

PES INSTITUTE OF MEDICAL SCIENCES AND RESEARCH
DEPARTMENT OF PHYSIOLOGY
MASTER TIME TABLE FOR I YEAR MBBS 2019-20

WEEK-1 (copyright PESIMSR, Kuppam)

DATE	Day	9:00-10:00 am	10:00-11:00 am	11:00-11:10 am	11.15 am-1.15pm (Dissection/Practicals)	1.15pm-2.00pm	2.00pm-3.00pm	3.00pm-4:30pm (MBBS Practicals)	
2-Sep-19	MON	HOLIDAY							
3-Sep-19	TUE	History of Anatomy Introduction to Anatomy Anatomical Terms, Planes and Position	Physiology of Cell	BREAK	Cadaveric Oath Allotment of tables cunnighams 1-19 pages	LUNCH	Introduction to Biochemistry	Anat:introduction to Histology Physio: Microscope Biochem: Introduction	
4-Sep-19	WED	Subcellular organelles	General Anatomy- skeletal system		cunnighams 1-19 pages		Self directed learning/ Integration /Non-aligned topic	Anat:introduction to Histology Physio: Microscope Biochem: Introduction	
5-Sep-19	THU	Histology Simple Epithelium	Cell membrane and cell organnels		cunnighams 1-19 pages		Community Medicine	Anat:introduction to Histology Physio: Microscope Biochem: Introduction	
6-Sep-19	Fri	Extracellular matrix	Histology Compound Epithelium		cunnighams 1-19 pages		Transport across cell membrane-1(passive transport)	Anat:introduction to Osteology Physio: Microscope Biochem: laboratory apparatus	
7-Sep-19	SAT	Transport across cell membrane-2 (Active & Vesicular)	Introduction to CVS		Anat:introduction to Osteology Physio: Microscope Biochem:laboratory apparatus				
9-Sep-19	MON	Homeostasis and Body Fluids	Extracellular matrix	BREAK	Skin reflection	LUNCH	Anatomy Monthly Test	Anat: Histology Epithelium Physio:Effect of osmolarity on blood Biochem: basic principles of instruments commonly used in a biochemistry laboratory and their applications	
10-Sep-19	TUE	Histology Cartilage	Units of measurements and concentration of solutes		Pectoral region		Chemistry of Amino acid	Anat: Histology Epithelium Physio:Effect of osmolarity on blood Biochem: basic principles of instruments commonly used in a biochemistry laboratory and their applications	
11-Sep-19	WED	Chemistry of Amino acid	Histology Bone		Pectoral region		Biochemistry ECE	Anat: Histology Epithelium Physio:Effect of osmolarity on blood Biochem: basic principles of instruments commonly used in a biochemistry laboratory and their applications	
12-Sep-19	THU	Muscular system	Intracellular junctions, communications & Apoptosis		Axilla		Community Medicine	Anat: osteology; Clavicle Physio: estimatin of Hb Biochem: Paper chromatography of amino acid (demonstration)	

13-Sep-19	Fri	Chemistry of Amino acid	General Anatomy Joints -I		Axilla		Introduction to blood and Plasma proteins	Anat: osteology; Clavicle Hb Biochem: Paper chromatography of amino acid (demonstration)	Physio: estimatin of	
14-Sep-19	SAT	Introduction to Red Blood Cells	Joints - II		Anat: osteology; Clavicle Hb Biochem: Paper chromatography of amino acid (demonstration)					
16-Sep-19	MON	Erythropoiesis	Structural organisation of proteins	BREAK	Brachial Plexus	LUNCH	Biochemistry Monthly Test	Anat: Histology Cartilage Biochem: Preparation of Buffer& estimation of PH	Physio:revision of Hb	
17-Sep-19	TUE	Histology Lymph node & Thymus	Hemoglobin and Jaundice		Brachial Plexus		Structural organisation of proteins	Anat: Histology Cartilage Biochem: Preparation of Buffer& estimation of PH	Physio:revision of Hb	
18-Sep-19	WED	Enzymes- Introduction, Classification	Histology Spleen & Tonsil		Dissection of Back		Physiology ECE	Anat: Histology Cartilage Biochem: Preparation of Buffer& estimation of PH	Physio:revision of Hb	
19-Sep-19	THU	Mammary gland	Anemia		Dissection of Back		Community Medicine	Anat: osteology; Scapula Hemocytometer Biochem:Protein electrophoresis	Physio:	
20-Sep-19	Fri	Enzymes Kinetin & factors effecting Enzyme activity	Axilla & Its contents		Spaces of the Arm		Blood groups	Anat: osteology; Scapula Hemocytometer Biochem:Protein electrophoresis	Physio:	
21-Sep-19	SAT	Introduction White Blood Cells and leucopoiesis	Axillary artery		Anat: osteology; Scapula Hemocytometer Biochem:Protein electrophoresis					
23-Sep-19	MON	Immunity- 1 (Humoral immunity)	Enzyme inhibition		Spaces of the Arm		Physiology Monthly Test	Anat: HistologyBone Hemocytometer Demonstration	Physio: Revision Biochem:ELISA	
24-Sep-19	TUE	Brachial plexus	Immunity- 2 (Cell Mediated immunity)	Structures undercover deltoid & Disarticulation of shoulder joint	Regulation of Enzyme activity	Anat: HistologyBone Hemocytometer Demonstration	Physio: Revision Biochem: ELISA			
25-Sep-19	WED	Heme chemistry-I	Axillary Nerve ,Deltoid Muscle Triangular & quadrangular spaces	BREAK	Cuboital fossa	LUNCH	Anatomy ECE	Anat: HistologyBone Hemocytometer Demonstration	Physio: Revision Biochem: ELISA	
26-Sep-19	THU	Shoulder joint	Introduction to Platelets		Cuboital fossa		Community Medicine	Anat: Histology Lymphnode & thymus Physio: RBC Count Biochem: Urine analysis -chemical components of normal urine.		

27-Sep-19	Fri	Heme chemistry-II	Cubital fossa		Anterior compartment of arm		Hemostasis	Anat: Histology Lymphnode & thymus Physio: RBC Count Biochem: Urine analysis -chemical components of normal urine.
28-Sep-19	SAT	AntiHemostasis mechanism	Anterior compartment of Arm		Anat: Histology Lymphnode & thymus Physio: RBC Count Biochem: Urine analysis -chemical components of normal urine.			
30-Sep-19	MON	Tests for Bleeding and clotting disorders and Applied aspects	Heme metabolism-I: Synthesis	BREAK	Posterior compartment of arm	LUNCH	Mentoring/Feed Back	Anat: osteology;Humerus Physio: Revision RBC Count Biochem: Urine analysis-abnormal constituents
1-Oct-19	TUE	Posterior compartment of Arm	Introduction to Nerve muscle Physiology(neurons & Neuroglia)		Posterior compartment of arm		Heme metabolism-II: Breakdown	Anat: osteology;Humerus Physio: Revision RBC Count Biochem: Urine analysis-abnormal constituents
2-Oct-19	WED	HOLIDAY						
3-Oct-19	THU	Anterior compartment of forearm & flexor retinaculum	Resting Membrane Potential	BREAK	Palm	LUNCH	Community Medicine	Anat: osteology; Radius & Ulna Physio: PCV & blood indices Biochem: Urine analysis-abnormal constituents(revision)
4-Oct-19	Fri	Chemistry of Carbohydrates	Palm – I		Palm		Action Potential	Anat: osteology; Radius & Ulna Physio: PCV & blood indices Biochem: Urine analysis-abnormal constituents(revision)
5-Oct-19	SAT	Propertis of Neurons	Palm – II		Anat: osteology; Radius & Ulna Physio: PCV & blood indices Biochem:Urine analysis-abnormal constituents(revision)			