (Batch A)	ANATOMY SDL
				PHYSIOLOGY Interpretation of Gastric + Pancreatic +Liver function tests (PY4.8)/ ECG- (PY5.13) Practicals (Batch B,C)		
				BIOCHEMISTRY Preparation of buffer and estimation of PH- (BI11.2) Demonstration(Batch D)		

TUESDAY	BIOCHEMISTRY Ketone bodies synthesis and utilization- (BI4.2)- SGL	PHYSIOLOGY Bile secretion- (PY4.2)- Lecture	ANATOMY Thoraco abdominal diaphragm with development- Liver, gall bladder , pancreas- (AN47.13, AN47.14, AN52.5)- Lecture and Practicals	LUNCH	ANATOMY Histology Liver, Gall Bladder , Pancreas– (AN52.1) Practicals (Batch B)	Sports and extra- curricular activities
					PHYSIOLOGY Interpretation of Gastric + Pancreatic +Liver function tests (PY4.8)/ ECG- (PY5.13) Practicals (Batch A,D)	
					BIOCHEMISTRY Preparation of buffer and estimation of PH- (BI11.2) Demonstration(Batch C)	
WEDNESDAY	ANATOMY Gross Anatomy- Kidneys –(AN47.5, AN47.6, AN47.8) - Lecture	BIOCHEMISTRY Fatty acid synthesis- (BI4.2)- Lecture	ANATOMY Gross Anatomy- Kidneys –(AN47.5, AN47.6, AN47.8) – Dissection	LUNCH	ANATOMY Histology Colon, Appendix, Liver, Gall Bladder , Pancreas- (AN52.1) Practicals (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Interpretation of Gastric + Pancreatic +Liver function tests (PY4.8)/ ECG- (PY5.13) Practicals (Batch A,D)	
					BIOCHEMISTRY Preparation of buffer and estimation of PH- (BI11.2) Demonstration(Batch B)	
THURSDAY	PHYSIOLOGY - Pancreatic secretion- (PY4.2)- Lecture	ANATOMY Embryology – Urinary System- (AN52.7) - Lecture	ANATOMY Urinary bladder –(AN48.5, AN 48.6)- Lecture and Practicals	LUNCH	ANATOMY Histology Liver, Gall Bladder , Pancreas– (AN52.1) Practicals (Batch D)	Sports and extra- curricular activities

					PHYSIOLOGY Interpretation of Gastric + Pancreatic +Liver function tests (PY4.8)/ ECG- (PY5.13) Practicals (Batch B,C)	
					BIOCHEMISTRY Preparation of buffer and estimation of PH- (BI11.2) Demonstration (Batch A)	
FRIDAY	BIOCHEMISTRY Cholesterol synthesis- (BI4.2)- Lecture	Early clinical exposure Basic Science Correlation - ANATOMY- Appendicitis- AN47.5		LUNCH	PHYSIOLOGY Basis of gastrooesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease- (PY4.9) - SGL	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross Anatomy- Posterior Abdominal wall– (AN47.9)- Lecture	BIOCHEMISTRY Cholesterol breakdown- (BI4.2)- Lecture	PHYSIOLOGY - GI movements – (PY4.3)- Lecture			
			COMMUNITY MEDICINE Community behaviour and Community relationship- (CM2.4)- Lecture			
SUNDAY						
WEEK 17						
MONDAY	PHYSIOLOGY GI movements – (PY4.3)- Lecture	ANATOMY Gross Anatomy- Posterior Abdominal wall– (AN47.12, AN45.2)	ANATOMY Posterior abdominal wall– (AN47.9, AN47.12, AN45.2)- Dissection	LUNCH	ANATOMY Histology Kidney, Ureter, Urinary Bladder- (AN52.2) Practicals (Batch A)	ANATOMY SDL

		- Lecture			PHYSIOLOGY ECG Repeat/Autonomic Function tests-(PY5.14) Practicals (Batch B,C)	
					BIOCHEMISTRY Colorimetry-(BI11.6) Demonstration Practicals (Batch D)	
TUESDAY	BIOCHEMISTRY Lipoprotein metabolism-(BI4.2)- Lecture	PHYSIOLOGY Defecation reflex, dietary fibres-(PY4.3)- Lecture	ANATOMY Suprarenal gland gross anatomy and development-(AN47.5, AN47.9) – Lecture and Practicals	LUNCH	ANATOMY Histology Kidney, Ureter, Urinary Bladder-(AN52.2) Practicals (Batch B)	Sports and extra- curricular activities
					PHYSIOLOGY ECG Repeat/Autonomic Function tests-(PY5.14) Practicals (Batch A,D)	
					BIOCHEMISTRY Colorimetry-(BI11.6) Demonstration (Batch C)	
WEDNESDAY	ANATOMY Gross Anatomy Rectum and Anal canal-(AN48.2, AN48.5, AN48.8)- Lecture	BIOCHEMISTRY Biochemistry of starvation- (BI6.1)- SGL	ANATOMY Rectum and Anal canal-(AN48.2, AN48.5, AN48.8) – Practicals	LUNCH	ANATOMY Histology Kidney, Ureter, Urinary Bladder-(AN52.2) Practicals (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY ECG Repeat/Autonomic Function tests-(PY5.14) Practicals (Batch A,D)	
					BIOCHEMISTRY Colorimetry-(BI11.6) Demonstration (Batch B)	

THURSDAY	PHYSIOLOGY - GI Hormones- (PY4.5)- Gut-brain axis- (PY4.6)- Lecture	ANATOMY Gross anatomy – Testis and Epididymis - (AN46.1, AN46.2, AN46.4)- Lecture	ANATOMY Testis and Epididymis - (AN46.1, AN46.2, AN46.4)- Practicals	LUNCH	ANATOMY Histology Kidney, Ureter, Urinary Bladder- (AN52.2) Practicals (Batch D)	Sports and extra- curricular activities
					PHYSIOLOGY ECG Repeat/Autonomic Function tests- (PY5.14) Practicals (Batch B,C)	
					BIOCHEMISTRY Colorimetry- (BI11.6) Demonstration (Batch A)	
FRIDAY	BIOCHEMISTRY Fed state and obesity- (BI6.1 & 8.4)- Lecture	AETCOM MODULE 1.3 Large group session – 1hour SDL- 2hours		LUNCH	Formative assessment and feedback PHYSIOLOGY- GIT	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Embryology – Male Reproductive System 1- (AN52.8)- Lecture	BIOCHEMISTRY Lab interpretation of lipid profile- (BI4.5, BI4.7)SGT	PHYSIOLOGY Structure and function of Kidney- (PY7.1) –discussion			
			COMMUNITY MEDICINE Doctor patient relationship- (CM2.2)- DOAP			
SUNDAY						
WEEK 18						
MONDAY	PHYSIOLOGY JG apparatus- (PY7.2)- Lecture	ANATOMY Gross Anatomy- Vas Deferens, Seminal Vesicle, Prostrate –	ANATOMY Gross Anatomy- Vas Deferens, Seminal Vesicle, Prostrate – (AN48.5, AN48.7, AN48.8)- Practicals	LUNCH	ANATOMY Histology Testis, Epididymis, Vas Deferens- (AN52.2) Practicals (Batch A)	ANATOMY SDL

		(AN48.5, AN48.7, AN48.8) - Lecture			PHYSIOLOGY Examination of CVS- (PY5.15) Practicals (Batch B,C)	
					BIOCHEMISTRY Practicals Estimation of blood sugar- (BI11.7) Practicals (Batch D)	
TUESDAY	BIOCHEMISTRY Acid base balance, PH and buffer- (BI6.7)- Lecture	PHYSIOLOGY - Mechanism of urine formation- (PY7.3)-GFR Lecture	ANATOMY Gross Anatomy Internal Iliac Artery and Sacral Plexus--(AN48.3, AN48.4) - Lecture and Practicals	LUNCH	ANATOMY Histology Testis, Epididymis, Vas Deferens- (AN52.2) Practicals (Batch B)	Sports and extra- curricular activities
				PHYSIOLOGY Examination of CVS- (PY5.15) Practicals (Batch A,D)		
				BIOCHEMISTRY Estimation of blood sugar- (BI11.7) Practicals (Batch C)		
WEDNESDAY-	ANATOMY Formative assessment and feedback- Objective structured practical examination Surface marking and Radiology of Upper limb, Thorax and Abdomen			LUNCH	ANATOMY Formative assessment and feedback- Objective structured practical examination Surface marking and Radiology of Upper limb, Thorax and Abdomen	
THURSDAY	PHYSIOLOGY GFR and clearance- (PY7.3, PY7.4)	ANATOMY Gross Anatomy- Pelvic diaphragm- (AN48.1)- Lecture	ANATOMY Osteology -Sacrum--(AN53.1, AN53.4) – DOAP Sectional Anatomy – Male--(AN53.2) - DOAP	LUNCH	ANATOMY Histology Testis, Epididymis, Vas Deferens- (AN52.2) Practicals (Batch D)	Sports and extra- curricular activities
				PHYSIOLOGY Repeat-Examination of CVS- (PY5.15) Practicals (Batch B,C)		

					BIOCHEMISTRY Estimation of blood sugar- (BI11.7) Practicals (Batch A)	
FRIDAY	BIOCHEMISTRY Blood buffers-(BI6.7)-Lecture	AETCOM MODULE 1.3 Interactive discussions – 2hours Closure- 1hour		LUNCH	PHYSIOLOGY GI charts (PY4)- SGD	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross anatomy- Male external genitalia- AN46.3, AN46.5)- Lecture	BIOCHEMISTRY Renal regulation of PH- (BI6.7)- Lecture	PHYSIOLOGY Tubular Reabsorption and secretion (PY7.3)- Lecture			
			COMMUNITY MEDICINE The art of interview- (CM2.5)- DOAP			
SUNDAY						
WEEK 19						
MONDAY	PHYSIOLOGY Tubular Reabsorption and secretion (PY7.3)- Lecture	ANATOMY Embryology – Male Reproductive System 2- (AN52.8) - Lecture	ANATOMY Osteology- Articulated Pelvis– (AN53.2, AN53.3, AN53.4) – DOAP	LUNCH	ANATOMY Histology Prostate, Seminal Vesicle, Penis- (AN52.2) Practicals (Batch A)	ANATOMY SDL
					PHYSIOLOGY Clinical examination of abdomen (PY4.10) Practicals (Batch B,C)	
					BIOCHEMISTRY GTT demonstration- (BI11.7) (Batch D)	

TUESDAY	BIOCHEMISTRY Acidosis, Alkalosis, ABG analysis- (BI6.7)- SGL	PHYSIOLOGY Tubular Reabsorption and secretion (PY7.3)- Lecture	ANATOMY Sectional Anatomy Abdomen- (AN51.1)- DOAP	LUNCH	ANATOMY Histology Prostate, Seminal Vesicle, Penis- (AN52.2) Practicals (Batch B)	Sports and extra- curricular activities
WEDNESDAY	ANATOMY Gross anatomy- Perineum-Anal Triangle- (AN49.4, AN49.5) - Lecture	BIOCHEMISTRY Water and electrolyte balance – (BI6.7)- Lecture	ANATOMY Perineum -Anal Triangle- (AN49.4, AN49.5) – Practical	LUNCH	ANATOMY Histology Testis, Epididymis, Vas Deferens, Prostate, Seminal Vesicle, Penis- (AN52.2) Practicals (Batch C)	PHYSIOLOGY SDL
THURSDAY	PHYSIOLOGY Countercurrent mechanism (PY7.3)- Lecture	ANATOMY Perineum – Urogenital Triangle- (AN49.1, AN49.2, AN49.3, AN49.5) – Practical	ANATOMY Perineum – Urogenital Triangle- (AN49.1, AN49.2, AN49.3, AN49.5) – Practical	LUNCH	ANATOMY Histology Prostate, Seminal Vesicle, Penis- (AN52.2) Practicals (Batch D)	Sports and extra- curricular activities

		AN49.3, AN49.5) – Lecture			PHYSIOLOGY Repeat Clinical exam of abdomen (PY4.10), Spirometry (PY6.8),(PY6.2) Practicals (Batch B,C)	
					BIOCHEMISTRY GTT demonstration- (BI11.7) (Batch A)	
FRIDAY	BIOCHEMISTRY Renal function tests -(BI6.3)- Lecture	Early clinical exposure- clinical – ANATOMY- Hernia- AN44.5 PHYSIOLOGY- Gastrointestinal disorders BIOCHEMISTRY- disorders of acid base balance		LUNCH	PHYSIOLOGY Countercurrent mechanism (PY7.3)- SGL	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross anatomy- Ovary and Fallopian Tube – (AN48.2)- Flipped classroom	BIOCHEMISTRY Vitamins- Vitamin A- (BI6.5)- Lecture	PHYSIOLOGY Urinary bladder, fluid and electrolyte balance- (PY7.5, PY7.6)- Lecture			
			COMMUNITY MEDICINE Social security and poverty – (CM2.5)- Lecture			
SUNDAY						
WEEK 20						
MONDAY	PHYSIOLOGY Cystometry- (PY7.9)-Lecture	ANATOMY Gross anatomy- Uterus - (AN48.2)- Lecture	ANATOMY Female reproductive system – (AN48.2)- Practical	LUNCH	ANATOMY Histology Ovary, fallopian tube -(AN52.2) Practicals (Batch A)	ANATOMY SDL
					PHYSIOLOGY Repeat Clinical exam of abdomen (PY4.10), Spirometry (PY6.8) Practicals (Batch B,C)	

					BIOCHEMISTRY Estimation of blood urea- (BI11.7) Practicals (Batch D)	
TUESDAY	BIOCHEMISTRY Vitamin D- (BI6.5)- Lecture	PHYSIOLOGY Dialysis- (PY7.7)- Lecture	ANATOMY Midsagittal section Female Pelvis- (AN51.2)- DOAP	LUNCH	ANATOMY Histology Ovary, fallopian tube -(AN52.2) Practicals (Batch B)	Sports and extra- curricular activities
					PHYSIOLOGY Repeat Clinical exam of abdomen (PY4.10), Spirometry(PY6.8) Practicals (Batch A,D)	
					BIOCHEMISTRY Estimation of blood urea- (BI11.7) Practicals (Batch C)	
WEDNESDAY	ANATOMY Embryology – Female Reproductive System-(AN52.8)- Lecture	BIOCHEMISTRY Vitamin E & K- (BI6.7)- Lecture	ANATOMY Radiological anatomy of abdomen and pelvis- (AN54.1, AN54.2, AN54.3) - DOAP	LUNCH	ANATOMY Histology Ovary, fallopian tube -(AN52.2) Practicals (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Repeat Clinical exam of abdomen (PY4.10), Spirometry(PY6.8) Practicals (Batch A,D)	
					BIOCHEMISTRY Estimation of blood urea- (BI11.7) Practicals (Batch B)	
THURSDAY	PHYSIOLOGY MCQ Test – Renal system	Linker – RENAL FAILURE– Anatomy, Physiology, Biochemistry, Medicine, Surgery, Pathology-(PY7.8		LUNCH	ANATOMY Histology Ovary, fallopian tube -(AN52.2) Practicals (Batch D)	Sports and extra- curricular activities

					PHYSIOLOGY Repeat Spirometry(PY6.8)/ Clinical examination of respiratory system (PY6.9) Practicals (Batch B,C)	
					BIOCHEMISTRY Estimation of blood urea- (BI11.7) Practicals (Batch A)	
FRIDAY	BIOCHEMISTRY Vitamin C- (BI6.5)-Lecture	Early clinical exposure- Clinical – ANATOMY- Hernia- AN44.5 PHYSIOLOGY- Gastrointestinal disorders BIOCHEMISTRY- disorders of acid base balance		LUNCH	BIOCHEMISTRY Lipid metabolism- (BI4.2,BI4.6)- Tutorials	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross anatomy- Vertebral Column–(AN50.1, AN50.2, AN50.3, AN50.4)- Lecture	BIOCHEMISTRY Vitamin B1- (BI6.5)-Lecture	PHYSIOLOGY Respiratory system- introduction (PY6.1) Lecture			
			COMMUNITY MEDICINE Visit to Hospital (BWM) PRACTICALS			
SUNDAY						

WEEK 21

MONDAY	PHYSIOLOGY Respiratory system- mechanics- (PY6.1,PY6.2)- Lecture-	ANATOMY Gross anatomy- Back - (AN45.1, AN45.3) - Lecture	ANATOMY Gross anatomy- Back -(AN45.1, AN45.3) – Dissection	LUNCH	ANATOMY Histology Uterus body and cervix- (AN52.2) Practicals (Batch A)	ANATOMY SDL
					PHYSIOLOGY Repeat Spirometry(PY6.8)/ Clinical examination of respiratory system (PY6.9)	

					Practicals (Batch B,C)	
					BIOCHEMISTRY Estimation of urine creatinine and creatinine clearance- (BI11.7) Practicals (Batch D)	
TUESDAY	BIOCHEMISTRY Vitamin B2 and Niacin- (BI6.5)- Lecture	PHYSIOLOGY Pressure changes- (PY6.2)- Lecture	ANATOMY Surface Anatomy--(AN55.1, AN55.2) - DOAP	LUNCH	ANATOMY Histology Uterus body and cervix- (AN52.2) Practicals (Batch B)	Sports and extra- curricular activities
				PHYSIOLOGY Repeat Spirometry(PY6.8)/ Clinical examination of respiratory system (PY6.9) Practicals (Batch A,D)		
				BIOCHEMISTRY Estimation of urine creatinine and creatinine clearance- (BI11.7) Practicals (Batch C)		
WEDNESDAY	ANATOMY Gross anatomy- General Features of Lower Limb- (AN20.3, AN20.4, AN20.5) - Lecture	BIOCHEMISTRY Vitamin B6- (BI6.5)- Lecture	ANATOMY General Features of Lower Limb- (AN20.3, AN20.4, AN20.5) - Dissection	LUNCH	ANATOMY Histology Uterus body and cervix- (AN52.2) Practicals (Batch C)	PHYSIOLOGY SDL
				PHYSIOLOGY Repeat Spirometry(PY6.8)/ Clinical examination of respiratory system (PY6.9) Practicals (Batch A,D)		

					BIOCHEMISTRY Estimation of urine creatinine and creatinine clearance- (BI11.7) Practicals (Batch B)	
THURSDAY	PHYSIOLOGY Ventilation and diffusion- (PY6.2)- Lecture	ANATOMY Gross anatomy- Femoral Triangle – (AN15.3, AN15.4) – Lecture	ANATOMY Gross anatomy- Femoral Triangle – (AN15.3, AN15.4) –Dissection	LUNCH	ANATOMY Histology Uterus body and cervix- (AN52.2) Practicals (Batch D)	Sports and extra- curricular activities
				PHYSIOLOGY Repeat Clinical examination of respiratory system (PY6.9)/cardiorespiratory changes in exercise (PY3.15) Practicals (Batch B,C)		
				BIOCHEMISTRY Estimation of urine creatinine and creatinine clearance- (BI11.7) Practicals (Batch A)		
FRIDAY	BIOCHEMISTRY Pantothenic acid, biotin, lipoic acid- (BI6.5)- Lecture	Early clinical exposure- clinical – ANATOMY- Hernia- AN44.5 PHYSIOLOGY- Gastrointestinal disorders BIOCHEMISTRY- disorders of acid base balance		LUNCH	PHYSIOLOGY Transport of oxygen- (PY6.3)-)- SGL	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross anatomy- Front of Thigh – (AN15.1, AN15.2, AN15.5) - Lecture	BIOCHEMISTRY Folic acid, Vitamin B12- (BI6.5)- Lecture	PHYSIOLOGY Transport of CO2 – (PY 6.3)- Lecture			
			COMMUNITY MEDICINE Assessment of socioeconomic status- (CM2.2)- SGL			
SUNDAY						

WEEK 22

<p>MONDAY</p>	<p>PHYSIOLOGY Lung Compliance- (PY6.2)- Lecture</p>	<p>ANATOMY Osteology – Hip bone- (AN14.1, AN14.2) – DOAP</p>	<p>ANATOMY Gross anatomy Front of thigh-(AN15.1, AN15.2, AN15.3, AN15.4 AN15.5) – Dissection</p>	<p>LUNCH</p>	<p>ANATOMY Histology Pituitary , Suprarenal- (AN43.2, AN52.1) Practicals (Batch A)</p> <p>PHYSIOLOGY Repeat Clinical examination of respiratory system (PY6.9)/cardiorespiratory changes in exercise (PY3.15) Practicals (Batch B,C)</p> <p>BIOCHEMISTRY Estimation of serum protein – (BI11.8) Practicals (Batch D)</p>	<p>ANATOMY SDL</p>
<p>TUESDAY</p>	<p>BIOCHEMISTRY Purine metabolism- (BI6.2)- Lecture</p>	<p>PHYSIOLOGY Lung Compliance- surfactant (PY6.2)- lecture</p>	<p>ANATOMY Gross anatomy Medial side of thigh- (AN15.2) – Lecture and Practical</p>	<p>LUNCH</p>	<p>ANATOMY Histology Pituitary , Suprarenal- (AN43.2, AN52.1) Practicals (Batch B)</p> <p>PHYSIOLOGY Repeat Clinical examination of respiratory system (PY6.9)/cardiorespiratory changes in exercise (PY3.15) Practicals (Batch A,D)</p> <p>BIOCHEMISTRY Estimation of serum protein – (BI11.8) Practicals (Batch C)</p>	<p>Sports and extra- curricular activities</p>

WEDNESDAY	ANATOMY Gross anatomy- Gluteal region – (AN16.1, AN16.3)- Lecture	BIOCHEMISTRY Pyrimidine metabolism- (BI6.2)- Lecture	ANATOMY Gluteal region – (AN16.1, AN16.3) – Dissection	LUNCH	ANATOMY Histology Pituitary , Suprarenal- (AN43.2, AN52.1) Practicals (Batch C)	PHYSIOLOGY SDL
THURSDAY	PHYSIOLOGY Lung function test- (PY6.7)- Lecture	ANATOMY Gross anatomy- Gluteal region – (AN16.1, AN16.2) – Lecture	ANATOMY Osteology – Femur, Patella- (AN14.1, AN14.2, AN14.3)- DOAP Gluteal region – (AN16.1, AN16.2) – Dissection	LUNCH	ANATOMY Histology Pituitary , Suprarenal- (AN43.2, AN52.1) Practicals (Batch D)	Sports and extra- curricular activities
FRIDAY	BIOCHEMISTRY Disorders of nucleotide metabolism, gout- (BI6.3,BI6.4)- SGT	Early clinical exposure Clinical- ANATOMY- portal hypertension PHYSIOLOGY, BIOCHEMISTRY		LUNCH	PHYSIOLOGY Changes to high altitude, deep sea, space Acclimatization – (PY6.4,PY6.5)- Seminar	BIOCHEMISTRY SDL

SATURDAY	ANATOMY Gross anatomy- Hip joint- (AN17.1, AN17.2, AN17.3)- Lecture	BIOCHEMISTRY DNA replication – (BI7.2) – Lecture	PHYSIOLOGY Introduction to Endocrine System – (PY8.2)- Lecture	
			COMMUNITY MEDICINE Occupational classification of social class difference in health and disease – (CM2.1)- Lecture	

SUNDAY

WEEK 23

MONDAY	PHYSIOLOGY Hypothalamus – (PY8.2)- Lecture	ANATOMY Gross anatomy Popliteal fossa- (AN16.6) – Lecture	ANATOMY Back of thigh–(AN16.4, AN16.5) - Lecture and Practicals	LUNCH	ANATOMY Genetics- Charts (AN73.1, AN73.2, AN73.3) Demonstration (Batch A)	ANATOMY SDL
					PHYSIOLOGY PEFR+ Record arterial pulse tracing- –(PY5.16) Practicals (Batch B,C)	
					BIOCHEMISTRY Electrophoresis and calculation of A/G Ratio –(BI11.8) Demonstration (Batch D)	

TUESDAY	BIOCHEMISTRY Transcription – (BI7.2)- Lecture	PHYSIOLOGY Pituitary Gland – (PY8.2)- Lecture	ANATOMY Hip Joint, Popliteal fossa- (AN17.1, AN16.6) - Dissection	LUNCH	ANATOMY Genetics- Charts (AN73.1, AN73.2, AN73.3) Demonstration (Batch B)	Sports and extra- curricular activities
					PHYSIOLOGY renal , RS and CVS charts- presentation - Practicals (Batch A,D)	

					BIOCHEMISTRY Electrophoresis and calculation of A/G Ratio –(BI11.8) Demonstration (Batch C)	
WEDNESDAY	ANATOMY Gross anatomy Front of leg- (AN18.1, AN18.3) - Lecture	BIOCHEMISTRY Translation – (BI7.2)- Lecture	ANATOMY Front of leg, lateral aspect of leg- (AN18.1, AN18.2) - Dissection	LUNCH	ANATOMY Genetics- Charts (AN73.1, AN73.2, AN73.3) Demonstration (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY PEFR + arterial pulse tracing- (PY5.16) Practicals (Batch A,D)	
					BIOCHEMISTRY Electrophoresis and calculation of A/G Ratio –(BI11.8) Demonstration (Batch B)	
THURSDAY	PHYSIOLOGY Pituitary Gland – (PY8.2 Physiology of growth -) - Lecture	ANATOMY Gross anatomy Knee joint – (AN18.4, AN18.5, AN18.6, AN18.7)- Lecture	ANATOMY Osteology – Tibia, Fibula- (AN14.1, AN14.2, AN14.3) - DOAP Knee joint –(AN18.4, AN18.5, AN18.6, AN18.7) – Dissection	LUNCH	ANATOMY Genetics- Charts (AN73.1, AN73.2, AN73.3) Demonstration (Batch D)	Sports and extra- curricular activities
					PHYSIOLOGY Tutorials – theory SGL (Batch B,C)	
					BIOCHEMISTRY Electrophoresis and calculation of A/G Ratio –(BI11.8) Demonstration (Batch A)	
FRIDAY	BIOCHEMISTRY Gene expression and Lac Operon Concept – (BI7.3)- Lecture	Early clinical exposure Clinical- ANATOMY -portal hypertension PHYSIOLOGY, BIOCHEMISTRY		LUNCH	Formative assessment and feedback PHYSIOLOGY- Respiratory system	BIOCHEMISTRY SDL

SATURDAY	ANATOMY Gross anatomy Back of leg- (AN19.1, AN19.3, AN19.4) - Lecture	BIOCHEMISTRY DNA recombinant technology- (BI7.4)- Lecture	PHYSIOLOGY Thymus and pineal gland (PY.8.3) Lecture	
			COMMUNITY MEDICINE Water Purification Process- CM(3.2) - Lecture	

SUNDAY

WEEK 24

MONDAY	PHYSIOLOGY Pancreas (PY. 8.2) Lecture	ANATOMY Gross anatomy Sole-(AN19.7) – Lecture	ANATOMY Back of leg- (AN19.1, AN19.2 AN19.3, AN19.4) – Dissection	LUNCH	ANATOMY Genetics- Charts (AN74.1, AN74.2, AN74.3, AN74.4) Demonstration(Batch A)	ANATOMY SDL
					PHYSIOLOGY renal , RS and CVS charts- presentation -2(Batch B,C)	
					BIOCHEMISTRY Chromatography – (BI11.5) Demonstration(Batch D)	

TUESDAY	BIOCHEMISTRY PCR and DNA finger printing- (BI7.4)- SGL	PHYSIOLOGY Pancreas (PY. 8.2) Lecture	ANATOMY Osteology- Articulated Foot- (AN14.4) – DOAP	LUNCH	ANATOMY Genetics- Charts (AN74.1, AN74.2, AN74.3, AN74.4) Demonstration(Batch B)	Sports and extra- curricular activities
					PHYSIOLOGY renal , RS and CVS charts- presentation -2(Batch A,D)	
					BIOCHEMISTRY Chromatography – (BI11.5) Demonstration(Batch C)	

WEDNESDAY	ANATOMY Gross anatomy Sole- (AN19.7) - Lecture	BIOCHEMISTRY Hormone action- (BI6)- Lecture	ANATOMY Sole- (AN19.7) – Dissection	LUNCH	ANATOMY Genetics- Charts (AN74.1, AN74.2, AN74.3, AN74.4) Demonstration (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Clinical examination of RS , CVS- Certification OSCE (Batch A,D)	
					BIOCHEMISTRY Chromatography – (BI11.5) Demonstration (Batch B)	
THURSDAY	PHYSIOLOGY Mechanism of action of Hormones –(PY.8.6)MCQ based	ANATOMY Gross anatomy Arches of foot– (AN19.5, AN19.6) – Lecture	ANATOMY Joints of foot- (AN20.1, AN20.2) - Lecture and Practicals	LUNCH	ANATOMY Genetics- Charts (AN74.1, AN74.2, AN74.3, AN74.4) Demonstration (Batch D)	Sports and extra- curricular activities
					PHYSIOLOGY Clinical examination of RS , CVS- Certification OSCE (Batch B,C)	
					BIOCHEMISTRY Chromatography – (BI11.5) Demonstration (Batch A)	
FRIDAY	BIOCHEMISTRY Thyroid function test (BI6.14, BI6.15)- Lecture	Early clinical exposure Clinical- ANATOMY portal hypertension PHYSIOLOGY, BIOCHEMISTRY		LUNCH	BIOCHEMISTRY Tutorial s	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Embryology- Development of limbs- (AN20.10,	BIOCHEMISTRY Detoxification – (BI7.5)- Lecture	PHYSIOLOGY Pancreas function tests (PY. 8.4) Lecture			

AN13.8) -Flipped classroom

COMMUNITY MEDICINE
Water quality standards , rain water harvesting- (CM3.2)- SDL

SUNDAY

WEEK 25

MONDAY

PHYSIOLOGY
obesity and metabolic syndrome – (PY.8.5)
Lecture

ANATOMY
Embryology – Teratology , Multiple Pregnancy- (AN77.6, AN80.4) - Lecture

ANATOMY
Radiological anatomy of lower limb- (AN20.6) - OSPE
Surface anatomy of lower limb –(AN20.7, AN20.9) – OSPE

LUNCH

ANATOMY
Genetics- Charts (AN75.1, AN75.2, AN75.3, AN75.4, AN75.5)
Demonstration(Batch A)

ANATOMY
SDL

PHYSIOLOGY
Clinical examination of RS , CVS- Certification OSCE (Batch B,C)

BIOCHEMISTRY
Estimation of uric acid (BI11.1)
Demonstration(Batch D)

TUESDAY

BIOCHEMISTRY
Detoxification- (BI7.5)- Lecture

PHYSIOLOGY
Adrenal gland – (PY 8.2)- Lecture

ANATOMY
Palpation of peripheral pulses– (AN20.8)- DOAP

LUNCH

ANATOMY
Genetics- Charts (AN75.1, AN75.2, AN75.3, AN75.4, AN75.5)
Demonstration(Batch B)

Sports and extra- curricular activities

PHYSIOLOGY
Clinical examination of RS , CVS- Certification OSCE (Batch A,D)

BIOCHEMISTRY
Estimation of uric acid(BI11.11)
Demonstration(Batch C)

WEDNESDAY	ANATOMY Embryology Prenatal diagnosis – (AN81.1, AN81.2, AN81.3, AN79.6, AN80.6)- Lecture	BIOCHEMISTRY Adrenal function tests- (BI6.14, BI6.15)- SGT	ANATOMY Student seminar Batches A, B, C, and D	LUNCH	ANATOMY Genetics- Charts (AN75.1, AN75.2, AN75.3, AN75.4, AN75.5) Demonstration (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Clinical examination of RS , CVS- Certification OSCE (Batch A,D)	
					BIOCHEMISTRY Estimation of uric acid (BI11.11) Demonstration (Batch B)	
THURSDAY	PHYSIOLOGY Adrenal gland – (PY 8.2)- Lecture-	PHYSIOLOGY Adrenal gland – (PY 8.2)- Lecture	PHYSIOLOGY Adrenal gland – (PY 8.2) discussion with case history	LUNCH	ANATOMY Genetics- Charts (AN75.1, AN75.2, AN75.3, AN75.4, AN75.5) Demonstration (Batch D)	Sports and extra- curricular activities
					PHYSIOLOGY Clinical examination of RS , CVS- Certification OSCE Practicals (Batch B,C)	
					BIOCHEMISTRY Estimation of uric acid (BI11.11) Demonstration (Batch A)	
FRIDAY	BIOCHEMISTRY Revision/ formative assessment	Linker session: Jaundice- Anatomy, Physiology, Biochemistry, pathology, medicine, paediatrics		LUNCH	Formative assessment and feedback / Revision PHYSIOLOGY	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Revision/	BIOCHEMISTRY SGT	PHYSIOLOGY Revision/ formative assessment			

**formative
assessment and
feedback**

**Chloesterol
metabolism (BI
14.2)**

**COMMUNITY MEDICINE
Air pollution –(CM3.1)- Lecture**

SUNDAY

2nd INTERNAL ASSESSMENT

Broad plan for 3rd Quarter

Anatomy	Physiology	Biochemistry	Linker	Early Clinical Exposure	AETCOM
<ul style="list-style-type: none"> • Head and Neck • Neuroanatomy 	<ul style="list-style-type: none"> • Endocrine • Reproductive • CNS • Special senses • Integrated physiology 	<ul style="list-style-type: none"> • Hormone action • Function, tests and abnormalities of thyroid and adrenal glands • Diabetes mellitus • Free radicals and antioxidants • Chemistry of proteins • Metabolism of amino acids • Integration of metabolism • Xenobiotics in disease • Nutrition • Immunity • Metabolism of cancer • Vaccine development • Automation and quality control • Biomedical waste management 	Goitre Hemiplegia Diabetes Mellitus	<div style="background-color: #1a3d54; color: white; padding: 5px;"> Basic Science correlation Anatomy – 6 hours Physiology- 6 hours Biochemistry- 6 hours </div> <div style="background-color: #f8cbad; padding: 5px; margin-top: 10px;"> Clinical Skills Anatomy- 6 hours Physiology- 6 hours Biochemistry- 6 hours </div>	Module 1.4- 7 hours Module 1.5 closing session- 2hours

WEEK 26

Day	9:00 am to 10:00 am	10.00 am to 11.00 am	11.00 am to 1.00 pm Small group teaching/ Integrated learning/ Tutorials/ Practicals/ Early clinical exposure	1.00 pm to 2.00 pm	2.00 pm to 4.00 pm Small group teaching/ Integrated learning/ Tutorials/ Practical	4.00 pm to 5.00 pm

MONDAY	PHYSIOLOGY Organization of nervous system. (PY.10.1) Lecture-	ANATOMY Gross anatomy Scalp- (AN27.1, AN27.2) - Lecture	ANATOMY Osteology – Skull – Introduction- Norma Verticalis, Norma Occipitalis- (AN26.1, AN26.2) – DOAP Scalp- (AN27.1, AN27.2) – Dissection	LUNCH	ANATOMY Histology Lip, Eyelid- (AN43.3) Practicals (Batch A)	ANATOMY SDL
					PHYSIOLOGY BP Recording (PY.5.12) OSPE –For certification (Batch B,C)	
					BIOCHEMISTRY Estimation of inorganic phosphorus- (BI.11.11) Practicals (Batch D)	
TUESDAY	BIOCHEMISTRY Digestion and absorption of proteins(BI. 5.3) Lecture	PHYSIOLOGY Synapse (PY.10.2) Lecture	ANATOMY Gross anatomy Face –(AN28.1, AN28.6, AN28.7) – Lecture and Practical	LUNCH	ANATOMY Histology Lip, Eyelid- (AN43.3) Practicals (Batch B)	Sports and extra-curricular activities
					PHYSIOLOGY BP Recording (PY.5.12) OSPE –For certification (Batch A,D)	
					BIOCHEMISTRY Estimation of inorganic phosphorus- (BI.11.11) Practicals (Batch C)	
WEDNESDAY	ANATOMY Gross anatomy Face –(AN28.2, AN28.3, AN28.4, AN28.8) – Lecture	BIOCHEMISTRY General reactions of amino acids(BI. 5.4) Lecture	ANATOMY Osteology - Norma Frontalis- (AN26.1, AN26.2) – DOAP Face –(AN28.2, AN28.3, AN28.4) – Dissection	LUNCH	ANATOMY Histology Lip, Eyelid- (AN43.3) Practicals (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Synapse (PY.10.2) SGL (Batch A,D)	

					BIOCHEMISTRY Estimation of inorganic phosphorus- (BI.11.11) Practicals (Batch B)	
THURSDAY	PHYSIOLOGY Reflexes (PY.10.2) Lecture	ANATOMY Gross anatomy Parotid gland- (AN28.9, AN28.10) – Lecture	ANATOMY Parotid gland- (AN28.9, AN28.10) - Dissection	LUNCH	ANATOMY Histology Lip, Eyelid- (AN43.3) Practicals (Batch D)	Sports and extra- curricular activities
					PHYSIOLOGY Synapse (PY.10.2) SGL (Batch B,C)	
					BIOCHEMISTRY Estimation of inorganic phosphorus- (BI.11.11) (Batch A)	
FRIDAY	BIOCHEMISTRY Urea cycle and disorder(BI.5.4) Lecture	Early clinical exposure – Basic science correlation BIOCHEMISTRY- thyroid function tests		LUNCH	BIOCHEMISTRY – Case studies	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross anatomy- Interior of cranial cavity– (AN30.3, AN30.5) - Lecture	BIOCHEMISTRY Glycine metabolism (BI. 5.4) Lecture	PHYSIOLOGY Reflexes (PY.10.2) Lecture			
			COMMUNITY MEDICINE Health hazards of water pollution and radiation (CM 3.1) Lecture			
SUNDAY						

WEEK 27

<p>MONDAY</p>	<p>PHYSIOLOGY- Reflexes (PY.10.2) Lecture</p>	<p>ANATOMY Gross anatomy Interior of Cranial cavity - (AN30.3, AN30.4) - Lecture</p>	<p>ANATOMY Gross anatomy Interior of Cranial cavity- (AN30.1, AN30.2, AN30.3, AN30.4, AN30.5, AN26.3)- Practicals</p>	<p>LUNCH</p>	<p>ANATOMY Histology Glands–(AN70.1) Practicals (Batch A)</p> <p>PHYSIOLOGY Receptors (PY.10.2) SGL(Batch B,C)</p> <p>BIOCHEMISTRY Estimation of cholesterol- (BI.11.9) Demonstration (Batch D)</p>	<p>ANATOMY SDL</p>
<p>TUESDAY</p>	<p>BIOCHEMISTRY Serine, glutamate, Aspartate metabolism- (BI.5.14) SGT</p>	<p>PHYSIOLOGY – Receptors (PY.10.2) Lecture-</p>	<p>ANATOMY Gross anatomy Interior of Cranial cavity- (AN30.1, AN30.2, AN30.3, AN30.4, AN30.5, AN26.3)- Practicals</p>	<p>LUNCH</p>	<p>ANATOMY Histology Glands–(AN70.1) Practicals (Batch B)</p> <p>PHYSIOLOGY Receptors (PY.10.2) SGL(Batch A,D)</p> <p>BIOCHEMISTRY Estimation of cholesterol- (BI.11.9) Demonstration (Batch C)</p>	<p>Sports and extra- curricular activities</p>
<p>WEDNESDAY</p>	<p>ANATOMY Gross anatomy Orbit - (AN31.1) – Lecture</p>	<p>BIOCHEMISTRY Metabolism of Sulphur containing metabolites- (BI.5.4) - SGL</p>	<p>ANATOMY Gross anatomy Orbit –(AN31.1)- Dissection</p>	<p>LUNCH</p>	<p>ANATOMY Histology Glands–(AN70.1) Practicals (Batch C)</p> <p>PHYSIOLOGY - BP with posture , exercise and pulse rate (PY.5.12)- cert -OSPE(Batch A,D)</p>	<p>PHYSIOLOGY SDL</p>

					BIOCHEMISTRY Estimation of cholesterol (BI.11.9) Demonstration (Batch B)	
THURSDAY	PHYSIOLOGY- Sensory tracts (PY.10.3, 10.6) – Lecture	ANATOMY Gross anatomy Orbit- (AN31.2, AN31.5) – Lecture	ANATOMY Gross anatomy Orbit- (AN31.2) Dissection	LUNCH	ANATOMY Histology Glands –(AN70.1) Practicals (Batch D)	Sports and extra-curricular activities
					PHYSIOLOGY - BP with posture , exercise and pulse rate (PY.5.12)- cert-OSPE (Batch B, C)	
					BIOCHEMISTRY Estimation of cholesterol- (BI.11.9) Demonstration (Batch A)	
FRIDAY	BIOCHEMISTRY Phenylalanine metabolism and disorders- (BI.5.4) Lecture	Early clinical exposure – Basic science correlation PHYSIOLOGY- Diabetes Mellitus		LUNCH	PHYSIOLOGY –Sensory tracts (PY.10.3, 10.6) – SGL	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross anatomy Eyeball , Lacrimal apparatus- (AN41.1, AN41.2, AN41.3, AN31.4) – Lecture	BIOCHEMISTRY Tyrosine metabolism and disorders- (BI.5.4) Lecture	PHYSIOLOGY Muscle spindle (PY 10.4 – Lecture			
			COMMUNITY MEDICINE Visit to MRD- Practicals			
SUNDAY						

MONDAY- ANATOMY

Role play – Body donation and Eye donation awareness

TUESDAY	BIOCHEMISTRY Tryptophan metabolism (BI.5.4) Lecture	PHYSIOLOGY Muscle spindle (PY 10.4) - Lecture	ANATOMY Gross anatomy Eyeball , lacrimal apparatus- (AN41.1, AN41.2, AN41.3, AN31.4) – Dissection	LUNCH	ANATOMY Histology Cornea , Sclera corneal junction, Lacrimal gland- (AN43.2, AN43.3) Practicals (Batch B) PHYSIOLOGY Clinical examination of Higher mental functions. (PY.10.11) Practical/ Muscle spindle tutorials- (Batch A,D) BIOCHEMISTRY Analysis of CSF. (BI11.15) Demonstration (Batch C)	Sports and extra-curricular activities
WEDNESDAY	ANATOMY Embryology - Development of eyeball- (AN43.4) - Lecture	BIOCHEMISTRY Inborn errors of Amino acid metabolism and protein targeting- (BI.5.5, BI.9.3) SGT	ANATOMY Osteology-Norma Basalis (AN26.2) – DOAP	LUNCH	ANATOMY Histology Cornea , Sclera corneal junction, Lacrimal gland- (AN43.2, AN43.3) Practicals (Batch C) PHYSIOLOGY Clinical examination of Higher mental functions. (PY.10.11) Practical/ Muscle spindle tutorials- (Batch A,D)	PHYSIOLOGY SDL

					BIOCHEMISTRY Analysis of CSF. (BI11.15) Demonstration (Batch B)	
THURSDAY	PHYSIOLOGY Motor tracts (PY 10.4) - Lecture-	ANATOMY Gross anatomy- Sub-Occipital triangle- (AN42.1, AN42.2, AN42.3)- Lecture	ANATOMY Osteology- Cervical Vertebrae- (AN26.5, AN26.7) - DOAP	LUNCH	ANATOMY Histology Cornea , Sclera corneal junction, Lacrimal gland- (AN43.2, AN43.3) Practicals (Batch D)	Sports and extra-curricular activities
				PHYSIOLOGY Clinical examination of Higher mental functions. (PY.10.11) Practicals(Batch B,C)		
				BIOCHEMISTRY Analysis of CSF. (BI11.15). Demonstration (Batch A)		
FRIDAY	ANATOMY Formative Assessment and feedback					
SATURDAY	ANATOMY Gross anatomy Joint of head and neck- (AN43.1) - Lecture	BIOCHEMISTRY Nutrition, dietary advice for children , adults and pregnancy- (BI.8.1,8.3) Lecture	PHYSIOLOGY Motor tracts (PY 10.4) - Lecture			
			COMMUNITY MEDICINE Housing and Health(CM.3.1)- SGL			
SUNDAY						

WEEK 29

<p>MONDAY</p>	<p>PHYSIOLOGY Motor tracts (PY 10.4) - Lecture-</p>	<p>ANATOMY Gross anatomy Posterior triangle - (AN29.1, AN29.2, AN29.3, AN29.4) – Lecture</p>	<p>ANATOMY Gross anatomy Sub-Occipital triangle- (AN42.1, AN42.2, AN42.3)- Dissection</p>	<p>LUNCH</p>	<p>ANATOMY Histology Cornea , Sclera corneal junction, Lacrimal gland Retina , Optic nerve- (AN43.2, AN43.3) Practicals (Batch A)</p> <p>PHYSIOLOGY Clinical examination of sensory system (PY10.11)/ Clinical examination of MOTOR system (PY10.11) – Practicals(Batch B,C)</p> <p>BIOCHEMISTRY Abnormal constituents of urine (BI11.4) PracticalsCertification(Batch D)</p>	<p>ANATOMY SDL</p>
<p>TUESDAY</p>	<p>BIOCHEMISTRY /SGT Protein energy malnutrition(BI8.2)</p>	<p>PHYSIOLOGY Vision-class - 1(PY.10.17, 10.18) - Lecture</p>	<p>ANATOMY Gross anatomy Posterior triangle - (AN29.1, AN29.2, AN29.3, AN29.4) – Dissection</p>	<p>LUNCH</p>	<p>ANATOMY Histology Retina , Optic nerve- (AN43.2, AN43) Practicals (Batch B)</p> <p>PHYSIOLOGY Clinical examination of sensory system (PY10.11)/ Clinical examination of MOTOR system (PY10.11)- Practicals(Batch A,D)</p> <p>BIOCHEMISTRY Abnormal constituents of urine(BI11.4) PracticalsCertification(Batch C)</p>	<p>Sports and extra-curricular activities</p>

WEDNESDAY	ANATOMY Gross anatomy Anterior triangle- (AN32.1, AN32.2)- Lecture	PHYSIOLOGY Vision-class -2 (PY.10.17, 10.18) - Lecture	ANATOMY Gross anatomy Anterior triangle- (AN32.1, AN32.2) – Lecture and Practicals	LUNCH	ANATOMY Histology Retina , Optic nerve- (AN43.2, AN43.) (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Clinical examination of sensory system (PY10.11)/ Clinical examination of MOTOR system (PY10.11)- Practicals (Batch A,D)	
					BIOCHEMISTRY Abnormal constituents of urine (BI11.4) PracticalsCertification (Batch B)	
THURSDAY	PHYSIOLOGY Vision-class - 3(PY.10.17, 10.18) - Lecture	ANATOMY Embryology- Development of Branchial apparatus- (AN43.4) – Lecture	ANATOMY Gross anatomy Anterior triangle- (AN32.1, AN32.2, AN35.4) - Lecture and Practicals	LUNCH	ANATOMY Histology Retina , Optic nerve- (AN43.2, AN43) Practicals (Batch D)	Sports and extra- curricular activities
					PHYSIOLOGY Clinical examination of sensory system (PY10.11)/ Clinical examination of MOTOR system (PY10.11) – Practicals (Batch A,D)	
					BIOCHEMISTRY Abnormal constituents of urine (BI11.4) PracticalsCertification- (Batch A)	

FRIDAY	BIOCHEMISTRY Free Radicals and antioxidants (BI.7.6) Lecture	Early clinical exposure – Basic science correlation ANATOMY- Cataract- AN41.2		LUNCH	Formative assessment and feedback PHYSIOLOGY- CNS till motor tracts SGL- tutorials / MCQ Test	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross anatomy Anterior triangle- (AN32.1, AN32.2, AN35.1) – Lecture	PHYSIOLOGY Vision-class - (PY.10.17, 10.18) SGL	PHYSIOLOGY Vision-class -(PY.10.17, 10.18) SGL COMMUNITY MEDICINE Approach to health education – (CM.4.1) Lecture			
SUNDAY						

WEEK 30

MONDAY	PHYSIOLOGY Bone physiology- (PY8.1)- Lecture-	ANATOMY Gross anatomy Thyroid , parathyroid- (AN35.2, AN35.8) – Lecture	ANATOMY Gross anatomy Anterior triangle- (AN32.1, AN32.2, AN43.5) - Practicals	LUNCH	ANATOMY Histology Thyroid parathyroid- (AN43.2) Practicals (Batch A)	ANATOMY SDL
				PHYSIOLOGY Clinical examination of reflexes (PY10.11) /Perimetry (PY10.20) – Practicals (Batch B,C)		
				BIOCHEMISTRY Estimation of urine creatinine(BI11.21) PracticalsCertification(Batch D)		

TUESDAY	BIOCHEMISTRY Oxidative stress- (BI.7.7) Lecture	PHYSIOLOGY Thyroid gland- (PY8.2)- Lecture	ANATOMY Gross anatomy Thyroid , parathyroid- (AN35.2, AN35.8)- Dissection	LUNCH	ANATOMY Histology Thyroid parathyroid- (AN43.2) Practicals (Batch B) PHYSIOLOGY Clinical examination of reflexes (PY10.11) /Perimetry (PY10.20)- Practicals (Batch A,D) BIOCHEMISTRY Estimation of urine creatinine(BI11.21) PracticalsCertification (Batch C)	Sports and extra-curricular activities
WEDNESDAY	ANATOMY Gross anatomy Subclavian artery, paravertebral muscles- (AN35.3, AN35.9) – Lecture	PHYSIOLOGY Thyroid gland- (PY8.2)- Lecture	ANATOMY Gross anatomy Subclavian artery, paravertebral muscles- (AN35.3, AN35.9) - Dissection	LUNCH	ANATOMY Histology Thyroid parathyroid- (AN43.2) Practicals (Batch C) PHYSIOLOGY Clinical examination of reflexes (PY10.11) /Perimetry (PY10.20) Practicals (Batch A,D) BIOCHEMISTRY Estimation of urine creatinine(BI11.21) PracticalsCertification (Batch B)	PHYSIOLOGY SDL
THURSDAY	PHYSIOLOGY Parathyroid gland- (PY8.2)- Lecture-	ANATOMY Gross anatomy Cervical sympathetic	ANATOMY Gross anatomy Cervical sympathetic chain, spaces of neck- (AN35.6.	LUNCH	ANATOMY Histology Thyroid parathyroid- (AN43.2) Practicals (Batch D)	Sports and extra-curricular activities

		chain, spaces of neck- (AN35.6, AN35.10, AN31.3)- Lecture	AN35.10, AN31.3) - Dissection		PHYSIOLOGY Clinical examination of reflexes (PY10.11) /Perimetry (PY10.20) – Practicals (Batch B,C)	
					BIOCHEMISTRY Estimation of urine creatinine (BI11.21) Practicals Certification(Batch A)	

FRIDAY	BIOCHEMISTRY Oncogene and Tumour marker – (BI.10.1) Lecture	AETCOM- Module 1.4 Large Group Session- 2hours SDL- 1 hour		LUNCH	BIOCHEMISTRY Amino acid metabolism Tutorials	AETCOM- Module 1.4 SDL-1 hour
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SATURDAY	ANATOMY Formative Assessment and Feedback Multiple choice test					
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SUNDAY						
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WEEK 31						
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MONDAY	PHYSIOLOGY Calcium metabolism- (PY8.1)- Lecture	ANATOMY Osteology- Normal Lateralis- (AN26.2, AN33.1) – DOAP	ANATOMY Gross anatomy Muscle of mastication– (AN33.2, AN26.4) – Lecture and Practicals	LUNCH	ANATOMY Last four cranial nerves – (AN35.7) Case based learning (Batch A)	ANATOMY SDL
					PHYSIOLOGY Repeat Perimetry (PY10.20 / repeat clinical exam of motor system including reflexes. (PY10.11)– Practicals (Batch B,C)	

					BIOCHEMISTRY Estimation of serum proteins (BI11.8) Certification (Batch D)	
TUESDAY	BIOCHEMISTRY Tumor markers- (BI.10.2) SGT	PHYSIOLOGY Calcium metabolism- (PY8.1)- discussion with case history	ANATOMY Gross anatomy Infratemporal fossa–(AN33.1, AN33.4) – Lecture and Practicals	LUNCH	ANATOMY Last four cranial nerves –(AN35.7) Case based learning(Batch B)	Sports and extra-curricular activities activities
					PHYSIOLOGY Repeat Perimetry (PY10.20) / repeat clinical exam of motor system including reflexes.(PY10.11)- Practicals(Batch A,D)	
					BIOCHEMISTRY Estimation of serum proteins (BI11.8) Certification (Batch C)	
WEDNESDAY	ANATOMY Gross anatomy Infratemporal fossa –(AN33.1) – Flipped classroom	PHYSIOLOGY Sex determination and differentiation- (PY.9.1)-Lecture	ANATOMY Gross anatomy Infratemporal fossa–(AN33.1) - Dissection	LUNCH	ANATOMY Last four cranial nerves –(AN35.7) Case based learning(Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Repeat Perimetry (PY10.20) / repeat clinical exam of motor system including reflexes.(PY10.11)- Practicals (Batch A,D)	
					BIOCHEMISTRY Estimation of serum proteins (BI11.8) Certification (Batch B)	

THURSDAY	PHYSIOLOGY Puberty (PY.9.2) SGL	ANATOMY Gross anatomy Temporomandibular joint- (AN33.3, AN33.5) – Lecture	ANATOMY Gross anatomy Submandibular region– (AN34.1 , AN34.2) – Lecture and Practicals	LUNCH	ANATOMY Last four cranial nerves –(AN35.7) Case based learning(Batch D) PHYSIOLOGY Repeat Perimetry (PY10.20 / repeat clinical exam of motor system including reflexes.(PY10.11)- Practicals(Batch B,C) BIOCHEMISTRY Estimation of serum proteins (BI11.8) Certification (Batch A)	Sports and extra-curricular activities
FRIDAY	BIOCHEMISTRY Quiz Competition			LUNCH	BIOCHEMISTRY Quiz Competition	
SATURDAY	ANATOMY Gross anatomy of Soft palate with development- - (AN36.1, AN43.4) – Lecture	BIOCHEMISTRY Biochemical waste management Lecture	PHYSIOLOGY Male reproductive system –(PY.9.3) Lecture COMMUNITY MEDICINE Methods of Health education. (CM.4.1)- Lecture			
SUNDAY						
WEEK 32						
MONDAY	PHYSIOLOGY Male reproductive system –(PY.9.3) Lecture	ANATOMY Gross anatomy Tongue- (AN39.1, AN39.2)- Lecture	ANATOMY Soft palate- (AN36.1, AN43.4) Tongue- (AN39.1, AN39) .-	LUNCH	ANATOMY Histology Tongue–(AN43.2) Practicals (Batch A)	ANATOMY SDL

			Dissection		PHYSIOLOGY Cranial Nerves 1st -6th (PY10.11)/ Interpret Semen analysis Report(PY9.9)- Practicals(Batch B,C)	
					BIOCHEMISTRY Estimation of Blood glucose (BI11.21) Certification(Batch D)	
TUESDAY	PHYSIOLOGY male reproductive system – (PY.9.3) Lecture-	PHYSIOLOGY Female reproductive system – (PY.9.4) Lecture-	ANATOMY Pharynx –(AN36.3, AN36.4)- Lecture and Practicals	LUNCH	ANATOMY Histology Tongue –(AN43.2) Practicals (Batch B)	Sports and extra-curricular activities
					PHYSIOLOGY Cranial Nerves 1st -6th (PY10.11)/ Interpret Semen analysis Report(PY9.9)- Practicals(Batch A,D)	
					BIOCHEMISTRY Estimation of Blood glucose (BI11.21) Certification(Batch C)	
WEDNESDAY	ANATOMY Embryology Pharyngeal pouches – (AN43.4) – Lecture	PHYSIOLOGY. Female reproductive system – (PY.9.4) Lecture	ANATOMY Pharynx –(AN36.2, AN36.5, AN40.2)- Lecture and Practicals	LUNCH	ANATOMY Histology Practicals Tongue –(AN43.2) (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Cranial Nerves 1st -6th (PY10.11)/ Interpret Semen analysis Report(PY9.9)- Practicals(Batch A,D)	

					BIOCHEMISTRY Estimation of Blood glucose (BI11.21) Certification(Batch B)	
THURSDAY	PHYSIOLOGY. Physiological effects of sex hormones (PY9.5)Lecture	Linker Goiter- Anatomy, Physiology, Biochemistry, Pathology, ,Medicine, Surgery		LUNCH	ANATOMY Histology Tongue–(AN43.2) Practicals (Batch D)	Sports and extra-curricular activities
					PHYSIOLOGY Cranial Nerves 1 st -6 th (PY10.11)/ Interpret Semen analysis Report(PY9.9)- Practicals(Batch B,C)	
					BIOCHEMISTRY Estimation of Blood glucose (BI11.21) Certification(Batch A)	
FRIDAY	PHYSIOLOGY. - Pregnancy tests- (PY.9.10) Discussion	AETCOM- Module 1.4 SGD- 2hours Discussion and Closure- 1 Hour		LUNCH	PHYSIOLOGY Female reproductive system – (PY.9.4) SGL	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Gross anatomy Nasal cavity –(AN37.1) – Lecture	PHYSIOLOGY. Pregnancy , parturition , – (PY.9.8) and lactation – (PY.9.10)- SGL	PHYSIOLOGY Pregnancy , parturition , – (PY.9.8) and lactation – (PY.9.10)- SGL			
			COMMUNITY MEDICINE Principles of Health education -(CM.4.1) Lecture			
SUNDAY						

WEEK 33

<p>MONDAY</p>	<p>PHYSIOLOGY Menopause(PY.9.1) 1) Lecture</p>	<p>ANATOMY Gross anatomy Nasal cavity – (AN37.1) - Practicals</p>	<p>ANATOMY Gross anatomy Nasal cavity – (AN37.1, AN37.2,, AN37.3) - Lecture and Practicals</p>	<p>LUNCH</p>	<p>ANATOMY Histology Olfactory epithelium, Cochlea - (AN43.3) Practicals (Batch A)</p>	<p>ANATOMY SDL</p>
			<p>PHYSIOLOGY Temperature regulation (PY.11.1) adaptation to temp changes(PY11.2), Mechanism of fever , cold injuries (PY.11.3) – SGL- (Batch B,C)</p>			
			<p>BIOCHEMISTRY Estimation of blood urea (BI11.21) Certification (Batch D)</p>			
<p>TUESDAY</p>	<p>PHYSIOLOGY Contraception-(PY.9.6) Effects of Gonadal removal. (PY 9.7) , Infertility and role of IVF (9.12)SGL</p>	<p>ANATOMY Gross anatomy Larynx–(AN38.1) - Lecture and Practicals</p>	<p>LUNCH</p>	<p>ANATOMY Histology Olfactory epithelium, Cochlea - (AN43.3) Practicals (Batch B)</p>	<p>Sports and extra-curricular activities</p>	
				<p>PHYSIOLOGY Temperature regulation (PY.11.1) adaptation to temp changes(PY11.2), Mechanism of fever , cold injuries (PY.11.3) – SGL- (Batch A,D)</p>		
				<p>BIOCHEMISTRY Estimation of blood urea (BI11.21) Certification (Batch C)</p>		

WEDNESDAY	ANATOMY Gross anatomy Larynx –(AN38.1, AN38.3) - Lecture	PHYSIOLOGY Perception of smell (PY.10.13,) Lecture	ANATOMY Gross anatomy Larynx –(AN38.1, AN38.2) – Practicals	LUNCH	ANATOMY Histology Olfactory epithelium, Cochlea - (AN43.3) Practicals (Batch C)	PHYSIOLOGY SDL
THURSDAY	PHYSIOLOGY Ear (PY.10.15) –) - Lecture	ANATOMY Gross anatomy- External and Middle Ear - (AN40.1, AN40.2, AN40.4, AN40.5) – Team based learning	ANATOMY Gross anatomy External and Middle Ear - (AN40.1, AN40.2, AN40.4, AN40.5) - Practicals Osteology – Temporal bone – (AN26.2, AN26.3) – DOAP	LUNCH	ANATOMY Histology Olfactory epithelium, Cochlea - (AN43.3) Practicals (Batch D)	Sports and extra-curricular activities
FRIDAY	PHYSIOLOGY Ear (PY.10.15) – 2) - SGL	Early clinical exposure Clinical- ANATOMY- Thyroid swellings –AN35.8 PHYSIOLOGY- CNS case BIOCHEMISTRY- Malnutrition		LUNCH	Formative assessment and feedback PHYSIOLOGY- Reproductive system + Vision	BIOCHEMISTRY SDL

SATURDAY	ANATOMY Gross anatomy Internal ear –(AN40.3)- Lecture	PHYSIOLOGY Ear (PY.10.15) – 3) – SGL	PHYSIOLOGY Ear (PY.10.15) – 4,Deafness and hearing tests (PY.10.15) - SGL	
			COMMUNITY MEDICINE Practice of health education-(CM4.1) SGL	

SUNDAY

WEEK 34

MONDAY	PHYSIOLOGY Vestibular apparatus (PY10.4)-Lecture	ANATOMY Gross anatomy- Lymphatic drainage of Head and Neck -(AN28.5, AN35.5)- Problem based learning	ANATOMY Neuroanatomy Meninges and spinal cord – (AN56.1, AN57.1, AN57.2) - Lecture and Practicals	LUNCH	ANATOMY Radiological anatomy of head and neck -(AN43.7)- Demonstration (Batch A)	ANATOMY SDL
					PHYSIOLOGY - Cranial Nerves 7TH -12th (PY10.11)/ sensory and motor examination certification –OSPE (Batch B,C)	
					BIOCHEMISTRY Estimation of serum Bilirubin I(BI11.12) Demonstration (Batch D)	
TUESDAY	PHYSIOLOGY Vestibular apparatus (PY10.4)- SGL SGL		ANATOMY Neuroanatomy Spinal cord –(AN57.4, AN57.5)	LUNCH	ANATOMY Radiological anatomy of head and neck -(AN43.7)- Demonstration (Batch B)	Sports and extra-curricular activities

) – Lecture and Practicals		PHYSIOLOGY Cranial Nerves 7TH -12th (PY10.11)/ sensory and motor examination certification –OSPE(Batch A,D)	
					BIOCHEMISTRY Estimation of serum Bilirubin I(BI11.12) Demonstration(Batch C)	
WEDNESDAY	ANATOMY Gross anatomy Medulla Oblongata– (AN58.1, AN58.2, AN58.3, AN58.4) – Lecture	PHYSIOLOGY Charts /case histories endocrine discussion	ANATOMY Neuroanatomy Medulla Oblongata–(AN58.1, AN58.2, AN58.3, AN58.4)- Lecture and Practicals	LUNCH	ANATOMY Radiological anatomy of head and neck- (AN43.7)- Demonstration (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Cranial Nerves 7TH -12th (PY10.11)/ sensory and motor examination certification –OSPE(Batch A,D)	
					BIOCHEMISTRY Estimation of serum Bilirubin I(BI11.12) Demonstration(Batch B)	
THURSDAY	PHYSIOLOGY Charts /case histories endocrine discussion	ANATOMY Embryology – Development of CNS- (AN64.2, AN64.3 , AN50.4) – Lecture	ANATOMY Neuroanatomy Pons–(AN59.1, AN59.2, AN59.3) - Lecture and Practicals	LUNCH	ANATOMY Radiological anatomy of head and neck- (AN43.7)- Demonstration (Batch D)	Sports and extra-curricular activities
					PHYSIOLOGY Cranial Nerves 7TH -12th (PY10.11)/ sensory and motor examination certification –OSPE(Batch B,C)	
					BIOCHEMISTRY Estimation of serum Bilirubin I(BI11.12) Demonstration(Batch A)	

FRIDAY	PHYSIOLOGY Charts /case histories reproductive system discussion	Early clinical exposure Clinical- ANATOMY- thyroid swellings –AN35.8 PHYSIOLOGY- CNS case BIOCHEMISTRY- Malnutrition		LUNCH	PHYSIOLOGY Spinal cord lesions (PY10.6) SGL	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Neuroanatomy Midbrain – (AN61.1, AN61.2, AN61.3)- Lecture	PHYSIOLOGY ANS (PY10.5) – Lecture	PHYSIOLOGY MCQ Test – ear, smell, taste.+			
			COMMUNITY MEDICINE Industrial visit-Practical/ Field visit			

SUNDAY

WEEK 35

MONDAY	PHYSIOLOGY ANS (PY10.5) – Lecture	ANATOMY Neuroanatomy Cerebellum –(AN60.1, AN60.2, AN60.3) - Lecture	ANATOMY Neuroanatomy Midbrain – (AN61.1, AN61.2, AN61.3) - Dissection	LUNCH	ANATOMY Histology Cerebrum, Cerebellum, Spinal cord, pineal gland- (AN64.1) Practicals (Batch A)	ANATOMY SDL
				PHYSIOLOGY Repeat Cranial Nerves 1ST -12th (PY10.11)/History taking + general physical examination Practicals(PY10.11)- (Batch B,C)		
				BIOCHEMISTRY Demonstration of Alkaline Phosphatase (BI 11.14) - (Batch D)		

TUESDAY	PHYSIOLOGY - Cerebellum (PY 10.7) - Lecture		ANATOMY Neuroanatomy Cerebellum – (AN60.1, AN60.2, AN60.3) - Dissection	LUNCH	ANATOMY Histology Cerebrum, Cerebellum, Spinal cord, pineal gland- (AN64.1) Practicals (Batch B)	Sports and extra-curricular activities
					PHYSIOLOGY Repeat Cranial Nerves 1ST -12th (PY10.11)/History taking + general physical examination Practicals(Batch A,D)	
					BIOCHEMISTRY Demonstration of Alkaline Phosphatase (BI 11.14) - (Batch C)	
WEDNESDAY	ANATOMY Neuroanatomy Cranial nerve nuclei (AN62.1) - Lecture	PHYSIOLOGY Cerebellum (PY 10.7) - Lecture	ANATOMY Neuroanatomy Fourth ventricle- (AN63.1, AN63.2) –Lecture and Practical	LUNCH	ANATOMY Histology Cerebrum, Cerebellum, Spinal cord, pineal gland- (AN64.1) Practicals (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Repeat Cranial Nerves 1ST -12th (PY10.11)/History taking + general physical examination Practicals(Batch A,D)	
					BIOCHEMISTRY Demonstration of Alkaline Phosphatase (BI 11.14) - (Batch B)	

THURSDAY	PHYSIOLOGY Cerebral cortex (PY10.7) Lecture	ANATOMY Embryology – Development of CNS- (AN64.2) – Lecture	ANATOMY Neuroanatomy Cerebrum – (AN62.2) – Lecture and Practicals	LUNCH	ANATOMY Histology Cerebrum, Cerebellum, Spinal cord, pineal gland- (AN64.1) Practicals (Batch D)	Sports and extra-curricular activities
				PHYSIOLOGY Repeat Cranial Nerves 1 ST -12 th (PY10.11)/History taking + general physical examination Practicals(Batch B,C)		
				BIOCHEMISTRY Demonstration of Alkaline Phosphatase (BI 11.14) - (Batch A)		
FRIDAY	PHYSIOLOGY Cerebral cortex (PY10.7) Lecture	Early clinical exposure Clinical- ANATOMY- thyroid swellings –AN35.8 PHYSIOLOGY- CNS case BIOCHEMISTRY- Malnutrition		LUNCH	Formative assessment and feedback PHYSIOLOGY Cardiorespiratory adjustments in exercise . (PY 11.14) - Discussion	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Neuroanatomy Cerebrum – (AN62.2) – Lecture	PHYSIOLOGY Cerebellar function test – Practical				
		COMMUNITY MEDICINE Visit to NGO- Practical/ Field visit				
SUNDAY						

WEEK 36

MONDAY	PHYSIOLOGY Evoked potentials (PY.10.19) Lecture	ANATOMY Neuroanatomy Cerebrum – (AN62.2) – Lecture	ANATOMY Neuroanatomy Cerebrum –(AN62.2) – Lecture and Practicals	LUNCH	ANATOMY Epithelium (AN65.1) Certification - (Batch A) PHYSIOLOGY Consequences of sedentary lifestyle (PY11.5) Discussion- (Batch B,C) BIOCHEMISTRY Revision (Batch D)	ANATOMY SDL
TUESDAY	PHYSIOLOGY Speech, (PY 10.9) – Lecture	PHYSIOLOGY EEG (PY 10.8) - Lecture	ANATOMY Neuroanatomy Blood supply of Brain- (AN62.6, AN43.8, AN43.9)- Lecture and Practicals	LUNCH	ANATOMY Epithelium (AN65.1) Certification - (Batch B) PHYSIOLOGY Consequences of sedentary lifestyle (PY11.5) Discussion- (Batch A,D) BIOCHEMISTRY Revision (Batch C)	Sports and extra-curricular activities
WEDNESDAY	ANATOMY Neuroanatomy White matter of Brain (AN62.3) - Lecture	PHYSIOLOGY Sleep, memory and learning (PY 10.9), - Lecture	ANATOMY Neuroanatomy White matter of Brain (AN62.3) – Practicals	LUNCH	ANATOMY Epithelium (AN65.1) Certification - (Batch C) PHYSIOLOGY- Cranial nerves - Certification OSPE - (Batch A,D) BIOCHEMISTRY Revision (Batch B)	PHYSIOLOGY SDL

THURSDAY	PHYSIOLOGY Identification of EEG forms (PY10.12)	ANATOMY Neuroanatomy Basal Ganglia and Limbic System – (AN62.4)- Lecture	ANATOMY Neuroanatomy Basal ganglia and limbic system – (AN62.4) - Practicals	LUNCH	ANATOMY Epithelium (AN65.1) Certification - (Batch D)	Sports and extra-curricular activities
					PHYSIOLOGY Cranial nerves - Certification OSPE (Batch B,C)	
					BIOCHEMISTRY Revision (Batch A)	
FRIDAY	PHYSIOLOGY Basal ganglia (PY 10.7) – Lecture	Early clinical exposure – Basic science correlation- BIOCHEMISTRY- Automation and Quality Control		LUNCH	PHYSIOLOGY Basal ganglia (PY 10.7) – SGL	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Neuroanatomy Thalamus – (AN62.5) – Lecture	PHYSIOLOGY Basal Ganglia (PY 10.7and Limbic system (PY 10.7) – Seminar				
		COMMUNITY MEDICINE Visit to Anganwadi- Practical/ Field visit				
SUNDAY						
WEEK 37						
MONDAY	PHYSIOLOGY Thalamus (PY10.7) Lecture	ANATOMY Neuroanatomy Diencephalon- (ANATOMY Diencephalon- (AN62.5, AN63.1) - Practicals	LUNCH	ANATOMY Trachea and lung (AN25.1) Certification (Batch A)	ANATOMY SDL

		AN62.5, AN63.1) - Lecture			PHYSIOLOGY Certification – higher mental functions (Batch B,C) standardised patients	
					BIOCHEMISTRY Revision (Batch D)	
TUESDAY	PHYSIOLOGY Hypothalamus (py10.7) Lecture + discussion	PHYSIOLOGY Hypothalamus (py10.7) Lecture + discussion	ANATOMY Surface Anatomy of Head and Neck- (AN43,6) – DOAP	LUNCH	ANATOMY Trachea and lung (AN25.1) Certification (Batch B)	Sports and extra-curricular activities
					PHYSIOLOGY Certification – higher mental functions (Batch A,D) standardised patients	
					BIOCHEMISTRY Revision (Batch C)	
WEDNESDAY	PHYSIOLOGY Reticular activating system PY (10.5) SGL		ANATOMY Revision	LUNCH	ANATOMY Trachea and lung (AN25.1) Certification (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Certification – higher mental functions (Batch A,D) standardised patients	
					BIOCHEMISTRY Revision (Batch B)	
THURSDAY	PHYSIOLOGY Posture and equilibrium (PY 10.4) – Lecture		BIOCHEMISTRY SGT Transcription and Translation	LUNCH	ANATOMY Trachea and lung (AN25.1) Certification (Batch D)	Sports and extra-curricular activities
					PHYSIOLOGY Certification – higher mental functions	

				(Batch B,C)standardised patients	
				BIOCHEMISTRY Revision (Batch A)	
FRIDAY	PHYSIOLOGY Brain death (PY11.11)- Lecture	Early clinical exposure – basic science correlation PHYSIOLOGY- stroke and spinal cord lesions	LUNCH	PHYSIOLOGY Neurotransmitters PY(10.10) , motivation, addiction -SGL	BIOCHEMISTRY SDL
SATURDAY	PHYSIOLOGY CHARTS - CNS/ test	COMMUNITY MEDICINE Visit to UHTC- Practical/ Field visit			
SUNDAY					
WEEK 38					
MONDAY	BIOCHEMISTRY SDL	Early clinical exposure- basic science correlation ANATOMY – ASOM, CSOM	LUNCH	AETCOM Module- 1.5 Closing session	
TUESDAY	BIOCHEMISTRY Revision	Early clinical exposure- basic science correlation PHYSIOLOGY - stroke	LUNCH	ANATOMY Revision(Batch B)	Sports and extra- curricular activities
				PHYSIOLOGY Skills certification (Batch A,D)	
				BIOCHEMISTRY Revision(Batch C)	

WEDNESDAY	ANATOMY Revision/ formative assessment	Early clinical exposure- basic science correlation BIOCHEMISTRY		LUNCH	ANATOMY Revision(Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Skills certification (Batch A,D)	
					BIOCHEMISTRY Revision(Batch B)	
THURSDAY	PHYSIOLOGY Revision -SGD	Linker- Hemiplegia- Anatomy, Physiology, Biochemistry, Medicine, Pathology, Physiotherapy, Nursing care		LUNCH	ANATOMY Revision(Batch D)	Sports and extra- curricular activities
					PHYSIOLOGY Skills certification (Batch B,C)	
					BIOCHEMISTRY Revision (Batch A)	
FRIDAY	BIOCHEMISTRY Revision/ formative assessment	PHYSIOLOGY Revision -SGD	ANATOMY Revision	LUNCH	Formative assessment and feedback PHYSIOLOGY Revision -SGD	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Revision	BIOCHEMISTRY Revision	PHYSIOLOGY Revision -SGD			
			COMMUNITY MEDICINE Visit to PHC- Practical/ Field visit			
SUNDAY						

MONDAY	PHYSIOLOGY Revision -SGD	Linker- Diabetes mellitus- - Anatomy, Physiology, Biochemistry, Medicine, Pathology ,Pharmacology		LUNCH	ANATOMY Revision/ formative assessment(Batch A)	ANATOMY SDL
					PHYSIOLOGY Revision -SGD (Batch B,C)	
					BIOCHEMISTRY Revision/ formative assessment(Batch D)	
TUESDAY	BIOCHEMISTRY Revision	PHYSIOLOGY Revision -SGD	ANATOMY Revision	LUNCH	ANATOMY Revision/ formative assessment(Batch B)	Sports and extra-curricular activities
					PHYSIOLOGY Revision –SGD(Batch A,D)	
					BIOCHEMISTRY Revision/ formative assessment(Batch C)	
WEDNESDAY	ANATOMY Revision	BIOCHEMISTRY Revision	ANATOMY Revision	LUNCH	ANATOMY Revision/ formative assessment(Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Revision -SGD(Batch A,D)	
					BIOCHEMISTRY Revision/ formative assessment(Batch B)	
THURSDAY	PHYSIOLOGY Revision -SGD	ANATOMY Revision	ANATOMY Revision	LUNCH	ANATOMY Revision/ formative assessment(Batch D)	Sports and extra-curricular activities
					PHYSIOLOGY Revision -SGD(Batch B,C)	

					BIOCHEMISTRY Revision/ formative assessment(Batch A)	
FRIDAY	BIOCHEMISTRY Revision	PHYSIOLOGY Revision -SGD	ANATOMY Revision/ formative assessment	LUNCH	Formative assessment and feedback PHYSIOLOGY	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Revision	BIOCHEMISTRY Revision	PHYSIOLOGY Revision -SGD			
			COMMUNITY MEDICINE Visit to RHTC- Practical/ Field visit			

SUNDAY

WEEK 40

MONDAY	PHYSIOLOGY Revision -SGD	ANATOMY Revision	ANATOMY Revision	LUNCH	ANATOMY Formative assessment and feedback (Batch A)	ANATOMY SDL
					PHYSIOLOGY Revision –SGD(Batch B,C)	
					BIOCHEMISTRY Revision(Batch D)	
TUESDAY	BIOCHEMISTRY Revision	PHYSIOLOGY Revision -SGD	ANATOMY Revision	LUNCH	ANATOMY Formative assessment and feedback (Batch B)	Sports and extra-curricular activities
					PHYSIOLOGY Revision(Batch A,D)	
					BIOCHEMISTRY	

					Revision(Batch C)	
WEDNESDAY	ANATOMY Revision	BIOCHEMISTRY Revision	ANATOMY Revision	LUNCH	ANATOMY Formative assessment and feedback (Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Revision -SGD(Batch A,D)	
					BIOCHEMISTRY Revision(Batch B)	
THURSDAY	PHYSIOLOGY Revision -SGD	ANATOMY Revision	ANATOMY Revision	LUNCH	ANATOMY Formative assessment and feedback (Batch D)	Sports and extra-curricular activities
					PHYSIOLOGY Revision -SGD(Batch B,C)	
					BIOCHEMISTRY Revision(Batch A)	
FRIDAY	BIOCHEMISTRY Revision	PHYSIOLOGY Revision -SGD	ANATOMY Revision	LUNCH	Formative assessment and feedback PHYSIOLOGY	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Revision	BIOCHEMISTRY Revision	PHYSIOLOGY Revision -SGD			
			COMMUNITY MEDICINE Visit to old age home- Practical/ Field visit			
SUNDAY						

3rd INTERNAL ASSESSMENT

WEEK 41

Day	9.00 am to 10.00 am	10.00 am to 11.00 am	11.00 am to 1.00 pm Small group teaching/ Integrated learning/ Tutorials/ Practicals/ Early clinical exposure	1.00 pm to 2.00 pm	2.00 pm to 4.00 pm Small group teaching/ Integrated learning/ Tutorials/ Practicals	4.00 pm to 5.00 pm
MONDAY	PHYSIOLOGY Revision	ANATOMY Revision	ANATOMY Revision	LUNCH	ANATOMY Revision(Batch A)	ANATOMY SDL
					PHYSIOLOGY Revision(Batch B,C_	
					BIOCHEMISTRY Revision(Batch D)	
TUESDAY	BIOCHEMISTRY Revision	PHYSIOLOGY Revision	ANATOMY Revision	LUNCH	ANATOMY Revision(Batch B)	Sports and extra- curricular activities
					PHYSIOLOGY Revision(Batch A,D)	
					BIOCHEMISTRY Revision(Batch C)	
WEDNESDAY	ANATOMY Revision	BIOCHEMISTRY Revision	ANATOMY Revision	LUNCH	ANATOMY Revision(Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Revision(Batch A,D)	

					BIOCHEMISTRY Revision(Batch B)	
THURSDAY	PHYSIOLOGY Revision	ANATOMY Revision	ANATOMY Revision	LUNCH	ANATOMY Revision(Batch D)	Sports and extra- curricular activities
					PHYSIOLOGY Revision(Batch B,C)	
					BIOCHEMISTRY Revision(Batch A)	
FRIDAY	BIOCHEMISTRY Revision	PHYSIOLOGY Revision	ANATOMY Revision	LUNCH	Formative assessment and feedback PHYSIOLOGY Revision	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Revision	BIOCHEMISTRY Revision	PHYSIOLOGY Revision			
			COMMUNITY MEDICINE Revision			
SUNDAY						
WEEK 42						
MONDAY	PHYSIOLOGY Revision	ANATOMY Revision	ANATOMY Revision	LUNCH	ANATOMY Revision(Batch A)	ANATOMY SDL
					PHYSIOLOGY Revision(Batch B,C)	
					BIOCHEMISTRY Revision(Batch D)	
TUESDAY	BIOCHEMISTRY Revision	PHYSIOLOGY Revision	ANATOMY Revision	LUNCH	ANATOMY Revision(Batch B)	Sports and extra- curricular

					PHYSIOLOGY Revision(Batch A,D)	activities
					BIOCHEMISTRY Revision (Batch C)	
WEDNESDAY	ANATOMY Revision	BIOCHEMISTRY Revision	ANATOMY Revision	LUNCH	ANATOMY Revision(Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Revision(Batch A,D)	
					BIOCHEMISTRY Revision(Batch B)	
THURSDAY	PHYSIOLOGY Revision	ANATOMY Revision	ANATOMY Revision	LUNCH	ANATOMY Revision(Batch D)	Sports and extra- curricular activities
					PHYSIOLOGY Revision(Batch B,C)	
					BIOCHEMISTRY Revision(Batch A)	
FRIDAY						
SATURDAY	ANATOMY Revision	BIOCHEMISTRY Revision	PHYSIOLOGY Revision			
			COMMUNITY MEDICINE Revision			
SUNDAY						

WEEK 43

MONDAY	PHYSIOLOGY Revision	ANATOMY Revision	ANATOMY Revision	LUNCH	ANATOMY Revision(Batch A)	ANATOMY SDL
					PHYSIOLOGY Revision(Batch B,C)	
					BIOCHEMISTRY Revision(Batch D)	
TUESDAY	BIOCHEMISTRY Revision	PHYSIOLOGY Revision	ANATOMY Revision	LUNCH	ANATOMY Revision(Batch B)	Sports and extra- curricular activities
					PHYSIOLOGY Revision(Batch A,D)	
					BIOCHEMISTRY Revision(Batch C)	
WEDNESDAY	ANATOMY Revision	BIOCHEMISTRY Revision	ANATOMY Revision	LUNCH	ANATOMY Revision(Batch C)	PHYSIOLOGY SDL
					PHYSIOLOGY Revision(Batch A,D))	
					BIOCHEMISTRY Revision(Batch B)	
THURSDAY	PHYSIOLOGY Revision	ANATOMY Revision	ANATOMY Revision	LUNCH	ANATOMY Revision(Batch D)	Sports and extra- curricular activities
					PHYSIOLOGY Revision(Batch A,D)	
					BIOCHEMISTRY Revision(Batch A)	

FRIDAY	BIOCHEMISTRY Revision	PHYSIOLOGY Revision	ANATOMY Revision	LUNCH	Formative assessment and feedback PHYSIOLOGY Revision	BIOCHEMISTRY SDL
SATURDAY	ANATOMY Revision	BIOCHEMISTRY Revision	PHYSIOLOGY Revision			
			COMMUNITY MEDICINE Revision			
SUNDAY						
WEEK 44						
MONDAY	PHYSIOLOGY Revision	GROSS ANATOMY- Formative assessment and feedback Drawing competition		LUNCH	ANATOMY Revision(Batch A)	ANATOMY SDL
					PHYSIOLOGY Revision(Batch B,C)	
					BIOCHEMISTRY Revision(Batch D)	
TUESDAY	BIOCHEMISTRY Revision	PHYSIOLOGY Revision	ANATOMY Student seminar	LUNCH	ANATOMY Revision(Batch B)	Sports and extra- curricular activities
					PHYSIOLOGY Revision(Batch A,D)	
					BIOCHEMISTRY Revision(Batch C)	
WEDNESDAY	ANATOMY Student seminar	BIOCHEMISTRY Revision	ANATOMY Student seminar	LUNCH	ANATOMY Revision(Batch C)	PHYSIOLOGY SDL

					PHYSIOLOGY Revision(Batch A,D)	
					BIOCHEMISTRY Revision(Batch B)	
THURSDAY	PHYSIOLOGY Revision	ANATOMY Student seminar		LUNCH	ANATOMY Revision(Batch D)	Sports and extra- curricular activities
					PHYSIOLOGY Revision (Batch B,C)	
					BIOCHEMISTRY Revision (Batch A)	
FRIDAY	BIOCHEMISTRY Revision	PHYSIOLOGY Revision	ANATOMY Student seminar	LUNCH	Formative assessment and feedback PHYSIOLOGY Revision	BIOCHEMISTRY SDL

SATURDAY

SUMMATIVE ASSESSMENT

Total teaching hours

Human Anatomy: 683 hours

Human Physiology: 452 hours

Human Biochemistry: 274 hours

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