



1st MBBS ANNUAL TIME TABLE

Batch 2023-2024

FOUNDATION COURSE TIME TABLE 2023-24 Batch

Orientation, Skills Module, Professional Development including ethics and AETCOM
 , Sports and Extracurricular activities, Language/Computer Skills, Field visit
 MBBS Intake: 250

Co-ordinating Department: Anatomy

Date	Observer	Co-ordinator	Morning Session			1-2 PM	Afternoon Session	4:00PM To 5:00PM
Day -1	Dr. Leena	Dr. Vineesh	(9:00 AM TO 1:00 PM) Inauguration & Welcome address by Dean Sir Orientation to college campus & other facilities of the institution				(2:00 PM TO 4:00 PM) Orientation to Antiragging & Vishaka committee Dr. Sangeetha S (Professor Microbiology)	Computer Skills Mr. Jayaram
Day-2	Dr. Deepali	Mr. Krishna	(9:00 AM TO 10:00 AM) History of medicine, the Medical profession and the Physician's role in society Dr. Shyam Prof. of Community Medicine	(10:00AM TO 11:00AM) Family adoption programme- Introduction to field visit to community Health Center Dr. Sri Vidya Prof. of Community Medicine	(11:00AM TO 1:00PM) Orientation and visit to college(Preclinical Department) and Hospital in following batches A batch-Anatomy B batch-Physiology C batch-Biochemistry	LUNCH	(2:00 PM TO 4:00 PM) Principles of primary care & Family practice Dr. Shashikala Manjunatha Prof & HOD Community Medicine	4:00 PM TO 5:00 PM National health Programmes & Policies Dr. Vidya Prof of Community Medicine





RajaRajeswari Medical College & Hospital

#202, Kambipura, Mysore Road, Bengaluru - 560 074

A Constituent Institution of Dr. M.G.R. Educational and Research Institute, Chennai, India

(Deemed to be University)



Day -3	Dr. Prema	Dr. Sarala	(9:00 AM TO 11:00 AM) Overview of GMER, Foundation Course & Role of IMG Dr. Priyanka Prof of Physiology		(11:00 AM TO 12:00 PM) Medical ethics, attitude and professionalism Dr. Sathyanarayana Prof. of Pharmacology		(12:00 AM TO 1:00 PM) Understanding the Role of Mentorship - Dr. Mangala Prof. of Anatomy		(2:00 PM TO 5:00 PM) Interpersonal relationships, Learning skills & communications Dr. Priyadharshini Prof of Biochemistry	
Day -4	Dr. Priyanka	Mrs. Padmalatha	(9:00 AM TO 10:00 AM) Universal Precautions, Needle stick injury & Patient safety Dr. Lakshminarayana Prof. & HOD Microbiology	(10:00 AM TO 11:00 AM) Team work in medicine Dr. Prasanna Assoc.Prof. of Orthopedics	(11:00 AM TO 1:00 PM) Yoga in personal health Mrs. Jyothi		LUNCH	(2:00 PM TO 4:00 PM) Time management & stress management Dr. Vishnuvardan Prof & HOD Psychiatry	4:00 PM TO 5:00 PM) Sports	

"Community Development Through Excellent Health care Education, Service & Research Systems"





Day -5	Dr. Ashwini	Dr. Bharathi	(9:00 AM TO 11:00 AM) Law and medicine Dr. Jayprakash G Prof. of Forensic Medicine		(11:00 AM TO 1:00 PM) Health care system and its delivery Dr. Ramesh Hiremath Prof. of General Medicine			(2:00 PM TO 4:00 PM) Biomedical waste management & Hand Hygiene Dr. Yashaswini Prof. of Microbiology	(4:00 PM TO 5:00PM) Professional behaviour and altruistic behavior Dr. Bindu Prof. & HOD Biochemistry
Day -6	Dr. Mythri G	Dr. Mangala	9:00 AM TO 10:00 AM) MBBS Programme Alternate Health system Dr Basavaraj Bhandare Vice principal and HOD Pharmacology	(10:00 AM TO 12:00 AM) University rules regarding attendance and Examination Dr. Jamuna Prof & HOD Physiology	(12:00 PM TO 1:00 PM) AETCOM Module 1.1 Anatomy Physicians role to society Dr. Rekha Prof of General Medicine		(2:00 PM TO 4:00 PM) First Aid Dr. Deepthi & Dr. Nikil Senior residents of General Surgery	4:00 PM TO 5:00 PM) Addiction – tobacco products, Gadgets Dr. Vidya Prof. of Psychiatry	
Day -7	Mr. Mukesh Kumar	Dr. Deepali	(9:00 AM TO 11:00 AM) Career pathway, personal growth & literature survey Dr. Nataraj K M Prof. of General Surgery	(11:00 AM TO 1:00 PM) BLS The Medical Codes- Must Know & code blue Dr. Rangalakshmi Prof. & HOD Anaesthesia		LUNCH	(2:00 PM TO 4:00 PM) Skill Lab -Orientation Dr. Anagha Assoc. Professor Anaesthesia	4:00 PM TO 5:00 PM) The Academic Ambience Dr Rekha Prof physiology	





Day -8	Dr. Shashikala	Dr. Shruthi	<p>(9:00 AM TO 11:00 AM) Personal grooming that is appropriate for health care professionals- institution regulations</p> <p>Dr. Shruthi B N Prof. & HOD Anatomy</p>	<p>(11:00 AM TO 1:00 PM) Family adoption programme-Introduction to field visit to community Health Center Dr. Sri Vidya Prof. of Community Medicine</p>		<p>2:00 PM TO 4:00 PM) Learning medicine effectively- tips and tricks Dr. Pooja Prof. General Medicine</p>	<p>4:00 PM TO 5:00 PM) Role Play Dr. Pooja Prof. General Medicine</p>

WEEK -2	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4.00 PM to 5.00 PM
<u>M</u>	Introduction to Biochemistry & BI1.1 Describe the molecular and functional organization of a cell and its sub- cellular components (BI-Didactic Lecture)	Introduction to Anatomy AN 1.1 (Didactic Lecture)	Anatomy A Batch Study of Microscope (SGT)	Physiology B Batch Study of Microscope and effect of tonicity (SGT)	Biochemistry C Batch Laboratory apparatus, GSLP, BMW (BI-SGT)	<u>AETCOM Anatomy</u>	AETCOM-Module 1.5- CADAVER AS FIRST TEACHER Introduction of faculty & students Instructions to students Following the correct





<u>T</u>	Anatomical positions, Planes and Anatomical Terminologies AN 1.1 (Didactic Lecture)	Introduction to General Physiology & Homeostasis PY1.2 (Didactic Lecture)	Anatomy B Batch Study of Microscope (SGT)	Physiology C Batch Study of Microscope and effect of tonicity (SGT)	Biochemistry A Batch Laboratory apparatus, GSLP, BMW (BI-SGT)	Introduction to Anatomy, Terminologies and planes (Practical/DOAP)	Expectation of the students from the nation society, Institution, peers, colleagues and patients and vice versa Dr. Bharathi
<u>W</u>	BI1.1 Describe the molecular and functional organization of a cell and its sub-cellular components (BI-Didactic Lecture)	Cell & its organelles PY1.1 (Didactic Lecture)	Anatomy C Batch Study of Microscope (SGT)	Physiology A Batch Study of Microscope and effect of tonicity (SGT)	Biochemistry B Batch Laboratory apparatus, GSLP, BMW (BI-SGT)	Structures met in Dissection & Introduction to Pectoral region: Dermatome AN 4.1- 4.5, AN 13.1, 13.2 (Practical/DOAP)	Language I/C Mrs. Jyothi
<u>TH</u>	Introduction to Hematology and plasma proteins PY2.1, PY 2.2 (BI) Integrated teaching (Didactic Lecture)	General anatomy: Bone AN 1.2, 2.1 -2.4 (Didactic Lecture)	Types of Human cells Draw the Human cell, Draw and label Typical Spinal Nerve SDL		Pectoral region: Dermatome, Mammary Gland, (Practical/DOAP)	Use of information technology & artificial intelligence Mr. Santhosh IT Incharge	





<u>FRI</u>	RBC -1(Morphology & hemoglobin) PY2.4, PY2.3 (BI) Integrated teaching (Didactic Lecture)	BI5.1 Describe and discuss structural organization of proteins. (BI-Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Clavipectoral Fascia, Pectoralis Major, Pectoralis Minor (Practical/	Use of information technology & artificial intelligence Mr. Vignesh IT Incharge
<u>SAT</u>	Pectoral region: Mammary Gland, Clavipectoral Fascia Pectoralis Major & Minor AN 9.1-9.3 (Didactic Lecture)	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		2pm to 5pm Concept of professionalism and ethics among health care professionals and discuss the consequences of unprofessional and unethical behavior and activity / Role play Dr. Priyanka	

WEEK -3	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4.00 PM to 5.00 PM
<u>M</u>	Ganesha Chaturthi						
<u>T</u>	General Anatomy – Joints AN 2.5-2.6 (Didactic Lecture)	Transport across cell membrane – 1 PY1.5 (Didactic Lecture)	Anatomy B Batch Study of common objects (SGT)	Physiology C Batch Practical discussion Hemocytometer (SGT)	Biochemistry A Batch Normal urine Demonstration (BI-SGT)	Osteology-clavicle & humerus AN 8.1-8.4	Extracurricular activities Dr. Priya . S (Prof of Dermatology) & team Cultural Committee
<u>W</u>	BI5.1 Describe and discuss structural organization of	Transport across cell membrane-2 PY1.5	Anatomy C Batch Study of	Physiology A Batch Practical	Biochemistry B Batch Normal urine	Axilla : Boundaries of Axilla	Activity on Bio safety & Universal





	proteins. (BI-Didactic Lecture)	(Didactic Lecture)	common objects (SGT)	discussion Hemocytometer (SGT)	Demonstration (BI-SGT)	Axillary Lymph Nodes, Axillary Artery, (Practical/DOAP)	precautions Dr. Bindu
<u>TH</u>	RBC -2 (Erythropoiesis) PY2.4, PY2.13 (Didactic Lecture)	General Anatomy – Vascular system AN5.1-6.3 (Didactic Lecture)	Biochemistry Tutorials/SGL/SDL/CBL BI.5.1 Describe and discuss structural organization of proteins.			Axilla : Brachial Plexus (Practical/DOAP)	Language I/C Mrs. Jyothi
<u>FRI</u>	Body fluids PY1.6 (BI) Integrated teaching (Didactic Lecture)	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency (vitamin B ₆ & vitamin B ₉) (BI-Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)			Trapezius, Lattisimus Dorsi, Serratus Anterior AN 10.8, 10.11 (Practical/DOAP)	Language I/C Mrs. Jyothi
<u>SAT</u>	General Anatomy – Lymphatic system AN5.1-6.3 (Didactic Lecture)	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batch)				2pm to 5pm Understanding of different methods of self – directed learning and activity / Role play Dept. of Anatomy	

WEEK -4	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00PM to 5:00 PM
<u>M</u>	BI-6.9/ BI6.10 Iron metabolism (BI-Didactic Lecture)	General Histology: Epithelium AN65.1, 65.2	Anatomy A Batch Epithelium AN65.1, 65.2	Physiology B Batch Hemocytometer (SGT)	Biochemistry C Batch Normal urine performance (BI-SGT)	Com.med CM1.1 Define and describe the concept of Public Health: INTRODUCTION:	Yoga





		(Didactic Lecture)	(Practical/DOAP)				I/C Mrs. Jyothi
<u>T</u>	General anatomy of muscular & nervous system AN 3.1-3.3 AN 7.1-7.8 (Didactic Lecture)	RBC -3 (Anaemia, jaundice, Blood indices, other miscellaneous topics)) PY2.5 PY2.11, PY2.12 (BI, PA) Integrated teaching (Didactic Lecture)	Anatomy B Batch Epithelium AN65.1, 65.2 (Practical/DOAP)	Physiology C Batch RBC count-1/ haemoglobin estimation PY2.11 (PA) Integrated teaching (SGT)	Biochemistry A Batch Normal urine performance (BI-SGT)	Deltoid Muscle, Axillary nerve, Rotator Cuff muscles, intramuscular spaces AN 10.10 (Practical/DOAP)	Sports I/C Mr. Anand, PE Department
<u>W</u>	BI9.1 List the functions and components of the extracellular matrix & BI9.2 Discuss the involvement of ECM components in health and disease and Vitamin C (BI-Didactic Lecture)	Inter Cellular junctions, Apoptosis, Cell adhesion molecules, molecular motors, Function of cell and its products and its application PY1.3, PY1.4, PY1.9 (PA) Integrated teaching (Didactic Lecture)	Anatomy C Batch Epithelium AN65.1, 65.2 (Practical/DOAP)	Physiology A Batch RBC count-1/ haemoglobin estimation PY2.11 (PA) Integrated teaching (SGT)	Biochemistry B Batch Normal urine performance (BI-SGT)	Shoulder Joint & disarticulation of upper limb AN 10.12 (Practical/DOAP)	Language I/C Mrs. Jyothi
<u>TH</u>	Eid Milad						
<u>FRI</u>	PY2.9 Blood groups, Blood banking and transfusion (PA) Integrated teaching	BI5.2 Describe and discuss functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selected hemoglobinopathies Vertica	Physiology Tutorials (SGT/FEEDBACK SESSION)			Anterior Compartment of Arm AN 11.1-11.4 (Practical/DOAP)	Activity on proper hand washing and use of personal protective equipment





	(Didactic Lecture)	I integration (VI) -Path, GM			Mr. Mukesh Kumar
<u>SAT</u>	Axilla: boundaries & contents, Axillary artery, Axillary lymph nodes AN 10.1- 10.4, 10.7 (Didactic Lecture)	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		2pm to 5pm White coat ceremony	

WEEK	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00PM
<u>M</u>	Gandhi Jayanthi						
<u>T</u>	Histology of connective tissue AN66.1, 66.2, 71.2 (Didactic Lecture)	WBC-1(Introduction, Morphology, classification) PY2.6 (Didactic Lecture)	Anatomy B Batch connective tissue AN66.1, 66.2, 71.2 (Practical/ DOAP)	C Batch RBC count-2/ haemoglobin estimation PY2.11 (PA) Integrated teaching (SGT)	Biochemistry A Batch Normal urine Certification (BI-SGT)	Cubital fossa AN 11.5 (Practical/ DOAP)	Sports I/C Mr. Anand, PE Department
<u>W</u>	BI5.2 Describe and discuss functions of proteins and structure-function relationships in relevant areas eg, hemoglobin and selected hemoglobinopathies (INTEGRATION)	WBC-2 (Leucopoiesis & other applied aspects) PY2.6 (Didactic Lecture)	Anatomy C Batch connective tissue AN66.1, 66.2, 71.2 (Practical/ DOAP)	A Batch RBC count-2/ haemoglobin estimation PY2.11 (PA) Integrated teaching	Biochemistry B Batch Normal urine Certification	Posterior Compartment of arm & radial nerve AN 11.1, 11.2, 11.4 (Practical/ DOAP)	Computer Skills I/c Mr. Jayaram, IT Department





	VI-Path, GM		(SGT)	(BI-SGT)		
<u>TH</u>	Biopotential-RMP PY1.8 (Didactic Lecture)	Brachial plexus AN 10.3, 10.5, 10.6 (Didactic Lecture)	Draw and label brachial plexus SDL		Osteology of Radius & Ulna AN 8.1, 8.2, 8.4	Language I/C Mrs. Jyothi
<u>FRI</u>	Py2.10 Immunity classification ,development and regulation (Didactic Lecture)	Immunology BI 10.3 Describe the cellular and humoral components of the immune system & describe the types and structure of antibody,10.4 Describe and discuss innate and adaptive immune response, self/nonself recognition and the central role of T helper cells in immune response,10.5 Describe antigens and concepts involved in vaccine development (BI-Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)		Superficial & deep flexors of forearm AN 12.1-12.2 (Practical/ DOAP)	Awareness of significatio n of documentat ion in patient care and the proper method of documentat ion Dr. Priyadarshi ni
<u>SAT</u>	Scapular muscles & intermuscular spaces, deltoid & structures undercover of it AN10.8-10.11, 10.13 (Didactic Lecture)	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)			2pm to 5pm Collaborative learning and activity / Role play Dept. Physiology	





WEEK - 6	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI4.1 Describe and Discuss main classes of lipids (essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions (BI-Didactic Lecture)	Histology of Cartilage & Bone AN 71.1 (Didactic Lecture)	Anatomy A Batch Cartilage (Practical/DOAP)	Physiology B Batch (SGT)	Integrated Teaching		AETCOM- Anatomy
<u>T</u>	Shoulder joint AN10.12 (Didactic Lecture)	Introduction to Nerve Muscle physiology PY3.1 (AN) Integrated teaching (Didactic Lecture)	Anatomy B Batch Cartilage (Practical/DOAP)	Physiology C Batch (SGT)	Integrated Teaching	Anterior Compartment of Arm Cubital fossa AN 11.1,11.2, 11.3, 11.5 (Didactic Lecture)	Language I/C Mrs. Jyothi





<u>W</u>	BI4.1 Describe and Discuss main classes of lipids (essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions (BI-Didactic Lecture)	Platelets PY2.7, PY2.13 (PA) Integrated teaching (Didactic Lecture)	Anatomy C Batch connective tissue AN66.1, 66.2, 71.2 (Practical/ DOAP)	Physiology A Batch (SGT)	Integrated Teaching	Osteology of articulated hand AN 8.5, 8.6	Sports I/C Mr. Anand, PE Department
<u>TH</u>	Properties of nerve PY3.2. PY3.17 (Didactic Lecture)	General Embryology: Introduction & gametogenesis AN 76.1, 76.2, 77.1-77.3 (Didactic Lecture)	Assisted reproductive techniques SDL		Cutaneous innervation of palm, Palmar aponeurosis, Thenar muscles, Hypothenar muscles AN 8.5, 8.6, 12.5-129 (Practical/ DOAP)	Immunization requirements of health care professionals Dr. Vineesh	
<u>FRI</u>	Coagulation - 1 PY2.8 (Didactic Lecture)	BI4.1 Describe and Discuss main classes of lipids (essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human	Physiology Tutorials (SGT/FEEDBACK SESSION)		Superficial palmar arch, Deep Palmar arch, Ulnar nerve in hand AN 12.3, 12.5-12.9 (Practical/ DOAP)	Computer skills I/ C Mr. Jayaram, IT Department	





		system and their major functions (BI-Didactic Lecture)			
<u>SAT</u>	2nd Saturday				

WEEK -7	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00PM to 5:00 PM
<u>M</u>	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency (folic acid) (BI-Didactic Lecture)	Palm-I AN 12.3-12.6 (Didactic Lecture)	Anatomy A Batch Bone (Practical/ DOAP)	Physiology B Batch RBC count-1/ haemoglobin estimation PY2.11 Integrated teaching (PA) (SGT)	Biochemistry C Batch Abnormal urine Demonstration & Performance Reducing Sugar+ Ketone bodies (BI-SGT)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Computer Skill I/ C Mr. Jayaram, IT Department
<u>T</u>	General Embryology: Fertilization AN 77.4- 77.6 (Didactic Lecture) (OG) Integrated teaching	Coagulation - 2 PY2.8 (PA) Integrated teaching (Didactic Lecture)	Anatomy B Batch Bone (Practical/ DOAP)	Physiology C Batch TLC/Blood indices & BT ,CT PY2.11 (PA) (SGT)	Biochemistry A Batch Abnormal urine Demonstration & Performance Reducing Sugar+ Ketone bodies (BI-SGT)	Superficial extensors of forearm, dorsum of hand: Cutaneous Innervation of dorsum of hand AN 12.11-12.13, AN12.14, 12.15 (Practical/ DOAP)	Extracurricular activities Dr. Priya . S (Prof of Dermatology) & team Cultural Committee
<u>W</u>	BI6.5 Describe the biochemical role of vitamins in the body and explain the	Action potential PY3.2 (Didactic Lecture)	Anatomy C Batch Bone (Practical/ DOAP)	Physiology A Batch TLC/Blood indices & BT	Biochemistry B Batch Abnormal urine	Deep extensors of forearm : Supinator, Posterior Interosseous nerve,	Value honesty and respect during interaction with peers, seniors,





	manifestations of their deficiency (Vitamin B ₁₂ & Vit K) (BI-Didactic Lecture)			,CT PY2.11 (PA) (SGT)	Demonstration & Performance Reducing Sugar+ Ketone bodies(BI-SGT)	Extensor Retinaculum AN 12.11-12.15 (Practical/ DOAP)	Dr. Deepali
<u>TH</u>	Degeneration & Regeneration of nerve PY3.3 (IM) Integrated teaching (Didactic Lecture)	Palm-II AN 12.7-12.10 (Didactic Lecture) (SU) Integrated teaching	Anatomy of Referred Pain SDL			Elbow Joint, Wrist joint, other joints of hand AN 13.3, 13.4 (Practical/ DOAP)	Value honesty and respect during interaction with faculty, other health care workers and patients Dr. Mangala
<u>FRI</u>	Neuro Muscular junction PY3.4, PY3.5, PY3.6 (AS, PH PA) Integrated teaching (Didactic Lecture)	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis(calcium & phosphorous) (BI-Didactic Lecture)	Physiology tutorial Immunity PY2.10 (SGT)			Surface marking, Radiographs of upper limb, OSPE AN 13.5, 13.6,13.7 SGT	Safe disposal of Biohazardous materials in a simulated environment Dr. Reena
<u>SAT</u>	Embryology AN78.1-78.3 (Didactic Lecture) (OG) Integrated teaching	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				2pm to 5pm Community Medicine Field Visit	





WEEK - 8	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	Mahanavami / Ayudhapuje						
<u>T</u>	Vijayadashami						
<u>W</u>	BI2.1 Coenzyme&co-factors.EnumeratethemainclassesofTUBM B nomenclature.BI 2.2 Observe the estimation of SGOT & SGPT (BI-Didactic Lecture)	Muscle – 1 PY3.7 (AN) Integrated teaching (Didactic Lecture)	Anatomy C Batch Muscular tissue (Practical/DOAP)	Physiology A Batch TLC/Blood indices &BT ,CT PY2.11 (PA) (SGT)	Family Adoption Programme B Batch	Surface marking, Radiographs of upper limb, OSPE AN 13.5, 13.6,13.7 SGT	Community Medicine Field Visit
<u>TH</u>	Muscle-2 PY3.8 (Didactic Lecture)	Elbow Joint, Wrist joint, other joints of hand AN 11.6,13.3,13.4 (Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)			Introduction to thorax, sternal angle, thoracic inlet, intercostal muscles AN 21.8-21.10 (Practical/DOAP)	Language I/C Mrs. Jyothi
<u>FRI</u>	Muscle-3 PY3.9, PY3.11 (BI) Integrated teaching (Didactic Lecture)	BI2.3 Describe and explain the basic principles of enzyme activity & 2.4 Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes (BI-Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)			Intercostals spaces- typical, atypical, Intercostal vessels & nerves AN 21.3-21.7 (Practical/DOAP)	Language I/C Mrs. Jyothi
<u>SAT</u>	Valmiki Jayanthi						





WEEK -9	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI2.3 Describe and explain the basic principles of enzyme activity & 2.4 Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes (BI-Didactic Lecture)	Gross anatomy: Major nerves in upper limb AN 11.2 (Didactic Lecture)	Anatomy A Batch Trachea & lungs (Practical/DOAP)	Physiology B Batch RBC count-2/ haemoglobin estimation PY2.11 (PA) Integrated teaching (SGT)	<u>Family Adoption Programme</u> C Batch	Physiology Tutorials (SGT/FEEDBACK SESSION)	Visit to Central Library
<u>T</u>	Gross Anatomy: Intercostals spaces AN 21.3-21.7 (Didactic Lecture)	Muscle-4 PY3.10, PY3.12, PY3.13 (AN, IM) Integrated teaching (Didactic Lecture)	Anatomy B Batch Trachea & lungs (Practical/DOAP)	Physiology C Batch TLC/Blood indices & BT, CT PY2.11 (PA)	<u>Family Adoption Programme</u> A Batch	Mediastinum – Subdivisions AN 21.11 (Practical/ DOAP)	Computer Skill I/ C Mr. Jayaram, IT Department
<u>W</u>	Kannada Rajyothsava						
<u>TH</u>	Introduction to Cardiovascular system PY5.1 (AN) Integrated teaching (Didactic Lecture)	General Embryology: II week of development AN 78.1-78.5 (Didactic Lecture)	Biochemistry Tutorials/SGL/SDL/CBL BI2.5 Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions. BI2.6 Discuss use of enzymes in laboratory investigations assays) BI2.7 Interpret laboratory results of enzyme			Tutorials: Intercostals spaces- typical, atypical, Intercostal vessels & nerves/ Osteology sternum AN21.1	Computer Skill I/ C Mr. Jayaram, IT Department





			activities & describe the clinical utility of various enzymes as markers of pathological conditions		
<u>FRI</u>	Properties of cardiac muscle -1 PY5.2 (Didactic Lecture)	BI2.5 Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions. BI2.6 Discuss use of enzymes in laboratory investigations (assays) BI2.7 Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markers of pathological conditions (BI-Didactic Lecture)	Physiology Tutorials Computer assisted learning (i) amphibian nerve -muscle experiments PY3.18 (SGT)	Pleura AN 24.1 (Practical/ DOAP)	Yoga I/C Mrs. Jyothi
<u>SAT</u>	Histology: Muscular tissue AN 67.1-67.3 (Didactic Lecture)	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		2pm to 5pm Activity Basic life support in Skills lab Dr. Rangalakshmi & Team	





WEEK -10	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	Gross Anatomy: Pleura AN 24.1 (Didactic Lecture) (IM) (PY) Integrated teaching	Anatomy A Batch Muscular tissue (Practical/ DOAP)	Physiology B Batch TLC/Blood indices &BT ,CT PY2.11 (PA) (SGT)	<u>Family Adoption Programm e C Batch</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	Language I/C Mrs. Jyothi
<u>T</u>	Histology of Trachea & lungs AN 25.1 (Didactic Lecture)	Properties of cardiac muscle -2 PY5.2 (Didactic Lecture)	Anatomy B Batch Muscular tissue (Practical/ DOAP)	Physiology C Batch DLC -1 PY2.11 (PA) Integrated teaching (SGT)	<u>Family Adoption Programm e A Batch</u>	Right & Left lung AN 24.2- 24.6 (Practical/ DOAP)	Language I/C Mrs. Jyothi
<u>W</u>	Properties of cardiac muscle -3 PY5.2 (Didactic Lecture)	Introduction to Respiratory system, Respiratory membrane, dead space PY6.1 (Didactic Lecture)	Anatomy C Batch Muscular tissue (Practical/ DOAP)	Physiology A Batch TLC/Blood indices &BT ,CT PY2.11 (PA) (SGT)	<u>Family Adoption Programm e B Batch</u>	Bronchopulmonary segments AN 24.2- 24.6 (Practical/ DOAP)	Sports I/C Mr. Anand, PE Department
<u>TH</u>	Mechanics of respiration PY6.2 (Didactic Lecture)	General embryology: 3 rd - 8 th week of development AN 79.1- 79.6				Pericardium AN 22.1 (Practical/ DOAP)	Medical First Aid in a simulated environmen t





		(Didactic Lecture)			Mr. Krishna
<u>FRI</u>	PY5.3 Cardiac cycle and events (Didactic Lecture)	BI3.1 Discuss and differentiate monosaccharides, disaccharides and polysaccharides giving examples of main carbohydrates as energy fuel, structural elements and storage in the human body (BI-Didactic Lecture)	Physiology Tutorials Computer assisted learning (i) amphibian nerve-muscle experiments PY3.18 (SGT)	Guest Lecture: Prenatal diagnosis AN 81.1-81.3 (Didactic Lecture)	Surgical First Aid in a simulated environment Dr. Bharathi
<u>SAT</u>	2 nd Saturday				

WEEK -11	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI3.1 Discuss and differentiate monosaccharides, disaccharides and polysaccharides giving examples of main carbohydrates as energy fuel, structural elements and storage in the human body	Gross Anatomy: Lungs & Bronchopulmonary segments AN 24.2- 24.6 (Didactic Lecture) (IM) (PY) Integrated teaching	Anatomy A Batch Trachea & lungs (Practical/DOAP)	Physiology B Batch DLC -1 PY2.11 (PA) Integrated teaching	<u>Family Adoption Programme</u> C Batch	CM1.2 Define health; describe the concept of holistic health	Computer Skills I/C Mr. Jayaram, IT Department





	(BI-Didactic Lecture)			(SGT)		including concept of spiritual health and the relativeness & determinants of health VARIOUS DETERMINANTS OF HEALTH	
T	Balipadhyami						
W	BI3.1 Discuss and differentiate monosaccharides, disaccharides and polysaccharides giving examples of main carbohydrates as energy fuel, structural element and storage in the human body (BI-Didactic Lecture)	PY6.2 Lung volume, capacities, V/Q ratio, Diffusion capacity of lung (Didactic Lecture)	Anatomy C Batch Trachea & lungs (Practical/DOAP)	Physiology A Batch DLC -1 PY2.11 (PA) Integrated teaching (SGT)	Family Adoption Programme e B Batch	Osteology of typical and atypical ribs AN 21.1	Computer Skills I/C Mr. Jayaram, IT Department
TH	PY6.3 Transport of respiratory Gases - oxygen (Didactic Lecture)	Histology : Vascular Tissue AN 69.1-69.3 (Didactic Lecture) (PY) Integrated teaching	Biochemistry Tutorials/SGL/SDL/CBL BI3.6 Describe and discuss the concept of TCA cycle as a amphibolic pathway and its regulation.			Heart External Features, Blood Supply of heart (Practical/DOAP)	Awareness of significance of documentation in patient care Mrs. Swetha





<u>FRI</u>	PY5.3 Cardiac cycle and events-1 (Didactic Lecture)	<p>BI3.2 Describe the processes involved in digestion and assimilation of Carbohydrates and storage. BI3.3 Describe and discuss the digestion and assimilation of carbohydrates from food. (BI-Didactic Lecture)</p>	<p>Physiology Tutorials Computer assisted learning (i) amphibian nerve -muscle experiments PY3.18 (SGT)</p>	<p>Right Atrium of Heart & other chambers of heart (Practical/DOAP)</p>	<p>Awareness of significance of the proper method of documentation Mrs. Nishitha</p>
<u>SAT</u>	<p>Development of Upper limb & lower limb AN13.8, AN 20.10 (Didactic Lecture)</p>	<p>Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)</p>			<p>2pm to 5pm Learning pedagogy and its role in learning skills Dept. of Biochemistry</p>

WEEK -12	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM		2:00PM to 4:00PM	4:00 PM to 5:00 PM	
<u>M</u>	1 st Class Test Anatomy		<p>Anatomy A Batch Vascular Tissue (Practical/ DOAP)</p>	<p>Physiology B Batch DLC -2 PY2.11 (PA) Integrated teaching (SGT)</p>	<p>Biochemistry C Batch Abnormal urine Performance Protein+ Blood&Bile salts +Bile pigments (BI-SGT)</p>	<p>Physiology Tutorials (SGT/FEEDBACK SESSION)</p>	<p>Language I/C Mrs. Jyothi</p>
<u>T</u>	1 st Class Test Physiology		<p>B Batch Vascular Tissue (Practical/ DOAP)</p>	<p>Physiology C Batch DLC -2 PY2.11</p>	<p>Biochemistry A Batch Abnormal urine Performance Protein+ Blood&Bile salts +Bile pigments</p>	<p>Osteology of thoracic vertebra AN 21.2</p>	<p>Computer Skill I/C Mr. Jayaram, IT</p>





			(PA) Integrated teaching (SGT)	(BI-SGT)		Department
<u>W</u>	<u>1st Class Test Biochemistry</u>	Anatomy C Batch Vascular Tissue (Practical/ DOAP)	Physiology A Batch DLC -2 PY2.11 (PA) Integrated teaching (SGT)	Biochemistry B Batch Abnormal urine Performance Protein+ BloodBile salts +Bile pigments (BI-SGT)	Superior Mediastinum AN 23.1-23.6 (Practical/ DOAP)	Extracurricul ar Activity Dr. Priya . S (Prof of Dermatology) & team Cultural Committee
<u>TH</u>	PY5.3 Cardiac cycle and events-2 (Didactic Lecture)	General Embryology: Fetal membranes, Placenta & umbilical cord AN 80.1-80.7 (Didactic Lecture) (OG)	Student Seminar (SGT)		Posterior Mediastinum AN 23.1-23.6 (Practical/ DOAP)	Activity on appropriate response to needle stick injuries Mrs. Padmalatha
<u>FRI</u>	Physiology of high altitude and Deep sea diving, decompression Artificial respiration, oxygen therapy PY 6.4 PY 6. 5 (Didactic Lecture)	BI3.7 & BI3.8 Describetheco mmonpoisons thatinhibiteruc ialenzymesof carbohydrate metabolism(e g;fluoride,arse nate) (BI-Didactic Lecture)	Physiology Tutorials Computer assisted learning (ii) amphibian cardiac experiments PY3.18 (SGT)		Revision of Thorax (Didactic Lecture)	Accessing online resources – Library Mr. Krishna





<u>SAT</u>	Gross Anatomy: Pericardium & blood supply of Heart AN 22.1, 22.3-22.5 (Didactic Lecture)	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)	2pm to 5pm Activity / role play Consequences of unprofessional and unethical behavior Dept. of Anatomy
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WEEK -13	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI3.7 & BI3.8 Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism (eg; fluoride, arsenate) (BI-Didactic Lecture)	Histology of Placenta & umbilical cord	Anatomy A Batch: Placenta & umbilical cord (Practical/DOAP)	Physiology B Batch TLC/DLC -Revision PY2.11 (PA) Integrated teaching (SGT)	Family Adoption Programme C Batch	Com.med CM1.2 Define health; describe the concept of holistic health including concept of spiritual health and the relativity & determinants of health: VARIOUS INDICATORS OF HEALTH	Sports I/C Mr. Anand, PE Department





<u>T</u>	Vacation
<u>W</u>	
<u>TH</u>	
<u>FRI</u>	
<u>SAT</u>	

WEEK - 14	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM	2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	Vacation				
<u>T</u>					
<u>W</u>					
<u>TH</u>					
<u>FRI</u>					





<u>FRI</u>		
<u>SAT</u>	2 nd Saturday	

WEEK - 15	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	PY 5.4 Conduction of cardiac impulse (Didactic Lecture)	Lymphoid Tissue:- Lymph Node, Spleen AN 70.2 (Didactic Lecture)	Anatomy A Batch Lymph Node Spleen (Practical/ DOAP)	Physiology B Batch Blood group / revision PY2.11 Demo of reticulocyte and platelet count PY 2.13 (PA) Integrated teaching (SGT)	Biochemistry C Batch Abnormal urine Performance Protein+ Blood&Bile salts +Bile pigments Certification (BI-SGT)	AETCOM Anatomy	Language I/C Mrs. Jyothi
<u>T</u>	Embryology: Development of Pleura & Lung AN 25.2 (Didactic Lecture)	PY 5.4 Conduction of cardiac impulse (Didactic Lecture)	Anatomy B Batch Lymph Node Spleen (Practical/ DOAP)	Physiology C Batch Blood group / revision PY2.11 (PA)	Biochemistry A Batch Abnormal urine Performance Protein+ Blood&Bile	Surface Marking and Radiographs of Thorax AN 25.7-25.9 SGT	Language I/C Mrs. Jyothi





				Integrated teaching (SGT)	salts +Bile pigments Certification (BI-SGT)		
<u>W</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	PY 6.6, Hypoxia and periodic breathing (Didactic Lecture)	Anatomy C Batch Lymph Node Spleen (Practical/DOAP)	Physiology A Batch Blood group / revision PY2.11 (PA) Integrated teaching (SGT)	Biochemistry B Batch Abnormal urine Performance Protein+ BloodBile salts +Bile pigments Certification (BI-SGT)	Introduction to Abdomen: Planes, Quadrants, Umbilicus, layers of Anterior abdominal wall AN 44.1 (Practical/ DOAP)	Sports I/C Mr. Anand, PE Department
<u>TH</u>	PY 5.5 ECG 1 (Didactic Lecture) Integrated teaching(GM)	Gross Anatomy: Right Atrium & other chambers of Heart AN 22.2,22.6,22.7 (Didactic Lecture) (PY)(IM) Integrated teaching	Anatomy SDL			Muscles of anterior abdominal wall, Inguinal ligament AN 44.2, 44.6, 44.7 (Practical/ DOAP)	Computer Skills I/ C Mr.Jayaram , IT Department
<u>FRI</u>	PY 5.6 ECG 2 (Didactic Lecture) Integrated teaching(GM)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Physiology Tutorials Computer assisted learning (ii) amphibian cardiac experiments PY3.18 (SGT)			Muscles of anterior abdominal wall, Inguinal ligament AN 44.2, 44.6, 44.7 (Practical/ DOAP)	Computer Skills I/ C Mr.Jayaram , IT Department
<u>SAT</u>	Embryology: CVS-1 AN 25.2 (Didactic Lecture)	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)				2pm to 5pm Core values that defines the nature of the physician's work Dr. Jamuna	





WEEK - 16	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM	2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	<u>1st Part completion Examination (Theory & Practical)</u> <u>18th to 23rd December 2023</u>				
<u>T</u>					
<u>W</u>					
<u>TH</u>					
<u>FRI</u>					
<u>SAT</u>					





WEEK - 17	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	Christmas						
<u>T</u>	Histology of Lymphoid Tissue; Thymus & Tonsil AN 70.2 (Didactic Lecture) (PA) Integrated teaching	Haemodynamics PY5.7 (Didactic Lecture)	Anatomy B Batch Lymph Node Spleen Thymus & Tonsil (Practical/DOAP)	Physiology C Batch Demo of reticulocyte and platelet count PY 2.13 (PA) Integrated teaching (SGT)	Biochemistry A Batch Abnormal urine Performance Protein+ Blood&Bile salts +Bile pigments Certification (BI-SGT)	Rectus sheath AN 44.3 (Practical/DOAP)	Computer Skills I/ C Mr.Jayaram, IT Department
<u>W</u>	BI4.3 Explain the regulation of lipoprotein metabolism and associated disorders (BI-Didactic Lecture)	PY 6.7 PFT and significance (Didactic Lecture)	Anatomy C Batch Lymph Node Spleen Thymus & Tonsil (Practical/DOAP)	Physiology A Batch Demo of reticulocyte and platelet count PY 2.13 (PA) Integrated teaching (SGT)	Biochemistry B Batch Abnormal urine Performance Protein+ Blood&Bile salts +Bile pigments Certification (BI-SGT)	Osteology: Hip bone- Ilium	Language I/C Mrs. Jyothi
<u>TH</u>	Haemodynamics PY5.8 (Didactic Lecture)	Posterior Mediastinum AN 21.11, 23.1-23.7 (Didactic Lecture- DL) (SU) Integrated teaching	Physiology Tutorials Computer assisted learning amphibian cardiac experiment PY3.18 (SGT)			Peritoneum AN 47.1- 47.2 (Practical/DOAP)	Extracurricular activity Dr. Priya . S (Prof of Dermatology) & team Cultural Committee





<u>FRI</u>	Introduction to Digestive system PY4.1(AN) Integrated teaching (Didactic Lecture)	B14.4 Describe the structure and functions of lipoproteins, their functions, interrelations and relations with atherosclerosis. (BI-Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Exposure of kidney from behind AN45.1, 45.3 (Practical/DOAP)	Yoga Competition I/C Mrs. Jyothi
<u>SAT</u>	Systemic Embryology: CVS II AN25.2 - 25.4 (Didactic Lecture) (PY) (IM) (PE) Integrated teaching	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		2pm to 5pm Immune requirements of health care professionals Dr. Vineesh	





WEEK - 18	Theory 9:00AM to 10:00AM		Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI4.5 BI 4.7 Interpret the laboratory results of analytes associated with metabolism of lipids (BI-Didactic Lecture)	Histology: Salivary glands AN 70.1 (Didactic Lecture) <i>(PA) Integrated teaching</i>	Anatomy A Batch Salivary glands (Practical/DOAP)	Physiology B Batch History taking and General physical examination PY 11.13 Radial pulse PY 5.12 (SGT)	Biochemistry C Batch Abnormal urine Performance Protein+ Blood&Bile salts +Bile pigments Certification (BI-SGT)	Student's Seminar (SGT)	Perform basic life support in skill lab by students Under supervision Dr. Rangalakshmi & Team
<u>T</u>	Systemic Embryology: CVS-IV AN 25.5 (Didactic Lecture) <i>(PY) (IM) (PE) Integrated teaching</i>	Salivary secretion & Deglutition PY4.2, PY4.3, PY4.9 (BI) <i>Integrated teaching (Didactic Lecture)</i>	Anatomy B Batch Salivary glands (Practical/DOAP)	Physiology C Batch History taking and General physical examination PY 11.13 Radial pulse PY 5.12 (SGT)	Biochemistry A Batch Abnormal urine Performance Protein+ Blood&Bile salts +Bile pigments Certification (BI-SGT)	Spleen & Coeliac trunk (Practical/DOAP)	Perform First aid in a simulated environment by students Under supervision Dr. Rangalakshmi & Team
<u>W</u>	BI4.6 Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis (BI-Didactic Lecture)	Cardiac output - 1 PY5.8, PY5.9 (Didactic Lecture)	Anatomy C Batch Salivary glands (Practical/DOAP)	Physiology A Batch History taking and General physical examination PY 11.13 Radial pulse PY 5.12	Biochemistry B Batch Abnormal urine Performance Protein+ Blood&Bile salts +Bile pigments	Osteology-Hip bone-Ischium & Pubis/ tutorials-Spleen & coeliac trunk	Sports competition I/C Mr. Anand, PE Department





				(SGT)	Certification (BI-SGT)		
<u>TH</u>	Cardiac output – 2 PY5.8,PY5.9 (Didactic Lecture)	Embryology AN25.6 (Didactic Lecture)	AETCOM -Module 1.3- The doctor patient relationship (<u>Physiology</u>)			Stomach AN 47.5, 47.6, 47.7 (Practical/ DOAP)	Language I/C Mrs. Jyothi
<u>FRI</u>	PY5.9 Heart rate (Didactic Lecture)	BI5.3 Describe the digestion and absorption of dietary proteins. (BI-Didactic Lecture)	Physiology Clinical respiratory Physiology PY6.6 (SGT)			Liver AN 47.5, 47.6 (Practical/ DOAP)	Computer Skill I/ C Mr.Jayaram, IT Department
<u>SAT</u>	Gross Anatomy: Anterior Abdominal wall AN 44.1, 44.2, 44.6, 44.7, 51.1, 52.4 (Didactic Lecture) (SU) (RD) Integrated teaching	Physiology Tutorials (SGT/FEEDBACK SESSION)				<u>2pm to 5pm</u> Role of yoga and meditation in personal health Dr. Priyanka	





WEEK - 19	Theory 9:00AM to 10:00AM		Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	Histology of general plan of GIT & oesophagus AN 52.1 (Didactic Lecture)	A Batch Anatomy oesophagus (Practical/DOAP)	Physiology B Batch Recording of Normal blood pressure PY 5.12 /ECG PY 5.13 (IM) Integrated teaching (SGT)	Biochemistry C Batch Colorimetry(BI-SGT)	Com.med CM1.5 Describe the application of interventions at various levels of Prevention LEVELS OF PREVENTION WITH MODES OF INTERVENTION	Understanding of process group learning Dr. Mangala
<u>T</u>	Gross Anatomy: Rectus sheath AN 44.3 (Didactic Lecture)	Stomach 1 PY4.2, PY4.3 (BI) Integrated teaching (Didactic Lecture)	Anatomy B Batch oesophagus (Practical/DOAP)	Physiology C Batch Recording of Normal blood pressure PY 5.12 /ECG PY 5.13 (IM) Integrated teaching (SGT)	Biochemistry A Batch Colorimetry(BI-SGT)	Peritoneum II AN47.3-47.4 (SU) Integrated teaching (Didactic Lecture)	Understanding of process group dynamics Dr. Deepali
<u>W</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	Blood pressure PY5.9 (Didactic Lecture)	Anatomy C Batch oesophagus (Practical/DOAP)	Physiology A Batch Recording of Normal blood pressure PY 5.12 /ECG PY 5.13 (IM) Integrated teaching (SGT)	Biochemistry B Batch Colorimetry(BI-SGT)	Osteology- Lumbar Vertebra/ tutorials AN50.1 -50.4	Understanding of process group learning and group dynamics Activity Dr. Vineesh





				(SGT)			
<u>TH</u>	Stomach 2 PY4.3, PY4.8, PY4.9 (BI, IM) Integrated teaching (Didactic Lecture)	Peritoneum 1 AN 47.1- 47.2 (SU) Integrated teaching (Didactic Lecture)	Superior Mesenteric Artery & Inferior Mesenteric Artery (Practical/ DOAP)		Marginal artery Jejunum & Ileum, mesentery (Practical/ DOAP)	Biomedical waste segregation accordance with national regulation Dr. Priya	
<u>FRI</u>	PY5.9 Blood pressure (Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Physiology Tutorials Lymph and lymphatic circulation PY5.10 (IM) Integrated teaching		Duodenum AN 47.5 (Practical/ DOAP)	Biomedical waste management in accordance with national regulation Dr. Bindu	
<u>SAT</u>	2 nd Saturday						





WEEK - 20	Theory 9:00AM to 10:00AM		Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	Histology of Stomach –Fundus, pylorus AN 52.1 (Didactic Lecture)	Anatomy A Batch Stomach (Practical/DOAP)	Physiology B Batch Recording of Normal blood pressure PY 5.12 /ECG PY 5.13 (IM) Integrated teaching (SGT)	Biochemistry C Batch Estimation of blood glucose Demonstration & Performance (BI-SGT)	<u>AETCOM</u> <u>Anatomy</u>	Language Test I/C Mrs. Jyothi
<u>T</u>	Peritoneum III AN47.3-47.4 (SU) Integrated teaching (Didactic Lecture)	Microcirculation PY5.10 (IM) Integrated teaching (Didactic Lecture)	Anatomy B Batch Stomach (Practical/DOAP)	Physiology C Batch Recording of Normal blood pressure PY 5.12 /ECG PY 5.13 (IM) Integrated teaching (SGT)	Biochemistry A Batch Estimation of blood glucose Demonstration & Performance (BI-SGT)	Portal Vein, Extra Hepatic Biliary Apparatus (Practical/DOAP)	Computer Skill test I/C Mr.Jayaram, IT Department
<u>W</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	Coronary circulation PY5.10(IM) Integrated teaching (Didactic Lecture)	Anatomy C Batch Stomach (Practical/DOAP)	Physiology A Batch Recording of Normal blood pressure PY 5.12 /ECG PY 5.13 (IM) Integrated teaching (SGT)	Biochemistry B Batch Estimation of blood glucose Demonstration & Performance (BI-SGT)	Suprarenal Glands & kidney (Practical/DOAP)	Visit to Central Library





<u>TH</u>	Cerebral circulation PY5.10(IM) Integrated teaching (Didactic Lecture)	Gross Anatomy: Anterior Abdominal wall 2 AN 44.1, 44.2, 44.6, 44.7, 51.1, 52.4 (Didactic Lecture) (SU) (RD) Integrated teaching	<u>Anatomy</u> <u>Tutorial</u> <u>SGT</u>	Caecum, Appendix (Practical/ DOAP)	Signification of documentatio n in patient care and the proper method of documentatio n Role play Dr. Amareshwari
<u>FRI</u>	Exocrine Pancreas PY4.2 (BI) Integrated teaching (Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Portal Vein, Extra Hepatic Biliary Apparatus (Practical/ DOAP)	Log Book entry – Foundation course reflection
<u>SAT</u>	Spleen AN 47.6, 47.9 (SU) Integrated teaching (Didactic Lecture)	Early Clinical Exposure Anatomy, Physiology, Biochemistry (A,B,C batches)		---	





WEEK - 21	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI5.4 Describe common disorders associated with protein metabolism. (BI-Didactic Lecture)	Histology of small Intestine AN 52.1 (Didactic Lecture)	Anatomy A Batch small Intestine (Practical/DOAP)	Physiology B Batch Recording of Normal blood pressure PY 5.12 /ECG PY 5.13 (IM) Integrated teaching (SGT)	Biochemistry C Batch Estimation of blood glucose Demonstration &Performance (BI-SGT)	Com.med CM1.8 Describe the Demographic profile of India and discuss its impact on Health: INTRODUCTION	Language Test I/C Mrs. Jyothi
<u>T</u>	EmbryologyGIT-I AN 52.6 (SU) Integrated teaching (Didactic Lecture)	Effect of posture & gravity on cardiovascular health PY5.11 (Didactic Lecture)	Anatomy B Batch small Intestine (Practical/DOAP)	Physiology C Batch Recording of Normal blood pressure PY 5.12 /ECG PY 5.13 (IM) Integrated teaching (SGT)	Biochemistry A Batch Estimation of blood glucose Demonstration &Performance (BI-SGT)	Portal Vein, Extra Hepatic Biliary Apparatus (Practical/DOAP)	Computer Skill test I/C Mr.Jayaram , IT Department
<u>W</u>	BI5.4 Describe common disorders associated with protein metabolism. (BI-Didactic Lecture)	Shock and heart failure PY5.11 (Didactic Lecture) Liver and Bile -1 PY4.2, PY4.7 (BI) Integrated teaching (Didactic Lecture)	Anatomy C Batch small Intestine (Practical/DOAP)	Physiology A Batch Recording of Normal blood pressure PY 5.12 /ECG PY 5.13 (IM) Integrated teaching	Biochemistry B Batch Estimation of blood glucose Demonstration &Performance (BI-SGT)	Suprarenal Glands & kidney (Practical/DOAP)	Visit to Anatomy Museum





				(SGT)			
<u>TH</u>	Liver and Bile -1 PY4.2, PY4.7 (BI) Integrated teaching (Didactic Lecture)	Liver AN 47.5, 47.6 (SU) Integrated	Physiology Tutorials Cardio respiratory changes during exercise PY11.4, PY11.8 (SGT)		Diaphragm, Posterior Abdominal wall structures (Practical/ DOAP)	Revision (Practical/ DOAP)	
<u>FRI</u>	Republic day						
<u>SAT</u>	Liver AN 47.5, 47.6 (SU) Integrated	Physiology Tutorials (SGT/FEEDBACK SESSION)			--		





WEEK - 22	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI5.4 Describe common disorders associated with protein metabolism. (BI-Didactic Lecture)	Histology of large Intestine AN 52.1 (Didactic Lecture)	A Batch large Intestine (Practical/DOAP)	Physiology B Batch BP-posture and exercise PY 5.12/ Ergography PY 3.14 (SGT)	Biochemistry C Batch Revision experiments (BI-SGT)	Physiology Tutorials (SGT/FEEDBACK SESSION)	OSPE Abdomen & Pelvis
<u>T</u>	Embryology GIT-II AN 52.6 (SU) Integrated teaching (Didactic Lecture)	Liver and Bile -2 PY4.2, PY4.7 (BI) Integrated teaching (Didactic Lecture)	Anatomy B Batch large Intestine (Practical/DOAP)	Physiology C Batch BP-posture and exercise PY 5.12/ Ergography PY 3.14 (SGT)	Biochemistry A Batch Revision experiments (BI-SGT)	Surface marking & Radiographs of Abdomen & Pelvis AN55.1- 55.2 AN 54.1- 54.3 SGT	OSPE Abdomen & Pelvis
<u>W</u>	BI5.5 Interpret laboratory results of analytes associated with Metabolism of proteins (BI-Didactic Lecture)	Regional circulation PY5.10 (IM) Integrated teaching (Didactic Lecture)	Anatomy C Batch large Intestine (Practical/DOAP)	Physiology A Batch BP-posture and exercise PY 5.12/ Ergography PY 3.14 (SGT)	Biochemistry B Batch Revision experiments (BI-SGT)	Ovary and, Fallopian Tube AN 48.1- 48.3 (Didactic Lecture)	OSPE Abdomen & Pelvis





<u>TH</u>	Small intestine PY4.2, PY4.3(BI,IM) (Didactic Lecture)	Duodenum AN 47.5 (SU) Integrated teaching (Didactic Lecture)	AETCOM - (Physiology)	Rectum, Anal canal (Practical/ DOAP)	Visit to Central library
<u>FRI</u>	Introduction to Excretory system PY7.1, PY7.2 (Didactic Lecture)	BI5.5 Interpret laboratory results of analytes associated with Metabolism of proteins (BI-Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Midsagittal section of male & female pelvis AN 51.2 (Practical/ DOAP)	Visit to Anatomy Museum
<u>SAT</u>	Pancreas AN47.5 (SU) Integrated teaching (Didactic Lecture)	BI5.5 Interpret laboratory results of analytes associated with Metabolism of proteins (BI-Didactic Lecture) Including integration of metabolism		---	





WEEK - 23	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI5.5 Interpret laboratory results of analytes associated with Metabolism of proteins (BI-Didactic Lecture)	Histology of Liver AN 52.1 (Didactic Lecture)	Anatomy A Batch Liver (Practical/DOAP)	Physiology B Batch BP-posture and exercise PY 5.12/ Ergography PY 3.14 (SGT)	Biochemistry C Batch Estimation of blood glucose/ Certification (BI-SGT)	Physiology Tutorials (SGT/FEEDBACK SESSION)	OSPE Abdomen & Pelvis
<u>T</u>	Embryology GIT-III AN 52.6 (SU) Integrated teaching (Didactic Lecture)	Large intestine PY4.2, PY4.3 (BI,IM) (Didactic Lecture)	Anatomy B Batch Liver (Practical/DOAP)	Physiology C Batch BP-posture and exercise PY 5.12/ Ergography PY 3.14 (SGT)	Biochemistry A Batch Estimation of blood glucose Certification (BI-SGT)	Surface marking & Radiographs of Abdomen & Pelvis AN55.1- 55.2 AN 54.1- 54.3 SGT	OSPE Abdomen & Pelvis
<u>W</u>	BI6.11 Describe the functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism HI-Phy VI-Path, GM	Renal circulation PY7.1 (Didactic Lecture)	Anatomy C Batch Liver (Practical/DOAP)	Physiology A Batch BP-posture and exercise PY 5.12/ Ergography PY 3.14 (SGT)	Biochemistry B Batch Estimation of blood glucose Certification (BI-SGT)	Ovary and, Fallopian Tube AN 48.1- 48.3 (Didactic Lecture)	OSPE Abdomen & Pelvis





<u>TH</u>	GI motility PY4.3 (Didactic Lecture)	Histology of gall bladder & Pancreas AN 52.1 (Didactic Lecture)	AETCOM –Physiology	Diaphragm, Abdominal Aorta, Inferior Venacava, Lumbar & Sacral plexus AN 45.2, 47.12,47.13, 47.14, 48.4 (SU) Integrated teaching (Didactic Lecture)	Facial nerve AN 62.1, 28.1, 28.4, 28.6, 28.7 (IM) Integrated teaching (Didactic Lecture)
<u>FRI</u>	GFR PY7.3 (Didactic Lecture)	BI6.11 Describe the functions of haem in the body and describe the processes involved in its metabolism and describe porphyrin metabolism HI-Phy VI-Path, GM	Physiology Tutorials (SGT/FEEDBACK SESSION)	Perineum & Ischiorectal Fossa (Practical/ DOAP)	Brainstem: Sections of Midbrain & Pons AN 58.1-58.4, AN 59.1-59.3, AN61.1-61.3 (PY) (IM) Integrated teaching (Didactic Lecture)
<u>SAT</u>	2nd Saturday				

WEEK - 24	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM	2:00PM to 4:00PM	4:00 PM to 5:00 PM
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<u>M</u>	2 nd Class Test Anatomy		Anatomy A Batch Gall bladder & Pancreas (Practical/ DOAP)	Physiology B Batch Skill assessment –pulse and BP	Biochemistry C Batch Serum total protein, albumin and A:G ratio Demonstration & Performance (BI-SGT)	Com.med CM1.10 Demonstrate the important aspects of the doctor patient relationship in a simulated environment: INTRODUCTIO N	Histology Revision (Practical/ DOAP)
<u>T</u>	2 nd Class Test Physiology		Anatomy B Batch Gall bladder & Pancreas (Practical/ DOAP)	Physiology C Batch Skill assessment –pulse and BP	Biochemistry A Batch Serum total protein, albumin and A:G ratio Demonstration & Performance (BI-SGT)	Surface marking & Radiographs of Abdomen & Pelvis AN55.1- 55.2 AN 54.1- 54.3 SGT	Histology Revision (Practical/ DOAP)
<u>W</u>	2 nd Class Test Biochemistry		Anatomy C Batch Gall bladder & Pancreas (Practical/ DOAP)	Physiology A Batch Skill assessment –pulse and BP	Biochemistry B Batch Serum total protein, albumin and A:G ratio Demonstration & Performance (BI-SGT)	Ovary and, Fallopian Tube AN 48.1- 48.3 (Didactic Lecture)	Histology Revision (Practical/ DOAP)
<u>TH</u>	Digestion and absorption PY4.4(BI) Integrated teaching	Portal Vein, Extra Hepatic Biliary Apparatus AN 47.5, 47.6, 47.8,	Ascitis & Subphrenic abscess			Internal Iliac vessels AN 48.1- 48.3 (Didactic	Deep fascia of thigh and its modification





	(Didactic Lecture)	47.10, 47.11 (SU) Integrated teaching (Didactic Lecture)	(Didactic Lecture)	Lecture)	s (Practical/DOAP) Osteology- Femur AN14.1- 14.3
<u>FRI</u>	Digestion and absorption PY4.4(BI) Integrated teaching (Didactic Lecture)	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency (BI-Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Deep fascia of thigh and its modifications (Practical/DOAP) Osteology- Femur AN14.1- 14.3 /	Internal Iliac Vessels Revision (Practical/DOAP)
<u>SAT</u>	Kidney & Suprarenal glands AN 47.5, 47.6 (SU) Integrated teaching (Didactic Lecture)	Anatomy Tutorial SGT			

WEEK -25	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations	Histology of Kidney & Suprarenal gland AN 52.1. 52.2 (Didactic	Anatomy A Batch Kidney & Suprarenal gland	Physiology B Batch Clinical Examination of	Biochemistry C Batch Serum total protein, albumin and	<u>Student's seminar (SGT)</u>	SDL





	of their deficiency (BI-Didactic Lecture)	Lecture)	(Practical/DOAP)	Respiratory system PY 6.9 (SGT)	A:G ratio Certification (BI-SGT)		
<u>T</u>	Lumbar & Sacral plexus AN 45.2, 47.12, 47.13, 47.14, 48.4 (SU) Integrated teaching (Didactic Lecture)	Tubular Functions-1 PY7.3 (Didactic Lecture)	Anatomy B Batch Kidney & Suprarena l gland (Practical/DOAP)	Physiology C Batch Clinical Examination of Respiratory system PY 6.9 (SGT)	Biochemistry A Batch Serum total protein, albumin and A:G ratio Certification (BI-SGT)	Femoral Triangle (Practical/ DOAP)	
<u>W</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	GI Hormones PY4.5 (Didactic Lecture)	Anatomy C Batch Kidney & Suprarenal gland (Practical/DOAP)	Physiology A Batch Clinical Examination of Respiratory system PY 6.9 (SGT)	Biochemistry B Batch Serum total protein, albumin and A:G ratio Certification (BI-SGT)	2-3pm Guest lecture on eyeball & Corneal transplant (Didactic Lecture)	3-5pm Femoral vessels and nerves (Practical/ DOAP)
<u>TH</u>	Tubular Functions-2 PY7.3, PY7.5 (Didactic Lecture)	Urinary Bladder, Ureter & prostate AN 48.2, 48.5, 48.6, 48.7 (SU) Integrated teaching (Didactic Lecture) Subtalar joint (Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)		2-3pm Pharynx: Subdivisions of pharynx, Interior of pharynx AN 36.2-36.5 (EN) Integrated teaching (Didactic Lecture)	3-5pm Osteology- Tibia & Patella AN14.1- 14.3 Midbrain and Third Ventricle (Practical/ DOAP)	





<u>FRI</u>	Dietary Fibres, Gut brain axis PY4.3, PY4.6 (Didactic Lecture)	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency (Vitamin D) (BI-Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Front of thigh (Practical/ DOAP)	Biochemistry (BI-SDL)
<u>SAT</u>	Pelvic Diaphragm AN 48.1- 48.3 (Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)		---	

WEEK	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI6.9 Describe the functions of various minerals in the body, their metabolism	Histology of Urinary Bladder, Ureter AN 52.2 (Didactic Lecture)	Anatomy A Batch Urinary Bladder, Ureter (Practical / DOAP)	Physiology B Batch Clinical Examination of CVS PY 5.15 (SGT)	Biochemistry C Batch Estimation of Serum creatinine Demonstration & Performance (BI-SGT)	CM2.4 Describe social psychology, community behaviour and community relationship and their impact on health and disease: INTRODUCTION:	SDL





	and homeostasis (BI-Didactic Lecture)						
<u>T</u>	Uterus AN 48.2, 48.5, 48.8 (SU) (OG) Integrated teaching (Didactic Lecture)	Counter current mechanism PY7.3 (Didactic Lecture)	Anatomy B Batch Urinary Bladder, Ureter (Practical/ DOAP)	Physiology C Batch Clinical Examination of CVS PY 5.15 (SGT)	Biochemistry A Batch Estimation of Serum creatinine Demonstration & Performance (BI-SGT)	Adductor canal (Practical/ DOAP)	Library Assignment (SGT)
<u>W</u>	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis (BI-Didactic Lecture)	Introduction to Endocrinology PY1.3, PY8.6 (Didactic Lecture)	Anatomy C Batch Urinary Bladder, Ureter (Practical/ DOAP)	Physiology A Batch Clinical Examination of CVS PY 5.15 (SGT)	Biochemistry B Batch Estimation of Serum creatinine Demonstration & Performance (BI-SGT)	2-3pm Pharynx: Boundaries, subdivision of Pharynx, Auditory tube AN36.1-36.2 (EN) Integrated teaching (Didactic Lecture)	3-5pm Systemic Embryology: Development of urinary system AN 52.7 (SU) Integrated teaching (Didactic Lecture)





<u>TH</u>	Thymus, Pineal gland PY 8.4,PY8.3 (Didactic Lecture)	Perineal Pouches AN 49.1- 49.5 (SU) (OG) Integrated teaching (Didactic Lecture)	Biochemistry Tutorials/SGL/SDL/CBL	Pharynx: Boundaries, subdivision of Pharynx, Auditory tube AN36.1-36.2 (EN) Integrated teaching (Didactic Lecture)	3-5pm Osteology- Fibula/ Tutorials AN14.1- 14.3	
<u>FRI</u>	Micturition PY7.6, PY7.9 (Didactic Lecture)	Physiology Tutorials (SGT/FEEDBA CK SESSION)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Medial compartment of thigh, Obturator nerve (Practical/ DOAP)	Physiology Tutorials (SGT/FEEDBA CK SESSION)	
<u>SAT</u>	Systemic Embryolog y; Developme nt of urinary system AN 52.7 (SU) Integrated teaching (Didactic Lecture)	Biochemistry Tutorials/SGL/SDL/CBL		2-3pm Soft Palate, Palatine Tonsil,Waldeye r's ring (Didactic Lecture)	3-4pm Nasal septum AN37.1 -37.3 (Didactic Lecture)	4-5pm Lateral wall of nose AN37.1-37.3 (EN) Integrated teaching (Didactic Lecture)





WEEK -27	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis(Trace elements) (BI-Didactic Lecture)	Histology of Testis, Epididymis AN 52.2 (Didactic Lecture)	Anatomy A Batch Testis, Epididymis (Practical/DOAP)	Physiology B Batch Skill assessment BP-Posture and exercise/examination of RS PY 6.9 (SGT)	Biochemistry C Batch Estimation of Serum creatinine Certification (BI-SGT)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Physiology Tutorials (SGT/FEEDBACK SESSION)
<u>T</u>	Ischiorectal Fossa AN 49.4 (SU) Integrated teaching (Didactic Lecture)	Renal functions test PY7.4, PY7.8(BI) Integrated teaching (Didactic Lecture)	Anatomy B Batch Testis, Epididymis (Practical/DOAP)	Physiology C Batch Skill assessment BP-Posture and exercise/examination of RS PY 6.9 (SGT)	Biochemistry A Batch Estimation of Serum creatinine Certification (BI-SGT)	Back of thigh, Sciatic nerve (Practical/ DOAP)	SDL
<u>W</u>	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. (BI-Didactic Lecture)	Second messenger PY1.3, PY8.6 (Didactic Lecture)	Anatomy C Batch Testis, Epididymis (Practical/DOAP)	Physiology A Batch Skill assessment BP-Posture and exercise/examination of RS PY 6.9 (SGT)	Biochemistry B Batch Estimation of Serum creatinine Certification (BI-SGT)	2-3pm Paranasal sinuses, AN37.1-37.3 (EN) Integrated teaching (Didactic Lecture)	3-5pm Popliteal Fossa (Practical/ DOAP)





	Lecture)					
<u>TH</u>	Acid base balance PY1.7, PY7.5 (Didactic Lecture)	Femoral Triangle AN 15.3,15.4 AN20.4	Anatomy Tutorials (SGT/FEEDBACK SESSION)		2-3pm Development of Tongue AN 39.1-39.2, 43.4 (EN) Integrated teaching (Didactic Lecture)	3-5pm Gluteal region (Practical/ DOAP)
<u>FRI</u>	Mahashivaratri					
<u>SAT</u>	2nd Saturday					

WEEK - 28	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. (BI-Didactic)	Histology of Vas deferens, Prostate AN 52.2 (Didactic Lecture)	Anatomy A Batch Vas deferens, Prostate (Practical/ DOAP)	Physiology B Batch Harvard step test PY 3.16 / skill assessment examination of RS (SGT)	<u>Family Adoption Programme</u> C Batch	Com.med CM2.5 Describe poverty and social security measures and its relationship to health and disease: Cont'd	SDL





	Lecture)						
T	Systemic Embryology: Development of urinary system AN 52.7 (SU) Integrated teaching (Didactic Lecture)	Anterior pituitary PY8.2 (Didactic Lecture)	Anatomy B Batch Vas deferens, Prostate (Practical/DOAP)	Physiology C Batch Harvard step test PY 3.16 / skill assessment examination of RS (SGT)	<u>Family Adoption Programme A Batch</u>	Disarticulation of lower Limb Hip joint (Practical/ DOAP)	Orientation to research (SGT)
W	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. (BI-Didactic Lecture)	Artificial Kidney, Dialysis, Renal Transplantation PY7.7(IM) Integrated teaching (Didactic Lecture)	Anatomy C Batch Vas deferens, Prostate (Practical/DOAP)	Physiology A Batch Harvard step test PY 3.16 / skill assessment examination of RS (SGT)	<u>Family Adoption Programme B Batch</u>	Gross Anatomy of Tongue & its development AN 39.1-39.2, 43.4 (EN) Integrated teaching (Didactic Lecture)	3-5pm SGT Osteology of articulated foot
TH	Posterior Pituitary PY8.2 (Didactic Lecture)	Femoral vessels and nerves AN15.1, AN20.8, 20.9 (SU) (IM) Integrated teaching (Didactic Lecture)	Anatomy Tutorials (SGT/FEEDBACK SESSION)			Larynx-I AN 38.1-38.3 (EN) Integrated teaching (Didactic Lecture)	3-5pm Anterior compartment of leg, Dorsum of foot, Extensor retinaculum (Practical/ DOAP)





<u>FRI</u>	Skin and temperature PY11.1, PY11.2, PY11.3 (Didactic Lecture)	BI6.8 Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders (BI-Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Posterior compartment of leg, Sole (Practical/ DOAP)	Biochemistry (BI-SDL)
<u>SAT</u>	Front of thigh, Adductor canal AN 15.1, 15.2, 15.5 (Didactic Lecture)	Anatomy Tutorials (SGT/FEEDBACK SESSION)			

WEEK - 29	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM	2:00PM to 4:00PM
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<u>M</u>	<u>2nd Part completion examination (Theory & Practical)</u>
<u>T</u>	
<u>W</u>	
<u>TH</u>	
<u>FRI</u>	
<u>SAT</u>	

WEEK -30	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI8.1 Discuss the importance of various dietary	Histology of Uterus, fallopian tube AN 52.2	A Batch Uterus, fallopian tube (Practical/	Physiology B Batch Spirometry PY 6.8	Biochemistry C Batch Estimation of blood urea Demonstration & Performance (SGT)	Com.med CM2.5 Describe poverty and social security	





	components and explain importance of dietary fibre. (BI-Didactic Lecture)	(Didactic Lecture)	DOAP)	(CT) Integrated teaching / PEFR PY 6.19 (SGT)		measures and its relationship to health and disease: Cont'd	Research - 2 (SGT)
<u>T</u>	Systemic Embryology: development of male & female reproductive system AN 52.8 (OG) Integrated teaching (Didactic Lecture)	Calcium metabolism PY8.1 (Didactic Lecture)	B Batch Uterus, fallopian tube (Practical / DOAP)	Physiology C Batch Spirometry PY 6.8 (CT) Integrated teaching / PEFR PY 6.19 (SGT)	Biochemistry A Batch Estimation of blood urea Demonstration&Performance (BI-SGT)	Venous drainage of lower limb (Practical/ DOAP)	SDL
<u>W</u>	BI8.2 Describe the types and causes of protein energy malnutrition and its effects (BI-Didactic Lecture)	Parathyroid PY8.2 (Didactic Lecture)	C Batch Uterus, fallopian tube (Practical / DOAP)	Physiology A Batch Spirometry PY 6.8 (CT) Integrated teaching / PEFR PY 6.19 (SGT)	Biochemistry B Batch Estimation of blood urea Demonstration&Performance (BI-SGT)	<u>2-3pm</u> Larynx-II AN 38.1-38.3 (EN) Integrated teaching (Didactic Lecture)	3-5pm Knee joint and other joints of lower limb (Practical/ DOAP)
<u>TH</u>	Introduction to reproduction, Sex Determination & Differentiation	Medial compartment of thigh, Obturator nerve AN 15.1, 15.2	Physiology Tutorials (SGT/FEEDBACK SESSION)			2-3pm Blood supply of brain AN 62.6 , 42.1, 56.1-	3-5pm Surface marking of Lower limb AN 20.7





	PY9.1(AN) Integrated teaching (Didactic Lecture)	(Didactic Lecture)		56.2 (PY) (IM) Integrated teaching (Didactic Lecture)	SGT
<u>FRI</u>	Holiday				
<u>SAT</u>	Back of thigh, Sciatic nerve , AN 16.4,16.5 (Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)			





WEEK -31	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI8.1 Discuss the importance of various dietary components and explain importance of dietary fibre. (BI-Didactic Lecture)	Histology of ovary AN 52.2, 52.3 (Didactic Lecture)	Anatomy A Batch Ovary (Practical/DOAP)	Physiology B Batch Physiology C Batch Examination of abdomen PY 4.10 (SGT) (SGT)	Biochemistry C Batch Estimation of blood urea Demonstration&Performance (BI-SGT)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Physiology Tutorials (SGT/FEEDBACK SESSION)
<u>T</u>	Systemic Embryology: development of male & female reproductive system AN 52.8 (OG) Integrated teaching (Didactic Lecture)	Adrenal cortex PY8.2, PY8.4,PY8.5 (BI) Integrated teaching (Didactic Lecture)	Anatomy B Batch Ovary (Practical/DOAP)	Physiology C Batch Examination of abdomen PY 4.10 (SGT)	Biochemistry A Batch Estimation of blood urea Demonstration&Performance (BI-SGT)	Radiographs of Lower limb AN 20.6 SGT	SDL
<u>W</u>	BI8.2 Describe the types and causes of protein energy malnutrition and its effects (BI-Didactic Lecture)	Male reproductive system 1 PY9.3, PY9.5 (Didactic Lecture)	Anatomy C Batch Ovary (Practical/DOAP)	Physiology A Batch Examination of abdomen PY 4.10 (SGT)	Biochemistry B Batch Estimation of blood urea Demonstration&Performance (BI-SGT)	Integrated Teaching	<u>Revision of Lower Limb (Didactic Lecture)</u>
<u>TH</u>	Adrenal medulla PY8.2, PY8.4,PY8.5 (BI) Integrated teaching	Gluteal region AN16.1-16.3 (SU) Integrated teaching	Diaphragmatic hernia (OSPE)			Brainstem: Sections of Midbrain AN 58.1-58.4, AN 59.1-59.3, AN61.1-61.3 (PY) (IM) Integrated teaching	





	(Didactic Lecture)	(Didactic Lecture)		(Didactic Lecture) Osteology - Norma Verticalis AN 26.1, 26.2 SGT		
<u>FRI</u>	Male reproduction - 2 PY9.3, PY9.5 (Didactic Lecture)	BI8.3 Provide dietary advice for optimal health in childhood and adult, in disease conditions like diabetes mellitus, coronary artery disease and in pregnancy (BI-Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)		Introduction to head & neck, Scalp AN 27.1, 27.2 (Practical/DOAP)	Physiology Tutorials (SGT/FEEDBACK SESSION)
<u>SAT</u>	Systemic Embryology: development of male & female reproductive system AN 52.8 (OG) Integrated teaching (Didactic Lecture)	Biochemistry Tutorials/SGL/SDL/CBL		2-3pm Introduction to Brain, Cranial nerves attached to base of brain AN 62.6, 42.1, 56.1-56.2 (PY) (IM) Integrated teaching (Didactic Lecture)	3-4pm Brainstem: Sections of Medulla oblongata, Midbrain & Pons AN 58.1-58.4, AN 59.1-59.3, AN61.1-61.3 (PY) (IM) Integrated teaching (Didactic Lecture)	4-5pm Embryology: Development of Nervous system AN 64.2, 64.3 (OG) (PE) Integrated teaching (Didactic Lecture)





WEEK - 32	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI8.4 Describe the causes (including dietary habits), effects and health risks associated with being overweight/ obesity (BI-Didactic Lecture)	Histology of thick and thin skin (Didactic lecture)	Anatomy A Batch Skin-Thick, thin (Practical/ DOAP)	Physiology B Batch Basic life support PY11.14 (IM ,AS) Integrated teaching / ANS PY 5.14 (SGT)	<u>Family Adoption Programme</u> <u>C Batch</u>	<u>Com. Medicine</u>	SDL
<u>T</u>	Ugadi						
<u>W</u>	BI8.5 Summarize the nutritional importance of commonly used items of food including fruits and vegetables.(macro-molecules & its importance (BI-Didactic Lecture)	Interpretation of Semen analysis PY9.9 (Didactic Lecture)	Anatomy C Batch Skin-Thick, thin (Practical/ DOAP)	Physiology A Batch Basic life support PY11.14 (IM ,AS) Integrated teaching / ANS PY 5.14 (SGT)	<u>Family Adoption Programme</u> <u>B Batch</u>	2-3pm Lateral Ventricle AN 63.1-63.2 (PY) (PE) Integrated teaching (Didactic Lecture)	3-5pm Face AN 28.1 - 28.3, 28.8 (Practical/ DOAP)
<u>TH</u>	Endocrine pancreas PY8.2, PY8.4 (Didactic Lecture)	Hip Joint AN 17.1-17.3 (Didactic Lecture)	Haemorrhoids			2-3pm Thalamus AN 62.5	3-5pm triangle: Occipital triangle





			(OSPE)	(PY) (IM) Integrated teaching (Didactic Lecture)	(Practical/ DOAP)
<u>FRI</u>	Endocrine pancreas-2 PY8.2, PY8.4 (Didactic Lecture)	BI7.1 Describe the structure and functions of DNA and RNA and outline the cell cycle. (BI-Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Posterior triangle: Supraclavicular triangle (Practical/ DOAP)	Biochemistry (BI-SDL)
<u>SAT</u>	2 nd Saturday				

WEEK -33	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI7.1 Describe the structure and functions of DNA and RNA and outline the cell cycle. (BI-Didactic Lecture)	Histology of Pituitary Gland AN 43.2 (Didactic Lecture)	Anatomy A Batch Pituitary Gland (Practical/ DOAP)	Physiology B Batch Examination of sensory system PY 10.11(AN))	Biochemistry C Batch Estimation of blood urea Certification (BI-SGT)	Physiology Tutorials (SGT/FEEDBACK SESSION)	<u>SDL</u>
<u>T</u>	Anterior compartment of leg, dorsum of foot,	Female reproductive system-1 PY9.4,	Anatomy B Batch Pituitary Gland	Physiology C Batch	Biochemistry A Batch Estimation of blood urea	Osteology - Norma Occipitalis AN 26.1, 26.2 SGT	Library assignment (SGT)





	Extensor retinaculum AN 18.1-18.3 (Didactic Lecture)	PY9.5 (Didactic Lecture)	(Practical/ DOAP)	Basic life support PY11.14 (IM ,AS) Integrated teaching / ANS PY 5.14 (SGT)	Certification (BI-SGT)		
<u>W</u>	BI6.2 Describe and discuss the metabolic processes in which nucleotides are Involved (BI-Didactic Lecture)	Female reproductive system-2 PY9.4, PY9.5 (Didactic Lecture)	Anatomy C Batch Pituitary Gland (Practical/ DOAP)	Physiology A Batch Examination of sensory system PY 10.11(AN) Integrated teaching (SGT)	Biochemistry B Batch Estimation of blood urea Certification (BI-SGT)	2-3pm Cerebellum AN 60.1-60.3 (PY) (IM) Integrated teaching (Didactic Lecture)	3-5pm Suboccipital triangle (Practical/ DOAP)
<u>TH</u>	Pregnancy and lactation-1 PY9.8, PY9.10 (OG) Integrated teaching (Didactic Lecture)	Knee Joint AN 18.4-18.7 (OR) Integrated teaching (Didactic Lecture)	Suprapubic cystostomy, Urinary obstruction retroverted and prolapsed uterus, episiotomy (OSPE)		2-3pm 3 rd Cranial nerve AN 62.1 (Didactic Lecture)	3-5pm Osteology of Norma lateralis SGT	
<u>FRI</u>	Pregnancy & lactation-2 PY9.8, PY9.10 (OG) Integrated teaching (Didactic Lecture)	BI6.3 Describe the common disorders associated with nucleotide metabolism. (BI-Didactic)	Physiology Tutorials (SGT/FEEDBACK SESSION)		Anterior midline structures of neck (Practical/ DOAP)	Biochemistry (BI-SDL)	





		Lecture)			
<u>SAT</u>	Posterior compartment of leg, (Superficial Muscles Flexor retinaculum AN 19.1-19.4 (SU) (OR) Integrated teaching (Didactic Lecture)	Posterior compartment of leg, Deep Muscles AN 19.1-19.4 (SU) (OR) Integrated teaching (Didactic Lecture)	P-I Sole of the foot AN 19.1-19.4 (SU) (OR) Integrated teaching (Didactic Lecture)	P-II Sole of the foot AN 19.1-19.4 (SU) (OR) Integrated teaching (Didactic Lecture)	

WEEK -34	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	Histology of Thyroid gland AN 43.2 (Didactic Lecture)	Anatomy A Batch Thyroid gland (Practical/DOAP)	Physiology B Batch Examination of motor system PY 10.11 (AN) Integrated teaching (SGT)	Biochemistry C Batch Total, HDL, LDL cholesterol & triglycerides Demonstration(BI-SGT)	Com.med CM1.5 Describe the application of interventions at various levels of Prevention LEVELS OF PREVENTION WITH MODES OF INTERVENTION	Library assignment (SGT)





<u>T</u>	Venous drainage of lower limb AN20.3, 20.5 (SU) Integrated teaching (Didactic Lecture)	Obesity & metabolic syndrome, Puberty PY9.2 PY8.5 (SGT)	Anatomy B Batch Thyroid gland (Practical/DOAP)	Physiology C Batch Examination of sensory system PY 10.11(AN) Integrated teaching (SGT)	Biochemistry A Batch Total, HDL, LDL cholesterol & triglycerides Demonstration (BI-SGT)	Anterior triangle :Subdivisions; Digastric triangle (Practical/ DOAP)	SDL
<u>W</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	Thyroid, PY 8.4 (Didactic Lecture)	Anatomy C Batch Thyroid gland (Practical/DOAP)	Physiology A Batch Examination of motor system PY 10.11 (AN) Integrated teaching (SGT)	Biochemistry B Batch Total, HDL, LDL cholesterol & triglycerides Demonstration(BI-SGT)	2-3pm Cerebral Hemispheres : sulci, gyri & functional areas AN 62.2 (PY) (IM) Integrated teaching (Didactic Lecture)	3-5pm Muscular triangle, Submental triangle(Practical/DOAP)
<u>TH</u>	Introduction to Central nervous system PY10.1(AN) Integrated teaching (Didactic Lecture)	Scalp AN 27.1, 27.2 (SU) Integrated teaching (Didactic lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)		2-3pm Fourth Ventricle AN 63.1-63.2 (PY) (PE) Integrated teaching (Didactic Lecture)	3-5pm Carotid triangle (Practical/ DOAP)	
<u>FRI</u>	Contraceptives and infertility PY9.6, PY9.7 PY9.11 PY9.12	BI6.4 Discuss the laboratory results of analytes	Physiology Tutorials/SGL/SDL/CBL		Osteology of Cranial cavity AN30.1, 30.2 SGT	Biochemistry (BI-SDL)	





	(OG,CM) Integrated teaching (Didactic Lecture)	associated with gout & LeschNyhan syndrome (BI-Didactic Lecture)			
<u>SAT</u>	Face AN 28.1 - 28.3, 28.8 (Didactic Lecture)	AETCOM Biochemistry			

WEEK - 35	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms (BI-Didactic Lecture)	Histology of Cornea & Retina, optic nerve AN 43.2, 43.3 (Didactic Lecture)	Anatomy A Batch Cornea & Retina, optic nerve (Practical/ DOAP)	Physiology B Batch Examination of sensory/moto r system PY 10.11 (AN) Integrated teaching (SGT)	<u>Family Adoption Programme C Batch</u>	Com.med CM1.8 Describe the Demographic profile of India and discuss its impact on Health: INTRODUCTION	Library assignment (SGT)
<u>T</u>	Posterior triangle AN 29.1-29.4, 35.9 (SU) Integrated teaching (Didactic Lecture)	CSF composition and Functions PY10.1 (Didactic Lecture)	Anatomy B Batch Cornea & Retina, optic nerve (Practical/ DOAP)	Physiology C Batch Examination of motor system PY 10.11 (AN) Integrated	<u>Family Adoption Programme A Batch</u>	Removal of Brain (Practical/ DOAP)	SDL





				teaching (SGT)			
<u>W</u>	May day						
<u>TH</u>	Sensory receptors PY10.2(AN) Integrated teaching (Didactic Lecture)	Suboccipital triangle AN 42.2, 42.3 (Didactic Lecture)	Biochemistry Tutorials/SGL/SDL/CBL		2-3pm 7 th Cranial nerve AN 62.1 (Didactic Lecture)	3-5pm Dural folds (Practical/ DOAP)	
<u>FRI</u>	Synapse PY10.2(AN) Integrated teaching (Didactic Lecture)	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms (BI-Didactic Lecture)	Physiology Tutorials/SGL/SDL/CBL		Dural Venous sinuses (Practical/ DOAP)	Biochemistry (BI-SDL)	
<u>SAT</u>	Atlanto –occipital & atlanto-axial joints AN 43.1 (Didactic Lecture)	AETCOM Biochemistry			2-5pm Third Ventricle AN 63.1-63.2 (PY) (PE) Integrated teaching (Didactic Lecture)		

WEEK - 36	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms	Histology of Tongue (Didactic Lecture)	Anatomy A Batch Tongue (Practical/ DOAP)	Physiology B Batch Reflexes PY 10.11 (AN)Integrated teaching /skill	Family Adoption Programme e C Batch	Growth chart, anthropometry, sedentary lifestyle PY.11.5,11.9,11.10(PE)) Integrated teaching	Research activity (SGT)





	(BI-Didactic Lecture)			assessment of sensory /motor system (SGT)		(SGT)	
<u>T</u>	Anterior midline structures of neck AN 35.1 (SU) Integrated teaching (Didactic Lecture)	Reflexes 1 PY 10.2(AN) Integrated teaching (Didactic Lecture)	Anatomy B Batch Tongue (Practical/ DOAP)	Physiology C Batch Reflexes PY 10.11 (AN)Integrated teaching /skill assessment of sensory/motor system (SGT)	Family Adoption Programm e A Batch	Cavernous sinus (Practical/ DOAP)	Research activity (SGT)
<u>W</u>	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms (BI-Didactic Lecture)	Reflexes 2 PY 10.2(AN) Integrated teaching (Didactic)	Anatomy C Batch Tongue (Practical/ DOAP)	Physiology A Batch Reflexes PY 10.11 (AN)Integrated teaching /skill assessment of sensory/motor system (SGT)	Family Adoption Programm e B Batch	Pituitary gland, Trigeminal ganglion (Practical/ DOAP)	Midbrain and Third Ventricle (Practical/ DOAP)
<u>TH</u>	Neurotransmitters and reticular formation PY 10.5, PY10.10 (Didactic Lecture)	Anterior triangle :Subdivisions; Digastric triangle Muscular triangle, Submental triangle AN 32.1-32.2 (Didactic Lecture)	Biochemistry Tutorials/SGL/SDL/CBL			Submandibular region:Submandibular gland (Practical/ DOAP)	Blood supply of brain (Practical/ DOAP)
<u>FRI</u>	Basava Jayanti						





SAT	2 nd Saturday
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WEEK - 37	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis. (BI-Didactic Lecture)	Gross Anatomy & Histology of Spinal cord AN 57.1-57.5 (PY) (IM) Integrated teaching (Didactic Lecture)	Anatomy A Batch Spinal cord (Practical/DOAP)	Physiology B Batch Cranial nerves 1-6 PY 10.11 PY 10.20 (OP) Integrated teaching (SGT)	Family Adoption Programme C Batch	Com.med CM1.10 Demonstrate the important aspects of the doctor patient relationship in a simulated environment: INTRODUCTION	Assignments (SGT)
<u>T</u>	Parotid region:Parotid gland-relations AN 28.9, 28.10 (SU) Integrated teaching (Didactic Lecture)	Ascending tracts -1 PY10.3(AN) Integrated teaching (Didactic Lecture)	Anatomy B Batch Spinal cord (Practical/DOAP)	Physiology C Batch Cranial nerves 1-6 PY 10.11 PY 10.20 (OP) Integrated teaching (SGT)	Family Adoption Programme A Batch	Hyoglossus and its relations, Lingual artery (Practical/DOAP)	Assignments feedback (SGT)
<u>W</u>	BI7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis.	Ascending tracts -2 PY10.3(AN) Integrated teaching	Anatomy C Batch Spinal cord (Practical/DOAP)	Physiology A Batch Cranial nerves 1-6 PY 10.11 PY 10.20	Family Adoption Programme B Batch	Infratemporal fossa: Boundaries and contents (Practical/DOAP)	Spinal cord (Practical/DOAP)





	(BI-Didactic Lecture)	(SGT)	(OP) Integrated teaching (SGT)			
<u>TH</u>	vision-1 PY10.17(OP) Integrated teaching (Didactic Lecture)	Genetics- I AN 73.1-73.4 (Didactic Lecture)	Biochemistry Tutorials/SGL/SDL/CBL BI6.3 Describe the common disorders associated with nucleotide metabolism. BI6.4 Discuss the laboratory results of analytes associated with gout & LeschNyhan syndrome		Muscles of mastication, temporomandibular joint (Practical/DOAP)	Medulla Oblongata & Pons (Practical/DOAP)
<u>FRI</u>	vision-2 PY10.17(OP) Integrated teaching (Didactic Lecture)	BI7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis. (BI-Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)		Osteology - Normals Basalis AN26.2, 26.3	Biochemistry (BI-SDL)
<u>SAT</u>	Genetics- II An 74.1-74.4 (Didactic Lecture)		Anatomy Tutorials SGT		Physiology Tutorials (SGT/FEEDBACK SESSION)	





WEEK - 38	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI7.3 Describe gene mutations and basic mechanism of regulation of gene expression (BI-Didactic Lecture)	Histology of Cerebrum & Cerebellum AN 64.1 (Didactic Lecture)	Anatomy A Batch Cerebrum & Cerebellum (Practical/DOAP)	Physiology B Batch Cranial nerves 7-12 PY 10.11 PY 10.20 (EN) Integrated teaching (SGT)	Biochemistry C Batch OSPE, Case Reports & Revision experiments (BI-SGT)	vision-3 PY10.18(OP) (SGT)	Brain death PY.11.11 (SGT)
<u>T</u>	Carotid triangle (Didactic Lecture)	Descending tracts-1 PY10.4(AN) Integrated teaching (Didactic Lecture)	Anatomy B Batch Cerebrum & Cerebellum (Practical/DOAP)	Physiology C Batch Cranial nerves 7-12 PY 10.11 PY 10.20 (EN) Integrated teaching (SGT)	Biochemistry A Batch OSPE, Case Reports & Revision experiments (BI-SGT)	Maxillary artery and its branches (Practical/DOAP)	Library assignment (SGT)
<u>W</u>	BI7.3 Describe gene mutations and basic mechanism of regulation of gene expression (BI-Didactic Lecture)	Descending tracts-2 PY10.4(AN) Integrated teaching (SGT)	Anatomy C Batch Cerebrum & Cerebellum (Practical/DOAP)	Physiology A Batch Cranial nerves 7-12 PY 10.11 PY 10.20 (EN) Integrated teaching (SGT)	Biochemistry B Batch OSPE, Case Reports & Revision experiments (BI-SGT)	Mandibular nerve and its branches, Otic ganglion (Practical/DOAP)	Midbrain and Third Ventricle (Practical/DOAP)





<u>TH</u>	Organization of spinal cord, Spinal injury Spinal Shock PY10.6(AN) Integrated teaching (Didactic Lecture)	Dural folds Dural Venous sinuses AN 30.3 (Didactic Lecture)	Physiology Tutorials (SGT)	Embryology: Development of pharyngeal arches AN43.4 (Didactic Lecture)	Lateral Ventricle (Practical/DOAP)
<u>FRI</u>	Thalamus PY10.7(AN,PS) Integrated teaching (Didactic Lecture)	BI7.3 Describe gene mutations and basic mechanism of regulation of gene expression (BI-Didactic Lecture)	Physiology Tutorials (SGT)	Osteology - cervical vertebra AN 26.5 SGT	Biochemistry (BI-SDL)
<u>SAT</u>	Genetics- III AN 75.1-75.5 (Didactic Lecture)	AETCOM Physiology		Physiology Tutorials (SGT/FEEDBACK SESSION)	





WEEK -39	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI 7.5 Describe the role of xenobiotics in disease(BI-Didactic Lecture)	Cavernous sinus AN30.4 (OP) Integrated teaching (Didactic Lecture)	Anatomy A Batch Osteology of Norma lateralis SGT	Physiology B Batch EEG PY 10.12 (PS)Integrated teaching / higher function test PY 10.11(AN) Integrated teaching (SGT)	Biochemistry C Batch Electrophoresis & Chromatography Demonstration (BI-SGT)	CM2.4 Describe social psychology, community behaviour and community relationship and their impact on health and disease: INTRODUCTION :	Physiology Tutorials (SGT/FEEDBACK SESSION)
<u>T</u>	Embryology: Development of pharyngeal arches AN43.4 (Didactic Lecture)	Auditory system-1 PY10.15 (EN) Integrated teaching (Didactic Lecture)	Anatomy B Batch Osteology of Norma lateralis SGTs	Physiology C Batch EEG PY 10.12 (PS)Integrated teaching / higher function test PY 10.11(AN) Integrated teaching (SGT)	Biochemistry A Batch Electrophoresis & Chromatography Demonstration(BI-SGT)	Thyroid gland (Practical/ DOAP)	Physiology Tutorials (SGT/FEEDBACK SESSION)
<u>W</u>		Auditory system-2 PY10.16 (EN) Integrated teaching (SGT)	Anatomy C Batch Osteology of Norma lateralis SGT	Physiology A Batch EEG PY 10.12 (PS)Integrated	Biochemistry B Batch Electrophoresis & Chromatography Demonstration(BI-SGT)	Eyeball (Practical/ DOAP)	Cerebellum & Fourth Ventricle (Practical/ DOAP)





				d teaching / higher function test PY 10.11(AN) Integrated teaching (SGT)		
<u>TH</u>	Auditory & Visual evoked potentials PY10.19 (EN) Integrated teaching (SGT)	Pituitary Gland AN30.5 (Didactic Lecture)	Perineal abscess, Anal fissure, structures palpable during vaginal and rectal examination (OSPE)		Hyoglossus and its relations, Lingual artery AN 34.1-34.2 (Didactic Lecture)	Thalamus & hypothalamus (Practical/ DOAP)
<u>FRI</u>	Hypothalamus-1 PY10.7(AN,PS) Integrated teaching (Didactic Lecture)		Physiology Tutorials (SGT/FEEDBACK SESSION)		Orbit :Muscles AN 41.1, 41.2 (Practical/ DOAP)	Biochemistry BI1.1 Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal.(BI-SDL)
<u>SAT</u>	Embryology: Development of face & Palate AN43.4 (Didactic Lecture)	AETCOM Biochemistry			2-3pm Revision of Head & Neck (Didactic Lecture)	3-5pm Anatomy A Batch Genetics Chart SGT





WEEK -40	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI10.2 Describe various biochemical tumor markers and the biochemical basis of cancer therapy. (BI-Didactic Lecture)	Pituitary Gland AN30.5 (Didactic Lecture)	Anatomy A Batch FAP	Physiology B Batch Plethysmography PY 5.16 (IM) Integrated teaching (SGT)	Biochemistry C Batch Revision (BI-SGT)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Physiology Tutorials (SGT/FEEDBACK SESSION)
<u>T</u>	Embryology: Development of face & Palate AN43.4 (Didactic Lecture)	Hypothalamus-2 PY10.7(AN,PS) Integrated teaching (Didactic Lecture)	Anatomy B Batch FAP	Physiology C Batch Plethysmography PY 5.16 (IM) Integrated teaching (SGT)	Biochemistry A Batch Revision (BI-SGT)	Orbit: Vessels and nerves (Practical/ DOAP)	Assignments (SGT)
<u>W</u>	BI10.3 Describe the cellular and humoral components of the immune system & describe the types and structure of antibody (BI-Didactic Lecture)	Cerebellum -1 PY10.7(AN, PS) Integrated teaching (Didactic Lecture)	Anatomy C Batch FAP	Physiology A Batch Plethysmography PY 5.16 (IM) Integrated teaching (SGT)	Biochemistry B Batch Revision (BI-SGT)	Osteology – Individual bones of skull AN26.6	Cerebral Hemispheres: sulci, gyri & functional areas (Practical/ DOAP)





<u>TH</u>	Cerebellum -2 PY10.7(AN,PS) Integrated teaching (SGT)	Submandibular region:Submandibular gland, (SU) Integrated teaching (Didactic Lecture)	Biochemistry Tutorials/SGL/SDL/CBL	Pharynx:Subdivisions of pharynx, Interior of pharynx (Practical/ DOAP)	White matter of Cerebrum (Practical/ DOAP)
<u>FRI</u>	Basal ganglia - 1 PY10.7(AN,PS) Integrated teaching (Didactic Lecture)	BI 10.4 Describe and discuss innate and adaptive immune response, self/nonself recognition and the central role of T helper cells in immune response(BI-Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Pharynx:Muscles of Pharynx, Tonsil, Waldeyer's ring, Soft palate (Practical/ DOAP)	Biochemistry(BI- SDL)
<u>SAT</u>	2nd Saturday				





WEEK - 41	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM	2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	<u>Preliminary examination</u>				
<u>T</u>					
<u>W</u>					
<u>TH</u>					
<u>FRI</u>					
<u>SAT</u>					

WEEK - 42	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM	2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	Bakrid				
<u>T</u>	<u>Preliminary examination</u>				
<u>W</u>					
<u>TH</u>					
<u>FRI</u>					
<u>SAT</u>					





WEEK -43	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	Biochemistry SDL BI11.1 Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal.	Histology of Tongue (Didactic Lecture)	Anatomy A Batch Tongue (Practical/ DOAP)	Physiology b Batch Skill assessment – Cranial nerves (1-6) (Vision, taste & Olfaction) (SGT)	Anatomical basis of recurrent laryngeal nerve injury (OSPE)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Library assignment (SGT)
<u>T</u>	Infratemporal fossa: Muscles of Mastication AN33.1-33.2 (SU) Integrated teaching (Didactic Lecture)	Basal ganglia - 2 PY10.7(AN,PS) Integrated teaching (SGT)	Anatomy B Batch Tongue (Practical/ DOAP)	Physiology C Batch Skill assessment – Cranial nerves (1-6) (Vision, taste & Olfaction) (SGT)	Anatomical basis of recurrent laryngeal nerve injury (OSPE)	Nasal Septum (Practical/ DOAP)	Library assignment (SGT)
<u>W</u>	BI 10.5 Describe antigens and concepts involved in vaccine development (BI-Didactic Lecture)	Muscle spindle PY10.4(AN) Integrated teaching (Didactic Lecture)	Anatomy C Batch Tongue (Practical/ DOAP)	Physiology A Batch Skill assessment – Cranial nerves (1-6) (Vision,	Anatomical basis of recurrent laryngeal nerve injury	2-3pm Autonomic nervous system (AN) Integrated teaching (Didactic	3-5pm Lateral wall of nasal cavity, PNS (Practical/ DOAP)





				taste & Olfaction (SGT)	(OSPE)	Lecture)	
<u>TH</u>	Taste & Smell PY10.13, PY10.14 (EN) Integrated teaching (Didactic Lecture)	Temporomandibular joint (SU) Integrated teaching (Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)			2-3pm Autonomic nervous system (AN) Integrated teaching (Didactic Lecture)	3-5pm Tongue (Practical/DOAP)
<u>FRI</u>	Physiology of vestibular apparatus PY10.4(AN) Integrated teaching (Didactic Lecture)	BI7.6 Describe the anti-oxidant defence systems in the body (BI-Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)			Larynx (Practical/ DOAP)	Library assignment (SGT)
<u>SAT</u>	Mandibular nerve and its branches AN 33.2 (SU) Integrated teaching (Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)			AETCOM Physiology		

WEEK - 44	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI10.1 Describe the cancer initiation, promotion, oncogenes &	Maxillary artery and its branches (SU) Integrated teaching	Anatomy A Batch	Physiology B Batch Skill	Biochemistry C Batch OSPE, Case Reports &	Physiology of infancy, aging PY11.6,11.7(PE)	Physiology Tutorials (SGT/FEEDBACK SESSION)





	oncogene activation. Also focus on p53 & apoptosis (BI-Didactic Lecture)	(Didactic Lecture)		assessment – Cranial nerves (7-12) (Auditory) (SGT)	Revision experiments (BI-SGT)	Integrated teaching (SGT)	
<u>T</u>	Thyroid gland AN 35.2, 35.8 (SU) Integrated teaching (Didactic Lecture)	Maintenance of posture &Equilibrium PY 10.4(AN) Integrated teaching (Didactic Lecture)	Anatomy B Batch	Physiology C Batch Skill assessment – Cranial nerves (7-12) (Auditory) (SGT)	Biochemistry A Batch OSPE, Case Reports & Revision experiments (BI-SGT)	Introduction to Brain, Cranial nerves attached to base of brain (Practical/DOAP)	Physiology Tutorials (SGT/FEEDBACK SESSION)
<u>W</u>	Remedial Examination						
<u>TH</u>							
<u>FRI</u>							
<u>SAT</u>							





WEEK -45	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency (Vitamin A) (BI-Didactic Lecture)	Embryology: Development of pituitary & thyroid gland AN43.4 (Didactic Lecture)	Anatomy A Batch Osteology of Hyoid bone AN 26.7 SGT	Physiology B Batch Skill assessment – Cranial nerves (7-12) (Auditory)	Biochemistry C Batch Revision experiments (BI-SGT)	Sleep and EEG PY10.8(PS) Integrated teaching (SGT)	Physiology Tutorials (SGT/FEEDBACK SESSION)
<u>T</u>	Orbit: Muscles AN 31.1, 41.3 (OP) Integrated teaching (Didactic Lecture)	Cerebral cortex and prefrontal lobe PY10.7(AN,PS) Integrated teaching (Didactic Lecture)	Anatomy B Batch Osteology of Hyoid bone AN 26.7 SGT	Physiology C Batch Skill assessment – Cranial nerves (7-12) (Auditory)	Biochemistry A Batch Revision experiments (BI-SGT)	Base of Brain (Practical/ DOAP)	Physiology Tutorials (SGT/FEEDBACK SESSION)
<u>W</u>	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency (Vitamin A) (BI-Didactic Lecture)	Limbic system and PY10.7(AN,PS) Integrated teaching (Didactic Lecture)	Anatomy C Batch Osteology of Hyoid bone AN 26.7 SGT	Physiology A Batch Skill assessment – Cranial nerves (7-12) (Auditory)	Biochemistry B Batch Revision experiments (BI-SGT)	2-3pm Autonomic nervous system (AN) Integrated teaching (Didactic Lecture)	3-5pm Blood supply of brain (Practical/ DOAP)





<u>TH</u>	Autonomic nervous system PY10.5 (AN) Integrated teaching (Didactic Lecture)	Orbit: Vessels & nerves (Didactic Lecture)	<u>Revision of Abdomen</u> (Didactic Lecture)	<u>Revision of Head & Neck (Didactic Lecture)</u>	2-3pm White matter of cerebrum AN 62.3 (PY) (IM) Integrated teaching (Didactic Lecture)	3-5pm Spinal cord (Practical/ DOAP)
<u>FRI</u>	Memory, learning and speech <u>PY10.9 (PS)</u> Integrated teaching (SGT)	Biochemistry SDL BI11.1 Describe commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal.	Physiology Tutorials (SGT/FEEDBACK SESSION)		Medulla Oblongata & Pons (Practical/ DOAP)	Physiology Tutorials (SGT/FEEDBACK SESSION)
<u>SAT</u>	2nd Saturday					

WEEK - 46	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM			2:00PM to 4:00PM	4:00 PM to 5:00 PM
<u>M</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	Revision	Anatomy A Batch Tutorials	Physiology B Batch Skill assessment Higher mental function (SGT)	<u>Family Adoption Programme</u> C Batch	Com.med CM2.5 Describe poverty and social security measures and its relationship to health and disease: Cont'd	Physiology Tutorials (SGT/FEEDBACK SESSION)





<u>T</u>	Revision	Physiology Tutorials (SGT/FEEDBACK SESSION)	Anatomy B Batch Tutorials	Physiology C Batch Skill assessment Higher mental function (SGT)	<u>Family Adoption Programme</u> <u>A Batch</u>	Hypothalamus AN 62.5 (Practical/DOAP)	Physiology Tutorials (SGT/FEEDBACK SESSION)
<u>W</u>	Muharram						
<u>TH</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	Revision	<u>Revision</u> (Didactic Lecture)		Basal ganglia AN 62.4 (Practical/DOAP)	<u>Revision</u> (Didactic Lecture)	
<u>FRI</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	Revision (Didactic Lecture)	Physiology Tutorials (SGT)		4 th , 6 th Cranial nerves AN 62.1 (Practical/DOAP)	Physiology Tutorials (SGT/FEEDBACK SESSION)	
<u>SAT</u>	Revision	Physiology Tutorials (SGT/FEEDBACK SESSION)					





WEEK -47	Theory 9:00AM to 10:00AM	Theory 10:00AM to 11:00AM	Practical/Formative assessment 11:00AM to 1:00PM		2:00PM to 4:00PM	4:00 PM to 5:00 PM	
<u>M</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	Revision	Anatomy A Batch Genetics Chart SGT	Physiology B Batch Skill assessment – Cranial nerves (1- 12) (SGT)	Revision	Physiology Tutorials (SGT/FEEDBACK SESSION)	Physiology Tutorials (SGT/FEEDBACK SESSION)
<u>T</u>	Revision	Physiology Tutorials (SGT/FEEDBACK SESSION)	Anatomy B Batch Genetics Chart SGT	Physiology C Batch Skill assessment – Cranial nerves (1- 12) (SGT)	Revision (Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Physiology Tutorials (SGT/FEEDBACK SESSION)
<u>W</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Anatomy C Batch Genetics Chart SGT	Physiology A Batch Skill assessment Higher mental function (SGT)	Revision	Revision of Thorax (Didactic Lecture)	Revision (Didactic Lecture)





<u>TH</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	Revision	<u>Revision</u> (Didactic Lecture)	<u>Revision</u> (Didactic Lecture)	<u>Revision</u> (Didactic Lecture)
<u>FRI</u>	Physiology Tutorials (SGT/FEEDBACK SESSION)	Revision (Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)	Revision of Head & Neck (Didactic Lecture)	Physiology Tutorials (SGT/FEEDBACK SESSION)
<u>SAT</u>	Revision	Physiology Tutorials (SGT/FEEDBACK SESSION)			





Colour scheme and Total teaching hours for academic year 2022-2023

Colour scheme	Subject	Theory (Hrs)	Small group Teaching /Tutorials / Integrated learning Practical (Hrs)	SDL (Hrs)	Total
	ANATOMY	210	400	10	620
	PHYSIOLOGY	130	300	10	440
	BIOCHEMISTRY	81 (78)	152 (144)	15 (10)	248 (232)
	AETCOM		26		
	Com.med		69		
	ECE		63 hrs (21hrs per subject)		
	Foundation course		161		
	Orientation		30		
	Skills Module		34		
	Professional Development including ethics and AETCOM		40		
	Sports and Extracurricular activities		17		
	Language/Computer Skills		32		
	Field visit		08		

Note : Time table is subject to modification as per the NMC & university guidelines





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A Constituent Institution of Dr. M.G.R. Educational and Research Institute, Chennai, India
(Deemed to be University)



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Education, Service & Research Systems"**

