KASTURBA MEDICAL COLLEGE

MANIPAL

(A constituent unit of MAHE, Manipal)

Phase I MBBS Batch 2020 – 2021 Academic Timetable

Total number of hours per year

Subject	Total contact hours	Lecture	SGT	DOAP	Integrated	SDL
Anatomy	675 hrs	220 hrs	51 hrs	358 hrs	6 hrs	40 hrs
Physiology	495 hrs	160 hrs	161 hrs	144 hrs	5 hrs	25 hrs
Biochemistry	250 hrs	80 Hrs	78 hrs	69 hrs	3 hrs	20 hrs
AETCOM	Total : 39 hrs					
Community Medicine	TOTAL =52 Hrs	20 hrs	27hrs			5hrs
Pandemic module	1.1 Infection Control: Part I -4hrs (Microbiology)					
Sports /ECA	60hrs (2hrs per week 5-6pm)					
Early Clinical exposure	Total=30+30+30=90hrs					
Formative assessment and Term examinations	18 +8+9=37 hrs +term examination Total= 80hrs					

Subject	Total contact hours	Lecture	SGT	DOAP	Integrated	ECE	SDL (3 hrs each)	Assessment (excluding sessional exams)
Anatomy	244	72hrs	1X3hrs=3hrs	44x2=88hrs 19x3=57hrs Total =145hrs	-	2x3=6hrs 2x3=6hrs 1X3=3hrs	4x3hrs=12hrs 1x1=1hrs 12+1=13hrs	DOAP FA–3x 2 =6hrs CA-1x2=2hrs Total : 8 hrs
Physiology	161	53 hrs	10 x 3= 30 hrs 2x1= 2 hrs 31 hrs	15 x2 hrs =30hrs 8 x 3 hrs = 24hrs Total : 54 hrs	-	Hospital visit 2 x 3hrs = 6hrs Basic science 2 x 3hrs =6 hrs	8 hrs	Theory CA – 3hrs
Biochemistry	98	26 hrs	7x3 hrs =24 hrs	14 x 2 hrs =28 hrs	-	Hospital visit 2 x 3hrs = 6 hrs Basic science 2 x 3hrs= 6 hrs	1 x3 hrs =3hrs 1 X2 hrs=2 hrs Total 5 hrs	FA- 1x1 hr (th) CA-1x2=2hrs
AETCOM	8+7+5=Total : 20 hrs	3 hrs	1x2= 2 hrs 2 x 3 = 6 hrs				1 x 1 = 1 hr 1 x 3 = 3 hr	
Community Medicine	18 hrs	6 x 3 hrs =18 hrs						
Sports /ECA								

Week 1 AITO – Cell	8:30-9:30 am	9:30-10:30 am	11:00-1:00 pm	1:00-2:00 pm	2:00-5:00pm	
Monday 25/1/2021	Biochemistry Orientation + Components of the cell & ECM (BI 1.1)	Introduction and Anatomical terms and Planes	Practical Cunningham's manual First 1-18 pages (DOAP)	Lunch	AETCOM-Anatomy (1.5)	
Tuesday 26/1	HOLIDAY—REPUBLIC DAY				HOLIDAY—REPUBLIC DAY	
Wednesday 27/1	Lecture Introduction (PY1.1)	General features of skin and fascia AN 4.1, 4.2 -4.4,4.5	Practical Cunningham's manual First 1-18 pages (DOAP)		A – Introduction to skeletal system (SGT) B- Fluid mosaic model (BI 1.1) (SGT)	
Thursday 28/1	General features of Cardiovascular system AN 5.1-5.8	Lecture Homeostasis; Transport (PY1.2 & 1.5)	AETCOM poster presentation (1.5)		B – Introduction to skeletal system (SGT) A- Fluid mosaic model (BI 1.1) (SGT)	
Friday 29/1	General features of Bone & joints AN 2.1,2.3, 2.5, 2.6	Classification of amino acids & proteins (NAT)	A batch DOAP –PY 2.11 & 2.12 Neubauer's chamber, microscope, PCV B Batch DOAP- Commonly used laboratory apparatus and equipments (BI 11.1, 11.19)		ECE –hospital visit A1- Anatomy (Fracture, Orthopaedics) A2- Physiology A3- Biochemistry Community medicine- Batch-B Introduction to community medicine (Lecture)	
Saturday 30/1	Structural organization of proteins (BI 5.1) (NAT)	Lecture Body fluid (PY 1.6) Introduction to blood, RBCs and erythropoiesis (PY 2.1 ,2.3, 2.4)	B batch DOAP- PY 2.11 & 2.12 Neubauer's chamber, microscope, PCV A Batch DOAP- Commonly used laboratory apparatus and equipments (BI 11.1, 11.19)		SDL Biochemistry Major types of haemoglobin and its derivates Radio isotopes (BI 5.2)	SDL Anatomy 4-5 PM

Week 2 AITO-Hb	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm		1:00 2:00pm	2:00-5:00pm	
Monday 1/2/2021	Function relationship of haemoglobin, myoglobin (BI 5.2)	Epithelium - histology AN 65.1, 65.2	Pectoral region AN 9.1 (DOAP)		Lunch	SDL- Pandemic module 1.1 (2 PM – 3 PM)	SDL – Physiology 1 (3-5PM)
Tuesday 2/2	General features of muscles AN 3.1-3.3	Lecture Synthesis, functions of Hb (PY2.3)	Lecture AETCOM 1.3 CM	Lecture Pandemic module 1.1 Microbiology		AETCOM 1.3- Batch B (SGT 2 hrs+ SDL 1 hr) (CM) Workshop-Stress management Batch A	
Wednesday 3/2	Lecture Anemia (PY2.5)	General plan of nervous system AN 7.1 &7.4	SGT(Interact halls) Anatomy- Batch A Pandemic module 1.1- Batch B Micro			AETCOM 1.3- Batch A (SGT 2 hrs+ SDL 1 hr) (CM) Workshop- Stress management Batch B	
Thursday 4/2	Axilla -1 AN 10.1, 10.2	Lecture Hb breakdown, Jaundice (PY 2.3,2.5)	SGT(Interact halls) Pandemic module 1.1- Batch A Microbiology SGT(Interact halls) Anatomy- Batch B			SGT(Interact halls) AETCOM 1.3- Batch B CM- Batch A Introduction to community medicine (Lecture)	
Friday 5/2	Axilla -2 AN 10.3, 10.5, 10.9	Structure of porphyrins and heme (BI 6.1) (NAT)	B-SGT: Anemia: classification ,diagnosis , Nutritional deficiency and hemolytic anemias, jaundice A Batch DOAP – Preparation of buffers and estimation of pH - pH meter, ELISA (BI 11.2)			SGT(Interact halls) AETCOM 1.3- Batch A CM- Batch B Environmental studies: Scope & importance -Lecture(CM3.1)	
Saturday 6/2	Plasma proteins (BI 5.2)	Lecture (PY 1.1. & PY 1.3, PY 1.4)	A-SGT: Anemia: classification ,diagnosis , Nutritional deficiency and hemolytic anemias, jaundice B Batch DOAP – Preparation of buffers and estimation of pH - pH meter, ELISA (BI 11.2)			ECE –hospital visit A1- Biochemistry A2- Anatomy (Fracture, orthopedics) A3- Physiology SDL Biochemistry –B batch	

Week 3	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 8/2	Classification of enzymes (BI 2.1) (NAT)	Connective tissue - Histology AN 66.1, 66.2	Axilla DOAP	Lunch	A1 Histology Practical Connective tissue A2 – Humerus (DOAP) B batch DOAP: (PY 2.11) RBC count, blood indices
Tuesday 9/2	Scapular region AN 10.8-10.13	Lecture WBC (PY2.6.)	Axilla + Scapular region and back AN 10.8-10.13 (DOAP)		B2- Histology Practical Connective tissue B1 – Humerus (DOAP) A batch DOAP: (PY 2.11) RBC count, blood indices
Wednesday 10/2	Lecture Immunity (PY2.10)	Shoulder joint AN10.12, 10.13	Scapular region and back AN 10.8-10.13 (DOAP)		B1- Histology Practical Connective tissue B2 – Humerus (DOAP) A Batch- Porphyrias (BI 6.11.3)-BASIC SCIENCE ECE
Thursday 11/2	General Embryology 1- Introduction, Stages of human life & Gametogenesis AN 76.1, 76.2, 77.1, 77.3	Lecture Plasma proteins (PY2.2)	Arm and cubital fossa (AN 11.1-11.6) (DOAP)		A2- Histology Practical Connective tissue A1 – Humerus (DOAP) B Batch- Porphyrias (BI 6.11.3)-BASIC SCIENCE ECE
Friday 12/2	Arm and cubital fossa (AN 11.1-11.6)	Basics of mechanism of enzyme catalysis (BI 2.1) (NAT)	B Batch DOAP- Colorimetry, spectrophotometry (BI 11.6, 11.8) A batch DOAP- (PY 2.11,2.12,2.13) Hemoglobin , Osmotic fragility & behavior of RBCs, Reticulocyte- (demo) A Batch DOAP- WBC Count, Rouleaux formation , ESR (PY 2.11)		ECE –hospital visit A1- Physiology A2- Biochemistry A3- Anatomy (Fracture, orthopedics) Community medicine Batch-B Water resource and its sustainable utilization: Campus visit -SGT(CM3.1)
Saturday 13/2	Forearm AN12.1, 12.2, 12.7, 12.12, 13.1 (ventral forearm)	Lecture Blood group (PY2.9)	B- Batch DOAP-WBC Count, Rouleaux formation , ESR (PY 2.11) A Batch DOAP- Colorimetry, spectrophotometry (BI 11.6, 11.8)/		Anatomy SDL B batch DOAP- (PY 2.11,2.12,2.13) Hemoglobin , Osmotic fragility & behavior of RBCs, Reticulocyte- (demo)

Week 4	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm	
Monday 15/2	Characteristic features of active site with suitable examples (BI 2.1) (NAT)	Histology of Cartilage AN 71.2	Forearm -1 AN12.1, 12.2 (DOAP)	Lunch	A1 Histology Practical Cartilage (DOAP) A2 – Radius, ulna and articulated hand B-DOAP-PY 2.11 Blood grouping	
Tuesday 16/2	Forearm AN12.1, 12.2, 12.7, 12.12, 13.1 (Dorsal forearm)	Lecture Platelets (PY2.7)	Forearm -2 AN12.1, 12.2 (DOAP)		B2 Histology Practical Cartilage (DOAP) B1 – Radius, ulna and articulated hand A- DOAP-PY 2.11 Blood grouping	
Wednesday 17/2	Lecture Hemostasis (PY2.8)	General Embryology 2 – First week of development, ovulation to implantation AN 77.1,77.2,77.4-77.6, 78.1 – 78.3	Hand AN12.3, 12.4, 12.5, 12.7, 12.10 (DOAP)		B1 Histology Practical Cartilage (DOAP) B2 – Radius, ulna and articulated hand A- SGT PY 2.8. Disorders of Hemostasis	
Thursday 18/2	Hand AN12.3, 12.4, 12.5, 12.7, 12.10	Lecture Fibrinolysis; Anticoagulants (PY 2.8)	Hand AN12.3, 12.4, 12.5, 12.7, 12.10 (DOAP)		A2 Histology Practical Cartilage (DOAP) A1 – Radius, ulna and articulated hand B- SGT SGT PY 2.8. Disorders of Hemostasis	
Friday 19/2	Other joints of upper limbs (AN 13.3)	Mechanisms of action of enzymes (BI 2.3) (NAT)	A batch DOAP-PY 2.11 & 2.13 Tests of hemostasis BT-CT, platelet count (demo) B Batch DOAP-Commonly used equipments/techniques in biochemistry laboratory including : Immunodiffusion BI 11.16)		A Batch DOAP- Commonly used equipments/techniques in biochemistry laboratory including : Immunodiffusion (BI 11.16)/ B batch DOAP-PY 2.11 & 2.13 Tests of hemostasis : BT-CT, platelet count (demo) (2-4 PM)	Revision class Blood 4-5 PM
Saturday 20/2	Physiology SDL (8.30 AM -12.30 PM)				Anatomy SDL	

Week 5	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 22/2	Factors affecting enzyme action (BI 2.3)	Histology of Bone AN 71.1, 71.2	Nerves of upper limb (AN10.6, 10.13, 11.4, 12.8,12.13)	Lunch	A1 Histology Practical Bone A2 – Radiology and surface marking of upper limb (Bsc) B- DOAP- PY 2.11 DLC
Tuesday 23/2	General Embryology 3 – Second week of Development – Bilaminar Germ disc AN 78.4, 78.5	Lecture Organization of nervous system (PY 10.1) Structure of neuron (PY 3.1)	Table test FA with Feedback (DOAP)		B2 Histology Practical Bone B1 – Radiology and surface marking of upper limb (Bsc) A- DOAP- PY 2.11 DLC
Wednesday 24/2	Lecture Molecular basis of RMP (PY 1.8)	Front of thigh (AN 15.1, 15.2, 15.3, 20.3-20.5)	Front of thigh AN 15.1, 15.2, 15.3, 15.4, 20.3-20.5 (DOAP)		B1 Histology Practical Bone B2 – Radiology and surface marking of upper limb (Bsc) A- Acute phase proteins (BI 5.2) (SGT)
Thursday 25/2	Front of thigh (AN 15.1, 15.2, 15.3, 20.3-20.5)	Lecture A.P (Muscle and Nerve) PY 3.8	Front of thigh AN15.2, 15.3, 15.4, 20.3-20.5 (DOAP)		A2 Histology Practical Bone A1 – Radiology and surface marking of upper limb (Bsc) B- Acute phase proteins (BI 5.2) (SGT)
Friday 26/2	Adductor compartment (AN15.5)	Enzyme inhibition (BI 2.4) (NAT)	A batch DLC 2 (Counting) B Batch DOAP- Serum proteins, albumin and A:G ratio (BI 11.8)/		ECE –hospital visit B1- Biochemistry B2- Anatomy (Fracture, orthopedics) B3- Physiology Community medicine Batch-A Environmental studies: Scope & Importance - Lecture(CM3.1)
Saturday 27/2	Effect of inhibitors as poisons (BI 2.4) Serum enzymes as markers of pathological conditions (BI 2.5) (NAT)	Lecture Properties: nerve fibers (PY 3.2) Basis of S-D curve (PY 3.17)	A Batch DOAP- Serum proteins, albumin and A:G ratio (BI 11.8)/ B batch : DLC 2 (Counting))		ECE –hospital visit B1- Anatomy (Fracture, orthopedics) B2- Physiology B3- Biochemistry Community medicine Batch-A Water resource and its sustainable utilization: Campus visit - SGT (CM3.1)

Week 6 AITO-Muscle	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm	
Monday 1/3/2021	Classification of carbohydrates (BI 3.1) (NAT)	Histology of Muscles AN 67.1 - 67.3	Adductor compartment (AN15.5) (DOAP)	Lunch	A1 Histology Practical Muscles (DOAP) A2 – Hip bone B- SGT PY 1.8 RMP	
Tuesday 2/3	Gluteal region (AN16.1, 16.2, 16.3)	Lecture Classification of nerve fibers (PY 3.2)	Gluteal region (AN16.1, 16.2, 16.3) (DOAP)		B2 Histology Practical Muscles (DOAP) B1 – Hip bone A- SGT PY 1.8 RMP	
Wednesday 3/3	Lecture Nerve Injury (PY 3.3)	Hip joint (AN17.1, 17.2, 17.3)	Gluteal region (AN16.1, 16.2, 16.3) (DOAP)		B1 Histology Practical Muscles (DOAP) B2 – Hip bone A-SGT PY 3.2 Properties: nerve fibers	
Thursday 4/3	General Embryology 4 – Third week Development – Trilaminar germ disc AN 79.1 – 79.5	Lecture NMJ-1 (PY 3.4)	Anatomy Revision of upper limb by video		A2- Histology Practical Muscles (DOAP) A1 – Hip bone B- SGT PY 3.2 Properties: nerve fibers	
Friday 5/3	Back of thigh & popliteal fossa AN16.4, 16.5, 16.6	Structure & functions of mucopolysaccharides	A batch Revision hematology experiments and (OSPE test) B Batch DOAP- Estimation of calcium (BI 11.11)/		ECE –hospital visit B1- Physiology B2- Biochemistry B3- Anatomy (Fracture, orthopedics) Community medicine Batch-A Public health movie; Rainwater harvesting -SGT (CM3.2)	
Saturday 6/3	Lecture AETCOM Foundations of communication (PY) (1.4)		A Batch DOAP- Estimation of calcium (BI 11.11)/ B batch Revision hematology experiments and (OSPE test)		THEORY FA WITH FEEDBACK - General physiology, Blood physiology (2-3pm)	SDL physiology 3 (3-5pm)

Week 7 AITO-Muscle	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm	
Monday 8/3	Dry and wet chemistry (BI 2.6)	Nerve tissue Histology AN 68.1 - 68.3	Back of thigh & popliteal fossa AN16.4, 16.5, 16.6 (DOAP)	Lunch	A1 Histology Practical Nerve tissue A2 – Femur, Patella with general embryo models (till neural tube) (DOAP) B- SGT PY 3.4,3.5,3.6 NMJ, Blockers & disorders	
Tuesday 9/3	Knee joint (AN18.4, 18.5, 18.6, 18.7)	Lecture NMJ-2 (PY 3.5, 3.6)	Back of thigh, popliteal fossa & knee joint AN16.4, 16.5, 16.6. 18.4-18.7 (DOAP)		B2 Histology Practical Nerve tissue B1 – Femur, Patella with general embryo models (till neural tube) (DOAP) A- SGT PY 3.4,3.5,3.6 NMJ, Blockers & disorders	
Wednesday 10/3	Lecture Classification of Muscles (PY 3.7)	Anterior and lateral Compartments of leg with Dorsum of foot (AN18.1, 18.2, 18.3)	Anterior and lateral Compartments of leg with Dorsum of foot (AN18.1, 18.2, 18.3) (DOAP)		B1 Histology Practical Nerve tissue B2 – Femur, Patella with general embryo models (till neural tube) (DOAP) A- Digestion and assimilation of carbohydrates (BI 3.3) (SGT)	
Thursday 11/3	General Embryology 5 – Third to Eight Weeks : Embryonic period (Fate of Germ Layers)	Lecture Muscle contraction (PY 3.9)	Anterior and lateral Compartments of leg with Dorsum of foot (AN18.1, 18.2, 18.3) (DOAP)		A2 Histology Practical Nerve tissue A1 – Femur, Patella with general embryo models (till neural tube) (DOAP) B- Digestion and assimilation of carbohydrates (BI 3.3) (SGT)	
Friday 12/3	General Embryology 6 - Neural Tube, Neural Crest- Formation & Fate	Biochemistry Theory FA	A batch : DOAP- PY 3.18 Nerve Muscle experiments (amph graphs) B Batch DOAP- Estimation of phosphorous (BI 11.11)		Anatomy CA-2 -4 PM	Physiology revision class Action potential, RMP (4-5 PM)
Saturday 13/3	Clinical cases of lower limb (AN)	Lecture E-C coupling (PY 3.9)	B batch: DOAP- PY 3.18 Nerve Muscle experiments (amph graphs) A Batch DOAP- Estimation of phosphorous (BI 11.11)		AETCOM- foundation of communication -SDL (1.4) (PY)	

Week 8 AITO-Muscle	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm	
Monday 15/3	Trace & Bulk elements (BI 6.9)	Back of leg with Sole of foot-1 (AN 19.1-19.3)	Back of leg with Sole of foot-1 (AN 19.1-19.3) (DOAP)	Lunch	A Batch: Tibia, Fibula and Articulated foot (DOAP) B SGT PY 3.9,3.10-Skeletal muscle contraction, energy sources & muscle metabolism	
Tuesday 16/3	Back of leg with Sole of foot-2 (AN 19.1-19.3)	Lecture Type of muscle contractions (PY 3.10)	Back of leg with Sole of foot-2 (AN 19.1-19.3) (DOAP)		B Batch: Tibia, Fibula and Articulated foot (DOAP) A SGT PY 3.9,3.10-Skeletal muscle Contraction, energy sources & muscle metabolism	
Wednesday 17/3	Lecture Gradation of muscular activity (PY 3.12)	Arches of foot (AN19.5, 19.6, 19.7)	Revision of lower limb - Video		A -AETCOM- Foundations of Communication (PY)(1.4) B- Vitamin B12 and folic acid (BSC ECE) (BI 6.5 BI 6.2)	
Thursday 18/3	Other joints of lower limbs (AN 20.1-20.2)	Lecture Types of muscle contraction & Muscle dystrophy (PY 3.13) Smooth muscles (PY 3.8 and 3.9)	Table test FA with Feedback (DOAP)		B - AETCOM- Foundations of Communication (PY)(1.4) A- Vitamin B12 and folic acid(BSC ECE) (BI 6.5 BI 6.2)	
Friday 19/3	General Embryology 7 - Folding's of Embryo, Primitive gut formation	Mineral metabolism (BI 6.9.1 & 6.10)	A batch DOAP- PY 3.14 Ergography and EMG B Batch –CLINICAL LAB VISIT (DOAP)		A Batch CLINICAL LAB VISIT (DOAP) B batch DOAP- PY 3.14 Ergography and EMG 2-4 PM	Physiology revision (4-5 PM)
Saturday 20/3	Anatomy ECE BSC (9:30-12:30)				Anatomy SDL	

Week 9 AITO-Muscle	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 22/3	Calcium and phosphorous (BI 6.9 & 6.10)	Thoracic cage, Intercostal space and its contents-1 (AN 21.3-21.7)	Thoracic cage, Intercostal space and its contents-1 (AN 21.3-21.7) (DOAP)	Lunch	A1- Histology Practical Placenta and Umbilical cord A2 – Radiology and surface marking of lower limb with remaining General Embryology Models (Bsc) B batch SGT PY 3.8: Smooth Muscle
Tuesday 23/3	Thoracic cage, Intercostal space and its contents-2 (AN 21.3-21.7)	Lecture Cardiac muscle (PY 5.2)	Thoracic cage, Intercostal space and its contents-2 (AN 21.3-21.7) (DOAP)		B2- Histology Practical Placenta and Umbilical cord B1 – Radiology and surface marking of lower limb with remaining General Embryology Models (Bsc) A batch SGT PY 3.8: Smooth Muscle
Wednesday 24/3	Lecture Cardiac electrical properties (PY5.2)	Diaphragm with Phrenic nerve (AN 24.4, 47.13, 47.14, 52.5)	Diaphragm (AN 24.4, 47.13, 47.14, 52.5)		B1- Histology Practical Placenta and Umbilical cord B2 – Radiology and surface marking of lower limb with remaining General Embryology Models (Bsc) A batch DOAP- PY 3.18 cardiac exp (amph graphs)
Thursday 25/3	Pleura with lung (AN 24.1, 24.2,24.3,24.5,24.6)	Lecture Cardiac contractile characteristics (PY 5.2)	Lung-1 (AN 24.2,24.3,24.5,24.6) (DOAP)		A2- Histology Practical Placenta and Umbilical cord A1 – Radiology and surface marking of lower limb with remaining General Embryology Models (Bsc) B batch DOAP- PY 3.18 cardiac exp (amph graphs)
Friday 26/3	General Embryo-8 Placenta, fetal membranes and Twinning (With Histology of Placenta and Umbilical cord) (AN 80.1 – 80.6)	Vitamin C (BI 6.5) NAT	A batch DOAP- Amph graphs , EMG & Ergo :Revison and test B Batch DOAP		ECE –hospital visit A1- Biochemistry A2- Anatomy (Peripheral nerve, orthopedics) A3- Physiology Community medicine Batch-B Public health movie; Rainwater harvesting-SGT (CM3.2)
Saturday 27/3	Development of Respiratory system AN 25.2	Lecture Synapses (PY 10.2)	A Batch DOAP B batch DOAP- Amph graphs , EMG & Ergo: Revison and test		ECE –hospital visit A1- Anatomy (Peripheral Nerves, Orthopaedics) A2- Physiology A3- Biochemistry Community medicine- Batch-B A threat to India's biogeographic zones a greatest treasure we have -SGT (CM3.1)

Week 10 AITO-RS	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 29/3	HOLIDAY -HOLI			Lunch	HOLIDAY -HOLI
Tuesday 30/3	Histology of skin AN 72.1	Lecture ANS-introduction (PY 10.5)	Lung-2 (AN 24.2,24.3,24.5,24.6) (DOAP)		B2- Histology Practical Skin (DOAP) B1 – Sternum and thoracic vertebrae A- SGT PY 3.8 Compare the electrical and mechanical properties of different muscle types
Wednesday 31/3	Lecture Organization of respiratory system (PY6.1)	Scalp AN 27.1, 27.2	Scalp AN 27.1, 27.2 (DOAP)		B1- Histology Practical Skin (DOAP) B2 - Sternum and thoracic vertebrae A- Functions and deficiency manifestations: fluorine, magnesium Fluorine, Magnesium in relation with muscle (BI 6.9) (SGT)
Thursday 1/4/2021	Face AN 28.1-28.4, 28.6-28.8	Lecture Ventilation (PY 6.2)	Face AN 28.1-28.4, 28.6-28.8 (DOAP)		A2- Histology Practical Skin (DOAP) A1 – Sternum and thoracic vertebrae B- Functions and deficiency manifestations: fluorine, magnesium Fluorine, Magnesium in relation with muscle (BI 6.9) (SGT)
Friday 2/4	HOLIDAY- GOOD FRIDAY				HOLIDAY- GOOD FRIDAY
Saturday 3/4	Histology of Trachea, epiglottis, olfactory epithelium, lung (AN 25.1, 43.2, 43.3)	Lecture Mechanism and pressure changes (PY 6.2)	B batch DOAP- PY 11.13 General examination A Batch DOAP- Estimation of serum creatinine (BI 11.21)/		A1- Histology Practical Skin (DOAP) A2 – Sternum and thoracic vertebrae B- SGT PY 3.8 Compare the electrical and mechanical properties of different muscle types

Week 11	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 5/4	Biochemistry Theory CA	Deep Cervical Fascia AN 35.1, 35.10	Posterior Triangle of neck (AN 29.1-29.4) (DOAP)	Lunch	A1- Histology Practical Trachea, lung, epiglottis, olfactory epithelium (DOAP) A2-Ribs and joints of thorax with Pleura and Lung surface Marking (DOAP) B-SGT PY 6.2—Mechanics of ventilation
Tuesday 6/4	Posterior Triangle of neck (AN 29.1-29.4)	Lecture Compliance and airway resistance (PY 6.2)	A batch DOAP- PY 11.13 General examination B Batch DOAP- Estimation of serum creatinine (BI 11.21)/		B1- Histology Practical Trachea, lung, epiglottis, olfactory epithelium (DOAP) B2-Ribs and joints of thorax with Pleura and Lung surface Marking (DOAP) A- SGT PY 6.2—Mechanics of Ventilation
Wednesday 7/4	Lecture Spirogram (PY 6.2)	Anterior Triangle of Neck-1 (AN 32.1-32.2)	Anterior Triangle of Neck (AN 32.1-32.2) (DOAP)		A2- Histology Practical Trachea, lung, epiglottis, olfactory epithelium (DOAP) A1-Ribs and joints of thorax with Pleura and Lung surface Marking (DOAP) B - BSC ECE Pulmonary function tests, obstructive and restrictive lung disease (PY 6.2)
Thursday 8/4	General Embryo-9 Prenatal diagnosis An 81.1 – 81.3	Lecture Respiratory membrane (PY 6.2)	Anterior Triangle of Neck (AN 32.1-32.2) (DOAP)		B2- Histology Practical Trachea, lung, epiglottis, olfactory epithelium (DOAP) B1-Ribs and joints of thorax with Pleura and Lung surface Marking (DOAP) A - BSC ECE Pulmonary function tests, obstructive and restrictive lung disease (PY 6.2)
Friday 9/4	Blood vessels and lymphatic drainage of Head and neck (35.3-35.5, 35.9)	Glycolysis (BI 3.4) (NAT)	A batch DOAP-PY Spirometry (6.8,6.10) B Batch DOAP- PAGE/		ECE –hospital visit B1- Anatomy (Peripheral nerve, orthopedics) B2- Physiology B3- Biochemistry Community medicine Batch-A A threat to India's biogeographic zones a greatest treasure we have- SGT (CM3.1)
Saturday 10/4	Development of Limbs AN 20.10	Lecture Gas exchange (PY 6.2)	A Batch DOAP- PAGE/ B batch DOAP – Spirometry (PY 6.8,6.10)		ECE –hospital visit A1- Physiology A2- Biochemistry A3- Anatomy (Peripheral nerve, orthopedics) Community medicine Batch-B Public health movie: Plastic waste (CM3.1)

Week 12	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 12/4	Glycolysis and Cori's cycle (BI 3.4 & 3.8) (NAT)	Temporal & infratemporal fossa-1 (AN33.1-33.5)	Temporal & infratemporal fossa-1 (AN33.1-33.5) (DOAP)	Lunch	A-Norma Verticalis, frontalis, lateralis & occipitalis (AN26.1, 26.2) (DOAP) B SGT-PY 6.2 Gas exchange ,V/P ratios
Tuesday 13/4	Temporal & infratemporal fossa-2 (AN33.1-33.5)	Lecture O_2 transport (PY 6.3)	Temporal & infratemporal fossa-2 (AN33.1-33.5) (DOAP)		B-Norma verticalis, frontalis, lateralis & occipitalis (AN26.1, 26.2) (DOAP) A-SGT- PY 6.2 Gas exchange ,V/P ratios
Wednesday 14/4	Lecture Oxygen dissociation curve (PY 6.3)	Clinical cases on thoracic cage, lungs and diaphragm	B batch DOAP- PY 6.9 Examination of Respiratory system A Batch DOAP		A-Norma Basalis (DOAP) B- TCA cycle (SGT BI 3.7NAT (Merge with SLO of *BI 3.4* and BI 3.6)
Thursday 15/4	Anterior abdominal wall-1 (AN44.2, 44.3, 44.7)	Lecture CO_2 transport (PY 6.3)	Table test FA with Feedback (DOAP)		B-Norma Basalis (DOAP) A- TCA cycle (SGT BI 3.7 NAT (Merge with SLO of *BI 3.4* and BI 3.6)
Friday 16/4	Anterior abdominal wall-2 (AN44.2, 44.3, 44.7)	Antigen and immune response (BI 10.4) NAT	A batch DOAP- PY 6.9 Examination of Respiratory system B Batch DOAP		ECE –hospital visit B1- Biochemistry B2- Anatomy (Peripheral nerve, orthopedics) B3- Physiology Community medicine Batch-A Public health movie: Plastic waste –SGT (CM3.1)
Saturday 17/4	**Physiology SDL (8.30 AM -12.30 PM)**				**Anatomy SDL**

Week 13	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 19/4	Hybridoma technology and monoclonal antibodies (BI 10.5) NAT	Inguinal canal and hernia (AN44.4, 44.5)	Anterior abdominal wall-1 (AN44.2, 44.3, 44.7) (DOAP)	Lunch	A-Cervical vertebrae and Mandible with Surface marking of head and neck blood vessels and carotid angiogram (AN26.4, 26.5, 26.7, 43.6-43.9) (DOAP) B- Immunoglobulins (BI 10.3) (SGT)
Tuesday 20/4	Posterior abdominal wall -1 (AN 45.3, 51.1, 51.2)	Lecture Respiratory rhythm (PY 6.3)	Anterior abdominal wall-2 (AN44.2, 44.3, 44.7) (DOAP)		B- Cervical vertebrae and Mandible with Surface marking of head and neck blood vessels and carotid angiogram (AN26.4, 26.5, 26.7, 43.6-43.9) (DOAP) A- Immunoglobulins (BI 10.3) (SGT)
Wednesday 21/4	Lecture Chemoreceptors (PY 6.3)	Posterior abdominal wall -2 (AN 45.3, 51.1,51.2)	Inguinal canal and hernia (AN44.4, 44.5) (DOAP)		B –Features of Individual skull bones (Frontal, Parietal, Occipital, Temporal, Sphenoid, Maxilla) and Fetal skull (AN 26.1) (DOAP) A—BSC ECE PY 6.3 Regulation of Respiration, stethography
Thursday 22/4	Clinical Anatomy of Head and Neck	Lecture High altitude (PY 6.4) Hypoxia (PY 6.6)	Posterior abdominal wall (AN 45.3, 51.1, 51.2) (DOAP)		A –Features of Individual skull bones (Frontal, Parietal, Occipital, Temporal, Sphenoid, Maxilla) and Fetal skull (AN 26.1) (DOAP) B—BSC ECE PY 6.3 Regulation of Respiration, stethography
Friday 23/4	Clinical Anatomy of abdomen and inguinal region	Biochemistry Theory revision	A batch DOAP PY 6.9 Examination of Respiratory system-applied B Batch DOAP/CERTIFIABLE SKILL		ECE –hospital visit B1- Physiology B2- Biochemistry B3- Anatomy (Peripheral nerve, orthopedics) SDL Biochemistry –A batch
Saturday 24/4	Vertebral column and Muscles of back AN 50.1, 50.2, 50.4)	Lecture Applied aspects –Dyspnoea, deep sea diving (PY 6.6)	A Batch DOAP/ CERTIFIABLE SKILL B batch DOAP : PY 6.9 Examination of Respiratory system-applied		Theory CA (blood, nerve muscle and RS) with feedback – PHYSIOLOGY

Week 14	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 26/4	Biochemistry revision	Revision	Lumbar vertebrae and Sacrum (AN 53.4) (DOAP)	Lunch	CERTIFICATION- RESPIRATORY SYSTEM (Batch A + Batch B)
Tuesday 27/4	Revision	Lecture Introduction to CVS (PY 5.1)	Revision (DOAP)		CERTIFICATION- RESPIRATORY SYSTEM (Batch A + Batch B)
Wednesday 28/4	Lecture Generation, conduction of cardiac impulses(PY 5.4)	Revision	Table test CA (Grand spotters) (DOAP)		CERTIFICATION -RESPIRATORY SYSTEM (Batch A + Batch B)
Thursday 29/4	Revision	Lecture Generation, conduction of cardiac impulses(PY 5.4)	Revision SGT –RS (Batch A + Batch B)		CERTIFICATION -RESPIRATORY SYSTEM (Batch A + Batch B)
Friday 30/4	B batch DOAP –Revision A batch DOAP- Revision		A batch DOAP- Revision B batch – DOAP- Revision		Revision SGT –Blood, Nerve muscle (Batch A + Batch B)
Saturday 1/5/2021	HOLIDAY - MAY DAY				

Week 15	9.30 -12.30	1:00-2:00 pm	2:00-5:00pm
Monday 3/5	SESSIONAL THEORY EXAMS	Lunch	
Tuesday 4/5	SESSIONAL THEORY EXAMS		
Wednesday 5/5	SESSIONAL THEORY EXAMS		
Thursday 6/5	SESSIONAL PRACTICAL EXAM (42-43 students)		SESSIONAL PRACTICAL EXAM (42-43 students)
Friday 7/5	SESSIONAL PRACTICAL EXAM (42-43 students)		SESSIONAL PRACTICAL EXAM (42-43 students)
Saturday 8/5	SESSIONAL PRACTICAL EXAM (42-43 students)		SESSIONAL PRACTICAL EXAM (42-43 students)

Subject	Total contact hours	Lecture	SGT	DOAP	Integrated	ECE	SDL (3 hrs each)	Assessment (excluding sessional exams)
Anatomy	243hrs	84hrs	21hrs	43x2=86hrs 6x3=18hrs 86+18=104hrs	1x3=3hrs-	Hospital visit 2 x 3hrs = 6hrs Basic science 2 x 3hrs =6 hrs	4 X 3 hrs = 12 hrs 1X2=2hrs 12+2=14hrs	DOAP FA –3 x 2=6 hrs Total : 6 hrs
Physiology	**198**	55 hrs	34 hrs	80 hrs	4 hr	Hospital visit 2 x 3hrs = 6hrs Basic science 2 x 3hrs =6 hrs	9 hrs	Theory CA –1x 3 hrs Total : 4 hrs
Biochemistry	101	32 hrs	30 hrs 4*3=12 hrs 9*2=18 HRS	10 hrs 7*2=14		Hospital visit 2 x 3hrs = 6hrs Basic science 2 x 3hrs = 6hrs	1 x3 = 3 hrs 2 x 1= 2 hrs	Theory FA-1x1 hr Theory CA – 2x1 hrs FA DOAP – 1*2 hrs Total : 7 hrs
AETCOM	9 hrs							
Community Medicine	18 hrs	6 x 3 hrs =18 hrs						
Sports /ECA								

Week 1	8:30-9:30 am	9:30-10:30 am	11:00-1:00 pm	1:00-2:00 pm	2:00-5:00pm
Monday 10/5/21	Lecture BI 4.1 (NAT) LIPIDS	Anatomy lecture (nose paranasal sinuses) (AN 37.1, AN 37.2, 37.3)	Anatomy Practical (nose) (AN 37.1)	Lunch	A – Chest X –ray, with X-ray of Head and Neck/PNS (SGT) B batch SGT PY 5.2: Cardiac muscle & electrical properties
Tuesday 11/5/21	Anatomy lecture 1 (larynx) (AN 38.1, 38.2)	Lecture PY 5.5- ECG	Anatomy Practical (nose) (AN 37.1)		B – Chest X –ray, with X-ray of Head and Neck/PNS (SGT) A batch SGT PY 5.2: Cardiac muscle & electrical properties
Wednesday 12/5	Lecture PY 5.6- Arrhythmia/ Block	Anatomy lecture 2 (larynx) (AN 38.1, 38.2)	Anatomy Practical (larynx) (AN 38.1)		Biochemistry - B Batch BI 4.2 SGT Digestion & Absorption AETCOM A batch (1.2) (BI)
Thursday 13/5	Anatomy lecture Clinical case on Nose and larynx (AN)	Lecture PY 5.3- Cardiac cycle(1)	Anatomy Practical (larynx) (AN 38.1)		Biochemistry - A Batch BI 4.2 SGT Digestion & Absorption AETCOM B batch (1.2) (BI)
Friday 14/5	HOLIDAY				
Saturday(3rd) 15/5	SDL physiology (8.30 AM -12.30 PM)				SDL ANATOMY

Week 2	8:30-9:30 am	9:30-10:30 am	11:00-1:00 pm	1:00-2:00 pm	2:00-5:00pm
Monday 17/5	Lecture BI 4.2 Digestion & Absorption	Anatomy lecture (Histology of blood vessels) (AN	Anatomy DOAP (Mediastinum 1) (AN)	Lunch	A1 Histology Practical Blood vessels (DOAP) A2 – Sim lab (IM, IV, Peripheral pulses) BSC B batch DOAP –PY 5.13 ECG
Tuesday 18/5	Anatomy lecture (Mediastinum 1) (AN)	Lecture PY 5.3- Cardiac cycle	Anatomy DOAP (Mediastinum 2) (AN)		B2 Histology Practical Blood vessels (DOAP) B1 – Sim lab (IM, IV, Peripheral pulses) BSC A batch DOAP –PY 5.13 ECG
Wednesday 19/5	Lecture PY 5.7, 5.8 - Circulation	Anatomy lecture (Mediastinum 2) (AN)	Anatomy Practical (heart 1) (AN 22.1)		B1 Histology Practical Blood vessels (DOAP) B2 – Sim lab (IM, IV, Peripheral pulses) BSC A batch DOAP –PY 5.12 Pulse & BP
Thursday 20/5	Anatomy lecture (Mediastinum 3) (AN)	Lecture PY 5.9- CO-Heart rate	Anatomy Practical (heart 2) (AN 22.1)		A2 Histology Practical Blood vessels (DOAP) A1 – Sim lab (IM, IV, Peripheral pulses) BSC B batch DOAP- PY 5.12 Pulse & BP
Friday 21/5	Anatomy lecture Revision	Lecture BI 4.2 Lipid Metabolism (NAT)	A batch DOAP –PY 5.15 Examination of CVS BI11.9, BI4.5 and 4.7- DOAP-1 B Batch		A batch : Early clinical Exposure (Hospital visit) (A2-Phy-Pulmonary medicine (spirometry), A3-Ant- Medicine (breath sounds), A1-Biochem-Critical lab(blood gas analysis) **Community Medicine (B batch)** Effects of Air pollution on health-SGT (CM3.1)
Saturday 22/5	Lecture BI 4.2 Lipid Metabolism (NAT)	Lecture PY 5.9- CO-Stroke Volume	B batch DOAP- PY 5.15 Examination of CVS BI11.9, BI4.5 and 4.7- DOAP-1- A Batch		A batch : Early clinical Exposure (Hospital visit) (A1-Phy-Pulmonary medicine (spirometry), A2-Ant- Medicine (breath sounds), A3-Biochem-Critical lab (blood gas analysis) B batch: Integrated teaching (Bronchial Asthma- Linker case)

Week 3 AITO-CVS	8:30-9:30 am	9:30-10:30 am	11:00-1:00 pm	1:00-2:00 pm	2:00-5:00pm
Monday 24/5	Lecture BI 4.2 Lipid Metabolism (NAT)	Anatomy lecture (Heart) (AN 22.1)	Anatomy Practical (heart) (AN 22.1)	Lunch	A1 Histology Practical Lymphoid tissue A2 – Surface marking of heart and Cross section of thorax at T4 B batch SGT PY 5.3- Cardiac cycle, PY 5.9- Cardiac output
Tuesday 25/5	Anatomy lecture (Heart) (AN 22.2)	Lecture PY 5.9- BP	Anatomy Practical (heart) (AN 22.1) (video demonstration)		B1 Histology Practical Lymphoid tissue B2 – Surface marking of heart and Cross section of thorax at T4 A batch SGT PY 5.3- Cardiac cycle 5.9- Cardiac output
Wednesday 26/5	Lecture PY 5.9- BP-S Regln	Anatomy lecture (Heart) (AN 22.2)	BIOCHEM SGT (A+B Batch) Amino acid Metabolism		A2 Histology Practical Lymphoid tissue A1 – Surface marking of heart and Cross section of thorax at T4 A batch SGT PY 5.9- BP Regulation
Thursday 27/5	Anatomy lecture (Development of Heart-1) (AN 25.2)	Lecture PY 5.9- BP-L Regln	BIOCHEM SGT (A+B Batch) Amino acid Metabolism		B2 Histology Practical Lymphoid tissue B1 – Surface marking of heart and Cross section of thorax at T4 B batch SGT PY 5.9- BP Regulation
Friday 28/5	Anatomy lecture (Development of Heart-2) (AN 25.4)	Integrated Teaching MI Linker case	A batch DOAP –PY 5.15 Simulation CVS BI 11.10 - B Batch (DOAP-2)		A batch : Early clinical Exposure (Hospital visit) (A3-Phy-Pulmonary medicine (spirometry), A1-Ant- Medicine (breath sounds), A2-Biochem-Critical lab(blood gas analysis) Community Medicine (B batch) Status of our drinking water sources-SGT (Field visit) (CM 3.2)
Saturday 29/5	AETCOM 1.2 BI	Lecture PY 5.9- BP-L Regln	B batch DOAP-PY 5.15 Simulation CVS BI 11.10 -A Batch (DOAP-2)		AETCOM SDL (1.2) (BI)

Week 4 AITO : MI	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00 pm	2:00-5:00pm
Monday 31/5	Anatomy lecture Heart blood supply AN22.3, AN22.4, AN22.7 (Linker case)	Lecture - BI 4.4. Lipoproteins function & atherosclerosis (Linker case)	AN22.3 (DOAP) Heart blood supply	Lunch	Physio-B Batch DOAP –PY 5.14 AFT BI 4.3.2, BI 4.5.1 and BI4.7.1 , BI 11.17.1, BI 11.17.2 , BI 2.7.1 , BI 8.3.1, BI 8.3.2, BI 8.3.3- A Batch (BSC ECE)
Tuesday 1/6/	PY 5.10.1 , PY 5.10.2 Coronary Circulation (Linker case)	Lecture - BI 4.4 Lipoproteins function & atherosclerosis	AN 22.7.1, AN 22.7.2, PY 5.6.1, (SGT) A- Batch Biochemistry-B Batch BI Test (case discussion) 20 marks FA DOAP		AN 22.7.1, AN 22.7.2, PY 5.6.1, (SGT) B- Batch Biochemistry- A Batch SGT (BI 11.17, BI 4.5 and 4.7)
Wednesday 2/6	Lecture - BI 4.3 Lipoprotein metabolism & associated disorders	PY 5.6.2, PY 5.6.3 MI	Physio-A Batch DOAP –PY 5.14 AFT B Batch DOAP BI 11.9, BI 4.5 and 4.7 LIPD PROFILE		BI 4.3.2, BI 4.5.1 and BI4.7.1 , BI 11.17.1, BI 11.17.2 , BI 2.7.1 , BI 8.3.1, BI 8.3.2, BI 8.3.3- B Batch (BSC ECE) Physio- A Batch DOAP PY 5.12–Effect of posture and exercise
Thursday 3/6	Anatomy lecture (Development of Heart-3) (AN 25.2,25.4,25.5)	Lecture PY 5.10- Microcirculation	B Batch- Physio DOAP PY 5.12 – Effect of posture and exercise A Batch DOAP BI 11.9, BI 4.5 and 4.7 LIPD PROFILE		A Batch- Embryology models of heart, heart angiogram pics (SGT) Biochemistry - B Batch SGT (BI 11.17, BI 4.5 and 4.7)
Friday 4/6	Lecture - BI 4.3 Lipoprotein metabolism & associated disorders	Lecture PY 5.10- Fœtal circulation	B Batch- Embryology models of heart, heart angiogram pics (SGT) Biochemistry-A Batch BI Test (case discussion) 20 marks FA DOAP		Case Discussion MI (Integrated discussion) (Linker case)
Saturday 5/6	Anatomy lecture (Blood vessels of Brain) (AN 62.6)	Lecture PY 5.11- Shock	Anatomy Practical (Blood vessels of Brain) (AN 62.6)		Lecture PY 5.11 shock (contd) 2-4 PM Physiology SDL (4-5 PM)

Week 5 AITO-CVS	8:30-9:30 am	9:30-10:30 am	11:00-1:00 pm	1:00-2:00 pm	2:00-5:00pm
Monday 7/6	Lecture (BI 6.5, BI 7.6 and 7.7) NAT	Anatomy lecture (Blood vessels of Abdomen) (AN 44.2,46.4,47.8,47.9, 48.3)	Anatomy Practical (Blood vessels of Abdomen) (AN 44.2-47.8,47.9, 48.3)	Lunch	CERTIFICATION- CVS Pulse and BP
Tuesday 8/6	Anatomy lecture (Blood vessels of Abdomen) (AN 44.2, 46.4, 47.8,47.9, 47.10, 48.3)	Lecture PY 11.4 11.8 –CVS changes in Exercise	Anatomy Practical (Blood vessels of Abdomen) (AN 44.2-47.8,47.9, 48.3)		CERTIFICATION- CVS Pulse and BP
Wednesday 9/6	Lecture	Anatomy lecture (Blood vessels of Abdomen) (AN 44.2, 46.4, 47.8,47.9, 47.10, 48.3)	AN Lecture Revsion		CERTIFICATION- CVS Pulse and BP
Thursday 10/6	Anatomy lecture (Development of arteries) (AN 25.6)	Lecture	BIOCHEM SGT Acid Base Disorders (A+B Batch)		CERTIFICATION- CVS Pulse and BP
Friday 11/6	Anatomy lecture (Development of veins) (AN 25.3,25.6)	Lecture (BI 6.7) pH, Water & Electrolyte balance, its disorders	A batch AETCOM B batch (1.2) (BI)		A batch : Integrated teaching (Bronchial Asthma- linker case) B batch : Early clinical Exposure (Hospital visit) (B1-Phy-Pulmonary medicine (spirometry), B2-Ant- Medicine (breath sounds), B3-Biochem-Critical lab(blood gas analysis)
Saturday 12/6	Lecture (BI 6.7) pH, Water & Electrolyte balance, its disorders	Lecture	B batch AETCOM A batch (1.2) (BI)		Anatomy SDL

Week 6 AITO-CNS	8:30-9:30 am	9:30-10:30 am	11:00-1:00 pm	1:00-2:00 pm	2:00-5:00pm
Monday 14/6	Lecture (BI 6.7) pH, Water & Electrolyte balance, its disorders	Anatomy Lecture Cranial cavity-1 AN (30.3, 30.4, 56.1)	Anatomy DOAP Cranial cavity-1 AN(30.3, 30.4, 56.1)	Lunch	A Batch- Anatomy (Lecture) Embryology models (Development of arteries) (AN 25.6) SGT B batch –synapse, ANS (PY 10.2 & 10.10,10.5)
Tuesday 15/6	Anatomy Lecture Cranial cavity-2 AN (30.3, 30.4, 56.1)	Lecture Receptor (PY10.2)	Anatomy DOAP Cranial cavity-2 AN (30.3, 30.4, 56.1)		B Batch- Anatomy (Lecture) Embryology models (Development of arteries) (AN 25.6) SGT A batch – Synapse ,ANS (PY 10.2 & 10.10,10.5)
Wednesday 16/6	Lecture Sensory coding (PY10.2)	Anatomy Lecture Spinal cord 1 AN(57.1-57.4)	Anatomy DOAP Spinal cord 1 AN(57.1-57.4)		A Batch – Cranial fossae AN 30.1-30.2 SGT Biochemistry- B Batch SGT (BI 11.24)
Thursday 17/6	Anatomy Lecture Spinal cord 2 AN(57.1-57.4)	Lecture Sensory pathways 1 (PY 10.3) Sensory pathways 2 (PY 10.3)	Anatomy DOAP Spinal cord 2 AN(57.1-57.4)		B Batch – Cranial fossae AN 30.1-30.2 SGT Biochemistry - A Batch SGT (BI 11.24)
Friday 18/6	Anatomy Lecture Spinal cord 3 AN(57.1-57.4)	Lecture (BI 5.4) Phenylalanine & Tyrosine (NAT)	A batch DOAP –PY 10.11 C. examination of the Sensory system Biochemistry- DOAP- Batch B-IEM Lab visit		**Community Medicine (A batch)** Effects of Air pollution on health-SGT (CM3.1) **B batch : Early clinical Exposure (Hospital visit)** (B2-Phy-Pulmonary medicine (spirometry), B3-Ant- Medicine (breath sounds), B1-Biochem-Critical lab(blood gas analysis)
Saturday(3rd) 19/6	SDL physiology (8.30 AM -1 PM)				SDL – BIOCHEMISTRY (4.6) Prostaglandins and Eicosanoids **Fatty Acids-CNS related disorders**

Week 7 AITO-CNS	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00 2:00pm	2:00-5:00pm
Monday 21/6	Lecture (BI 5.4) Tyrosine & Tryptophan (NAT)	Anatomy lecture Medulla-1 AN 58.1-58.3	Anatomy DOAP Medulla AN 58.1-58.3	Lunch	B Batch-Norma Basalis (Lecture) (Revision) SGT A batch – Sensory coding & Sensory pathways, sensory cortex (PY10.3)
Tuesday 22/6	Anatomy lecture Medulla-2 AN 58.1-58.3	Lecture Pain physiology (PY 10.3)	Anatomy DOAP Pons AN 59.1-59.3		SGT B batch - Sensory coding & Sensory pathways, sensory cortex (PY10.3) A Batch-Norma Basalis (Lecture) (Revision)
Wednesday 23/6	Lecture stretch reflex 1 (PY 10.2)	Anatomy Lecture Pons AN 59.1-59.3	Anatomy DOAP Midbrain AN 61.1-61.3		A Batch – Norma verticalis, frontalis, lateralis & occipitalis (AN26.1, 26.2) (Lecture) Revision Biochemistry SGT – B batch SGT (BI 5.4) Glutamine & Histidine
Thursday 24/6	Anatomy lecture Midbrain AN 61.1-61.3	Lecture Reflex 2 (PY 10.2)	Biochemistry – DOAP- Paper /TLC (A+B Batch)		B Batch – Norma verticalis, frontalis, lateralis & occipitalis (AN26.1, 26.2) (Lecture) Revision Biochemistry SGT – A batch SGT (BI 5.4) Glutamine & Histidine
Friday 25/6	Anatomy lecture Cerebellum AN 60.1, 60.2	Lecture (BI 5.4) Glycine (NAT)	A batch DOAP: (PY 10.11) Reflex SGT- Batch B BI5.3		Community Medicine (A batch) Status of our drinking water sources –SGT (Field visit) (CM3.2) B batch : Early clinical Exposure (Hospital visit) (B3-Phy- Pulmonary medicine (spirometry), B1-Ant- Medicine (breath sounds), B2-Biochem- Critical lab(blood gas analysis)
Saturday 26/6	Lecture (BI 5.4) Methionine (NAT)	Lecture Control of voluntary Movement(PY10.4.)	B batch DOAP- PY10.11 Examination of the Sensory system and Reflex SGT- Batch A BI5.3		SGT CBL – Revision of Cardiovascular system (Batch A + Batch B)

Week 8 AITO-CNS	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 28/6	Lecture (BI 5.4) Cysteine (NAT)	Anatomy lecture Histology of Spinal cord, cerebrum and cerebellum AN 64.1	Anatomy DOAP Cerebellum AN 60.1, 60.2	Lunch	A1 Histology Practical Spinal cord, cerebrum and cerebellum AN 64.1 (DOAP) A2 Batch- SGT Cervical vertebrae and Mandible Revision SGT B batch -Inverse & with drawl Reflex (PY 10.2)
Tuesday 29/6	Anatomy lecture Cerebrum-1 AN 62.2	Lecture Pyramidal tract (PY10.4)	Anatomy DOAP Cerebrum-1 AN 62.2		B1 Histology Practical Spinal cord, cerebrum and cerebellum AN 64.1 (DOAP) B2 Batch- SGT Cervical vertebrae and Mandible Revision SGT A batch – Inverse & with drawl Reflex (PY 10.2)
Wednesday 30/6	Lecture Regulation of muscle tone (PY 10.4)	Anatomy lecture Cerebrum-2 AN 62.2	Anatomy DOAP Cerebrum-2 AN 62.2		A2 Histology Practical Spinal cord, cerebrum and cerebellum AN 64.1 (DOAP) A1 Batch- SGT Cervical vertebrae and Mandible Revision Biochemistry Batch B – BSC ECE (BI 5.4) Interpretation of IEM amino acids
Thursday 1/7	Anatomy lecture White matter AN 62.3	Lecture Spinal cord injury &lesions (PY 10.6)	Anatomy DOAP White matter AN 62.3		B2 Histology Practical Spinal cord, cerebrum and cerebellum AN 64.1 (DOAP) B1 Batch- SGT Cervical vertebrae and Mandible Revision Biochemistry Batch B – BSC ECE (BI 5.4) Interpretation of IEM amino acids
Friday 2/7	Anatomy lecture Diencephalon AN 62.5	Lecture (BI 6.5) Vitamin B 12 NAT	A batch-DOAP (PY 10.11) : clinical examination of the Motor system Biochemistry DOAP– Batch B		ECE –hospital visit A1- Anatomy A2- Physiology --Audiometry speech & hearing A3- Biochemistry Community medicine- Batch-B Water pollution: A global concern Quality of water you consume (water testing kit, Horrock's Apparatus and water- Demonstration)- Lecture (CM3.2)
Saturday 3/7	Lecture (BI 6.5) Niacin NAT	Revision	B-DOAP –(PY 10.11) : clinical examination of the Motor system Biochemistry DOAP– Batch A		Anatomy SDL Hypothalamus

Week 9 AITO-CNS	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 5/7	Lecture (BI 6.5) Vitamin B 6 NAT	Anatomy lecture Histology Cornea, retina and Scelero-corneal junction AN(43.2, 43.3)	Anatomy lecture Diencephalon AN 62.5	Lunch	A1 Batch: Anatomy Histology of Cornea, retina and Scelero- corneal junction AN(43.2, 43.3) A2 Batch: BSC ECE B-BSC ECE (PY 10.6) Brown-Sequard syndrome; Syringomyelia; Tabes dorsalis
Tuesday 6/7	Anatomy lecture Basal ganglia AN 62.4	Lecture vestibular apparatus (PY 10.4)	Anatomy DOAP Basal ganglia AN 62.4		B1 Batch: Anatomy Histology of Cornea, retina and Scelero- corneal junction AN(43.2, 43.3) B2 Batch: BSC ECE A- BSC ECE (10.6) Brown-Sequard syndrome; Syringomyelia; Tabes dorsalis
Wednesday 7/7	Lecture Cerebellum 1 (PY 10.7)	Anatomy lecture Ventricular System AN 63.1	Anatomy DOAP Ventricular System AN 63.1		B2 Batch: Anatomy Histology of Cornea, retina and Scelero- corneal junction AN(43.2, 43.3) B1 Batch: BSC ECE A-batch SGT – Muscle tone (PY 10.4)
Thursday 8/7	Anatomy lecture Cranial Nerves-1-4 AN 62.1	Lecture Cerebellum 2 (PY 10.7)	Anatomy DOAP Table test		A2 Batch: Anatomy Histology of Cornea, retina and Scelero- corneal junction AN(43.2, 43.3) A1 Batch: BSC ECE B batch- SGT - Muscle tone (PY 10.4)
Friday 9/7	Anatomy lecture Development of CNS AN 64.2, 64.3	Lecture (BI 6.5) Vitamin A NAT	A - DOAP revision Biochemistry Batch B- DOAP revision BI 11.9 LIPD PROFILE		ECE –hospital visit A1- Biochemistry A2- Anatomy A3- Physiology Community medicine Batch-B Disasters: how prepared are we?-Lecture (CM 13.1-13.4)
Saturday 10/7	FA with feedback	Lecture Basal ganglia 1 (PY 10.7)	B - DOAP Revision Biochemistry Batch A- DOAP revision BI 11.9 LIPD PROFILE		Anatomy SDL

Week 10 AITO-CNS	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 12/7	Lecture (BI 6.1) Metabolism in fasting and Fed state	Anatomy lecture Cranial Nerves-5-6 AN 62.1	Anatomy DOAP Cranial Nerves-1-4 AN 62.1	Lunch	CERTIFICATION (Sensory)
Tuesday 13/7	Anatomy lecture Cranial Nerves-7-8 AN 62.1	Lecture Basal ganglia 2 (PY 10.7)	Anatomy DOAP Cranial Nerves-5-7 AN 62.1		CERTIFICATION (Sensory)
Wednesday 14/7	Lecture Reticular formation &ARAS (PY 10.5)	Anatomy lecture Cranial Nerves-9-10 AN 62.1	Anatomy DOAP Cranial Nerves-8-10 AN 62.1		CERTIFICATION (Sensory)
Thursday 15/7	Anatomy lecture Cranial Nerves-11-12 AN 62.1	Lecture Hypothalamus and thalamus (PY 10.7)	Anatomy DOAP Cranial Nerves 11-12 AN 62.1		CERTIFICATION (Sensory)
Friday 16/7	Anatomy lecture clinical cases on cranial nerves	Lecture (BI 6.1) Metabolism in fasting and Fed state	SGT - A batch -Cerebellum & Basal ganglia (PY 10.7) Biochemistry – DOAP-Batch A - IEM Lab visit-		ECE –hospital visit A1- Physiology A2- Biochemistry A3- Anatomy Community medicine Batch-B Public Health Movie-Disaster management-SGT (CM 13.1-13.4)
Saturday(3rd) 17/7	SDL Physiology (8.30 AM -12.30 PM)				SDL - Biochemistry

Week 11	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 19/7	Biochemistry Lecture Gluconeogenesis **(NAT)**	**Anatomy lecture Sympathetic chain AN 35.6, 23.5, 23.6**	**Anatomy DOAP Orbit-1 AN 31.1-31.5**	**Lunch**	**CERTIFICATION (Reflex)**
Tuesday 20/7	**Anatomy lecture Orbit-1 AN 31.1-31.5**	**Lecture Hypothalamus and thalamus 2 (PY 10.7 &11.1) EEG & Sleep (PY 10.8)**	**Anatomy DOAP Orbit-1 AN 31.1-31.5**		**CERTIFICATION (Reflex)**
Wednesday 21/7	HOLIDAY				
Thursday 22/7	**Anatomy lecture Orbit – 2 AN 31.1-31.5**	**Lecture Learning & Memory (PY 10.9)**	**Anatomy table test**		**CERTIFICATION (Reflex)**
Friday 23/7	**Anatomy lecture Ear (AN 40.1-40.5)**	**CA with feedback - lipid**	**A batch SGT - Hemiplegia , UMN & LMN lesion (PY10.4) Biochemistry SGT – B batch SGT (BI 6.5) Folic acid**		**ECE –hospital visit B1- Anatomy B2- Physiology B3- Biochemistry Community medicine Batch-A Water pollution: A global concern - Quality of water you consume (water testing kit, Horrock's Apparatus and water- Demonstration-Lecture (CM 3.2)**
Saturday 24/7	Biochemistry Lecture Nutrition **(NAT)**	**Association areas , speech (PY 10.7 & 10.9)**	**B batch --Cerebellum & Basal ganglia (PY 10.7) UMN & LMN lesion (PY 10.4) Biochemistry SGT – A batch SGT (BI 6.5) Folic acid**		**CERTIFICATION (Reflex)**

Week 12 AITO-EYE	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday **26/7**	Biochemistry Lecture Nutrition NAT	**Anatomy lecture Eyeball** **AN 41.1-41.2**	**Anatomy DOAP Gross anatomy thyroid** **(AN 35.2)**	**Lunch**	**CERTIFICATION (motor)**
Tuesday **27/7**	**Anatomy lecture** **(Gross anatomy thyroid)** **(AN 35.2)**	**Lecture** **Prefrontal lobe & Limbic system** **(PY 10.7)**	**Anatomy DOAP pituitary and Suprarenal gland gross anatomy** **(AN 52.1)**		**CERTIFICATION (motor)**
Wednesday **28/7**	**Lecture** **EYE -1** **(PY10.17)**	**Anatomy lecture pituitary and Suprarenal gland gross anatomy** **(AN 52.1)**	**SGT BI 8.1 BATCH A** **Anat Revision B Batch (Lecture)**		**CERTIFICATION (motor)**
Thursday **29/7**	**Anatomy lecture** **(Development of Pituitary and thyroid gland) (AN 43.4)**	**Lecture** **EYE -2** **(PY10.17)**	**SGT BI 8.1 BATCH B** **Anat Revision A Batch (Lecture)**		**CERTIFICATION (motor)**
Friday **30/7**	**Anatomy lecture** **Development of Eyeball** **AN 43.4**	**CA with feedback – amino acid metabolism**	**A batch : DOAP-)** **Cranial nerve -1 (PY 10.11 & 10.20)** **Biochem SGT – B batch SGT (BI 6.5)** **Thiamine & Riboflavin**		**ECE –hospital visit** **B1- Biochemistry** **B2- Anatomy** **B3- Physiology** **Community medicine Batch-A** **Disaster how to prepared are we?-Lecture (CM 13.1-13.4)**
Saturday **31/7**	Biochemistry Lecture Nutrition **NAT**	**Lecture** **EYE -3** **(PY10.17)**	**B batch: DOAP-** **Cranial nerve -1 PY (10.11 & 10.20)** **Biochem SGT – A batch SGT (BI 6.5)** **Thiamine & Riboflavin**		**Theory CA**

Week 13	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 2/8	Biochemistry Lecture Nutrition NAT	Anatomy lecture Histology of optic nerve, eyelid and cochlea AN 43.3	Anatomy revision of Nose, larynx, mediastinum and heart DOAP	Lunch	B1- Histology Practical optic nerve, eyelid and cochlea AN 43.3 B2 –Embryology model of CNS with Vertebra Revision SGT A- batch –Aqueous humor (PY 10.17) Integrated Physiology (PY 11.11&12)
Tuesday 3/8	Anatomy lecture Genectics mendelian inheritance and pedigree chart	Lecture Eye -4 (PY10.17)	Anatomy revision of Blood vessels of brain, abdomen and pelvis DOAP		A1- Histology Practical optic nerve, eyelid and cochlea AN 43.3 A2 –Embryology model of CNS with Vertebra Revision SGT B- batch - Aqueous humor (PY10.17) Integrated Physiology (PY 11.11&12)
Wednesday 4/8	Lecture EYE -5 (PY10.17)	Anatomy lecture Structure of chromosome, Karyotyping, Lyon hypothesis (AN 73.1-73.3)	Anatomy revision of cranial cavity, spinal cord and brain stem DOAP		B2- Histology Practical optic nerve, eyelid and cochlea AN 43.3 B1 –Embryology model of CNS with Vertebra Revision A Batch: Revision Theory class
Thursday 5/8	Anatomy lecture Structural numerical chromosomal abnormalities (AN 75.1-75.3)	Lecture Eye -6 (PY 10.17)	Anatomy revision of cerebrum, cerebellum, ventricles DOAP		A2- Histology Practical optic nerve, eyelid and cochlea AN 43.3 A1 –Embryology model of CNS with Vertebra Revision B Batch: Revision Theory class
Friday 6/8	Anatomy lecture Anatomy lecture Genetic counselling, Multifactorial inheritance, Genetic basis of variation (AN 74.3, 75.4, 75.5)	Anatomy Revision lecture	A batch DOAP- Cranial Nerve -2 (PY 10.11 & 10.20) Biochemistry SGT – B batch SGT (BI 5.4) Branched chain amino acids		ECE –hospital visit B1- Physiology B2- Biochemistry B3- Anatomy Community medicine Batch-A Public Health Movie-Disaster management- SGT (CM 13.1-13.4)
Saturday 7/8	Anatomy Revision lecture	Lecture Ear 1 (PY 10.15)	B Batch DOAP- Cranial Nerve -2 (PY 10.11& 10.20) Biochemistry SGT – A batch SGT (BI 5.4) Branched chain amino acids		SDL Biochem: 1 hr (2-3) SDL Anatomy (3-5)

Week 14	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 9/8	Biochemistry Revision	**Anatomy lecture clinical cases on spinal cord and brain stem**	**Anatomy revision of basal ganglia, diencephalon and cranial nerves DOAP**	**Lunch**	**B1 Histology Practical Pitutary thyroid parathyroid, Suprarenal and pineal gland (DOAP)** **B2 – Genectics charts** **A batch – Visual pathway – ECE BSC**
Tuesday 10/8	**Anatomy lecture clinical cases on cerebrum, cerebellum**	**Lecture** **Ear -2 (PY10.15 &16)**	**Anatomy revision of Endocrine system DOAP**		**A1 Histology Practical Pitutary thyroid parathyroid, Suprarenal and pineal gland (DOAP)** **A2 – Genectics charts** **B batch – Visual pathway – ECE BSC**
Wednesday 11/8	**Lecture** **Ear -2 (PY10.15 &16)** **Lecture**	**Anatomy lecture clinical cases on Basal ganglia and ventricular system**	**Anat table test**		**A2 Histology Practical Pitutary thyroid parathyroid, Suprarenal and pineal gland (DOAP)** **A1 – Genectics charts**
Thursday 12/8	**Anatomy lecture clinical cases on Endocrine system**	**Lecture** **Taste & smell (PY 10.13 & 14)**	BIOCHEM SGT Acid Base Disorders **(A+B)**		**B2 Histology Practical Pitutary thyroid parathyroid, Suprarenal and pineal gland (DOAP)** **B1 – Genectics charts**
Friday 13/8	**Anatomy lecture Revision**	Biochemistry Revision	**A batch-DOAP Revision** **Histology slide revision- B Batch**		**Community Medicine (A Batch)** Climate change & Global warming- SDL (CM 3.1) **Community Medicine (B Batch)** Climate change & Global warming- SDL (CM 3.1)
Saturday 14/8	Biochemistry Revision	**Lecture revision**	**B batch FA Theory /DOAP —revision** **Histology slide revision- A Batch**		**Tests for vision and hearing (integrated teaching) 2-5 PM**

Week 15	9.30 -12.30	1:00-2:00 pm	2:00-5:00pm
Monday 16/8	SESSIONAL THEORY EXAMS	Lunch	
Tuesday 17/8	SESSIONAL THEORY EXAMS		
Wednesday 18/8	SESSIONAL THEORY EXAMS		
Thursday 19/8	SESSIONAL PRACTICAL EXAM (42-43 students)		SESSIONAL PRACTICAL EXAM (42-43 students)
Friday 20/8	SESSIONAL PRACTICAL EXAM (42-43 students)		SESSIONAL PRACTICAL EXAM (42-43 students)
Monday 23/8	SESSIONAL PRACTICAL EXAM (42-43 students)		SESSIONAL PRACTICAL EXAM (42-43 students)

Subject	Total contact hours	Lecture	SGT	DOAP	Integrated	ECE	SDL (3 hrs each)	Assessment (excluding sessional exams)
Anatomy	224hrs	64hrs	9X3hrs=27hrs	38x2=76hrs 11x3=33hrs Total =109hrs	1x3=3hrs	1x3=3hrs	1x1=1hrs 2x1=2hrs 2x3=6hrs 1x4=4hrs 2+1+6+4=13hrs	DOAP FA–2x 2=4 hrs Total : 4 hrs
Physiology	174	52 hrs	8 x 3 hrs= 24 hrs 20 x 3hrs = 60hrs 6 x 2 hrs = 12 hrs Total = 96 hrs	5 x 2 = 10 hrs	1 hr	Basic science 2 x 3hrs = 6 hrs	8 hrs	Theory FA-1x1 hr
Biochemistry	92	22 hrs	2 x 3 hrs = 6 hrs 9 x 2 hr = 18 hrs	7 x 2 hr = 14 hrs 3 x 3 hr = 9 hrs	3x1hr = 3hrs 1x3hrs = 3hrs	Basic science 2 x 3 hrs = 6hrs	3 x 3hrs = 9 hrs 1 x 1hr = 1 hr	Theory FA- 1x1hr = 1hr
AETCOM	8 +2=10hrs							
Community Medicine	18 hrs	6 x 3 hrs =18 hrs						
Sports /ECA								

Week 1 AITO-GIT	8:30-9:30 am	9:30-10:30 am	11:00-1:00 pm	1:00-2:00 pm	2:00-5:00pm
Monday (sessional Exam) 23/8	HOLIDAY			Lunch	
Tuesday 24/8	Anatomy Lecture Oral cavity, Tongue AN(39.1 & 43.3)	Lecture-1 Introduction GIT (PY4.1)	Anatomy DOAP Oral cavity, Tongue AN(39.1 & 43.3)		PY certification of block 2 expts Batches (A+B)
Wednesday 25/8	Lecture-2 Salivary secretion (PY4.2.1)	Anatomy Lecture Salivary glands AN(28.9 & 28.10, 34.1, 34.2)	Anatomy DOAP Salivary glands AN(28.9 & 28.10, 34.1, 34.2 , 43.6)		PY certification of block 2 expts Batches (A+B)
Thursday 26/8	Anatomy lecture Pharynx and soft palate-1 AN 36.1- 36.5	Lecture-3 Gastric secretion (PY4.2.2)	Anatomy DOAP Pharynx and soft palate AN 36.1- 36.5		PY certification of block 2 expts Batches (A+B)
Friday 27/8	Anatomy lecture Pharynx and soft palate-2 AN 36.1- 36.5	Lecture 2– Glycogenesis (NAT) BI 3.4	A batch SGT- 1 - (PY 4.2&3 ,PY4.9) Case-Gastric secretion B Batch DOAP- 1 Normal urine analysis (BI 11.3)		A batch- Anatomy (Guest lecture) BSC **Community medicine- Batch-B** Renewable energy sources: a hope for the future Visit to RMCW Home Malpe (Solar power generation)- SGT (CM3.1)
Saturday 28/8	Lecture –3 Glycogenolysis, Regulation (NAT) BI 3.4	Lecture-4 Phases and regulation of GS(PY 4.2.3)	A batch SGT- 1 - (PY 4.2&3 ,PY4.9) Case-Gastric secretion A Batch DOAP 1– Normal urine analysis (BI 11.3)		PY certification of block 2 expts Batches (A+B) (2-4 PM) SDL – Anatomy hard palate (4-5 PM)

Week 2 AITO-GIT	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00 2:00pm	2:00-5:00pm
Monday **30/8**	Lecture –4 HMP shunt pathway (NAT) BI 3.4	Anatomy lecture Peritoneum AN 47.1- 47.4	Anatomy DOAP Pharynx and soft palate AN 36.1- 36.5	Lunch	PY certification of block 2 expts Batches (A+B)
Tuesday **31/8**	HOLIDAY				
Wednesday **1/9**	Lecture-5 & 6 Pancreatic secretion (PY4.2.4) Bile and gall bladder (PY4.2.5)	Anatomy lecture oesophagus and stomach AN 47.5,47.6,23.1	Anatomy DOAP Peritoneum AN 47.1- 47.4		PY certification of block 2 expts Batches (A+B)
Thursday 2/9	Anatomy lecture Liver and extrahepatic biliary apparatus-1 AN 47.5- 47.7	Lecture-7 Intestinal secretion Functions of large intestine (PY4.2.6&7)	Anatomy DOAP Oesophagus and stomach AN 47.5,47.6,23.1		PY certification of block 2 expts Batches (A+B)
Friday **3/9**	Anatomy lecture Pharyngeal arches (branchial apparatus)	Lecture – 5 ETC (BI 6.6) NAT	A Batch DOAP- Per abdominal examination B Batch – DOAP 2 – Abnormal & unknown abnormal Urine Analysis (BI 11.4) Urine Dipstick (BI 6.15 & BI 11.20)		B batch- Anatomy (Guest lecture) BSC **Community medicine Batch-A** Renewable energy sources: a hope for the future Visit to RMCW Home Malpe (Solar power generation)- SGT (CM3.1)
Saturday **4/9**	Lecture – 6 ETC (BI 6.6) NAT	Lecture-8 GIT movements deglutition (PY4.3.1)	B Batch DOAP- Per abdominal examination A Batch – DOAP 2 – Abnormal & unknown abnormal Urine Analysis (BI 11.4) Urine Dipstick (BI 6.15 & BI 11.20)		PY certification of block 2 expts Batches (A+B) (2-4 PM) Biochemistry SDL-2 (4-5PM) Differences between DNA & RNA (BI 7.1); Structure, functions and biological importance of nucleotides (BI 6.2

Week 3 AITO-GIT	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 6/9	Lecture –7 Catabolism of proteins & detoxification of NH4 (BI 5.4) Lecture – 8 Urea cycle & disorders (NAT)	Anatomy Lecture Histology of tongue and lip AN(43.2, 43.3)	Anatomy lecture Liver and extrahepatic biliary apparatus AN 47.5- 47.7	Lunch	A batch-SGT on Blood -Revision B1 Histology Practical Tongue and lip DOAP B2 – Embryology models of branchial apparatus SGT
Tuesday 7/9	Anatomy lecture Liver and extrahepatic biliary apparatus-2 AN 47.5- 47.7	Lecture -9 Gastric motility & GI hormones (PY4.3.2&PY4.5)	Anatomy lecture Liver and extrahepatic biliary apparatus AN 47.5- 47.7		B batch-SGT on Blood -Revision A1 Histology Practical Tongue and lip DOAP A2 – Embryology models of branchial apparatus SGT
Wednesday 8/9	Lecture-10 Small & large intestinal movements (PY4.3&4)	Anatomy lecture Duodenum and Pancreas -1 AN 47.5	Anatomy DOAP small intestine and Pancreas AN 47.5		A batch-SGT on NM physiology -Revision B2 Histology Practical Tongue and lip DOAP B1 – Embryology models of branchial apparatus SGT
Thursday 9/9	Anatomy lecture Histology of Salivary glands AN 43.2, 70.1	Lecture-11 Defecation, Digestion absorption, (PY 4.3.5&PY 4.4)	Anatomy DOAP small intestine and Pancreas AN 47.5		B batch-SGT on NM physiology -Revision A2 Histology Practical Tongue and lip DOAP A1 – Embryology models of branchial apparatus SGT
Friday 10/9	HOLIDAY				
Saturday 11/9	Lecture – 9 Heme degradation & Bilirubin metabolism, Jaundice (BI 6.11)	Lecture-12 Gut brain axis & Applied aspects (PY4.6&PY4.9)	B batch SGT-3 PY GIT case discussion A Batch-DOAP- Serum Urea and CS – Urea (11.21)		ECE –Basic science Physiology Batch-A (GIT) **Community medicine Batch-B** Role of Housing standards in health and disease- Lecture (CM 3.5)

Week 4	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 13/9	Lecture – 10 Bilirubin metabolism.., Jaundice – LFT (BI 6.14 & 6.13)	Anatomy lecture large intestine and spleen AN 47.5	Anatomy DOAP large intestine and spleen AN 47.5	Lunch	A batch-SGT on RS -Revision B1 Histology Practical Salivary glands (DOAP) B2 – Surface marking of abdomen and organs covered till now SGT
Tuesday 14/9	Anatomy lecture Rectum AN 48.2, 48.5, 49.5	Lecture-1 Kidney (PY7.1)	Anatomy DOAP Rectum and Anal canal AN 48.2, 48.5, 49.5		B batch-SGT on RS -Revision A1 Histology Practical Salivary glands (DOAP) A2 – Surface marking of abdomen and organs covered till now SGT
Wednesday 15/9	Lecture-2 & 3 JG apparatus (PY7.2) Steps and overview of urine formation(PY 7.3)	Anatomy lecture Anal canal AN 48.2, 48.5, 49.5	Anatomy Table test FA with feedback		A batch-SGT on CVS -Revision B2 Histology Practical Salivary glands (DOAP) B1 – Surface marking of abdomen and organs covered till now SGT
Thursday 16/9	Radiological Anatomy of Abdomen and cross section AN 51.1, 54.1-54.3	Lecture-4 GFR (PY 7.3)	SGT BI 6.15 (A+B)		B batch-SGT on CVS- -Revision A2 Histology Practical Salivary glands (DOAP) A1 – Surface marking of abdomen and organs covered till now SGT
Friday 17/9	Anatomy lecture Histology of oesophagus, cardioesophageal junction and stomach AN 52.1, 52.3	Lecture – 11 Purine metabolism & Pyrimidine synthesis (BI 6.2, 6.4) (NAT)	A batch SGT-3 PY GIT case discussion B Batch-DOAP- Serum Urea and CS – Urea (11.21)		ECE –Basic science Physiology Batch-B (GIT) **Community medicine Batch-A** Role of Housing standards in health and disease- Lecture (CM 3.5)
Saturday(3rd) 18/9	SDL physiology (8.30 AM -12.30 PM)				SDL Anatomy

Week 5 AITO-Renal	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 20/9	Lecture – 13 Replication of DNA, (BI 7.2) (NAT)	Anatomy lecture Gross Anatomy of Kidney AN 47.5, 47.6	Anatomy DOAP Gross Anatomy of Kidney AN 47.5, 47.6	Lunch	A batch-SGT-1-RBF, Glomerular filtration- case discussion (PY7.3) B1 Histology Practical oesophagus, cardioesophageal junction and stomach AN 52.1, 52.3 DOAP B2 –Radiology of Abdomen and cross section anatomy SGT
Tuesday 21/9	Anatomy lecture Gross Anatomy of ureter, Urinary bladder and Urethra AN 48.2	Lecture-5 Clearance concepts, GFR & RBF determination (PY7.4)	Anatomy DOAP Gross Anatomy of Urinary bladder and Urethra AN 48.2		B batch-SGT-1-RBF, Glomerular filtration -case discussion (PY7.3) A1 Histology Practical oesophagus, cardioesophageal junction and stomach AN 52.1, 52.3 DOAP A2 –Radiology of Abdomen and cross section anatomy SGT
Wednesday 22/9	Lecture-6 Tubular functions- of PCT (PY 7.3.6)	Anatomy lecture Gross Anatomy of ureter, Urinary bladder and Urethra AN 48.2	Anatomy DOAP Gross Anatomy of Urinary bladder and Urethra AN 48.2		A batch-SGT on CVS-2 -Revision B2 Histology Practical oesophagus, cardioesophageal junction and stomach AN 52.1, 52.3 DOAP B1 –Radiology of Abdomen and cross section anatomy SGT
Thursday 23/9	Anatomy lecture Gross Anatomy of Male external genital organs (AN 46.1-46.3)	Lecture-7 Glucose Reabsorption splay&TmG (PY7.3.7)	Anatomy Practical DOAP Gross Anatomy of Male external genital organs (AN 46.1-46.3)		B batch-SGT on CVS-2 -Revision A2 Histology Practical oesophagus, cardioesophageal junction and stomach AN 52.1, 52.3 DOAP A1 Radiology of Abdomen and cross section anatomy SGT
Friday 24/9	Anatomy lecture Histology of liver and gall bladder AN(52.1)	Lecture – 14 Transcription (BI 7.2) (NAT)	A batch DOAP- Revision of Practs 1 B Batch DOAP 5- Serum creatinine & creatinine clearance Skill certification (BI 11.7 & BI 11.21)		Biochemistry – A Batch –BSC ECE – BI 6.14 **Community medicine Batch-B** Urbanization in India – Boon or Bane- SDL (CM 3.5)
Saturday 25/9	Lecture – 15 Post – transcriptional modifications (BI 7.2) (NAT)	Lecture-8 Modification of filtrate along loop of Henle & Distal nephron, water handling- conc & diluting segments. (PY7. 3.8 .9 &10)	A Batch DOAP 5- Serum creatinine & creatinine clearance; Skill certification (BI 11.7 & BI 11.21) B batch DOAP-Revision of Practs 1		SDL – 1 Biochemistry (2-3 PM) Compare & contrast glycolysis & gluconeogenesis. Outline the Cori's and glucose alanine cycles Lecture - Revision renal system (3-4 PM)

Week 6	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 27/9	Lecture – 16 DNA damage repair, Genetic code (BI 7.2) (NAT)	Anatomy lecture gross Anatomy of Prostate and Applied aspects of Male reproductive system (AN 48.2, 48.5)	Anatomy Practical Male pelvis section (AN 48.2-51.2)	Lunch	A batch-SGT-2 Water and electrolyte balance by Kidneys Case discussion (PY7.3 & PY7.5) B1 Batch: Anatomy Histology of liver and gall bladder AN(52.1) DOAP B2 Batch: Lecture Revision
Tuesday 28/9	Anatomy lecture Gross Anatomy of female pelvic viscera and their applied aspects-1 (AN 48.2, 48.5, 48.8)	Lecture-9 Counter current mech-purpose (PY7.3.11,12,14)	Anatomy DOAP Gross Anatomy of female pelvic viscera and their applied aspects (AN 48.2, 48.5, 48.8)		B batch-SGT-2 Water and electrolyte balance by Kidneys Case discussion (PY7.3 & PY7.5) A1 Batch: Anatomy Histology of liver and gall bladder AN(52.1) DOAP A2 Batch: Lecture Revision
Wednesday 29//9	Lecture -10 Contd- ADH, diuresis, Diuretics, sodium potassium balance. (PY7.3.15to19)	Anatomy lecture Gross Anatomy of female pelvic viscera and their applied aspects-2 (AN 48.2, 48.5, 48.8)	Anatomy DOAP Gross Anatomy of female pelvic viscera and their applied aspects (AN 48.2, 48.5, 48.8)		A batch-SGT on CNS-1-Revision B2 Batch: Anatomy Histology of liver and gall bladder AN(52.1) DOAP B1 Batch: Lecture revsion
Thursday 30/9	Anatomy lecture Perineum 1 (AN 49.1-49.3, 49.5)	Lecture-11 Acid Base balance (PY7.5.1,2,3)	Anatomy DOAP Perineum 1 (AN 49.1-49.3, 49.5)		B batch-SGT on CNS-1 -Revision A2 Batch: Anatomy Histology of liver and gall bladder AN(52.1) DOAP A1 Batch: Lecture revision
Friday 1/10	Anatomy lecture Histology of intestine AN 52.1	Lecture-12 Acid Base balance (PY7.5.4)	A batch-DOAP-Revision of Practs 2 B Batch -Revision		B Batch – BSC ECE – BI 6.14 **Community medicine Batch-A** Urbanization in India – Boon or Bane- SDL (CM 3.5)
Saturday 2/10	HOLIDAY				

Week 7	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 4/10	Lecture – 17 Translation; (BI 7.2) (NAT)	Anatomy lecture Perineum 2 (AN 49.1-49.3, 49.5)	Anatomy DOAP Perineum 2 (AN 49.1-49.3, 49.5)	Lunch	A- SGT- 3-Renal physiology review Case studies B1- Histology Practical intestine AN 52.1 DOAP B2 –lumbar vertebrae SGT
Tuesday 5/10	Anatomy lecture (Muscles of nerves and vessels of pelvis) (AN 48.1, 48.4)	Lecture -13 & 14 Cystometrogram RFT,Indicator of renal dysfunction,Dialysis (PY7.9,7.8.&,7.7) Micturition (PY 7.6)	Anatomy DOAP (Muscles of nerves and vessels of pelvis) (AN 48.1, 48.4)		B- SGT-3- Renal physiology review Case studies A1- Histology Practical intestine AN 52.1 DOAP A2 –lumbar vertebrae SGT
Wednesday 6/10	Lecture -1 Endo-Introduction Introduction to hormones, classification (PY 8.6)	Anatomy lecture Mammary gland (AN 9.2-9.3)	Anatomy Grand Table test FA with feedback		A- SGT-Endo-1 Introduction, Mechanism of hormone action (PY 8.6) B2- Histology Practical intestine AN 52.1 DOAP B1 –lumbar vertebrae SGT
Thursday 7/10	Anatomy lecture Development of face-1 AN (43.4)	Lecture-2 Hypothalamus, Pituitary (PY 8.2.1&2)	SGT BI 3.8 & BI 3.4 (A+B)		B- SGT-Endo-1 Introduction, Mechanism of hormone action (PY 8.6) A2- Histology Practical intestine AN 52.1 DOAP A1 –lumbar vertebrae SGT
Friday 8/10	Anatomy lecture Development of face -2 AN (43.4)	Lecture-3 Contd-GH (PY 8.2.2)	A Batch – Revision of practicals 3 B Batch DOAP		A batch Revision Anatomy (SDL) **Community medicine- Batch-B** Noise Pollution- Lecture (CM 3.1)
Saturday 9/10	Lecture – 18 Translation; (BI 7.2) (NAT)	Lecture-4 Posterior pituitary hormones (PY 8.2.3)	B batch-DOAP-Revision of Practs 2 &3 A Batch-DOAP		SDL Anatomy Perineal body (2-4 PM) Lecture -revision (4-5 PM)

Week 8	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 11/10	Lecture –19 Principles of gene cloning; Applications of recombinant DNA (BI 7.4) (NAT)	Anatomy lecture Histology of Urinary organs AN 52.2	Closing session of AETCOM Cadaver as our first teacher Antomy (1.5)	Lunch	A batch SGT-2 Pitutary ,GH-(PY 8.2.1 , 8.2.2) B1- Histology Practical Urinary organs (DOAP) B2 – Radiology of urinary system and reproductive system SGT
Tuesday 12/10	Anatomy lecture Development of GIT-1 AN 52.6	Lecture-5 Thyroid hormone-Synthesis actions (PY 8.2.4)	Revision of Block 1 (upper limb)		B batch SGT -2 Pitutary,GH-(PY 8.2.1 , 8.2.2) A1- Histology Practical Urinary organs (DOAP) A2 – Radiology of urinary system and reproductive system SGT
Wednesday 13/10	Lecture-6 Thyroid hormone-regulation hyper & hyposecretion (PY 8.2.4)	Anatomy lecture Development of GIT -2 AN 52.6	SGT-Tumor Markers BI 10.2 (NAT) (A+B)		A batch-SGT on CNS-2 -Revision B2- Histology Practical Urinary organs (DOAP) B1 – Radiology of urinary system and reproductive system SGT
Thursday 14/10	Holiday				
Friday 15/10	Anatomy lecture Development of Urinary system AN 52.7	Lecture-7 &Lecture-8 Bone physiology, Calcium homeostasis (PY 8.1.1 &2) Actions of PTH, regulation ,hyper & hyposecretion (PY 8.2.5)	A batch DOAP- SGT -3 Thyroid hormone (PY 8.2.4) B Batch DOAP 7- Biochemical basis & rationale for tests done in thyroid disorders. Case reports discussion (BI 11.17) &		A1- Histology Practical Urinary organs (DOAP) A2 – Radiology of urinary system and reproductive system SGT **Community medicine- Batch-A** Noise Pollution- Lecture (CM 3.1)
Saturday(3rd) 16/10	Physiology SDL (8.30 AM -12.30 PM)				Biochemistry SDL-3 Describe the role of xenobiotics in disease (BI7.5) Lecture -Revision –endocrine physiology (4-5PM)

Week 9 AITO- DM	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 18/10	Lecture – 22 BI 8.4 & BI 8.5	Anatomy lecture Histology of Male reproductive system and pancreas (Testis , Epidydimis) (AN52.2)	SGT BI 7.7 (A+B)	Lunch	B1 Histology Practical Male reproductive system and pancreas (Testis , Epidydimis) (AN 52.2) DOAP B2 – Bony pelvis (AN 53.2-53.3) SGT A Batch SGT– BI 7.7, BI 3.10.1, BI 11.17, BI 3.10.2, BI 3.10.3
Tuesday 19/10	Anatomy lecture Embryology of Male reproductive system (AN 52.8)	Lecture-9 & Lecture-10 Thymus and pineal gland (PY 8.3) Endo-Pancreas-insulin (PY8.2.10) Lecture-10	Revision of Block 1 (head and neck)		A1 Histology Practical Male reproductive system and pancreas (Testis , Epidydimis) (AN 52.2) DOAP A2 – Bony pelvis (AN 53.2-53.3) SGT B Batch SGT BI 7.7, BI 3.10.1, BI 11.17, BI 3.10.2, BI 3.10.3
Wednesday 20/10	Lecture-11 Endo- Glucagon, DM (PY 8.2.10) Lecture -11	BI 3.9.1, PY 8.2.8	Revision of Block 1(head and neck)		B2 Histology Practical Male reproductive system and pancreas (Testis , Epidydimis) (AN 52.2) DOAP B1 – Bony pelvis (AN 53.2-53.3) SGT A Batch DOAP 8 – DM (BI 11.17) & OGTT (BI 11.21) Revision – Glucometer
Thursday 21/10	BI 3.9.2 AND 3.10.1 PY 8.2.9	Lecture-12 DM contd, Metabolic syndrome (PY8.2.10&8.5) Sedentary lifestyle (PY 11.5)	Revision of Block 1(head and neck)		A2 Histology Practical Male reproductive system and pancreas (Testis , Epidydimis) (AN 52.2) DOAP A1 – Bony pelvis (AN 53.2-53.3) SGT B - Batch DOAP 8 – DM (BI 11.17) & OGTT (BI 11.21) Revision – Glucometer
Friday 22/10	BI 7.7.1, BI 8.3.1, BI 3.9.3 and PY 8.2.11, BI 3.9.4, PY 8.2.10	Physio Guest lecture (Medicine)	A batch DOAP- SGT-4 Disorders of bone and calcium homeostasis (PY 8.1, 8.2.5) B Batch – DOAP 9 – Estimation of Glucose in serum (BI 11.21)		Case Discussion Diabetic Ketoacidosis (Linker case) (Integrated discussion)
Saturday 23/10	Anatomy lecture Clinical cases on Duodenum and pancreas	Lecture-13 Adrenal gland introduction, synthesis of adrenocortical hormones (PY 8.2.6)	B batch DOAP-SGT-4 Disorders of bone and calcium homeostasis (PY 8.1, 8.2.5) A Batch – DOAP 9– Estimation of Glucose in serum (BI 11.21)		B batch SGT -3 Thyroid hormone (PY 8.2.4) CNS-2-Revision A Batch – Biochemistry SGT BI 6.5 Vitamin K

Week 10 AITO-Reproduct	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 25/10	Lecture – 20 PCR & Blotting Techniques (BI 7.4) (NAT)	Anatomy lecture Histology of Male reproductive system (Prostate, penis, vas deferens) (AN52.2)	Revision of Block 1 (Thoracic wall and lung)	Lunch	A batch- SGT- Endo -1 revisiom B1 Histology Practical Male reproductive system (Prostate, Penis, Vas Deferens) (AN 52.2) DOAP B2 – Embryology models of GIT SGT
Tuesday 26/10	Anatomy lecture Embryology of Female reproductive system -1 (AN 52.8)	Lectutre-14 Adrenal cortex Glucocorticoids (PY 8.2.6)	Revision of Block 2 (Nose and larynx)		B batch- SGT- Endo-1 revision A1 Histology Practical Male reproductive system (Prostate, Penis, Vas Deferens) (AN 52.2) DOAP A2 – Embryology models of GIT SGT
Wednesday 27/10	Lecture-15 Adrenal gland - Androgens & aldosterone (PY 8.2.7&8)	Anatomy lecture Embryology of Female reproductive system -2 (AN 52.8)	Revision of Block 2 (Heart and Mediastinum)		A batch- SGT- Endo -2 revisiom B2 Histology Practical Male reproductive system (Prostate, Penis, Vas Deferens) (AN 52.2) DOAP B1 – Embryology models of GIT SGT
Thursday 28/10	Anatomy lecture Clinical cases on Tongue and Salivary glands	Lecture-16 Adrenal Medulla (PY8.2.9)	Revision of Block 2 (Blood vessels of all regions)		B batch- SGT- Endo-2 revision A2-Histology Practical Male reproductive system (Prostate, Penis, Vas Deferens) (AN 52.2) DOAP A1 – Embryology models of GIT SGT
Friday 29/10	Anatomy lecture Clinical cases on Oesophagus and stomach	Lecture-1 Repro-Sex deter& differ(PY9.1)	A batch DOAP-SGT-5,Adrenal -Mineralocorticoids (PY 8.2.8), androgens (8.2.7),Adrenal gland associated disorders (PY 8.2.6)PY(9.1) -ECE using cases B – Batch DOAP 10– CS Abnormal Urine, Serum Creatinine, Dipstick		ECE –Basic science Physiology Batch-A Community medicine Batch-B Public health movies: -Radiation hazard- SGT (CM 3.1)
Saturday 30/10	Lecture – 21 NAT	Lecture -2 Male repro (P Y9.3)	B batch DOAP-SGT-5,Adrenal –Mineralocorticoids (PY 8.2.8), androgens (8.2.7),Adrenal gland associated disorders (PY 8.2.6)PY(9.1) ECE using cases A – Batch DOAP 10 – CS Abnormal Urine, Serum Creatinine, Dipstick		SDL Anatomy (Derivatives of mesonephric and paramesonephric ducts)

Week 11AITO-Reproduct	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 1/11	HOLIDAY			Lunch	
Tuesday 2/11	Anatomy lecture Histology Practical Female reproductive system uterus and Mammary gland (AN 52.2, 9.2)	Lecture-3 Male repro contd & puberty (PY9.3 &2)	Revision of Block 2 (CNS) + B1 Histology Practical Female reproductive system (AN 52.2) uterus and Mammary gland DOAP B2 – Embryology models of urinary and Reproductive system (AN 52.8) SGT		B-SGT -6-CBL Adrenal medulla (PY 8.2.9) Pineal gland (PY 8.3) A1 Histology Practical Female reproductive system (AN 52.2) uterus and Mammary gland DOAP A2 – Embryology models of urinary and Reproductive system (AN 52.8) SGT
Wednesday 3/11	HOLIDAY				
Thursday 4/11	Anatomy lecture Clinical cases on Rectum and anal canal	Lecture-4 & 5 Female repro contd (PY 9.4)	Revision of Block 2 (CNS) + B2 Histology Practical Female reproductive system (AN 52.2) uterus and Mammary gland DOAP B1 – Embryology models of urinary and Reproductive system (AN 52.8) SGT		B batch—SGT 7 Revision cases A2 Histology Practical Female reproductive system (AN 52.2) uterus and Mammary gland DOAP A1 – Embryology models of urinary and Reproductive system (AN 52.8) SGT
Friday 5/11	Anatomy lecture Clinical cases on Kidney	Anatomy Revision class	A batch DOAP PY-Practice exam-Clinical B Batch –Revision		ECE –Basic science Physiology Batch-B Community medicine Batch-A Public health movies: -Radiation hazard- SGT (CM 3.1)
Saturday 6/11	Lecture – 23 Kidney function tests (BI 6.13 & BI 6.14)	Lecture-6 Female repro contd (PY9.5)	A Batch DOAP 7-Biochemical basis & rationale for tests done in thyroid disorders. Case reports discussion (BI 11.17) & B batch DOAP PY-Practice exam-Clinical		A Batch - SGT -6 -CBL Adrenal medulla (PY 8.2.9) Pineal gland (PY 8.3) SGT 7 Revision Cases B-Biochemistry SGT BI 6.5 Vitamin K

Week 12 AITO-Reproduct	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 8/11	Lecture – 24 Iodine, TFT, (BI 6.14.1)	Anatomy lecture Histology of Female reproductive system ovary and fallopian tube (AN 52.2)	Revision of Block 2 (Endocrine)	Lunch	A -SGT-1, PY-CBL on Repro Menstrual cycle & its regulation(PY9.4 & 5) B1 Histology Practical Ovary and Fallopian tube AN 52.2 (DOAP) A2 – Lecture Revision
Tuesday 9/11	Anatomy lecture Clinical cases on Urinary bladder, ureter and urethra	Lecture -7 Contraceptive methods. (PY9.6&7))	Revision of Block 3 (GIT)		B-SGT-1 ,PY-CBL on Repro Menstrual cycle & its regulation(PY9.4 & 5) A1 Histology Practical Ovary and Fallopian tube AN 52.2 (DOAP) A2 – Lecture Revision
Wednesday 10/11	Lecture-8 Physiology of Pregnancy (PY9.8.1)	Anatomy lecture Clinical cases on Male external genital organs and Prostate	Revision of Block 3 (GIT)		A Batch – DOAP 4 – Serum Bilirubin (BI 11.12); Serum ALP (BI 11.21) & B2 Histology Practical Ovary and Fallopian tube AN 52.2 (DOAP) A2 – Lecture Revision
Thursday 11/11	Anatomy lecture Clinical cases on Female reproductive system	Lecture -9 Parturition &Lactation (PY9.8.2)	SGT BI 7.3; BI 10.1 (A+B)		B Batch – DOAP 4 – Serum Bilirubin (BI 11.12); Serum ALP (BI 11.21) & A2 Histology Practical Ovary and Fallopian tube AN 52.2 (DOAP) A2 – Lecture Revision
Friday 12/11	Anatomy lecture Clinical cases on Mammary gland	Biochemistry – SDL4 (BI 8.5)	A batch DOAP PY-Practice exam-OSPE blood, Amphibian& human. A Batch – Biochemistry –SGT– BI 7.4		Biochemistry A Batch – BSC ECE – Case of Hyperthyroidism **Community medicine Batch-B** Radiation Hazard- Lecture (CM 3.1)
Saturday 13/11	Biochemistry – Lecture Cell cycle (BI 7.1)	Lecture-10 preg tests (PY 9.9,10,11 &12)	B batch DOAP PY-Practice exam-OSPE. blood, Amphibian& human. B Batch – Biochemistry – SGT– BI 7.4		Biochemistry B Batch – BSC ECE – Case of Hyperthyroidism **Community medicine Batch-A** Radiation Hazard- Lecture (CM 3.1)

Week 13	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 15/11	TEST	Anatomy lecture Revision	Revision of Block 3 (urinary and reproductive system)	Lunch	B -SGT-2 PY-CBL on Repro Tests for pregnancy, Menopause, (PY 9.10 ,9.,11,12&PY 11.6,7,9,10) A1 Histology Practical Revision DOAP A2 – SGT Bones revision
Tuesday 16/11	Anatomy lecture Revision	Lecture-11 Revision theory class	Revision of Block 3 (urinary and reproductive system)		A -SGT-2 PY-CBL on Repro Tests for pregnancy, Menopause. (PY 9.10 ,9.11,12 &PY 11.6,7,9,10) B1 Histology Practical Revision DOAP B2 – SGT Bones revision
Wednesday 17/11	Lecture-12 Revision theory class	Anatomy lecture Revision	Revision of Block 3 (urinary and reproductive system)		A Batch –DOAP- SGOT & SGPT (BI 11.3) B2 Histology Practical Revision DOAP B1 – SGT Bones revision
Thursday 18/11	Anatomy lecture Revision	Lecture FA theory with feedback –	SGT – Degradation of Purines, Gout (BI 6.4 & BI 11.7) (A+B)		B Batch -DOAP- SGOT & SGPT (BI 11.3) A2 Histology Practical Revision DOAP A1 – SGT Bones revision
Friday 19/11	Anatomy lecture Revision	AETCOM What does mean to be a doctor (1.1)	AETCOM What does mean to be a doctor (1.1)		AETCOM What does mean to be a doctor (1.1)
Saturday(3rd) 20/11	SDL Anatomy				SDL AETCOM 1.1 2-4 PY 4-5 sports and extraurricular

Week 15	9.30 -12.30	1:00-2:00 pm	2:00-5:00pm
Monday 22/11	SESSIONAL THEORY EXAMS	Lunch	
Tuesday 23/11	SESSIONAL THEORY EXAMS		
Wednesday 24/11	SESSIONAL THEORY EXAMS		
Thursday 25/11	SESSIONAL THEORY EXAMS		
Friday 26/11	SESSIONAL THEORY EXAMS		
Saturday 27/11	SESSIONAL THEORY EXAMS		

Week 15	9.30 -12.30	1:00-2:00 pm	2:00-5:00pm
Monday 29/11	SESSIONAL PRACTICAL EXAM (42-43 students)	Lunch	SESSIONAL PRACTICAL EXAM (42-43 students)
Tuesday 30/11	SESSIONAL PRACTICAL EXAM (42-43 students)		SESSIONAL PRACTICAL EXAM (42-43 students)
Wednesday 1/12	SESSIONAL PRACTICAL EXAM (42-43 students)		SESSIONAL PRACTICAL EXAM (42-43 students)
Thursday 2/12	SESSIONAL PRACTICAL EXAM (42-43 students)		SESSIONAL PRACTICAL EXAM (42-43 students)
Friday 3/12	SESSIONAL PRACTICAL EXAM (42-43 students)		SESSIONAL PRACTICAL EXAM (42-43 students)
Saturday 4/12	SESSIONAL PRACTICAL EXAM (42-43 students)		SESSIONAL PRACTICAL EXAM (42-43 students)

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Signature of Dean

DEAN
Kasturba Medical College
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