



SSIMS & RC, Davangere

**MBBS Professional Year I
Time Table – 2019 - 2020**

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Broad Plan – Time Table for I MBBS 2019 – 2020 Batch

Month	Topic			Linkers	Early Clinical Exposure	AETCOM
	Anatomy	Physiology	Biochemistry	Vertical / Horizontal integrated sessions		
September	General Anatomy General Histology General Embryology Upper limb	General Physiology Blood	Cell Structure Membrane transport Chemistry of carbohydrates Extracellular matrix Haemoglobin chemistry	Anaemia	9 hours per department (6 hours for basic science & 3 hours for clinical skills)	Module 1.5 (2 hours)
October	General Histology General Embryology Upper limb	Nerve Muscle Physiology Cardiovascular System	Chemistry of nucleic acids Enzymes Minerals Biological oxidation			Module 1.2 (4 hours)
November	General Histology General Embryology Thorax Thorax Embryology	Cardiovascular System	Minerals Metabolism of Carbohydrates	Myocardial Infarction		Module 1.2 (4 hours)
December	I Internal Assessment Examinations					
	Abdomen Systemic Histology Systemic Embryology	Respiratory System GIT	Lipid chemistry Lipid metabolism Acid Base Balance		9 hours per department (6 hours for basic science & 3 hours for clinical skills)	
January	Abdomen Pelvis Systemic Histology Systemic Embryology	Renal Physiology Endocrines	Water & Electrolyte balance Vitamins Renal Function tests	Renal Failure		Module 1.3 (4 hours)

February	Pelvis Systemic Histology Systemic Embryology Genetics	Endocrines	Heme Metabolism Liver Function Tests Genetics	Jaundice		Module 1.3 (3 hours)
March	Lower limb Systemic Histology Systemic Embryology Genetics	Reproductive system Central Nervous System	Hormone action Thyroid function tests Diabetes Mellitus Free Radicals & Anti Oxidants	Diabetes Mellitus	12 hours per department (6 hours for basic science & 6 hours for clinical skills)	Module 1.4 (4 hours)
	II Internal Assessment Examinations					
April	Lower limb Systemic Histology Systemic Embryology Neuroanatomy	Central Nervous System	Chemistry of Proteins Metabolism of Amino acids Integration of metabolism	Goitre		Module 1.4 (3 hours)
May	Head & Neck Systemic Histology Systemic Embryology	Special senses Integrated Physiology	Xenobiotics Nutrition Immunity Metabolism of cancer	Parkinson's disease		Module 1.5 (2 hours)
June	Head & Neck Systemic Histology Systemic Embryology Recent advances	Integrated Physiology Recent advances	Vaccine development Automation & Quality Control Biomedical waste management Recent advances			
July	Revision Classes, Improvement tests, Feedback from students					
	III Internal Assessment Examinations					
August	Examination					

Foundation Course - August 2019

PROGRAMME SCHEDULE				
Day	Time	Group A	Group B	Group C
DAY 01 August 1st	9.00am to 1.00pm	Welcome Address		
	2.00pm to 4.00pm	Interaction of faculty along with Parents		
	4.00pm to 5.00pm	Sports (Sports committee)		
DAY 02 August 2nd	9.00am to 1.00pm	History of Medicine	Study Skills & Requirements	Library skills and use of IT
	2.00pm to 4.00pm	Orientation to Anatomy, Physiology & Biochemistry		
	4.00pm to 5.00pm	Extracurricular (Cultural & Literary Committee)		
DAY 03 August 3rd	9.00am to 1.00pm	Library skills & Use of IT	History of Medicine	Study Skills & Requirements
	2.00pm to 4.00pm	Concept of professionalism and ethics		
	4.00pm to 5.00pm	Extracurricular (Cultural & Literary Committee)		
DAY 04 August 5th	9.00am to 1.00pm	Study Skills & Requirements	Library skills & Use of IT	History of Medicine
	2.00pm to 4.00pm	Value of integrity honesty and respect during interaction with peers, seniors and faculty other health care workers and patients		
	4.00pm to 5.00pm	Sports (Sports committee)		
DAY 05 August 6th	9.00am to 1.00pm	Celebration of Breast feeding week - awareness program (Pediatrics / Physiology)		
	2.00pm to 4.00pm	Orientation to Paraclinical & Clinical Departments (Magazine Committee)		
	4.00pm to 5.00pm	Sports (Sports committee)		
DAY 6 August 7th	9.00am to 1.00pm	First aid & BLS (Anaesthesia/ Emergency Medicine)	Team & Leadership Skills (Principal/Medical Director)	Field Visit (Community Medicine)
	2.00pm to 4.00pm	Skills of Basic Doctor (CMO / RMO) Orientation of Research Skills (IERB) Diagnostics at SSIMS (Pathology/Microbiology/ Biochemistry/ Radiology)		
	4.00pm to 5.00pm	Sports (Sports committee)		
DAY 7 August 8th	9.00am to 1.00pm	Field Visit (Community Medicine)	First aid & BLS (Anaesthesia / Emergency Medicine)	Team & Leadership Skills (Principal/Medical Director)
	2.00pm to 4.00pm	Kannada / English / Computer		
	4.00pm to 5.00pm	Sports (Sports committee)		

DAY 8 August 9th	9.00am to 1.00pm	Team & Leadership Skills (Principal/Medical Director)	Field Visit (Community Medicine)	First aid & BLS (Anaesthesia/ Emergency Medicine)
	2.00pm to 4.00pm	Kannada / English / Computer		
	4.00pm to 5.00pm	Extracurricular (Cultural & Literary Committee)		
DAY 9 August 10th	9.00am to 1.00pm	Ethics (Forensic Medicine)	Stress management (Psychiatry)	Yoga & Healthy Life Style
	2.00pm to 4.00pm	Kannada / English / Computer		
	4.00pm to 5.00pm	Extracurricular (Cultural & Literary Committee)		
DAY 10 August 13th	9.00am to 1.00pm	Stress management (Psychiatry)	Yoga & Healthy Life Style	Ethics (Forensic Medicine)
	2.00pm to 4.00pm	Kannada / English / Computer		
	4.00pm to 5.00pm	Sports (Sports committee)		
DAY11 August 14th	9.00am to 1.00pm	Yoga & Healthy Life Style	Ethics (Forensic Medicine)	Stress management (Psychiatry)
	2.00pm to 4.00pm	Kannada / English / Computer		
	4.00pm to 5.00pm	Sports (Sports committee)		
DAY 12 August 16th	9.00am to 1.00pm	Attitude towards Profession (Medicine)	Visit to blood bank & Voluntary Blood Donation (Pathology) Body Donation Awareness (Anatomy)	Road Safety (Emergency Medicine)
	2.00pm to 4.00pm	Kannada / English / Computer		
	4.00pm to 5.00pm	Extracurricular (Cultural & Literary Committee)		
DAY 13 August 17th	9.00am to 1.00pm	Visit to blood bank & Voluntary Blood Donation (Pathology) Body Donation Awareness (Anatomy)	Road Safety (Emergency Medicine)	Attitude towards Profession (Medicine)
	2.00pm to 4.00pm	Kannada / English / Computer		
	4.00pm to 5.00pm	Extracurricular (Cultural & Literary Committee)		
DAY 14 August 19th	9.00am to 1.00pm	Road Safety (Emergency Medicine)	Attitude towards Profession (Medicine)	Visit to blood bank & Voluntary Blood Donation (Pathology) Body Donation Awareness (Anatomy)
	2.00pm to 4.00pm	Kannada / English / Computer		
	4.00pm to 5.00pm	Sports (Sports committee)		

DAY 15 August 20th	9.00am to 1.00pm	Social Behavior with Patient (General Medicine)	Functioning as part of a health care team	Communication Skills (DOME)
	2.00pm to 4.00pm	Kannada / English / Computer		
	4.00pm to 5.00pm	Sports (Sports committee)		
DAY 16 August 21st	9.00am to 1.00pm	Communication Skills (DOME)	Social Behavior with Patient (General Medicine)	Functioning as part of a health care team
	2.00pm to 4.00pm	Kannada / English / Computer		
	4.00pm to 5.00pm	Sports (Sports committee)		
DAY 17 August 22nd	9.00am to 1.00pm	Functioning as part of a health care team	Communication Skills (DOME)	Social Behavior with Patient (General Medicine)
	2.00pm to 4.00pm	Kannada / English / Computer		
	4.00pm to 5.00pm	Sports (Sports committee)		
DAY 18 August 23rd	9.00am to 1.00pm	Field Visit (Community Medicine)		
	2.00pm to 4.00pm	Kannada / English / Computer		
	4.00pm to 5.00pm	Extracurricular (Cultural & Literary Committee)		
DAY 19 August 24th	9.00am to 1.00pm	Alternate Health System International health system Medical Etiquettes Mentorship program (DOME) Concept of Generic medicine (General Medicine)		
	2.00pm to 4.00pm	Kannada / English / Computer		
	4.00pm to 5.00pm	Extracurricular (Cultural & Literary Committee)		
DAY 20 August 26th	9.00am to 1.00pm	Ethics (Forensic Medicine)		
	2.00pm to 4.00pm	Kannada / English / Computer		
	4.00pm to 5.00pm	Sports (Sports committee)		
DAY 21 August 27th	9.00am to 11.00pm	Sensible use of Gadgets (Psychiatry) Career Planning and Opportunities of Medical Common Diseases (Community Medicine) Social stigma and factors influencing diseases (Community Medicine) Universal Precautions & Vaccinations (Microbiology)		
	11.00am to 1.00pm	Learning pedagogy Community based learning Peer assisted learning		

		Self directed learning Use of online resources Group learning Assessment driven learning
	2.00pm to 4.00pm	Kannada / English / Computer
	4.00pm to 5.00pm	Sports (Sports committee)
DAY 22 August 28th	9.00am to 1.00pm	Violence against doctors (Forensic Medicine)
	2.00pm to 4.00pm	Kannada / English / Computer
	4.00pm to 5.00pm	Interpersonal communication Relating to patients experience of the disease Communication with patients and families
DAY 23 August 29th	9.00am to 1.00pm	S.D.L (DOME), Use of information technology
	2.00pm to 4.00pm	Kannada / English / Computer
	4.00pm to 5.00pm	Sports (Sports committee)
DAY 24 August 30th	9.00am to 11.00pm	Consequences of unethical and unprofessional behavior
	11.00am to 1.00pm	Kannada / English / Computer
	2.00pm to 4.00pm	Kannada / English / Computer
	4.00pm to 5.00pm	Professional development
DAY 25 August 31st	9.00am to 1.00pm	Ethics (Forensic Medicine)
	2.00pm to 4.00pm	Kannada / English / Computer
	4.00pm to 5.00pm	Professional development

Colour code	Subjects / Content	Teaching hours
	Orientation	30
	Language / Computer skills	40
	Sports & Extracurricular	22
	Professional development including ethics	40
	Field visit	08
	Skills module	32
Total hours		175

MASTER TIME TABLE - 2019 – 2020 for I MBBS students

Days	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00	L U N C H B R E A K	2.00 – 5.00 Practical/SGD/SDI/Tutorials
MONDAY	Biochemistry	Anatomy	Physiology	Dissection		Anatomy – A Physiology – B & C Biochemistry - D
TUESDAY	Physiology	Biochemistry	Anatomy	Dissection		Anatomy – B Physiology – C & D Biochemistry - A
WEDNESDAY	Anatomy	Physiology	Biochemistry	Dissection		Anatomy – C Physiology – D & A Biochemistry - B
THURSDAY	Physiology	AET – COM	Anatomy	Dissection		Anatomy – D Physiology – A & B Biochemistry - C
FRIDAY	Anatomy	Community Medicine	Physiology	Dissection		(75/batch) (Small group discussion / SDL) I Week – Anatomy – A & B Physiology – C & D II Week – Anatomy – C & D Physiology – A & B III Week –Biochemistry- A & B Community Medicine/ AET – COM – C & D IV Week –Biochemistry - C & D Community Medicine / AET – COM – A & B
SATURDAY		Anatomy	I Week – Integrated Teaching II, III & IV Week - ECE			

Batch A – Roll No 1 – 37

Batch B – Roll No 38 – 75

Batch C – Roll No 76 – 112

Batch D – Roll No 113 - 150

**Detailed CBME Time Table for First Professional Year
2019 -2020**

Colour Code followed in the detailed competency time table

	Anatomy
	Physiology
	Biochemistry
	AETCOM
	Community Medicine
	ECE
	Integrated Teaching sessions
	Teaching Learning Methods

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
MONDAY 2/9/19	Holiday – Gandhi Jayanthi								
TUESDAY 3/9/19	PY 1.1,1.3,1.4, 1.9 (VI-PA) Cell-functions, communications Sharing Interactive Lecture	BI 1.1 (HI-PY 1.1) Structure & functions of the cell & sub-cellular organelles Sharing Interactive Lecture	AN 1.1 Terminologies in Anatomy Interactive lecture	Dissection reading Cunningham’s practical manual		BI 11.1 Commonly used lab equipments, safety, waste disposal DOAP	AN 65.1 Introduction to Microscope DOAP	PY 2.11 Microscope Effect of Saline DOAP	PY 11.13 General Examination DOAP
Wednesday 4/9/19	AN 1.1 Terminologies in Anatomy Interactive lecture	PY 1.2 Homeostasis & its Disturbances Interactive lecture	BI 1.1 (HI-PY 1.1, 1.3) Fluid mosaic model, cell junctions, inter cellular connection Interactive lecture	Dissection reading Cunningham’s practical manual		PY 11.13 General Examination DOAP	BI 11.1 Commonly used lab equipments, safety, waste disposal DOAP	AN 65.1 Introduction to Microscope DOAP	PY 2.11 Microscope Effect of Saline DOAP
Thursday 5/9/19	PY 1.2 Homeostasis & its Disturbances Interactive lecture	AETCOM Module 1.5 Part 1 Oath taking	AN 2.1,2,3 Bone (General) Interactive lecture	Dissection reading Cunningham’s practical manual		PY 2.11 Microscope Effect of Saline DOAP	PY 11.13 General Examination DOAP	BI 11.1 Commonly used lab equipments, safety, waste disposal DOAP	AN 65.1 Introduction to Microscope DOAP
Friday 6/9/19	AN 76.1 & 76.2 Introduction to Embryology Interactive lecture	Community Medicine Interactive lecture	PY 1.5 Transport across the cell Interactive lecture	Dissection reading Cunningham’s practical manual		Anatomy History of Anatomy SDL / SGT		Physiology PY2.1 Composition and functions of blood components SDL / SGT	
Saturday 7/9/19		AN 65.1 & 65.2 Epithelium Interactive lecture	PY & BI PY2.2 Origin, forms, variations and functions of plasma proteins Integrated teaching session			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 9/9/19	BI 3.1 Carbohydrates – importance, classification, structure Interactive lecture	AN 2.5 & 2.6 Joints Interactive lecture	PY 1.5 Transport across the cell Interactive lecture	Dissection reading Cunningham’s practical manual		AN 65.1,2 Introduction to Microscope Epithelium DOAP	PY 2.11 Microscope Effect of Saline DOAP	PY 11.13 General Examination DOAP	BI 11.1 Commonly used lab equipments, safety, waste disposal DOAP
Tuesday 10/9/19	Holiday – Last day Moharram								
Wednesd ay 11/9/19	AN 3.1,2,3 Muscles Interactive lecture	PY 3.7, 3.13 Structure of muscle and Muscle proteins Interactive lecture	BI 3.1 Carbohydrates Reaction of monosaccharides, disaccharides, Interactive lecture	Dissection reading Cunningham’s practical manual		PY 2.11 Hemocytomerty DOAP	BI 11.3 Analysis of Normal urine DOAP	AN 65.1, 65.2 Epithelium DOAP	PY 2.11 Hemocytomerty DOAP
Thursda y 12/9/19	PY3.1 Structure and functions of a neuron and neuroglia, Nerve Growth Factor & other growth factors/cytokines Interactive lecture	AETCOM Module 1.5 Part 1 Oath taking	AN 7.1 – 7.8 Nervous System Interactive lecture	Dissection reading Cunningham’s practical manual		PY 2.11 Hemocytomerty (Revision) DOAP	PY 2.11 Hemocytome rty DOAP	BI 11.3 Analysis of Normal urine DOAP	AN 65.1, 65.2 Epithelium DOAP
Friday 13/9/19	AN 77.1,2 Gametogenesis & menstrual cycle Interactive lecture	Community Medicine Interactive lecture	PY 3.8,1.8 Bioelectric Potential AP / RMP I Interactive lecture	Dissection reading Cunningham’s practical manual		Physiology SDL / SGT PY2.1 Composition and functions of blood components		Anatomy SDL / SGT History of Anatomy	
Saturday 14/9/19		AN 66.1 & 66.2 General Connective tissue Interactive lecture	ECE / SDL Cell division & significance			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 16/9/19	BI 3.1 Carbohydrates Homo polysaccharides Interactive lecture	AN 5.1 – 5.8, 6.1 – 6.3 Vascular & Lymphatic system Interactive lecture	PY 3.8,1.8 Bioelectric Potential AP / RMP II Interactive lecture	Introduction to Upper limb		AN 66.1 & 66.2 General Connective tissue DOAP	PY 2.11 Hemocytomert y (Revision) DOAP	PY 2.11 Hemocytomert y DOAP	BI 11.3 Analysis of Normal urine DOAP
Tuesday 17/9/19	PY 3.8,3.13 , 3.17 Properties of muscle I Interactive lecture	BI 3.1 Carbohydrates Hetero polysaccharides Interactive lecture	AN 8.1 – 8.4 Clavicle Interactive lecture	Introduction to Upper limb		BI 11.3 Analysis of Normal urine DOAP	AN 65.1, 65.2, 66.1 Epithelium, General Connective tissue DOAP	PY 2.11 Hemocytomert y (Revision) DOAP	PY 2.11 Hemocytomerty (Revision) DOAP
Wednesd ay 18/9/19	AN 9.1 Introduction to Upper limb& Pectoral region Interactive lecture	PY 3.8,3.13 , 3.17 Properties of muscle II Interactive lecture	PY 2.3 & BI6.12 Major types of haemoglobin and its derivatives - physiological/ pathological relevance. Sharing Interactive lecture	AN 9.1, 2 Pectoral region & Breast		PY2.11 Estimation of Hb DOAP	BI 11.3 Analysis of Abnormal urine DOAP	AN 66.1 Connective tissue Histology DOAP	PY 2.2 Functions of Plasma Proteins SGD / Tutorial
Thursda y 19/9/19	PY 3.9 Molecular basis of skeletal muscle contraction Interactive lecture	AETCOM Module 1.2	AN 9.2 Breast Interactive lecture	AN 9.1, 2 Pectoral region & Breast		PY 2.2 Functions of Plasma Proteins SGD / Tutorial	PY2.11 Estimation of Hb DOAP	BI 11.3 Analysis of Abnormal urine DOAP	AN 66.1 Connective tissue Histology DOAP
Friday 20/9/19	AN 77.4,5 Fertilisation Interactive lecture	Community Medicine Interactive lecture	PY 3.9, 3.10, 3.11 Molecular basis of smooth muscle contraction, energy source, muscle metabolism Interactive lecture	AN 9.1, 2 Pectoral region & Breast		Biochemistry SDL / SGD BI6.12 Major types of haemoglobin and pathological relevance.		Community Medicine SDL / SGD	
Saturday 21/9/19		AN 71.2, Histology – Cartilage Interactive lecture	ECE Muscular dystrophy			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

[illegible]

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 30/9/19	BI7.1 Structure and functions of DNA Interactive lecture	AN10.8,9,10,11 Shoulder and Scapular region, shoulder joint Interactive lecture	PY 3.5, 3.6 Neuromuscular blocking agents, Myaesthesia gravis Interactive lecture	AN10.8,9,10,11 Shoulder and Scapular region, shoulder joint DOAP		AN 71.1,2 Histology of Bone DOAP	PY 2.12 Demonstration ESR, PCV, Osmotic fragility Demonstration	PY 2.11 Enumeration of RBC DOAP	BI 11.20 Analysis and interpretation of Abnormal urine DOAP
Tuesday 1/10/19	PY2.6 WBC formation (granulopoies) , its regulation Interactive lecture	BI7.1 Structure and functions of RNA and outline the cell cycle. Interactive lecture	AN 8.1 – 8.4 Humerus Interactive lecture	AN10.8,9,10,11 Shoulder and Scapular region, shoulder joint DOAP		BI 11.20 Analysis and interpretation of Abnormal urine DOAP	AN 71.1,2 Histology of Bone DOAP	PY 2.12 Demonstration ESR, PCV, Osmotic fragility Demonstration	PY 2.11 Enumeration of RBC DOAP
Wednesday 2/10/19	Holiday Gandhi Jayanthi								
Thursday 3/10/19	PY2.7 Formation of platelets, functions and variations. Interactive lecture	AETCOM Module 1.2	AN10.12 Shoulder and Scapular region, shoulder joint Interactive lecture	AN10.8,9,10,11 Shoulder and Scapular region, shoulder joint DOAP		PY 2.11 BT / CT DOAP	PY 2.11 Enumeration of RBC (Revision) DOAP	BI 11.6 Colorimetry SGD / Practical	AN 71.1,2 Histology of Bone DOAP
Friday 4/10/19	AN 79.1,2,3 Development of third week Interactive lecture	Community Medicine Interactive lecture	PY2.8 Physiological basis of hemostasis Interactive lecture	AN10.8,9,10,11 Shoulder and Scapular region, shoulder joint DOAP		Anatomy Shoulder Kinesiology SDL / SGT		Physiology Hemostasis & applied aspects SDL / SGT	
Saturday 5/10/19		AN 67.1-3 Histology of muscle Interactive lecture	Integrated teaching session Anaemia			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 7/10/19	Holiday – Ayudh Pooja								
Tuesday 8/10/19	Holiday - Vijayadashami								
Wednesday 9/10/19	AN11.1,2,3,4,5 Arm & Cubital fossa Interactive lecture	PY2.8 Anticoagulants, bleeding & clotting disorders (Hemophilia, purpura) Interactive lecture	BI6.2 Nucleotide metabolism Interactive lecture	AN11.1,2,3,4,5 Arm & Cubital fossa DOAP		PY 2.11 Enumeration of RBC (Revision) DOAP	BI 11.6 Colorimetry SGD / Practical	AN 67.1-3 Histology of muscle DOAP	PY 2.11 BT / CT DOAP
Thursday 10/10/19	PY2.9 Different blood groups Interactive lecture	AETCOM Module 1.2 Interactive lecture	AN12.1 Ventral forearm Interactive lecture	AN11.1,2,3,4,5 Arm & Cubital fossa DOAP		PY 2.11 BT / CT (Revision & Discussion) DOAP	PY 2.11 BT / CT DOAP	BI11.19 Priciples in functioning of instruments & applications SGD / Practical	AN 67.1-3 Histology of muscle DOAP
Friday 11/10/19	AN 79.4,5,6 Development of third week Interactive lecture	Community Medicine Interactive lecture	PY2.9 Clinical importance of blood grouping, blood banking and transfusion Interactive lecture	AN12.1 Ventral forearm DOAP		PhysiologySDL / SGT		AnatomySDL / SGT Shoulder Kinesiology	
Saturday 12/10/19		AN 68.1-3 Histology of Nervous tissue Interactive lecture	ECE Brachial plexus injuries			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
MONDAY 14/10/19	BI6.3 Common disorders associated with nucleotide metabolism. Interactive lecture	AN12.2,3 Nerves and vessels of forearm Interactive lecture	PY2.10 Define and classify different types of immunity. Interactive lecture	AN 12.3,4 Nerves and vessels of forearm DOAP		AN 68.1-3 Histology of Muscle & Nervous tissue DOAP	PY 2.11 BT /CT (Revision & Discussion) DOAP	PY 2.11 Enumeration of RBC (Revision) DOAP	BI 11.6 Colorimetry SGD / Practical
TUESDAY 15/10/19	PY2.10 Development of immunity and its regulation Interactive lecture	BI2.1 Enzyme - classification, isoenzyme, alloenzyme, coenzyme & co-factors. Interactive lecture	AN 8.1 – 8.4 Radius & ulna Interactive lecture	AN 12.3,4 Nerves and vessels of forearm DOAP		BI 11.6 Colorimetry SGD / Practical	AN 68.1-3 Histology of Muscle & Nervous tissue DOAP	PY 2.11 BT / CT DOAP	PY 2.11 Enumeration of RBC (Revision) DOAP
Wednesday 16/10/19	AN 12.3,4 Flexor retinaculum & carpal tunnel syndrome Interactive lecture	PY5.1 Functional anatomy of heart, Pacemaker tissue and conducting system. Interactive lecture	BI2.3 Enzymes – Kinetics, Basic principles of enzyme activity Interactive lecture	AN 12.5 Flexor retinaculum Muscles of hand DOAP		PY 2.11 TLC DOAP	BI 11.19 Principles in functioning of instruments & applications SGD / Practical	AN 68.1-3 Histology of Nervous tissue DOAP	PY 3.14 Ergography DOAP
Thursday 17/10/19	PY5.2 Properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions Interactive lecture	AETCOM Module 1.2 Interactive lecture	AN 12.5 Muscles of hand	AN 12.5 Muscles of hand DOAP		PY 3.14 Ergography DOAP	PY 2.11 TLC DOAP	BI 11.18 Principles of spectrophotometry SGD / Practical	AN 68.1-3 Histology of Nervous tissue DOAP

Friday 18/10/19	AN 80.1,2,3 Fetal membranes Interactive lecture	Community Medicine Interactive lecture	PY5.2, 5.4 Cardiac Impulse, Properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions Interactive lecture	AN 12.5 Muscles of hand DOAP		Biochemistry SDL / SGD BI 16.4 Lesch nyhan syndrome	Community Medicine SDL / SGD
Saturday 19/10/19		AN 69.1-3 Histology of blood vessels Interactive lecture	ECE Visit to blood bank			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity	

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 21/10/19	BI2.4 Enzyme inhibition Interactive lecture	AN 12.7,8 Vessels and nerves of hand Interactive lecture	PY 6.2 AN 21.9 Mechanics of Respiration Sharing Interactive lecture	AN 12.7,8 Vessels and nerves of hand DOAP		AN 69.1-3 Histology of blood vessels DOAP	PY 3.14 Ergography DOAP	PY 2.11 TLC DOAP	BI11.19 Priciples in functioning of instruments & applications SGD / Practical
Tuesday 22/10/19	PY 6.2 Lung Volumes & Capacities I Interactive lecture	BI2.6 Enzyme regulation Interactive lecture	AN 8.5 Articulated Hand Interactive lecture	AN 12.7,8 Vessels and nerves of hand DOAP		BI11.19 Priciples in functioning of instruments & applications SGD / Practical	AN 69.1-3 Histology of blood vessels DOAP	PY 3.14 Ergography DOAP	PY 2.11 TLC DOAP
Wednesday 23/10/19	AN 12.9,10 Fascial spaces of palm Interactive lecture	PY 6.2 Lung Volumes & Capacities II Interactive lecture	BI2.5 Enzyme markers in pathological conditions Interactive lecture	AN 12.9,10 Fascial spaces of palm DOAP		PY 2.11 DLC 1 DOAP	BI 11.18 Principles of spectrophotometry SGD / Practical	AN 69.1-3 Histology of blood vessels DOAP	PY3.18 Computer assisted learning amphibian nerve muscle experiments Demonstration
Thursday 24/10/19	PY5.3 cardiac cycle I Interactive lecture	AETCOM Module 1.2 Interactive lecture	AN 12.11,12,13 Dorsal forearm Interactive lecture	AN 12.11,12,13 Dorsal forearm DOAP		PY3.18 Computer assisted learning amphibian nerve muscle experiments Demonstration	PY 2.11 DLC 1 DOAP	BI 2.2 Estimation of SGOT &SGPT Demonstration	AN 69.1-3 Histology of blood vessels DOAP
Friday 25/10/19	AN 81.1,2,3 Prenatal diagnosis Sharing (OBG) Interactive lecture	Community Medicine Interactive lecture	PY5.3 cardiac cycle II Interactive lecture	AN 13.1-5 Joints of Upper limb DOAP		Community Medicine SDL / SGD		Biochemistry SDL / SGD BI 16.4 Lesch nyhan syndrome	
Saturday 26/10/19		AN 70.2 Histology of lymphoid tissue Interactive lecture	ECE Gout and Hyperuricemia			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 28/10/19	BI2.7 Clinical enzymology Interactive lecture	AN 13.1-5 Joints of Upper limb : Elbow joint Interactive lecture	PY6.2 Surfactant Interactive lecture	AN 13.6-7 Radiographs & surface marking of upper limb Practical, Lecture, Small group discussion, DOAP session Interactive lecture		AN 70.2 Histology of lymphoid tissue DOAP	PY3.18 Computer assisted learning amphibian nerve muscle experiments Demonstration	PY 2.11 DLC 1 DOAP	BI 11.18 Principles of spectrophotometry SGD / Practical
Tuesday 29/10/19	Holiday – Balipadyami								
Wednesday 30/10/19	AN 13.1-5 Joints of Upper limb : wrist joint Interactive lecture	PY 6.2 Compliance, Alveolar Ventilation Interactive lecture	BI6.6 Biological oxidation, high energy compounds Interactive lecture	AN 13.6-7 Radiographs & surface marking of upper limb Practical, Lecture, Small group discussion, DOAP session		PY 2.11 DLC 2 DOAP	BI 2.2 Estimation of SGOT & SGPT Demonstration	AN 70.2 Histology of lymphoid tissue DOAP	PY 2.11 DLC 1 DOAP
Thursday 31/10/19	PY 6.2 VP ratio, Diffusion capacity of lungs Interactive lecture	AETCOM Module 1.2 Interactive lecture	Part completion Test	Revision		PY 2.11 Blood Group DOAP	PY3.18 Computer assisted learning amphibian nerve muscle experiments Demonstration	BI 11.11 Estimation of Calcium DOAP	AN 70.2 Histology of lymphoid tissue DOAP
Friday 01/11/19	Holiday – Kannada Rajyotsava								
Saturday 2/11/19		AN 72.1 Histology of integumentary system Interactive lecture	Integrated Teaching: Clinical aspects of joints of upper limb			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 4/11/19	BI6.6 Components of ETC and its inhibitors Interactive lecture	AN21.3 Thoracic cage & Introduction to thorax Interactive lecture	PY5.5 Physiology of E.C.G, its applications and the cardiac axis Interactive lecture	AN21.3 Thoracic cage DOAP		AN 72.1 Histology of integumentary system DOAP	PY 2.11 DLC 2 DOAP	PY 2.11 Blood Group DOAP	BI 2.2 Estimation of SGOT & SGPT Demonstration
Tuesday 5/11/19	PY5.6 Abnormal ECG, arrhythmias, heart block & myocardial Infarction Interactive lecture	BI6.6 Oxidative phosphorylation, chemiosmotic theory, shuttle pathway Interactive lecture	AN21.1: Osteology of sternum Interactive lecture	AN21.3 Thoracic cage DOAP		BI 11.18 Principles of spectrophotometry SGD / Practical	AN 72.1, 70.2 Histology of lymphoid tissue & integumentary system DOAP	PY 2.11 DLC 2 DOAP	PY 2.11 Blood Group DOAP
Wednesday 6/11/19	AN21.4 Intercostal muscles Interactive lecture	PY5.7 Haemodynamics of circulatory system Interactive lecture	BI6.9,10 Calcium & Phosphorus Interactive lecture	AN21.4,5,6,7 Intercostal spaces DOAP		PY 2.11 DLC - Revision DOAP	BI 11.11 Estimation of Calcium DOAP	AN 72.1 Histology of integumentary system DOAP	PY 2.11 DLC 2 DOAP
Thursday 7/11/19	PY6.3 Transport of respiratory gases: Oxygen I Interactive lecture	AETCOM Module 1.2 Interactive lecture	AN 21.5,6,7: typical intercostal nerve and vessels Interactive lecture	AN21.4,5,6,7 Intercostal Muscles DOAP		PY 2.11 Unit test	PY 2.11 Blood Group DOAP	BI 11.11 Estimation of Phosphorous DOAP	AN 72.1 Histology of integumentary system DOAP
Friday 8/11/19	AN25.2: Development of pleura, lung Interactive lecture	Community Medicine Interactive lecture	PY6.3 Transport of respiratory gases: Oxygen II Interactive lecture	AN21.4,5,6,7 Intercostal Muscles DOAP		Physiology SDL/ SGT Surfactant & Respiratory Distress syndrome		Anatomy- SDL/SGT Movements of Thoracic cage	
Saturday 9/11/19		AN25.1 Histology of Trachea & lung Interactive lecture	ECE – Pulmonary Medicine Dept. museum visit			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 11/11/19	BI6.9,10 Magnesium, sulphur Interactive lecture	AN21.11 Superior, anterior mediastinum Interactive lecture	PY6.3 Transport of respiratory gases: Carbon dioxide Interactive lecture	AN21.8 Manubriosternal , costovertebral, costotransverse and xiphisternal joints DOAP		AN25.1 Histology of Trachea & lung DOAP	PY 2.11 DLC - Revision DOAP	PY6.8 Spirometry PEFR DOAP	BI 11.11 Estimation of Calcium DOAP
Tuesday 12/11/19	PY5.9,Regulat ion of cardiac output I Interactive lecture	BI6.9,10 Fe, Mn, Zn, Se Interactive lecture	AN21.1: Osteology of Ribs Interactive lecture	AN21.11 Superior, anterior Mediastinum DOAP		BI 2.2 Estimation of SGOT &SGPT Demonstration	AN25.1 Histology of Trachea & lung DOAP	PY 2.11 DLC - Revision DOAP	PY6.8 Spirometry PEFR DOAP
Wednesday 13/11/19	AN21.11 Middle and posterior mediastinum Interactive lecture	PY5.9, Regulation of cardiac output II Interactive lecture	BI3.2,3 Digestion & assimilation of carbohydrates Interactive lecture	AN21.11 Middle and posterior mediastinum DOAP		PY6.8 Spirometry PEFR DOAP	BI 11.11 Estimation of Phosphorous DOAP	AN25.1 Histology of Trachea & lung DOAP	PY 2.11 DLC - Revision DOAP
Thursday 14/11/19	PY5.8, 5.9 local and systemic cardiovascular regulatory mechanisms, factors affecting heart rate I Interactive lecture	AETCOM Module 1.2 Interactive Lecture	AN24.1 Pleura & pleural recesses and their applied anatomy Interactive lecture	AN24.1 Pleura & pleural recesses DOAP		PY5.12 Examination of arterial pulse DOAP	PY6.8 Spirometry PEFR DOAP	BI 11.21 Estimation of Glucose DOAP	AN25.1 histology of Trachea and lung DOAP
Friday 15/11/19	Holiday – Kanakadasa Jayanthi								
Saturday 16/11/19		AN25.2: Development of heart Interactive lecture	ECE Visit to Cardiology Dept and discussion on cardiac investigations			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 18/11/19	BI3.4, 7 Metabolic pathway of carbohydrates – glycolysis Interactive lecture	AN24.5 Lungs Interactive lecture	PY5.8, 5.9 local and systemic cardiovascular regulatory mechanisms, factors affecting heart rate II Interactive lecture	AN24.5 Lungs Interactive lecture		Histology of Umbilical cord and placenta DOAP	PY5.12 Examination of arterial pulse DOAP	PY 5.13 ECG DOAP	BI 11.11 Estimation of Phosphorous DOAP
Tuesday 19/11/19	PY5.9 regulation of blood pressure I Interactive lecture	BI3.4 Metabolic pathway of carbohydrates – gluconeogenesis Interactive lecture	AN 21.2 Thoracic Vertebrae Interactive lecture	AN24.5 Lungs Interactive lecture		BI 11.11 Estimation of Calcium DOAP	Histology of Umbilical cord and placenta DOAP	PY5.12 Examination of arterial pulse DOAP	PY 5.13 ECG DOAP
Wednesday 20/11/19	AN24.3 Bronchopulmonary segment Interactive lecture	PY5.9 regulation of blood pressure II Interactive lecture	BI3.4 Metabolic pathway of carbohydrates – glycogen metabolism Interactive lecture	AN24.3 Bronchopulmonary segments Interactive lecture		PY 5.13 ECG DOAP	BI 11.21 Estimation of Glucose DOAP	Histology of Umbilical cord and placenta DOAP	PY5.12 Examination of arterial pulse DOAP
Thursday 21/11/19	PY6.6 pathophysiology of hypoxia, Interactive lecture	AETCOM Module 1.2 Interactive lecture	AN22.1 Pericardium Interactive lecture	AN24.3 Bronchopulmonary segments Interactive lecture		PY 5.13 ECG DOAP	PY 5.13 ECG DOAP	BI 3.10 Lab investigations in disorders of carbohydrate met SGD	Histology of Umbilical cord and placenta DOAP
Friday 22/11/19	AN25.2: Development of Heart Interactive lecture	Community Medicine Interactive lecture	PY6.4, 6.5 Physiology of high altitude and deep sea diving Interactive lecture	AN22.1 Pericardium Interactive lecture		Biochemistry SDL / SGD OGTT		Community Medicine SDL/SGD	
Saturday 23/11/19		AN25.3 fetal circulation and changes occurring at birth Interactive lecture	ECE Lactose intolerance, Galactosemia		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity				

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 25/11/19	BI3.4 Metabolic pathway of carbohydrates – glycogen storage disorders Interactive lecture	AN22.2 External features of heart Interactive lecture	PY 5.10 Cerebral Circulation Interactive lecture	AN22.2 External features of heart Interactive lecture		AN25.9 Demonstrate surface marking of lines of pleural reflection, lung borders and fissures, trachea, heart borders, apex beat & surface projection of valves of heart DOAP	Pre Internal hematology test	Pre Internal human experiment test	BI 11.21 Estimation of Glucose DOAP
Tuesday 26/11/19	PY 5.10 Capillary, skin, fetal, splanchnic Circulation Interactive lecture	BI3.4 Metabolic pathway of carbohydrates-HMP shunt Interactive lecture	AN22.2 Internal features of each chamber of heart Interactive lecture	AN22.2 Internal features of each chamber of heart DOAP		BI 11.11 Estimation of Phosphorous DOAP	AN25.9 Demonstrate surface marking of lines of pleural reflection, lung borders and fissures, trachea, heart borders, apex beat & surface projection of valves of heart	Pre Internal hematology test	Pre Internal human experiment test
Wednesday 27/11/19	AN22.3,4,5: Blood supply of Heart,coronary sinus, anatomical basis of ischaemic heart disease Interactive lecture	PY5.10 Coronary circulation Interactive lecture	BI3.6,7 TCA cycle & regulation Interactive lecture	AN22.3: Blood supply of Heart DOAP		Pre Internal human experiment test	BI 3.10 Lab investigations in disorders of carbohydrate met SGD	AN25.9 Demonstrate surface marking of lines of pleural reflection, lung borders and fissures, trachea, heart borders, apex beat & surface projection of valves of heart	Pre Internal hematology test

Thursday 28/11/19	PY6.4, 6.5 Physiology of high altitude and deep sea diving Interactive lecture	AETCOM Module 1.2 Interactive lecture	AN23.1,2,3 oesophagus thoracic duct, azygos system Interactive lecture	AN22.3: Blood supply of Heart DOAP		Pre Internal hematology test	Pre Internal human experiment test	BI 11.16 Autoanalyser Demonstration	AN25.9 Demonstrate surface marking of lines of pleural reflection, lung borders and fissures, trachea, heart borders, apex beat & surface projection of valves of heart DOAP
Friday 29/11/19	AN25.4,5: Development of Heart Interactive lecture	Community Medicine Interactive lecture	PY6.4, 6.5 Physiology of high altitude and deep sea diving Interactive lecture	AN23.1,2,3 Oesophagus Thoracic duct, Azygos system DOAP		Community Medicine SDL / SGD		Biochemistry SDL / SGD OGTT	
Saturday 30/11/19		REVISION	Integrated teaching : Myocardial infarction			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

I Internal Assessment Examinations 2/12/2019 – 10/12/2019

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 9/12/19	I Internal Assessment Examinations								
Tuesday 10/12/19	I Internal Assessment Examinations								
Wednesday 11/12/19	AN44.1 : Introduction to abdomen, planes, regions and quadrants Interactive lecture	PY5.11 Patho- physiology of shock, syncope Interactive lecture	BI 3.5 Carbohydrates and associated disorders Interactive lecture	AN44.1 : Introduction to abdomen, planes, regions and quadrants DOAP		PY 6.9 Clinical examination of the respiratory system I DOAP	BI 11.16 Autoanalyser Demonstration	Model Question Paper Solving	PY3.15 Effect of mild, moderate and severe exercise and record changes in cardiorespirator y parameters DOAP
Thursday 12/12/19	PY 5.6, 5.11 Myocardial Infarction, Heart Failure Interactive lecture	AETCOM Module 1.3 Interactive lecture	AN44.2,3 Anterior Abdominal wall - Fascia, nerves & blood vessels. formation of rectus sheath and its contents Interactive lecture	AN44.2,3 Anterior Abdominal wall - Fascia, nerves & blood vessels. formation of rectus sheath and its contents DOAP		PY3.15 Effect of mild, moderate and severe exercise and record changes in cardiorespirator y parameters DOAP	PY 6.9 Clinical examination of the respiratory system I DOAP	BI 11.16 Autoanalyser II Demonstration	Model Question Paper Solving
Friday 13/12/19	AN52.5: Development and congenital anomalies of Diaphragm Interactive lecture	Community Medicine Interactive lecture	Regulation of Respiration I Interactive lecture	AN44.2,3 Anterior Abdominal wall - Fascia, nerves & blood vessels. formation of rectus sheath and its contents DOAP		Anatomy SDL/SGT Surgical incisions of abdomen		Physiology SDL / SGD Applied aspects - CVS	
Saturday 14/12/19		AN52.2: Male External Genitalia & Reproductive System: Testis, Epididymis Interactive lecture	ECE – Abdominal Examination& Clinical significance			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 16/12/19	BI 3.9 Blood glucose regulation Interactive lecture	AN44.4,5 Extent, boundaries, contents of Inguinal canal including Hesselbach's triangle. Anatomical basis of inguinal hernia. Interactive lecture	Regulation of Respiration II Interactive lecture	AN44.4,5 Extent, boundaries, contents of Inguinal canal DOAP		AN52.2: Male Reproductive System: Testis, Epididymis DOAP	PY3.15 Effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters DOAP	PY 6.9 Clinical examination of the respiratory system I DOAP	BI 3.10 Lab investigations in disorders of carbohydrate met SGD
Tuesday 17/12/19	PY 6.6 Pathophysiology of dyspnoea, cyanosis asphyxia; drowning, periodic breathing Interactive lecture	BI 4.1 Chemistry of Lipids, classification, functions, EFA Interactive lecture	AN53.1 Identify & hold the hip bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups Interactive lecture	AN45.1,2 Inguinal canal including Hesselbach's triangle. Anatomical basis of inguinal hernia DOAP		BI 3.10 Lab investigations in disorders of carbohydrate met SGD BI 11.21 Estimation of Glucose DOAP	AN52.2: Male Reproductive System: Testis, Epididymis DOAP	PY3.15 Effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters DOAP	PY 6.9 Clinical examination of the respiratory system I DOAP
Wednesday 18/12/19	AN45.1,2 Thoracolumbar fascia and lumbar plexus Interactive lecture	PY6.7 lung function tests & their clinical significance Interactive lecture	BI 4.1 Chemistry of Lipids, steroids, triglycerides Interactive lecture	AN45.1,2 Thoracolumbar fascia and lumbar plexus DOAP		PY3.15 Effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters DOAP (REV)	BI 11.10 Estimation of triglycerides DOAP	AN52.2: Male Reproductive System: Testis, Epididymis DOAP	PY 6.9 Clinical examination of the respiratory system II DOAP
Thursday 19/12/19	PY 4.1, 4.6 Structure & function of	AETCOM Module 1.3 Interactive lecture	AN46.1-3 Coverings, internal	AN46.1-3 Coverings, internal		PY 6.9 Clinical examination of	PY3.15 Effect of mild, moderate and	BI 11.10 Estimation of triglycerides	AN52.2: Male Reproductive System: Testis,

	GIT, ENS Interactive lecture		structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy Interactive lecture	structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy DOAP		the respiratory system II DOAP	severe exercise and record changes in cardiorespiratory parameters DOAP (REV)	DOAP	Epididymis DOAP
Friday 20/12/19	AN52.6 : Development and congenital anomalies of: Foregut, Midgut & Hindgut Interactive lecture	Community Medicine Interactive lecture	PY 4.2, 4.8 composition, mechanism of secretion, functions, and regulation of Saliva Interactive lecture	AN46.4,5 Explain the anatomical basis of Varicocoele, Phimosis & Circumcision DOAP		BIOCHEMISTRY SDL/SGD Amphipathic lipids		Community Medicine SDL/SGT	
Saturday 21/12/19		AN52.1: Microanatomical features of Gastro-intestinal system: Oesophagus and Stomach	ECE: Demonstration of Plethysmography			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 23/12/19	BI 4.1 Phospholipids, Sphingolipids Interactive lecture	AN46.4,5 Explain the anatomical basis of Varicocoele, Phimosi & Circumcision Interactive lecture	PY 4.2, 4.8 composition, mechanism of secretion, functions, and regulation of gastric I Interactive lecture	AN47.2,3,4 : Peritoneal folds & pouches with its explanation, anatomical basis of Ascites & Peritonitis, Subphrenic abscess DOAP		AN52.1: Microanatomical features of Gastro-intestinal system: Oesophagus and Stomach. DOAP	PY 6.9 Clinical examination of the respiratory system II DOAP	PY3.15 Effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters DOAP (REV	BI 11.16 Autoanalyser Demonstration BI 11.10 Estimation of triglycerides DOAP
Tuesday 24/12/19	PY 4.2, 4.8 composition, mechanism of secretion, functions, and regulation of gastric II Interactive lecture	BI 4.4 Lipoproteins, structure, functions Interactive lecture	AN47.2,3,4 : Peritoneal folds & pouches with its explanation, anatomical basis of Ascites & Peritonitis, Subphrenic abscess Interactive lecture	AN47.2,3,4 : Peritoneal folds & pouches with its explanation, anatomical basis of Ascites & Peritonitis, Subphrenic abscess DOAP		BI 11.16 Autoanalyser Demonstration BI 11.10 Estimation of triglycerides DOAP	AN52.1: Microanatomical features of Gastro-intestinal system: Oesophagus and Stomach. DOAP	PY 6.9 Clinical examination of the respiratory system II DOAP	PY3.15 Effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters DOAP (REV
Wednesday 25/12/19	Holiday- Christmas								

VACATION – 26/12/2019 – 11/1/2020

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 13/1/20	BI 4.3,4.4 Lipoprotein metabolism & disorders Interactive lecture	AN47.1 : Boundaries and recesses of Lesser & Greater sac Interactive lecture	PY 4.2, 4.8 Pancreatic Juice Interactive lecture	AN47.1 : Boundaries and recesses of Lesser & Greater sac DOAP		AN52.1: Microanatomical features of Gastro-intestinal system: Oesophagus and Stomach. DOAP	PY 6.9, 3.15 Revision Feedback on Assessment	PY 6.9, 3.15 Revision Feedback on Assessment	BI 11.9 Estimation of serum total cholesterol DOAP
Tuesday 14/1/20	PY 4.2,4.7, 4.8 Intestinal juice & Bile LFT Interactive lecture	BI 4.2 Digestion & absorption of lipids Interactive lecture	AN47.5: Major viscera of abdomen – Stomach and spleen Interactive lecture	AN47.5: Major viscera of abdomen – Stomach and spleen DOAP		BI 11.9 Estimation of serum total cholesterol DOAP	AN52.1: Microanatomical features of Gastro-intestinal system: Oesophagus and Stomach. DOAP	PY 6.9, 3.15 Revision Feedback on Assessment	PY 6.9, 3.15 Revision Feedback on Assessment
Wednesday 15/1/20	Holiday – Makara Sankranti								
Thursday 16/1/20	PY 4.7, 4.8 Gastric Function test, Pancreatic function test Interactive lecture	AETCOM Module 1.3 Interactive lecture	AN47.5: Major viscera of abdomen – Large intestine- colon & appendix, Interactive lecture	AN47.5: Major viscera of abdomen – Stomach and spleen DOAP		PY 6.9, 3.15 Revision Feedback on Assessment	PY 6.9, 3.15 Revision Feedback on Assessment	BI 11.9 Estimation of serum total cholesterol DOAP	AN52.1: Microanatomical features of Gastro-intestinal system: Oesophagus and Stomach. DOAP
Friday 17/1/20	AN52.6 : Development and congenital anomalies of: Foregut, Midgut & Hindgut Interactive lecture	Community Medicine Interactive lecture	PY7.1 structure and function of kidney Interactive lecture	AN47.5: Major viscera of abdomen – Stomach and spleen DOAP		BIOCHEMISTRY SDL/SGD BI 6.7 Electrolyte, acid base derangements		Community Medicine SDL / SGT	

Saturday 18/1/20		AN52.1: Microanatomic al features of Gastro- intestinal system: Duodenum, Jeju num, Ileum, Interactive lecture	ECE: Clinical Physiology - GIT		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity
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Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00	2.00 – 5.00 (Practical)			
					A	B	C	D
Monday 20/1/20	BI 4.5, 11.24 Trans fats, Metabolism of lipids Interactive lecture	AN47.5: Major viscera of abdomen – Duodenum Interactive lecture	PY7.2 structure and functions of juxta glomerular apparatus and role of renin-angiotensin system Interactive lecture	AN47.5: Major viscera of abdomen – Duodenum DOAP	AN52.1: Microanatomical features of Gastro-intestinal system: Duodenum, Jejunum, Ileum, DOAP	PY5.15 C/E of the CVS DOAP	PY4.10 C/E of the abdomen DOAP	BI 11.9 Estimation of serum HDL DOAP
Tuesday 21/1/20	PY 4.3 GIT movements, regulation and functions I Interactive lecture	BI 11.9 Estimation of serum HDL DOAP	AN47.5: Major viscera of abdomen - Pancreas Interactive lecture	AN47.5: Major viscera of abdomen – Duodenum, Pancreas DOAP	BI 11.9 Estimation of serum HDL DOAP	AN52.1: Microanatomical features of Gastro-intestinal system: Duodenum, Jejunum, Ileum, DOAP	PY5.15 C/E of the CVS DOAP	PY4.10 C/E of the abdomen DOAP
Wednesday 22/1/20	AN47.8,10,11: Formation, course relations and tributaries of Portal vein, portosystemic anastomosis	PY 4.3 GIT movements, regulation and functions II Interactive lecture	BI 4.6 Therapeutic use of prostaglandins and inhibitors Interactive lecture	AN47.8,10,11: Formation, course relations and tributaries of Portal vein, portosystemic anastomosis DOAP	PY4.10 C/E of the abdomen DOAP	BI 11.9 Estimation of serum HDL DOAP BI 11.9 Estimation of serum total cholesterol DOAP	AN52.1: Microanatomical features of Gastro-intestinal system: Oesophagus and Stomach Duodenum, Jejunum, Ileum, DOAP	PY5.15 C/E of the CVS DOAP
Thursday 23/1/20	PY 4.3 GIT movements, regulation and functions, Defecation reflex. Role of dietary fibre Interactive lecture	AETCOM Module 1.3 Interactive lecture	AN47.5: Major viscera of abdomen – extra-hepatic biliary apparatus Interactive lecture	AN47.5: Major viscera of abdomen – extra-hepatic biliary apparatus DOAP	PY5.15 C/E of the CVS DOAP	PY4.10 C/E of the abdomen DOAP	BI 11.9 Estimation of serum HDL DOAP	AN52.1: Microanatomical features of Gastro-intestinal system: Duodenum, Jejunum, Ileum, DOAP

Friday 24/1/20	AN52.6 : Development and congenital anomalies of: Foregut, Midgut & Hindgut Interactive lecture	Community Medicine Interactive lecture	PY7.3 Mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion I Interactive lecture	AN47.5: Major viscera of abdomen – extra-hepatic biliary apparatus DOAP	Community Medicine SDL / SGT	BIOCHEMISTRY SDL/SGD BI 6.7 Electrolyte, acid base derangements
Saturday 25/1/20		AN52.1: Microanatomic al features of Gastro-intestinal system: Large intestine, Appendix Interactive lecture	ECE BI 6.8 Ketoacidosis, ABG analysis		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity	

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 27/1/20	BI 6.7 pH , water, electrolytes Interactive lecture	AN47.5: Major viscera of abdomen – Liver Interactive lecture	PY7.3 Mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion II Interactive lecture	AN47.5: Major viscera of abdomen – Liver DOAP		AN52.1: Microanatomica l features of Gastro-intestinal system: Large intestine, Appendix, DOAP	PY 4.10, 5.15 Revision	Regulation of CO, BP Tutorials/ SGT	BI 11.16 pH meter Demonstration
Tuesday 28/1/20	PY4.5 Source of GIT hormones, their regulation and functions Interactive lecture	BI 6.7 Regulation of blood pH Interactive lecture	AN47.5: Major viscera of abdomen – Kidney Interactive lecture	AN47.5: Major viscera of abdomen – Kidney DOAP		BI 11.16 pH meter Demonstration	AN52.1: Microanatomica l features of Gastro- intestinal system: Large intestine, Appendix, DOAP	PY 4.10, 5.15 Revision	Regulation of CO, BP Tutorials/ SGT
Wednesday 29/1/20	AN47.9 Supra Renal Gland & Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric& Common iliac artery Interactive lecture	PY4.9 Applied physiology aspects GIT I Interactive lecture	BI 6.7 Regulation of electrolyte balance I Interactive lecture	Lumbar vertebrae DOAP		Regulation of CO, BP Tutorials/ SGT	BI 11.16 pH meter Demonstration	AN52.1: Microanatomica l features of Gastro- intestinal system: Large intestine, Appendix, DOAP	PY 4.10, 5.15 Revision

Thursday 30/1/20	PY4.9 Applied physiology aspects GIT II Interactive lecture	AETCOM Module 1.3 Interactive lecture	AN47.13,14: Thoracoabdominal diaphragm Interactive lecture	AN47.9 Supra Renal Gland & Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric& Common iliac artery DOAP		PY 4.10, 5.15 Revision	Regulation of CO, BP Tutorials/ SGT	BI 11.16 pH meter Demonstration	AN52.1: Microanatomica l features of Gastro-intestinal system: Large intestine, Appendix, DOAP
Friday 31/1/20	AN52.7 : Development of Urinary system Interactive lecture	Community Medicine Interactive lecture	PY7.3 Mechanism of concentration and diluting Mechanism I Interactive lecture	AN47.13,14: Thoracoabdomi nal diaphragm, posterior abdominal wall DOAP		Field Visit Community Medicine		Field Visit Community Medicine	
Saturday 1/2/20		AN52.1: Microanatomic al features of Gastro-intestinal system: Liver, Gall bladder, Pancreas Interactive lecture	Integrated teaching : DM			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 3/2/20	BI 6.5 Biochemical role of vitamins D Interactive lecture	AN49.1,2,3: Superficial & deep perineal pouch (boundaries and contents), Perineal membrane in male & female, perineal body Interactive lecture	PY7.3 Mechanism of concentration and diluting Mechanism II Interactive lecture	AN49.1,2,3: Superficial & deep perineal pouch (boundaries and contents), Perineal membrane in male & female, perineal body DOAP		AN52.1: Microanatomica l features of Gastro-intestinal system: Liver, Gall bladder,Pancrea s DOAP	Problems, Charts, Case discussion RS & CVS SGD	Gastric Juice & GI hormones Tutorials/ SGT	BI 6.5 Biochemical role of vitamins A SGD
Tuesday 4/2/20	PY 8.6 Mechanism of hormone action I Interactive lecture	BI 6.5 Biochemical role of vitamins E,K Interactive lecture	AN53.2,3 : Anatomical position of Bony pelvis & show boundaries of pelvic inlet, pelvic cavity, pelvic outlet Interactive lecture	AN49.1,2,3: Superficial & deep perineal pouch (boundaries and contents), Perineal membrane in male & female, perineal body DOAP		BI 6.5 Biochemical role of vitamins A SGD	AN52.1: Microanatomica l features of Gastro- intestinal system: Liver, Gall bladder,Pancre as DOAP	Problems, Charts, Case discussion RS & CVS SGD	Gastric Juice & GI hormones Tutorials/ SGT
Wednesday 5/2/20	AN49.4: Ischiorectal fossa Interactive lecture	PY 8.6 Mechanism of hormone action II Interactive lecture	BI 6.5 Biochemical role of vitamin B1, B2 Interactive lecture	AN49.4: Ischiorectal fossa DOAP		Gastric Juice & GI hormones Tutorials/ SGT	BI 6.5 Biochemical role of vitamins A SGD	AN52.1: Microanatomica l features of Gastro- intestinal system: Liver, Gall bladder,Pancre as DOAP	Problems, Charts, Case discussion RS & CVS SGD
Thursday 6/2/20	PY7.4 Significance & implication of Renal clearance Interactive lecture	AETCOM Module 1.3 Interactive lecture	AN48.2 : Male & female pelvic viscera- Urinary bladder Interactive lecture	AN48.2 : Male & female pelvic viscera-Urinary bladder, Ureter DOAP		Problems, Charts, Case discussion RS & CVS SGD	Gastric Juice & GI hormones Tutorials/ SGT	BI 6.5 Biochemical role of vitamins A SGD	AN52.1: Microanatomica l features of Gastro-intestinal system: Liver, Gall bladder, Pancreas DOAP

Friday 7/2/20	AN52.7 : Development of Urinary system Interactive lecture	Community Medicine Interactive lecture	PY7.6, 7.9 innervations of urinary bladder, physiology of micturition and its abnormalities, cystometry and discuss the normal cystometrogram I Interactive lecture		Anatomy SDL/SGT Diaphragmatic hernia	Physiology SDL / SGT Mechanism of urine formation
Saturday 8/2/20		AN52.2 Microanatomic al features of:Urinary system: Kidney, Ureter & Urinary bladder Interactive lecture	ECE: Visit to OBG& Gyn Dept		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity	

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 10/2/20	BI 6.5 Biochemical role of vitamin Niacin,B6 Interactive lecture	AN48.2 : Male & female pelvic viscera- prostate Interactive lecture	PY7.6, 7.9 innervations of urinary bladder, physiology of micturition and its abnormalities, cystometry and discuss the normal cystometrogram II Interactive lecture	AN52.7, 48.2 : Male & female pelvic viscera DOAP		AN52.2 Microanatomica l features of:Urinary system: Kidney, Ureter & Urinary bladder DOAP	PY3.16 Harvard Step test and impact on induced physiologic parameters DOAP	Problems, Charts, Case discussion Renal & GIT SGD	BI 11.16 ISE Demonstration
Tuesday 11/2/20	PY7.7 artificial kidney, dialysis and renal transplantation Interactive lecture	BI 6.5 Biochemical role of vitamin Folic acid Interactive lecture	AN53.2,3 : Anatomical position of bony pelvis & show boundaries of pelvic inlet, pelvic cavity, pelvic outlet Interactive lecture	AN52.7, 48.2 : Male & female pelvic viscera DOAP		BI 11.16 ISE Demonstration	AN52.2 Microanatomica l features of:Urinary system: Kidney, Ureter & Urinary bladder DOAP	PY3.16 Harvard Step test and impact on induced physiologic parameters DOAP	Problems, Charts, Case discussion Renal & GIT SGD
Wednesday 12/2/20	AN52.7, 48.2 : Male & female pelvic viscera-Male urethra Interactive lecture	PY8.2 Pituitary gland I (Hypothalamu, Posterior Pituitary) Interactive lecture	BI 6.5 Biochemical role of vitaminC Interactive lecture	AN52.7, 48.2 : Male & female pelvic viscera DOAP		Problems, Charts, Case discussion Renal & GIT SGD	BI 11.16 ISE Demonstration	AN52.2 Microanatomica l features of:Urinary system: Kidney, Ureter & Urinary bladder DOAP	PY3.16 Harvard Step test and impact on induced physiologic parameters DOAP
Thursday 13/2/20	PY8.2 Pituitary gland II (Anterior Pituitary) Interactive lecture	AETCOM Module 1.3 Interactive lecture	AN48.2 : Male & female pelvic viscera-Uterus Interactive lecture	AN48.2 : Male & female pelvic viscera-Uterus Interactive lecture		PY3.16 Harvard Step test and impact on induced physiologic parameters DOAP	Problems, Charts, Case discussion Renal & GIT SGD	BI 11.16 ISE Demonstration	AN52.2 Microanatomical features of:Urinary system: Kidney, Ureter & Urinary bladder DOAP
Friday 14/2/20	AN52.8 Development of male & female reproductive system	Community Medicine Interactive lecture	PY8.2, 8.4 Thyroid gland I Interactive lecture			Physiology SDL / SGT Mechanism of urine formation		Anatomy SDL/SGT Diaphragmatic hernia	

Saturday 15/2/20		AN52.2: Microanatomic al features of Male Reproductive System: Vas deferens, Prostate	ECE: Discussion on causes of Dwarfism		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity
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Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 17/2/20	BI 6.13,14, 11.17 Renal function test Interactive lecture	AN48.2 : Male & female pelvic viscera- Ovary & fallopian tube Interactive lecture	PY8.2 , 8.4 Thyroid gland II Interactive lecture	AN48.2 : Male & female pelvic viscera-Ovary & fallopian tube		AN52.2: Microanatomica l features of Male Reproductive System: Vas deferens, Prostate DOAP	Visit to Dialysis Unit ECE	PY11.14 Basic Life Support in a simulated environment DOAP	BI 11.21 Estimation of urea DOAP
Tuesday 18/2/20	PY10.1 organization of nervous system Interactive lecture	BI 6.11 Biosynthesis of heme Interactive lecture	AN48.1 Pelvic diaphragm Interactive lecture	AN48.1 Pelvic diaphragm DOAP		BI 11.21 Estimation of urea DOAP	AN52.2: Microanatomica l features of Male Reproductive System: Vas deferens, Prostate DOAP	Visit to Dialysis Unit ECE	PY11.14 Basic Life Support in a simulated environment DOAP
Wednesday 19/2/20	AN73.1,2,3: structure of chromosomes with classification, technique of karyotyping with its applications, Lyon's hypothesis Interactive lecture	PY10.2 Functions and properties of synapse I Interactive lecture	BI 6.11 Porphyrin metabolism ,types with errors Interactive lecture	AN54.1,2: Plain X ray abdomen, special radiographs of abdominopelvic region DOAP		PY11.14 Basic Life Support in a simulated environment DOAP	BI 11.21 Estimation of urea DOAP	AN52.2: Microanatomica l features of Male Reproductive System: Vas deferens, Prostate DOAP	Visit to Dialysis Unit ECE
Thursday 20/2/20	PY10.2 Functions and properties of synapse II Interactive lecture	AETCOM Module 1.3 Interactive lecture	Part Completion test – Abdomen & Pelvis Interactive lecture	AN54.1,2: Plain X ray abdomen, special radiographs of abdominopelvic region DOAP		Visit to Dialysis Unit ECE	PY11.14 Basic Life Support in a simulated environment DOAP	BI 11.21 Estimation of urea DOAP	AN52.2: Microanatomical features of Male Reproductive System: Vas deferens, Prostate DOAP

Friday 21/2/20	Holiday - MahaShivaratri			
Saturday 22/2/20		AN52.2 Microanatomic al features of Female reproductive system: Ovary, Uterus, Uterine tube. Interactive lecture	ECE Jaundice	Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 24/2/20	BI 6.11 Catabolism of heme Interactive lecture	AN74.1,2,3 Various modes of inheritance with examples, pedigree charts, multifactorial inheritance Interactive lecture	PY8.1, 8.2 Parathyroid gland I Interactive lecture	AN55.1 Surface marking of; Regions and planes of abdomen, Superficial inguinal ring, Deep inguinal ring, McBurney's point, Renal Angle & Murphy's point DOAP		AN52.2 Microanatomical features of Female reproductive system: Ovary, Uterus, Uterine tube. DOAP	Test on Problems, Charts, Case histories – CVS, RS, Renal, GIT	Tutorial / SGT Pituitary & Thyroid	BI 11.7,11.21 Estimation of serum creatinine DOAP
Tuesday 25/2/20	PY 8.1, 8.2 Parathyroid gland II Interactive lecture	BI 6.13,14,15 Liver function tests Interactive lecture	AN75.1 Structural and numerical chromosomal aberrations Interactive lecture	AN55.1 Surface marking of; Regions and planes of abdomen, Superficial inguinal ring, Deep inguinal ring, McBurney's point, Renal Angle & Murphy's point. DOAP		BI 11.7,11.21 Estimation of serum creatinine DOAP	AN52.2 Microanatomical features of Female reproductive system: Ovary, Uterus, Uterine tube. DOAP	Test on Problems, Charts, Case histories – CVS, RS, Renal, GIT	Tutorial / SGT Pituitary & Thyroid
Wednesday 26/2/20	AN75.1 Structural and numerical chromosomal aberrations Interactive lecture	PY10.10 chemical transmission in the nervous system. Interactive lecture	BI 7.2 Genetics- Replication Interactive lecture	AN55.2 Surface projections of: Stomach, Liver, Fundus of gallbladder, Spleen, Duodenum, Pancreas, Ileocaecal junction, Kidneys & Root of mesentery DOAP		Tutorial / SGT Pituitary & Thyroid	BI 11.7,11.21 Estimation of serum creatinine DOAP	AN52.2 Microanatomical features of Female reproductive system: Ovary, Uterus, Uterine tube. DOAP	Test on Problems, Charts, Case histories – CVS, RS, Renal, GIT

Thursday 27/2/20	PY10.2 Functions and properties of Reflex I Interactive lecture	AETCOM Module 1.2 Interactive Lecture	AN75.4,5 genetic basis of variation: polymorphism and mutation, genetic counseling Interactive lecture	AN55.2 Surface projections of: Stomach, Liver, Fundus of gallbladder, Spleen, Duodenum, Pancreas, Ileocaecal junction, Kidneys & Root of mesentery DOAP	Test on Problems, Charts, Case histories – CVS, RS, Renal, GIT	Tutorial / SGT Pituitary & Thyroid	BI 11.7,11.21 Estimation of serum creatinine DOAP	AN52.2 Microanatomica l features of Female reproductive system: Ovary, Uterus, Uterine tube. DOAP
Friday 28/2/20	AN75.4,5 genetic basis of variation: polymorphism and mutation, genetic counseling Interactive lecture	Community Medicine Interactive Lecture	PY10.2 Functions and properties of Reflex II Interactive lecture	Embryology model DOAP				
Saturday 29/2/20		AN75.4,5 Genetic basis & clinical features of Prader Willi syndrome, Edward syndrome & Patau syndrome Interactive lecture	Integrated teaching Renal failure		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 2/3/20	BI 7.2 Genetics-DNA repair mechanism Interactive lecture	AN15.1,2 Introduction to lower limb anterior thigh – Muscles, vessels and nerves Interactive lecture	PY10.2 Functions and properties of receptors I Interactive lecture	AN15.1,2 introduction to lower limb anterior thigh – Muscles, vessels and nerves DOAP		SGT/ REVISION	PY10.11 C/E of sensory system DOAP	Tutorial / SGT Synapse	BI 11.12 Estimation of serum bilirubin DOAP
Tuesday 3/3/20	PY10.2 Functions and properties of receptors II Interactive lecture	BI 7.2 Genetics-Transcription Interactive lecture	AN14.1,2 Hip bone its side, important features, attachments & keep it in anatomical position Interactive lecture	AN15.1,2 introduction to lower limb anterior thigh – Muscles, vessels and nerves DOAP		BI 11.12 Estimation of serum bilirubin DOAP	SGT/ REVISION	PY10.11 C/E of sensory system DOAP	Tutorial / SGT Synapse
Wednesday 4/3/20	AN15.1,2 Anterior thigh – Muscles, vessels and nerves Interactive lecture	PY10.3 sensory tracts I Interactive lecture	BI 7.2 Genetics-Post-transcriptional modifications Interactive lecture	AN15.1,2 anterior thigh – Muscles, vessels and nerves DOAP		Tutorial / SGT Synapse	BI 11.12 Estimation of serum bilirubin DOAP	SGT/ REVISION	PY10.11 C/E of sensory system DOAP
Thursday 5/3/20	PY10.3 sensory tracts II Interactive lecture	AETCOM Module 1.4 Interactive Lecture	AN14.1,2 Femur: its side, important features, attachments & keep it in anatomical position Interactive lecture	AN15.1,2 Anterior thigh – Muscles, vessels and nerves DOAP		PY10.11 C/E of sensory system DOAP	Tutorial / SGT Synapse	BI 11.12 Estimation of serum bilirubin DOAP	SGT/ REVISION

Friday 6/3/20	AN15.3,4,5 : Boundaries, floor, roof and contents of femoral triangle, adductor canal with its content anatomical basis of Psoas abscess & Femoral hernia Interactive lecture	Community Medicine Interactive Lecture	PY10.5 RAS Interactive lecture	AN15.3,4,5 : Boundaries, floor, roof and contents of femoral triangle, adductor canal with its content anatomical basis of Psoas abscess & Femoral hernia DOAP	Anatomy SDL/SGT Fractures of Femur	Physiology SDL/SGT Properties of Synapse & receptors
Saturday 7/3/20		AN16.4 Adductor group of muscles with their attachment, nerve supply and actions Interactive lecture	Integrated teaching: Varicose veins		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity	

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 9/3/20	BI 7.2 Translation Interactive lecture	AN16.4 Hamstrings group of muscles with their attachment, nerve supply and actions Interactive lecture	PY10.8 Behavioural and EEG characteristics during sleep and mechanism responsible for its production Interactive lecture	AN15.3,4,5 : Boundaries, floor, roof and contents of femoral triangle, adductor canal with its content anatomical basis of Psoas abscess & Femoral hernia DOAP		Card Test	PY10.12 Identify normal EEG forms DOAP	Tutorial / SGT Reflex	BI 11.16 DNA Isolation Demonstration
Tuesday 10/3/20	Holiday – HOLI					BI 11.16 DNA Isolation Demonstration	Card Test	PY10.12 Identify normal EEG forms DOAP	Tutorial / SGT Reflex
Wednesday 11/3/20	AN16.6 popliteal fossa boundaries, roof, floor, contents and relations Interactive lecture	PY8.2, 8.4 Adrenal Cortex I Interactive lecture	BI 7.2 Pos translational modifications Interactive lecture	AN16.4 Hamstrings group of muscles with their attachment, nerve supply and actions DOAP		Tutorial / SGT Reflex	BI 11.16 DNA Isolation Demonstration	Card Test	PY10.12 Identify normal EEG form DOAP
Thursday 12/3/20	PY8.2,8.4 Adrenal Cortex II Interactive lecture	AETCOM Module 1.4 Interactive Lecture	AN14.1,2 Tibia & fibula: its side, important features,attachmen ts & keep it in anatomical position Interactive lecture	AN16.5 Back of Thigh - Muscles, vessels and nerves DOAP		PY10.12 Identify normal EEG forms DOAP	Tutorial / SGT Reflex	BI 11.16 DNA Isolation Demonstration	Card Test

Friday 13/3/20	AN14.1,2 Tibia & fibula: its side, important features,attach ments & keep it in anatomical position Interactive lecture	Community Medicine Interactive Lecture	PY Physiology of Pain Interactive lecture	AN16.6 popliteal fossa : boundaries, roof, floor, contents and relations DOAP		Physiology SDL/SGT Properties of Synapse & receptors	Anatomy SDL/SGT Fractures of Femur
Saturday 14/3/20		AN17.1,2,3: Hip joint- the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the hip joint, clinical aspects. Interactive lecture	ECE: Anatomy Visit to Orthopedic Department			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity	

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 16/3/20	BI 7.3 Gene mutations Interactive lecture	AN18.1 Anterolateral compartment of leg - major muscles with their attachment, nerve supply and actions Interactive lecture	PY10.4 Motor tracts I Interactive lecture	AN17.1,2,3: Hip joint DOAP		AN20.6, 20.7 Radiographs of various regions of lower limb Bony landmarks of lower limb DOAP	Pre Internal Human Exam	Tutorial / SGT Adrenal Cortex	BI 11.16 ELISA Demonstration
Tuesday 17/3/20	PY10.4 Motor tracts II Interactive lecture	BI 7.3 Regulation of gene expression Interactive lecture	AN18.2,3 anterior compartment of leg- muscles, vessels and nerves. anatomical basis of foot drop Interactive lecture	AN18.1 Anterolateral compartment of leg - major muscles with their attachment, nerve supply and actions DOAP		BI 11.16 ELISA Demonstration	AN20.6, 20.7: Radiographs of various regions of lower limb Bony landmarks of lower limb DOAP	Pre Internal Human Exam	Tutorial / SGT Adrenal Cortex
Wednesday 18/3/20	AN18.4,5,6: Knee joint Interactive lecture	PY10.5 ANS – I Interactive lecture	BI 7.3 Regulation of gene expression Interactive lecture	AN18.2,3 Anterior compartment of leg- muscles, vessels and nerves. anatomical basis of foot drop DOAP		Tutorial / SGT Adrenal Cortex	BI 11.16 ELISA Demonstration	AN20.6, 20.7: Radiographs of various regions of lower limb Bony landmarks of lower limb DOAP	Pre Internal Human Exam
Thursday 19/3/20	PY10.5 ANS – II Interactive lecture	AETCOM Module 1.4 Interactive Lecture	AN14.4 Various bones in the articulated foot with individual muscle attachment Interactive lecture	AN18.4,5,6: Knee joint DOAP		Pre Internal Human & Clinical Exam	Tutorial / SGT Adrenal Cortex	BI 11.16 ELISA Demonstration	AN20.6, 20.7 Radiographs of various regions of lower limb Bony landmarks of lower limb DOAP

Friday 20/3/20	AN19.1,2,3,4 Back of leg - Muscles, vessels and nerves Interactive lecture	Community Medicine Interactive Lecture	PY8.2 Adrenal Medulla Interactive lecture	AN19.1,2,3,4 Back of leg - Muscles, vessels and nerves DOAP	BIOCHEMISTRY SDL/SGD Blotting technique	Community Medicine SDL/SGD
Saturday 21/3/20		AN19.5,6 : Sole of the foot with its Clinical importance Interactive lecture	ECE: Autonomic function tests		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity	

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 23/3/20	BI 7.4 Recombinant DNA technology Interactive lecture	AN19.5,6 : Arches of the foot with its Clinical importance, anatomical basis of Flat foot & Club foot Interactive lecture	PY8.2, 8.4 Pancreas I Interactive lecture	AN19.5,6 : Sole of the foot with its Clinical importance DOAP		AN20.6, 20.7 Radiographs of various regions of lower limb Bony landmarks of lower limb DOAP	Pre Internal Clinical Exam	Pre Internal Clinical Exam	BI 11.21, 11.7 Estimation of urea & creatinine DOAP
Tuesday 24/3/20	PY8.2, 8.4 Pancreas II Interactive lecture	BI 7.4 PCR Interactive lecture	AN20.1,2 : Ankle and subtalar joints. Interactive lecture	AN20.1,2 : Ankle and subtalar joints. DOAP		BI 11.21,11.7 Estimation of urea& creatinine DOAP	AN20.6, 20.7 Radiographs of various regions of lower limb, Bony landmarks of lower limb DOAP	Pre Internal Clinical Exam	Pre Internal Clinical Exam
Wednesday 25/3/20	Holiday - Ugadi								
Thursday 26/3/20	II Internal Assessment Examinations								
Friday 27/3/20	II Internal Assessment Examinations								
Saturday 28/3/20	II Internal Assessment Examinations								

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 30/3/20	II Internal Assessment Examinations								
Tuesday 31/3/20	II Internal Assessment Examinations								
Wednesday 1/4/20	II Internal Assessment Examinations								
Thursday 2/4/20	II Internal Assessment Examinations								
Friday 3/4/20	II Internal Assessment Examinations								
Saturday 4/4/20		Histology of Suprarenal Gland & Mammary gland Interactive lecture	Integrated teaching: Aneuploidy		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity				

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 6/4/20	Holiday - Mahavir Jayanti								
Tuesday 7/4/20	PY10.6 Spinal cord, its functions, lesion & sensory Disturbances I Interactive lecture	BI 6.13 Hormone action Interactive lecture	AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull Interactive lecture	AN27.1,2: Introduction to Head and neck Interactive lecture		BI 11.8,21,22 Estimation of serum protein albumin, A:G DOAP	Histology of Suprarenal Gland & Mammary gland DOAP	Feedback on Assessment & Revision	PY10.11 C/E Motor System DOAP
Wednesday 8/4/20	AN27.1,2: Introduction to head and neck, Layers of scalp, its blood supply, venous drainage, its nerve supply and surgical importance Interactive lecture	PY10.6 Spinal cord, its functions, lesion & sensory Disturbances II Interactive lecture	BI 6.13,14,15 Thyroid function tests Interactive lecture	AN28.1,2,3,6,7, 8 Muscles of facial expression and their nerve supply, sensory innervation of face, surgical importance of deep facial vein. DOAP		PY10.11 C/E Motor System DOAP	BI 11.8,21,22 Estimation of serum protein albumin, A:G DOAP	Histology of Suprarenal Gland & Mammary gland DOAP	Feedback on Assessment & Revision
Thursday 9/4/20	PY10.4 Regulation of Tone Interactive lecture	AETCOM Module 1.4	AN28.1,2,3,6,7,8 Muscles of facial expression and their nerve supply, sensory innervation of face, Interactive lecture	AN26.2 Features of Norma frontalis, verticalis DOAP		Feedback on Assessment & Revision	PY10.11 C/E Motor System DOAP	BI 11.8,21,22 Estimation of serum protein albumin, A:G DOAP	Histology of Suprarenal Gland & Mammary gland DOAP
Friday 10/4/20	Holiday – Good Friday								
Saturday 11/4/20		AN43.2 Identify, describe and draw the microanatomy of Tongue and Lip Interactive lecture	ECE: Anatomy Radiograms of Skull Injuries			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 13/4/20	BI 5.2 Proteins, amino acids classification Interactive lecture	AN28.1,2,3,6,7 ,8 Sensory innervation of face, surgical importance of facial artery & deep facial vein. Interactive lecture	PY9.1 Sex determination; sex differentiation and their abnormalities and outline psychiatry and practical implication of sex determination. Interactive lecture	AN28.1,2,3,6,7, 8 Sensory innervation of face, surgical importance of facial artery & deep facial vein. DOAP		AN43.2 Identify, describe and draw the microanatomy of Tongue and Lip, Histology of Suprarenal Gland & Mammary gland DOAP	PY10.11 C/E Reflexes DOAP	PY10.11 C/E Motor System DOAP	BI 11.8,21,22 Estimation of serum protein albumin, A:G DOAP
Tuesday 14/4/20	Holiday – Ambedkar Jayanti								
Wednesday 15/4/20	AN29.1,2,3,4: Posterior triangle, sternocleidom astoid : attachments, nerve supply, relations and Actions, anatomical basis of wry neck anatomical basis of Erb's & Klumpke's palsy Interactive lecture	PY9.2 puberty Interactive lecture	BI 5.2 Proteins, amino acids ,properties Interactive lecture	AN26.2 Features of Norma occipitalis, lateralis DOAP		PY 10.11 Revision DOAP	BI 11.14 Estimation of ALP DOAP	AN43.2 Identify, describe and draw the microanatomy of Tongue and Lip DOAP	PY10.11 C/E Reflexes DOAP
Thursday 16/4/20	PY10.4 Posture and equilibrium Interactive lecture	AETCOM Module 1.4 Interactive Lecture	AN29.1,2,3,4: Attachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenus medius & 4) levator scapulae Interactive lecture	AN29.1,2,3,4: Attachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenus medius & 4) levator scapulae DOAP		PY10.11 C/E Reflexes DOAP	PY 10.11 Revision DOAP	BI 11.14 Estimation of ALP DOAP	AN43.2 Identify, describe and draw the microanatomy of Tongue and Lip DOAP

Friday 17/4/20	AN43.4 Describe the development and developmental basis of congenital anomalies of branchial apparatus Interactive lecture	Community Medicine Interactive Lecture	PY10.7 Cerebral Cortex I Interactive lecture	AN29.1,2,3,4: Attachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenus medius & 4) levator scapulae DOAP	BIOCHEMISTRY SDL/SGD End group analysis of Proteins	Community Medicine SDL/SGT
Saturday 18/4/20		AN43.2 Identify, describe and draw the microanatomy of salivary glands Interactive lecture	ECE: Visit to ENT – Vertigo clinic		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity	

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 20/4/20	BI 5.1 Structural organization of Proteins Interactive lecture	AN42.1,2,3 The boundaries and contents of Suboccipital Triangle, the contents of the vertebral canal, the position, direction of fibres, relations, nerve supply, actions of semispinalis capitis and splenius capitis Interactive lecture	PY10.7 Cerebral Cortex II Interactive lecture	AN42.1,2,3 The boundaries and contents of Suboccipital Triangle, the contents of the vertebral canal, the position, direction of fibres, relations, nerve supply, actions of semispinalis capitis and splenius capitis DOAP		AN43.2 Identify, describe and draw the microanatomy of salivary glands DOAP	PY 10.11 Revision DOAP	PY10.11 C/E Reflexes DOAP	BI 11.14 Estimation of ALP DOAP
Tuesday 21/4/20	PY10.7 Basal Ganglia I Interactive lecture	BI 5.2 Structure , functions, relationships of proteins ex Hb Interactive lecture	AN26.3 Cranial cavity, its subdivisions, foramina and structures passing through them Interactive lecture	AN26.3 Cranial cavity, its subdivisions, foramina and structures passing through them DOAP		BI 11.14 Estimation of ALP DOAP	AN43.2 Identify, describe and draw the microanatomy of salivary glands DOAP	PY 10.11 Revision DOAP	PY 10.11 Revision DOAP
Wednesday 22/4/20	AN32.1, 2 Boundaries and subdivisions of anterior triangle, boundaries and contents of muscular and submental triangles Interactive lecture	PY10.7 Basal Ganglia II Interactive lecture	BI 5.2 Digestion and absorption of Proteins Interactive lecture	AN32.1, 2 Boundaries and subdivisions of anterior triangle, boundaries and contents of muscular and submental triangles DOAP		Tutorial / SGD Cerebral Cortex	BI 11.16,11.5 Chromatography Demonstration	AN43.2 Identify, describe and draw the microanatomy of salivary glands DOAP	Tutorial / SGD Spinal Cord lesion

Thursday 23/4/20	PY9.3, 9.9 male reproductive system I Interactive lecture	AETCOM Module 1.4 Interactive Lecture	AN32.1,2 : Boundaries and contents of carotid, digastrics triangles Interactive lecture	AN32.1,2: Boundaries and contents of carotid, digastrics triangles DOAP		Tutorial / SGD Spinal Cord lesion	Tutorial / SGD Cerebral Cortex	BI 11.16,11.5 Chromatography Demonstration	AN43.2 Identify, describe and draw the microanatomy of salivary glands DOAP
Friday 24/4/20	AN43.4 Describe the development and developmental basis of congenital anomalies of face Interactive lecture	Community Medicine Interactive Lecture	PY9.3, 9.9 male reproductive system II Interactive lecture	AN32.1,2 : Boundaries and contents of carotid, digastrics triangles DOAP		Community Medicine	SGD/SDL	BIOCHEMISTRY SDL/SGD End group analysis of Proteins	
Saturday 25/4/20		AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland Interactive lecture	ECE: Goitre			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

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Saturday 2/5/20		AN43.2 Identify, describe and draw the microanatomy of cornea, retina Interactive lecture	Integrated teaching: Cavernous sinus thrombosis		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity
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Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 4/5/20	BI 5.4 Metabolism of proteins aromatic aas Interactive lecture	AN35.1, 10 Deep cervical Fascia: parts, extent, attachments, modifications Fascial spaces of neck Interactive lecture	PY9.5,9.7 Physiological effects of sex hormones II Interactive lecture	AN30.3,4 dural venous sinuses , clinical importance of dural venous sinuses DOAP		AN43.2 Identify, describe and draw the microanatomy of cornea, retina DOAP	Tutorial / SGD Male Reproductive system	Tutorial / SGD Hypothalamus Thalamus	BI 11.16 Electrophoresis Demonstration
Tuesday 5/5/20	PY10.7 Cerebellum I Interactive lecture	BI 5.4 Metabolism of proteins , catecholamines Interactive lecture	AN26.4 morphological features of mandible Interactive lecture	AN35.1 deep cervical Fascia: parts, extent, attachments, modifications AN35.10 fascial spaces of neck DOAP		BI 11.16 Electrophoresis Demonstration	AN43.2 Identify, describe and draw the microanatomy of cornea, retina DOAP	Tutorial / SGD Male Reproductive system	Tutorial / SGD Hypothalamus Thalamus
Wednesday 6/5/20	AN35.2,8 thyroid gland : location, parts, borders, surfaces, relations & blood supply, the anatomically relevant clinical features of Thyroid swellings Interactive lecture	PY10.7 Cerebellum II Interactive lecture	BI 5.4,5.5,11.4 Disorders asso with protein metabolism/Inborn errors Interactive lecture	AN35.2,8 thyroid gland : location, parts, borders, surfaces, relations & blood supply, DOAP		SDL CSF & BBB	BI 11.16 PAGE SGD/tutorials	AN43.2 Identify, describe and draw the microanatomy of cornea, retina DOAP	Revision Sensory system, Motor System, Reflexes DOAP

Thursday 7/5/20	PY10.7 Limbic System Interactive lecture	AETCOM Module 1.4 Interactive Lecture	AN35.3,4,9 subclavian artery : origin, parts, internal jugular & brachiocephalic veins: course & branches, origin, course, relations, tributaries and termination , the clinical features of compression of subclavian artery and lower trunk of brachial plexus by cervical rib Interactive lecture	AN35.2,8 thyroid gland : location, parts, borders, surfaces, relations & blood supply DOAP	Revision Sensory system, Motor System, Reflexes DOAP	SDL CSF & BBB	BI 11.16 PAGE SGD/tutorials	AN43.2 Identify, describe and draw the microanatomy of cornea, retina DOAP
Friday 8/5/20	AN43.4 Describe the development and developmental basis of congenital anomalies of palate, tongue Interactive lecture	Community Medicine Interactive Lecture	PY10.13, 14 perception of smell Interactive lecture	AN35.3,4,9 subclavian artery : origin, parts, internal jugular & brachiocephalic veins DOAP	Anatomy: SDL/SGT Examination of neck swellings	Physiology SDL/SGT Cerebellum		
		AN35.5,6 cervical lymph nodes: extent, drainage & applied anatomy, cervical sympathetic chain: extent, formation, relation & branches Interactive lecture	ECE: Anatomy Visit to Surgery Dept.		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 11/5/20	BI 7.5 Xenobiotics Interactive lecture	AN35.7 The course and branches of IX, X, XI & XII nerve in the neck Interactive lecture	PY10.13, 14 perception of taste sensation Interactive lecture	AN35.5,6 Cervical lymph nodes DOAP		AN43.5 Palpation of carotid arteries, facial artery, superficial temporal artery, Location of internal and external jugular veins Location of hyoid bone, thyroid cartilage and cricoid cartilage with their vertebral levels DOAP	Revision Sensory system, Motor System, Reflexes DOAP	SDL CSF & BBB	BI 11.16 PAGE SGD/tutorials
Tuesday 12/5/20	PY10.15 Functional anatomy of Ear Interactive lecture	BI 8.1 Dietary fibres Interactive lecture	AN26.5 Typical and atypical cervical vertebrae (atlas and axis) Interactive lecture	AN35.7 the course and branches of IX, X, XI & XII nerve in the neck DOAP		BI 11.16 PAGE SGD/tutorials	AN43.5 Palpation of carotid arteries, facial artery, superficial temporal artery, Location of internal and external jugular veins Location of hyoid bone, thyroid cartilage and cricoid cartilage with their vertebral levels DOAP	Revision Sensory system, Motor System, Reflexes DOAP	SDL CSF & BBB

Wednesday 13/5/20	AN31.1,2,3 Orbit: extra ocular muscles of eyeball, nerves and vessels in the orbit, anatomical basis of Horner's syndrome Interactive lecture	PY10.15 auditory pathways & physiology of hearing I Interactive lecture	BI 8.2 PEM Interactive lecture	AN31.1,2,3 Orbit: extra ocular muscles of eyeball, nerves and vessels in the orbit, DOAP		PY10.20 C/E Cr N VIII DOAP	BI 11.16 Immuno diffusion SGD	AN43.5 Palpation of carotid arteries, facial artery, superficial temporal artery, Location of internal and external jugular veins Location of hyoid bone, thyroid cartilage and cricoid cartilage with their vertebral levels DOAP	PY10.20 C/E Cr N I, IX, X, XI, XII DOAP
Thursday 14/5/20	PY10.15, 10.19 auditory pathways & physiology of hearing II Auditory evoked potentials Interactive lecture	AETCOM Module 1.4 Interactive Lecture	AN31.4,5 Components of lacrimal apparatus anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus Interactive lecture	AN31.1,2,3 Orbit: extra ocular muscles of eyeball, nerves and vessels in the orbit, DOAP		PY10.20 C/E Cr N I, IX, X, XI, XII DOAP	PY10.20 C/E Cr N VIII DOAP	BI 11.16 Immuno diffusion SGD	AN43.5 Palpation of carotid arteries, facial artery, superficial temporal artery, Location of internal and external jugular veins Location of hyoid bone, thyroid cartilage and cricoid cartilage with their vertebral levels DOAP

Friday 15/5/20	AN43.4 Describe the development and developmental basis of congenital anomalies of pituitary gland, thyroid gland & eye Interactive lecture	Community Medicine Interactive Lecture	PY10.9 physiological basis of memory, learning Interactive lecture	AN31.4,5 Components of lacrimal apparatus anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus DOAP	BIOCHEMISTRY SDL/SGD Glycemic index and significance	Community Medicine SDL/SGT
Saturday 16/5/20		AN28.9,10 parotid gland : the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance, anatomical basis of Frey's syndrome Interactive lecture	ECE: Audiometry		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity	

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 18/5/20	BI 8.3 Dietary advice for DM, CAD, Pregnancy Interactive lecture	AN33.1 Extent, boundaries and contents of temporal and infratemporal fossae Interactive lecture	PY10.9 Physiological basis of speech Interactive lecture	AN33.1 Extent, boundaries and contents of temporal and infratemporal fossae DOAP		AN43.6 Demonstrate surface projection of- Thyroid gland, Parotid gland and duct, Pterion, Common carotid artery, Internal jugular vein, Subclavian vein, External jugular vein, Facial artery in the face & accessory nerve DOAP	PY10.20 C/E Cr N I, IX, X, XI, XII DOAP	PY10.20 C/E Cr N VIII DOAP	BI 11.16 Immuno diffusion SGD
Tuesday 19/5/20	PY10.17 Functional anatomy of eye Interactive lecture	BI 8.4,8.5 Obesity, nutritional importance of food Interactive lecture	AN33.2,4 Muscles of mastication: attachments, direction of fibres, nerve supply and actions. clinical significance of pterygoid venous plexus Interactive lecture	AN33.1 Extent, boundaries and contents of temporal and infratemporal fossae DOAP		BI 11.16 Immuno diffusion SGD	AN43.6 Demonstrate surface projection of- Thyroid gland, Parotid gland and duct, Pterion, Common carotid artery, Internal jugular vein, Subclavian vein, External jugular vein, Facial artery in the face & accessory nerve DOAP	PY10.20 C/E Cr N I, IX, X, XI, XII DOAP	PY10.20 C/E Cr N VIII DOAP

Wednesday 20/5/20	AN33.3,5: Temporomandibular joint : articulating surface, type & movements, features of dislocation of temporomandibular joint Interactive lecture	PY10.17 physiology of image formation, refractive errors Interactive lecture	BI 10.3 Components of immune system Interactive lecture	AN33.2,4 Muscles of mastication: attachments, direction of fibres, nerve supply and actions. clinical significance of pterygoid venous plexus DOAP		PY10.20 C/E Cr N III, IV, VI DOAP	BI 11.16 TLC SGD	AN43.6 Demonstrate surface projection of- Thyroid gland, Parotid gland and duct, Pterion, Common carotid artery, Internal jugular vein, Subclavian vein, External jugular vein, Facial artery in the face & accessory nerve DOAP	Revision Cr N VIII, I DOAP
Thursday 21/5/20	PY10.17 Physiology of pupil and light reflex Interactive lecture	AETCOM Module 1.4 Interactive Lecture	AN34.1,2 Morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion, basis of formation of submandibular stones Interactive lecture	AN33.3,5: Temporomandibular joint : articulating surface, type & movements, features of dislocation of temporomandibular joint DOAP		Revision Cr N VIII, I DOAP	PY10.20 C/E Cr N III, IV, VI DOAP	BI 11.16 TLC SGD	AN43.6 Demonstrate surface projection of- Thyroid gland, Parotid gland and duct, Pterion, Common carotid artery, Internal jugular vein, Subclavian vein, External jugular vein, Facial artery in the face & accessory nerve DOAP

Friday 22/5/20	AN36.1 Pharynx: morphology, relations, blood supply and applied anatomy AN36.3,4,5 boundaries and clinical significance of pyriform fossa, the clinical significance of Killian's dehiscence Interactive lecture	Community Medicine Interactive Lecture	PY10.18 Physiological basis of lesion in visual Pathway Interactive lecture	AN34.1,2 Morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion, basis of formation of submandibular stones DOAP	BIOCHEMISTRY SDL/SGD Glycemic index and significance	Community Medicine SGD/SDL
Saturday 23/5/20		AN36.1: morphology, relations, blood supply and applied anatomy of soft palate Interactive lecture	ECE: PEM		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity	

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 25/5/20	Holiday – Id Ul Fitar								
Tuesday 26/5/20	PY10.19 Visual evoked potentials Interactive lecture	BI 10.3 Types, structure of antibody Interactive lecture	AN36.1: Morphology, relations, blood supply and applied anatomy of palatine tonsil AN36.2 components and functions of Waldeyer’s lymphatic ring. AN36.3,4,5,the anatomical basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess, Interactive lecture	AN36.1 Pharynx AN36.1: Morphology, relations, blood supply and applied anatomy of soft palate DOAP		BI 11.16 TLC SGD	REVISION	PY10.20 C/E Cr N III, IV, VI DOAP	Revision Cr N VIII, I DOAP
Wednesday 27/5/20	AN37.1 Features of nasal septum, lateral wall of nose, their blood supply and nerve supply Interactive lecture	PY10.17 Physiology of colour vision, Colour blindness I Interactive lecture	BI 10.4 Innate and adaptive immune responses Interactive lecture	AN36.1: Morphology, relations, blood supply and applied anatomy of palatine tonsil DOAP		Revision Cr N VIII, I DOAP	BI 11.15 CSF composition Demonstration	REVISION	PY10.20 C/E Cr N III, IV, VI DOAP

Thursday 28/5/20	PY10.17 Physiology of colour vision, Colour blindness II Interactive lecture	AETCOM Module 1.4 Interactive Lecture	AN37.2,3 Location and functional anatomy of paranasal sinuses, anatomical basis of sinusitis & maxillary sinus tumours Interactive lecture	AN37.1 Features of nasal septum, lateral wall of nose, their blood supply and nerve supply DOAP		Revision	Revision	BI 11.15 CSF composition Demonstration	REVISION
Friday 29/5/20	AN38.1 The Morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx Interactive lecture	Community Medicine Interactive Lecture	PY10.4 Vestibular Apparatus Interactive lecture	AN37.2,3 Location and functional anatomy of paranasal sinuses DOAP					
Saturday 30/5/20		AN38.2,3 The anatomical aspects of laryngitis, anatomical basis of recurrent laryngeal nerve injury Interactive lecture	Integrated teaching: Laryngo-tracheal interventions			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 1/6/20	BI 10.1 Cancer Metabolism Interactive lecture	AN39.1,2 Morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue, the anatomical basis of hypoglossal nerve palsy Interactive lecture	PY11.1, 11.2, 11.3 Mechanism of temperature regulation I Interactive lecture	AN38.1 The morphology, identify structure of the wall, nerve supply, blood supply of Larynx DOAP		AN43.7 Identify the anatomical structures in 1) Plain x-ray skull, 2) AP view and lateral view 3) Plain x-ray cervical spine- AP and lateral view 4) Plain xray of paranasal sinuses DOAP	PY 10.20 C/E Cr N II DOAP	Perimetry DOAP	BI 11.16 TLC SGD BI 11.15 CSF composition Demonstration
Tuesday 2/6/20	PY11.1, 11.2, 11.3 Mechanism of temperature regulation I Interactive lecture	BI 10.1 Oncogenes, p53, apoptosis Interactive lecture	AN40.1,4 The parts, blood supply and nerve supply of external ear, anatomical basis of otitis external ear Interactive lecture	AN38.1: Actions of intrinsic and extrinsic muscles of the larynx, the anatomical basis of hypoglossal nerve palsy DOAP		BI 11.15 CSF composition Demonstration	AN43.7 Identify the anatomical structures in 1) Plain x-ray skull, 2) AP view and lateral view 3) Plain x-ray cervical spine- AP and lateral view 4) Plain xray of paranasal sinuses DOAP	PY 10.20 C/E Cr N II DOAP	Perimetry DOAP

Wednesday 3/6/20	AN40.2,5,4 The boundaries, contents, relations and functional anatomy of middle ear and auditory tube, anatomical basis of myringotomy and otitis media Interactive lecture	PY8.5 Metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Interactive lecture	BI 10.2 Tumor markers Interactive lecture	AN40.1,4 The parts, blood supply and nerve supply of external ear, anatomical basis of otitis externa DOAP		Perimetry DOAP	BI 11.16 Quality Control Demonstration	AN43.7 Identify the anatomical structures in 1) Plain x-ray skull, 2) AP view and lateral view 3) Plain x-ray cervical spine-AP and lateral view 4) Plain x-ray of paranasal sinuses DOAP	PY 10.20 C/E Cr N II DOAP
Thursday 4/6/20	PY8.5 Outline the psychiatry component pertaining to metabolic syndrome. Interactive lecture	AETCOM Module 1.5 Interactive Lecture	AN40.3 The features of internal ear Interactive lecture	AN40.2,5,4 The boundaries, contents, relations and functional anatomy of middle ear DOAP		PY 10.20 C/E Cr N II DOAP	Perimetry DOAP	BI 11.16 Quality Control Demonstration	AN43.7 Identify the anatomical structures in 1) Plain x-ray skull, 2) AP view and lateral view 3) Plain x-ray cervical spine-AP and lateral view 4) Plain x-ray of paranasal sinuses DOAP
Friday 5/6/20	AN41.1,2,3 Parts and layers of eyeball, anatomical aspects of cataract, glaucoma & central retinal artery occlusion. The position, nerve supply and actions of intraocular muscles Interactive lecture	Community Medicine Interactive Lecture	PY11.5 Consequences of sedentary Lifestyle Interactive lecture	AN40.3 The features of internal ear DOAP		Anatomy SDL/SGT Examination of Ear	Physiology SDL/SGD Integrated Physiology		

Saturday 6/6/20		AN43.1 The movements with muscles producing the movements of atlantooccipital joint & atlantoaxial joint Interactive lecture	ECE: BERA		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity
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Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 8/6/20	BI 10.5 Vaccine development Interactive lecture	AN56.1,2 various layers of meninges with its extent & modifications, circulation of CSF with its applied anatomy Interactive lecture	PY11.8 Cardio-respiratory changes under different environmental conditions (heat and cold) Interactive lecture	Part completion test		Card test	PY 10.20 C/E Cr N II Revision	Perimetry Revision	BI 11.16 Quality Control Demonstration
Tuesday 9/6/20	PY11.8 Cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state Interactive lecture	BI 11.16 Automation Interactive lecture	AN57.1,2,5 External features of spinal cord, extent of spinal cord in child & adult with its clinical implication, anatomical basis of syringomyelia Interactive lecture	AN57.1,2,5 External features of spinal cord, extent of spinal cord DOAP		BI 11.16 Quality Control Demonstration	Card test	PY 10.20 C/E Cr N II Revision	Perimetry Revision
Wednesday 10/6/20	AN58.1,2 External features of medulla oblongata, transverse section of medulla oblongata at the level of 1) pyramidal decussation, 2) sensory decussation 3) ION Interactive lecture	PY11.11 Concept, criteria for diagnosis of Brain death and its implications Interactive lecture	BI 11.16 Quality control Interactive lecture	AN58.1,2 External features of medulla oblongata, DOAP		Perimetry Revision	BI 11.17 Proteinuria, NS,Edema revision SGD/Tutorials	Card test	PY 10.20 C/E Cr N II Revision

Thursday 11/6/20	PY11.7 Physiology of aging; free radicals and Antioxidants Interactive lecture	AETCOM Module 1.5 Interactive Lecture	AN58.3,4 Cranial nerve nuclei in medulla oblongata with their functional Group, anatomical basis & effects of medial & lateral medullary syndrome Interactive lecture	AN58.1,2 Internal features of medulla oblongata, DOAP		PY 10.20 C/E Cr N II Revision	Perimetry Revision	BI 11.17 Proteinuria, NS,Edema revision SGD/Tutorials	Card test
Friday 12/6/20	AN64.2 The development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellum Interactive lecture	Community Medicine Interactive Lecture	PY11.12 Physiological effects of meditation Interactive lecture	AN58.3,4 Cranial nerve nuclei in medulla oblongata with their functional Group, anatomical basis & effects of medial & lateral medullary syndrome DOAP		Physiology SDL/SGD Integrated Physiology		Anatomy SDL/SGT Examination of Ear	
Saturday 13/6/20		AN64.1 The microanatomic al features of Spinal cord, Cerebellum & Cerebrum Interactive lecture	ECE :Anatomy Visit to ENT Dept.			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 15/6/20	BI 11.1 Biomedical waste management Interactive lecture	AN59.1,2,3 External features of pons, transverse section of pons at the upper and lower level, cranial nerve nuclei in pons with their functional group Interactive lecture	PY11.6 Physiology of Infancy Interactive lecture	AN59.1,2,3 External features of pons, transverse section of pons at the upper and lower level, cranial nerve nuclei in pons DOAP		AN64.1 The microanatomical features of Spinal cord, Cerebellum & Cerebrum DOAP	Hematology Major Practicals Revision	Human Experiments Revision	BI 11.17 Proteinuria, NS,Edema revision SGD/tutorials
Tuesday 16/6/20	General Physiology I Interactive lecture	BI 11.16 Plasma proteins Interactive lecture	AN60.1 External & internal features of cerebellum Interactive lecture	AN60.1 External & internal features of cerebellum DOAP		BI 11.17 Proteinuria, NS,Edema revision SGD/Tutorials	AN64.1 The microanatomical features of Spinal cord, Cerebellum & Cerebrum DOAP	Hematology Major Practicals Revision	Human Experiments Revision
Wednesday 17/6/20	AN60.2,3 Connections of cerebellar cortex and intracerebellar nuclei, anatomical basis of cerebellar dysfunction Interactive lecture	General Physiology II Interactive lecture	BI 11.16 Plasma proteins- Electrophoresis Interactive lecture	AN60.2,3 Connections of cerebellar cortex and intracerebellar nucle DOAP		Human Experiments Revision	MCQ TEST	AN64.1 The microanatomical features of Spinal cord, Cerebellum & Cerebrum DOAP	Hematology Major Practicals Revision

Thursday 18/6/20	NMP I Interactive lecture	AETCOM Module 1.5 Interactive Lecture	AN61.1,2,3 External & internal features of midbrain, nternal features of midbrain at the level of superior & inferior Colliculus, anatomical basis & effects of Benedikt's and Weber's syndrome Interactive lecture	AN61.1,2,3 External & internal features of midbrain, nternal features of midbrain at the level of superior & inferior Colliculus, DOAP		Hematology Major Practicals Revision	Human Experiments Revision	MCQ TEST	AN64.1 The microanatomica l features of Spinal cord, Cerebellum & Cerebrum DOAP
Friday 19/6/20	AN64.2 The development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellum Interactive lecture	Community Medicine Interactive Lecture	NMP II Interactive lecture	AN61.1,2,3 External & internal features of midbrain, nternal features of midbrain at the level of superior & inferior Colliculus, anatomical basis & effects of Benedikt's and Weber's syndrome DOAP		BIOCHEMISTRY BI 7.7 Oxidative stress SDL/SGD		Community Medicine SGD/SDL	
Saturday 20/6/20		AN62.1 Cranial nerve nuclei with its functional component Interactive lecture	ECE Visit to central lab/Atherosclerosis			Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity			

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 22/6/20	BI 6.1 Metabolic process in fed and fasting state Interactive lecture	AN62.2 Surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere Interactive lecture	Blood I Interactive lecture	AN62.1 Cranial nerve nuclei with its functional component DOAP		REVISION	Hematology Minor Practicals Revision	Clinical Revision	MCQ TEST
Tuesday 23/6/20	Blood II Interactive lecture	BI 7.7 Role of oxidative stress in cancer, DM, atherosclerosis Interactive lecture	AN62.3 The white matter of cerebrum-Internal capsule Interactive lecture	AN62.2 Surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere DOAP		MCQ TEST	REVISION	Hematology Minor Practicals Revision	Clinical Revision
Wednesday 24/6/20	AN62.3 The white matter of cerebrum-Corpus callosum Interactive lecture	RS I Interactive lecture	BI 4.5, 11.24 Trans fats, Metabolism of lipids Revision class Interactive lecture	AN62.3 The white matter of cerebrum-Internal capsule DOAP		Clinical Revision	SEMINAR	REVISION	Hematology Minor Practicals Revision
Thursday 25/6/20	RS II Interactive lecture	AETCOM Module 1.5 Interactive Lecture	AN62.4 Parts & major connections of basal ganglia & limbic lobe Interactive lecture	AN62.3 The white matter of cerebrum-Corpus callosum DOAP		Hematology Minor Practicals Revision	Clinical Revision	SEMINAR	REVISION
Friday 26/6/20	AN64.3 Various types of open neural tube defects with its embryological	Community Medicine Interactive Lecture	RS III Interactive lecture	AN62.4 Parts & major connections of basal ganglia & limbic lobe DOAP		Community Medicine SDL/SGD		BIOCHEMISTRY SDL/SGD BI 7.7 Oxidative stress	

	basis Interactive lecture					
Saturday 27/6/20		AN62.5 Boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus Interactive lecture	Integrated teaching	Parkinsonism		Sports/Literary activities/Student union activities/Parent teacher meeting/Student welfare cell activity

Day	8.00 – 9.00	9.00 – 10.00	10.00 – 11.00	11.00 – 1.00		2.00 – 5.00 (Practical)			
						A	B	C	D
Monday 29/6/20	BI 6.7 Electrolyte, acid base derangements Revision class Interactive lecture	AN62.6 Formation, branches & major areas of distribution of circle of Willis Interactive lecture	CVS I Interactive lecture	AN62.5 Boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus DOAP		REVISION	REVISION	REVISION	SEMINAR
Tuesday 30/6/20	CVS II Interactive lecture	BI 6.11 Porphyrin metabolism ,types with errors, Revision class Interactive lecture	AN63.1,2 Parts, boundaries & features of IIIrd, IVth & lateral ventricle, anatomical basis of congenital hydrocephalus Interactive lecture	AN62.6 Formation, branches & major areas of distribution of circle of Willis DOAP		SEMINAR	REVISION	REVISION	REVISION
Wednesday 31/6/20	AN63.1,2 Parts, boundaries & features of IIIrd, IVth & lateral ventricle, anatomical basis of congenital hydrocephalus Interactive lecture	CVS III Interactive lecture	Model paper solving, Improvement test	AN63.1,2 Parts, boundaries & features of IIIrd, IVth & lateral ventricle, anatomical basis of congenital hydrocephalus DOAP		REVISION	REVISION	REVISION	REVISION

01/07/2020 TO 14/07/2020 - III INTERNAL EXAMINATIONS- THEORY & PRACTICALS

Distribution of Teaching Learning Sessions

	Lectures (Hrs)	SGD/ Practical/ Tutorials/ Integrated teaching	Early Clinical Exposure (ECE)	Self Directed Learning (SDL)
Anatomy	220	535	36	40
Physiology	180	310	38	40
Biochemistry	112	248	30	20
AETCOM	40			
Community Medicine	40	30		
Sports and others	60			