

KNR UHS , Warangal, Telangana
Deccan College of Medical Sciences, Hyderabad
Time Table for 1st MBBS 2019-2020 Batch

Day	Date	Time							
		8- 9am	9-10am	10- 11 am	11am-12pm	12-1 pm	1-2 pm	2-3pm	3-4pm
Tuesday	03-09-19	<u>Anatomy Theory</u> Introduction History & Nomenclature	<u>Anatomy Theory</u> : Cell structure	<u>Physiology theory:</u> Introduction to Physiology Department	<u>Upper Limb</u> Dissection (small group teaching/ Tutorial) Histology Practicals (A Batch)		L U N C H	Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	04-09-19	Introduction to Biochemistry	BI1.1 Cell organization and subcellular components	<u>Physiology theory:</u> Physiology, Homeostasis, Body fluid compartments and its measurements	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	05-09-19	Early Clinical Exposure Bio chemistry What happens when cells don't function properly or die prematurely or go for accelerated growth/multiplication?	<u>Anatomy Theory</u> Histology Epithelium	Biochemistry: BI2.1- 2.7 Enzymes Fundamental concept, classification of enzymes	Dissection			Physiology theory: Cell Physiology-I-Cell membrane, organelles, nucleus, molecular motors, etc	
Friday	06-09-19	Community Medicine Concepts of health	Physiology theory: Cell Physiology-II including cell cycle, mitosis and meiosis, chromosomes	Anatomy Theory: Skeletal system Cartilage & Bone	Dissection			<u>Anatomy Theory</u> : Joints	
Saturday	07-09-19	Bio chemistry: Self Directed Learning Discussion: Mitosis & Meiosis	Biochemistry: Coenzymes & cofactors	Anatomy Theory : Muscle	Integrated teaching : Bio chemistry Apoptosis	Sports & extra curricular activities	Physiology theory: Intercellular junctions, Cell adhesion molecules		
							Professional skills		

- ***Early Clinical Exposure , Self directed learning & Integrated Teaching are on rotation between Biochemistry, Anatomy & Physiology in sequence.**

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday	09-09-19	Physiology theory: Intra and intercellular communications including primary and secondary messenger systems	Physiology theory: Transport across cell membrane-I	Biochemistry: Principles of enzyme activity Factors affecting enzyme activity	Upper Limb Dissection(small group teaching/ Tutorial) HistologyPracticals (B batch)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)		
Tuesday	10-09-19	Public Holiday								
Wednesday	11-09-19	Biochemistry: Interpretation of lab results, enzymes as diagnostic markers	Biochemistry: Observe estimation of SGOT & SGPT	Physiology theory: Transport across cell membrane-II	Dissection				Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	12-09-19	Anatomy Early Clinical Exposure : Bone & Joints	Anatomy Theory: Histology : Connective tissue	Biochemistry: Enzyme inhibition Poisons and drugs as inhibitors	Dissection				Physiology theory: Biopotentials, types, Genesis of resting membrane potential	Language
Friday	13-09-19	Community Medicine Concepts of disease	Physiology theory: Action Potential, conduction, Summated potentials	Anatomy Theory: Cardiovascular system	Dissection				Anatomy Theory:	
									Lymphatic system	Nervous System
Saturday	14-09-19	Anatomy: Self Directed Learning Seminar : Synovial Joints	Biochemistry: Isoenzymes, therapeutic enzymes, Ribozymes, proenzymes	Anatomy Theory: Embryology : Introduction & Cell division	Anatomy & Dermatology Integrated teaching : Skin	<u>Sports</u> <u>Extra curricular activities</u>		Physiology tutorial: Bones, cartilages, lever systems	Professional skills	

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	16-09-19	Physiology theory: Introduction to Nerve-Muscle Physiology, Classification of neurons, Neuroglia	Physiology theory: Classification of nerve fibers, properties of nerve fibres, Neurotrophins	B13.1 to 3.10 Chemistry & metabolism of carbohydrates Classification of carbohydrates with examples Monosaccharides. Disaacharides and polysaccharides	Upper Limb Dissection (small group teaching/ Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	17-09-19	Anatomy Theory: Introduction Upper limb & Mammary gland	Anatomy Theory: Axilla	Physiology theory: Neuro-muscular junction, types drugs acting on NMJ	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	18-09-19	Biochemistry: Mucopolysaccharides and related clinical disorders	Biochemistry: Mucopolysaccharides and related clinical disorders	Physiology theory: Skeletal muscle-structure, types, properties	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	19-09-19	Physiology: <u>Early Clinical Exposure</u> (Integration with Neurosurgery) Nerve injuries, Degeneration and regeneration of nerve fibers	Anatomy Theory: Histology :Cartilage	Biochemistry: Carbohydrates as energy fuel, structural element (isomerism)and storage	Dissection			Physiology theory: Excitation contraction coupling, molecular mechanism of skeletal muscle contraction, types of contraction	Language
Friday	20-09-19	Community Medicine: Concepts of control	Physiology theory: Chemical, thermal, metabolic changes during skeletal muscle contraction, EMG	Anatomy Theory: Brachial Plexus	Dissection			(small group teaching/ Tutorial):	
								Scapula	Humerus
Saturday	21-09-19	Physiology: <u>Self Directed Learning</u> Read about Nobel prize in Medicine and Physiology. Who were the Nobel Prize awardees in 2018?	Biochemistry: Digestion and absorption of carbohydrates	Anatomy Theory: Embryology :Gametogenesis	Physiology: <u>Integrated teaching:</u> Myopathies, dystrophies, myasthenia gravis, Lambert-Eaton syndrome	ECA	Physiology tutorial: Exercise physiology: Skeletal muscle changes	Professional skills	

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	23-09-19	Physiology theory: Smooth muscle: structure, types, properties	Physiology theory: Cardiac muscle: structure, properties	Bio chemistry: Glycolysis – aerobic anaerobic , rappaort leubering cycle	Upper Limb Dissection(small group teaching/ Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	24-09-19	Anatomy Theory: Venous & lymphatic drainage&Cutaneous innervation of upper limb	Anatomy Theory Shoulder Joint	Physiology tutorial: Differences between skeletal, smooth and cardiac muscle	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	25-09-19	Bio chemistry: Glycogen metabolism	Bio chemistry: glycogen storage disorders	Physiology theory: Introduction to blood, Physical and chemical properties, blood volume, packed cell volume, ESR	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	26-09-19	Early Clinical Exposure Biochemistry Plasma proteins - Chemical structure, source, electrophoresis fractions, functions, applied aspects	Anatomy Theory: Histology : Bone	Bio chemistry: Gluconeogenesis	Dissection			Physiology Formative assessment (Part completion test) on Cell, Nerve-muscle physiology	Language
Friday	27-09-19	Community Medicine Dynamics of disease transmission	Physiology theory: RBCs & Erythropoiesis	Anatomy Theory: Structures under cover of Deltoid & Cubital fossa+ +Anastomosis Around the elbow jt	Dissection			(Tutorial/ small group teaching)	
Saturday	28-09-19	Public Holiday							

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday	30-09-19	Physiology theory: <u>Hemoglobin</u>	Physiology theory: Jaundice	Bio chemistry: HMP pathway	Upper Limb Dissection(small group teaching/ Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)		
Tuesday	01-10-19	<u>Anatomy Theory</u> Elbow joint & Radio ulnar joints	<u>Anatomy Theory</u> Radial Nerve	Physiology tutorial: Students' seminar: Anemias	Dissection Histology Practicals (C batch)			Histology / Physiology / Biochemistry Practicals (B/C/A batch)		
Wednesday	02-10-19	Public Holiday								
Thursday	03-10-19	Anatomy Early Clinical Exposure : Brachial Plexus applied aspects	<u>Anatomy Theory</u> Histology : Muscle	Bio chemistry: Citric acid cycle	Dissection			Physiology theory: Blood groups Language		
Friday	04-10-19	Community Medicine Immunization	Physiology tutorial: Blood groups - applied aspects, Transfusion reactions	<u>Anatomy Theory</u> Ulnar Nerve	Dissection			(Tutorial/ small group teaching	<u>Anatomy Theory</u>	
Saturday	05-10-19	Self Directed Learning	Bio chemistry: Uronic acid pathway Galactose and fructose	<u>Anatomy Theory</u> : Embryology : Fertilization	Anatomy: IT: G.Med&Ph ysiology Anastomosi s, Collateralci rcula tion,End arteries	ECA		Physiology theory: WBCs and leukopoiesis Professional skills		

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Monday	07-10-19	Physiology theory: Reticulo-endothelial system (Monocyte-macrophage system)	Physiology theory: HLA and MHC antigens	Bio chemistry: Discuss & interpret laboratory results of analytes associated with metabolism of carbohydrates	Upper Limb Dissection(small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)		
Tuesday	08-10-19	Public Holiday								
Wednesday	09-10-19	Biochemistry: Discuss & interpret laboratory results of blood glucose levels	Biochemistry: lab investigations related to disorders of carbohydrate metabolism. (HbA1c, glucose tolerance test)	Physiology theory: Thrombocytes and thrombopoiesis	Dissection			Histology / Physiology / Biochemistry Practicals (A/B/C Batch)		
Thursday	10-10-19	Early Clinical Exposure Physiology Immune disorders	<u>Anatomy Theory</u> Histology - Nervous Tissue I	Bio chemistry: <u>BI4.1 to BI4.7</u> <u>Chemistry & metabolism of Lipids</u> Classification of lipids Essential / non-essential fatty acids	Dissection			<u>Physiology theory:</u> <u>Hemostasis-I</u>	Language	
Friday	11-10-19	Community Medicine Environmental factors	<u>Physiology theory:</u> Hemostasis-II including anticoagulants, factors maintaining blood fluidity	<u>Anatomy Theory</u> Median Nerve & Ist Carpo metacarpal Joint	Dissection			<u>Anatomy Theory</u>		
								Intrinsic muscles of hand& arterial arches of hand	Palmar spaces & X rays & Clinical charts	
Saturday	12-10-19	Self Directed Learning Physiology Blood dyscrasias	Bio chemistry: Eicosanoids, cholesterol, triglycerides	<u>Anatomy Theory</u> Embryology : Development of embryonic disc	<u>Physiology:</u> Integrated teaching: Immunity-I	ECA		<u>Physiology:</u> Integrated teaching: Immunity-II including immune disorders	Professional skills	

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	14-10-19	Physiology theory: Introduction to CVS, vascular divisions, Heart: structure, arterial supply, venous drainage, innervation, conducting system of heart	Physiology tutorial: Student seminar: Cardiac muscle	Bio chemistry: Hormonal steroids, phospholipids, sphingolipids, relevant to human system & their major functions Micelles, liposomes	Lower Limb Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	15-10-19	Anatomy Theory : Introduction to Lower limb & Femoral triangle, front of thigh	Anatomy Theory Femoral nerve	Physiology: Formative assessment (Part completion test) on Blood	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	16-10-19	Bio chemistry: Processes involved in digestion & absorption of dietary lipids	Bio chemistry: Associated disorders	Physiology theory: Heart pump: function, myocardial contractility, preload, after load, force frequency relationship	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	17-10-19	Early Clinical Exposure Biochemistry	Anatomy Theory Histology :Nervous Tissue - II	Bio chemistry; Beta oxidation of fatty acids Role of carnitine	Dissection			Physiology theory: Electrocardiography: Historical aspects, leads, Einthoven's law, spread of cardiac impulse, Electrocardiogram: waves, causes	Language
Friday	18-10-19	Community Medicine	Physiology theory: Electrocardiogram: Cardiac axis, vector analysis, Applied aspects, vector cardiography, His-bundle electrocardiography	Anatomy Theory Venous & Lymphatic Drainage of lower limb	Dissection			(Tutorial/ small group teaching)	
								Hip bone I	Hip bone II
Saturday	19-10-19	Anatomy Self Directed Learning Seminar : Femoral Triangle	Bio chemistry: Fatty acid synthase complex	Embryology :Development of embryonic disc.	IT/AE TCOM	ECA	Physiology tutorial: How to read an ECG?- step by step approach	Professional skills	

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Monday	21-10-19	Physiology theory: <u>Hemodynamics-I</u>	Physiology theory: Hemodynamics-II	Bio chemistry: Metabolism of ketone bodies	Lower Limb Dissection <small>(small group teach ing/Tutorial</small>		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	22-10-19	Femur & Patella	<u>Anatomy Theory</u> Adductor Canal, Femoral Artery	Physiology theory: Microcirculation: functional anatomy, starling's forces, edema	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	23-10-19	Bio chemistry: Synthesis of cholesterol	Bio chemistry: Breakdown of cholesterol & clinical significance of statins	Physiology theory: Cardiac cycle-I	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	24-10-19	Anatomy Early Clinical Exposure Varicose veins/ IM & IV injections	<u>Anatomy Theory</u> Histology : Cardiovascular system	Bio chemistry: Metabolism of prostaglandins	Dissection			Physiology theory: Cardiac cycle- II	Language
Friday	25-10-19	Community Medicine Concepts of screening	Physiology theory: Cardiac output	<u>Anatomy Theory</u> Gluteal region	Dissection			(Tutorial/ small group teaching)	
								Tibia	Fibula
Saturday	26-10-19	Self Directed Learning	Bio chemistry: Metabolism of triglycerides and phospholipids	<u>Anatomy Theory</u> Embryology : Placenta	Anatomy : IT Gen.Surger y Breast	ECA	Physiology tutorial: Measuremen t of cardiac output	Professional skills	

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	28-10-19	Physiology theory: <u>Blood pressure-I</u>	Physiology theory: Blood pressure-II	Bio chemistry: Lipoprotein metabolism	Lower Limb Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	29-10-19	<u>Anatomy Theory</u> Adductor region, Obturator Nerve & Artery	<u>Anatomy Theory</u> Hip Joint	Physiology theory: Heart sounds and its causes; Heart rate and its regulation	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	30-10-19	Bio chemistry: Role of lipoproteins in cholesterol transport	Bio chemistry: Dyslipoproteinemias	Physiology theory: Arterial and venous pulse: waves, pressure, properties	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	31-10-19	Early Clinical Exposure Physiology Hypertension	<u>Anatomy Theory</u> Histology : Lymphatic system I	Bio chemistry: Lipotropic factors, fatty liver	Dissection			Physiology theory: Cutaneous circulation	Language
Friday	01-11-19	Community Medicine Non-communicable disease Introduction	Cerebral circulation	<u>Anatomy Theory</u> Lumbo sacral Plexus	Dissection			<u>Anatomy Theory</u>	(Tutorial/ small group teaching)
								Knee Joint	Tarsals & Meta tarsals
Saturday	02-11-19	Physiology Self Directed Learning: Central venous pressure	Bio chemistry: <u>B15.1-B15.5</u> <u>Chemistry and metabolism of proteins</u> Classification of amino acids	<u>Anatomy Theory</u> Embryology : Formation of tissues of the body	Physiology Integrated teaching: Coronary circulation	EC A	Physiology theory: <u>Splanchnic and splenic circulation</u>	Professional skills	

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	04-11-19	<u>Physiology Students' seminar:</u> Circulatory shock	<u>Physiology Students' seminar:</u> Circulatory shock	Bio chemistry: Isoelectric pH, peptide bond	<u>Lower Limb</u> Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	05-11-19	<u>Anatomy Theory</u> Popliteal fossa , Anastomosis around knee joint	<u>Anatomy Theory</u> Sciatic Nerve& branches.	<u>Physiology theory:</u> Introduction to respiratory system, thoracic cage, pleura, pleural space, airways, lungs	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	06-11-19	Bio chemistry: Structural organization of proteins	Bio chemistry: Structural organization of proteins	<u>Physiology theory:</u> Pulmonary & bronchial circulation	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	07-11-19	Early Clinical Exposure	<u>Anatomy Theory</u> Histology : Lymphaticsystem II	Biochemistry: Structure of hemoglobin and myoglobin in relation to function	Dissection			Physiology Formative assessment (Part completion test) on CVS	Language
Friday	08-11-19	Community Medicine Healthcare delivery system	<u>Physiology theory:</u> Mechanics of respiration, pulmonary pressures, airway resistance, work of breathing	<u>Anatomy Theory</u> Ankle Joint & Tibio Fibular Joints	Dissection			<u>Anatomy Theory</u>	
								Subtalar Joint , Inversion & Eversion Of foot	Layers of sole
Saturday	09-11-19	Self Directed Learning	Bio chemistry: Biologically important peptides	<u>Anatomy Theory</u> Embryology :Integumentary system	IT	<u>ECA</u>		<u>Physiology Integrated teaching:</u> Lung volumes, capacities, dead space and spirometry measurements	Professional skills

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2 pm	2-3pm	3-4pm	
Monday	11-11-19	Physiology theory: Lung and chest compliance, surfactant, interdependence, V/P ratio	Physiology theory: Partial pressures of gases in atmosphere, inspired air & expired air	Bio chemistry: Electrophoresis and its application to plasma proteins	Dissection (small group teaching/Tutorial)	Histology Practicals (B batch)	L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)		
Tuesday	12-11-19	Public Holiday								
Wednesday	13-11-19	Bio chemistry: Chromatography and separation of amino acids	Bio chemistry: Paper Chromatography	Physiology theory: Gas exchange in the lungs, diffusion capacity, VO ₂ max, volume of O ₂ utilized, volume of CO ₂ expired, respiratory quotient	Dissection			Histology / Physiology / Biochemistry Practicals (A/B/C Batch)		
Thursday	14-11-19	Anatomy Early Clinical Exposure : Applied aspects of joints & nerves of lower limb & foot	<u>Anatomy Theory</u> Histology - Digestive system, Oral Cavity, Teeth, Tongue	Bio chemistry: Molecular chaperones, protein folding and prions	Dissection			Physiology theory: Oxygen transport, oxyhemoglobin dissociation curve, cyanosis	Language	
Friday	15-11-19	Community Medicine Basics of research	Physiology theory: Carbon dioxide transport	<u>Anatomy Theory :</u> Arches of Foot	Dissection			<u>Anatomy Theory</u>		
Saturday	16-11-19	Anatomy Self Directed Learning Assignment : Classification of Epithelia	Bio chemistry: Fate of ammonia and urea cycle	<u>Anatomy Theory :</u> Embryology: Muscular system	Anatomy : IT Orthopedics Shoulder Joint	ECA		X rays : Lower limb	Clinical Charts : Lower limb	Physiology tutorial: Non-respiratory functions of the lungs

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	18-11-19	Physiology theory: Neural regulation of respiration	Physiology theory: Neural regulation of respiration	Bio chemistry: Urea cycle disorders, uremia azotemia & hyperammonemia	Thorax Dissection (small group teaching /Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	19-11-19	<u>Anatomy Theory</u> Introduction to Thorax ; Thoracic cage	<u>Anatomy Theory</u> Thoracic joints Movements& mechanism	Physiology theory: Chemical and non-chemical regulation of respiration	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	20-11-19	Bio chemistry: Metabolism of aromatic amino acids	Bio chemistry: And its associated clinical disorders	Physiology theory: Hypoxia, hypercapnia, asphyxia - Pathophysiology and treatment	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	21-11-19	Physiology Early Clinical Exposure: Cyanosis	<u>Anatomy Theory</u> Histology : Digestive system; Salivary glands	Bio chemistry: Metabolism of glycine	Dissection			Physiology theory: Deep sea physiology including Caisson's disease, Nitrogen narcosis	Language
Friday	22-11-19	Community Medicine Basics of statistics	Physiology theory: High altitude physiology including Acclimatization	<u>Anatomy Theory</u> Intercostal Space	Dissection			(Tutorial/ small group teaching)	
Saturday	23-11-19	Physiology Self Directed Learning: Air embolism	Bio chemistry: Metabolism of sulphur containing amino acids	<u>Anatomy Theory</u> Embryology : Skeletal system	Physiology integrated teaching: Acute and chronic mountain sickness	ECA		Physiology tutorials: Imaging techniques for lungs, How to read chest X-Ray?	Professional skills

1st Internal Assessment Examination (November 2019)

(1st MBBS 2019-2020 Batch)

Subject	Date	Day	Time
Biochemistry	26-11-2019	Tuesday	10am -1pm
Anatomy	28-11-2019	Thursday	10am -1pm
Physiology	30-11-2019	Saturday	10am -1pm

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	02-12-19	Physiology Internal Question Paper Discussion	Physiology theory: Assessment of ventilation, perfusion, blood flow, ventilation-perfusion relationship, diffusion of gasses, ABG	Biochemistry: Metabolism of branched chain amino acids	Thorax Dissection (small group teaching /Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	03-12-19	<u>Anatomy Theory</u> Lungs & Broncho Pulmonary Segments	<u>Anatomy Theory</u> Mediastinum & Pleura	Physiology theory: Space Physiology	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	04-12-19	Bio chemistry: Metabolism of acidic and basic amino acids	Bio chemistry: Analytes in inborn errors of protein metabolism	Physiology theory: Artificial respiration	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	05-12-19	Early Clinical Exposure	<u>Anatomy Theory</u> Histology : Digestive system; Esophagus Stomach	Bio chemistry: Metabolism in specific organs in fed and fasting states (starve –feed cycle	Dissection			Physiology Demonstration: Basic life support - step-by-step approach to CPR	Language
Friday	06-12-19	Community Medicine Sampling methods	Physiology Formative assessment (Part completion test) on RS	<u>Anatomy Theory :</u> Pericardium General Features & surfaces of Heart	Dissection			Anatomy Theory	
								Right atrium & Ventricle	Left atrium & Ventricle
Saturday	07-12-19	Self Directed Learning	Bio chemistry: Integration of metabolism	<u>Anatomy Theory</u> Embryology :Respiratory System	IT	ECA		Physiology Integrated teaching: Respiratory disorders including bronchial asthma, COPD, pneumonia, TB, effusion, pneumothorax, respiratory failure, etc; Periodic breathing	Professional skills

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	09-12-19	Physiology theory: Introduction to renal system, peculiarities of renal circulation	Physiology theory: Glomerular capillaries, filtering membrane, GFR, its determinants and its regulation	Bio chemistry: Structure of purines and pyrimidines	Thorax Dissection (small group teaching /Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	10-12-19	<u>Anatomy Theory</u> Coronary Circulation	<u>Anatomy Theory</u> Structure & Conducting system of heart ; Vagus nerve	Physiology theory: Renal tubular functions-I	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	11-12-19	Bio chemistry: Synthetic nucleotide analogs	Bio chemistry: Antiviral and anti cancer drugs	Physiology theory: Renal tubular functions-II	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	12-12-19	Anatomy Early Clinical Exposure : Applied aspects of Lungs & Heart	<u>Anatomy Theory :</u> Histology : Digestive system; Small Intestine	Bio chemistry: Denovo synthesis of purines	Dissection			Physiology theory: Juxtaglomerular apparatus, Tubuloglomerular feedback, Glomerulotubular balance	Language
Friday	13-12-19	Community Medicine Tests of significance	Physiology theory: Counter current mechanism in urine concentration	<u>Anatomy Theory</u> Embryology : Cardio vascular System : I	Dissection			<u>Anatomy Theory</u>	
Saturday	14-12-19	Anatomy Self Directed Learning Seminar : Coronary circulation	Bio chemistry: Purine salvage pathway and breakdown of purines	<u>Anatomy Theory</u> Embryology : Cardio vascular System : I (contd)	Anatomy: IT G.Med& G.Surgery :Palpation of arteries ;Surface projection of Veins & Nerves of lower limb	ECA		Physiology theory: Acidification of urine, Acid base balance, role of respiration and kindeys in compensatory mechanism	Professional skills

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2p m	2-3pm	3-4pm
Monday	16-12-19	Physiology theory: Urinary bladder, its innervation, micturition, cystometrogram, applied aspects	Physiology theory: Urine and its physicochemical properties, diuretics, renal function tests	Bio chemistry: Metabolism of pyrimidines	Abdomen Dissection (small group teaching /Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	17-12-19	<u>Anatomy Theory</u> Introduction Anterior Abdominal Wall	<u>Anatomy Theory</u> Inguinal Canal	Physiology Integrated teaching: Renal failure, Renal replacement therapy	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	18-12-19	Bio chemistry: Gout	Bio chemistry: lesch nyhan syndrome orotic aciduria	Physiology theory: Introduction to GIT, Enteric nervous system	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	19-12-19	Physiology Early Clinical Exposure Dry mouth, Sjogren's syndrome, Mumps	<u>Anatomy Theory</u> Histology : Digestive system; Large Intestine, Vermiform Appendix	Bio chemistry: Classification of vitamins Vitamin A	Dissection			Physiology theory: Salivary secretion, mastication, deglutition	Language
Friday	20-12-19	Community Medicine Demography	Physiology theory: Gastric functions-I	<u>Anatomy Theory</u> Rectus Sheath	Dissection			(Tutorial/ small group teaching)	
								Lumbar Vertebra	Sacrum
Saturday	21-12-19	Physiology Self Directed Learning Gastric function tests	Bio chemistry: Vitamin E and K	<u>Anatomy Theory</u> Embryology : Cardio vascular System : II (Arteries)	Physiology Students' seminar: Gastrointestinal hormones	E C A		Physiology theory: Gastric functions-II	Professional skills

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday	23-12-19	Physiology theory: <u>Hepato-biliary system-I</u>	Physiology theory: Hepato-biliary system-II	Bio chemistry: Vitamin D and its role in calcium metabolism	Dissection (small group teaching /Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)		
Tuesday	24-12-19	<u>Anatomy Theory</u> Peritoneum Vertical Disposition	<u>Anatomy Theory</u> Peritoneum :Horizontal Disposition	Physiology theory: Exocrine pancreas	Dissection Histology Practicals (C batch)			Histology / Physiology / Biochemistry Practicals (B/C/A batch)		
Wednesday	25-12-19	Public Holiday								
Thursday	26-12-19	Public Holiday								
Friday	27-12-19	Community Medicine Sociology	Physiology theory: Small intestine	<u>Anatomy Theory</u> Stomach	Dissection			<u>Anatomy Theory</u>		
Saturday	28-12-19	Self Directed Learning	Bio chemistry: Vitamin B1 and B2	<u>Anatomy Theory</u> Embryology : CVS Part III Veins	IT	ECA		Physiology theory: Large intestine, defecation	Professional skills	

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2 p m	2-3pm	3-4pm	
Monday	30-12-19	Physiology theory: GI motility, GI reflexes	Physiology theory: Energy released, Specific dynamic action, respiratory quotient	Bio chemistry: Vitamin B3 and B6, C	Abdomen Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)		
Tuesday	31-12-19	<u>Anatomy Theory</u> Duodenum	<u>Anatomy Theory</u> Pancreas	Physiology theory: Introduction to CNS, its organization, classification of neurons	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)		
Wednesday	01-01-2020	Public Holiday								
Thursday	02-01-2020	Early Clinical Exposure	<u>Anatomy Theory</u> Histology : Respiratory system	Bio chemistry: Vitamin B12 and folate	Dissection		Physiology Formative assessment (Part completion test) on Renal System & GIT		Language	
Friday	03-01-2020	Community Medicine Role of family in health and disease	Physiology theory: Synapse: types, synaptic transmission, properties	<u>Anatomy Theory</u> Portal Vein, Porto Caval anastomosis, Extra hepatic biliary System	Dissection		<u>Anatomy Theory</u>		Caecum & Appendix	Diaphragm Aorta, Inferior Vena Cava
Saturday	04-01-2020	Anatomy Self Directed Learning Assignment : Foetal circulation	Bio chemistry: High energy compounds	<u>Anatomy Theory</u> Embryology : CVS Part IV : Foetal Circulation	Anatomy : IT G.Med, Physiology : Pleura, Plural recesses Bronchopulmonary segments	ECA	Physiology theory: Neurotransmitters, neuromodulators		Professional skills	

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	06-01-20	Physiology theory: Sensory receptors	Physiology theory: Somatosensory/Ascending pathways	Bio chemistry: Respiratory chain and oxidative phosphorylation	Abdomen Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	07-01-20	<u>Anatomy Theory</u> Testes, Spermatic Cord	<u>Anatomy Theory</u> Kidney	Physiology theory: Pain and pain pathways, endogenous analgesic system	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	08-01-20	Bio chemistry: Inhibitors and uncouplers of oxidative phosphorylation	Bio chemistry: Brown adipose tissue & synthetic uncouplers	Physiology theory: Descending tracts-I	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	09-01-20	Anatomy Early Clinical Exposure : Examination of abdomen, Hernias	<u>Anatomy Theory</u> Histology : Urinary system	Biochemistry: Water and electrolyte balance	Dissection			Physiology theory: Descending tracts-II	Language
Friday	10-01-20	Community Medicine Role of culture in health and disease	Reflexes	<u>Anatomy Theory</u> Suprarenal Gland.	Dissection			<u>Anatomy Theory</u>	
								Posterior abdominal wall	Thoraco Lumbar Fascia
Saturday	11-01-20	Physiology Self Directed Learning Extra-pyramidal tracts	Bio chemistry: Disorders of water and electrolyte balance	<u>Anatomy Theory</u> Embryology : Lymphatic system	Physiology integrated teaching: Cerebrovascular accidents	EC A		Physiology theory: Thalamus	Professional skills

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday	13-01-20	Physiology theory: Hypothalamus-I	Physiology theory: Hypothalamus-II	Bio chemistry: Acid base balance	Abdomen Dissection (small group teaching/Tutorial) Histology Practicals (B batch)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)		
Tuesday	14-01-20	Public Holiday								
Wednesday	15-01-20	Public Holiday								
Thursday	16-01-20	Early Clinical Exposure	<u>Anatomy Theory</u> Histology : Endocrine system	Bio chemistry: Acid base balance	Dissection Histology Practicals (C batch)			Physiology theory: Basal ganglia-I	Language	
Friday	17-01-20	Community Medicine Socio-economic classification	Physiology theory: Basal ganglia-II	<u>Anatomy Theory</u> Pelvic diaphragm & Perineal pouches	Dissection			(Tutorial/ small group teaching)		
								Pelvis I	Pelvis II	
Saturday	18-01-20	Self Directed Learning	Bio chemistry: Disorders of acid base balance	<u>Anatomy Theory</u> Embryology : Gastro intestinal system I ; Foregut	IT	ECA	Physiology theory: Reticular formation	Professional skills		

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	20-01-20	Physiology theory: Cerebellum-I	Physiology theory: Cerebellum-II	Bio chemistry: Interpretation of ABG analysis	Abdomen Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	21-01-20	<u>Anatomy Theory</u> Prostate	<u>Anatomy Theory</u> Urethra	Physiology theory: Spinal cord, lesions of spinal cord	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	22-01-20	Bio chemistry: Classification of minerals	Bio chemistry: Iron metabolism and its associated disorders	Physiology theory: Limbic system	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	23-01-20	Early Clinical Exposure	<u>Anatomy Theory</u> Histology : Male reproductive system I	Bio chemistry: Calcium and phosphorus metabolism	Dissection			Physiology tutorial: Neuropathies, Leprosy	Language
Friday	24-01-20	Community Medicine Social problems	Physiology theory: Cerebral cortex-I	<u>Anatomy Theory</u> Uterus	Dissection			<u>Anatomy Theory</u>	
								Ovary	Fallopian tube
Saturday	25-01-20	Anatomy Self Directed Learning Assignment : Arterial supply & Lymphatic drainage of stomach	Bio chemistry: Fluorine, iodine, chromium	<u>Anatomy Theory</u> Embryology : Gastro intestinal system II : Midgut & Hind gut	Anatomy: IT G.Surgery : Ascites, Peritonitis, Subphrenic Abscess	ECA	Physiology theory: Cerebral cortex-II	Professional skills	

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	27-01-20	Physiology theory: Higher functions of the brain-I (Speech, etc)	Physiology theory: Higher functions of the brain-II (Learning & memory)	Bio chemistry: Zinc, copper, magnesium, manganese, Selenium	Abdomen Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	28-01-20	<u>Anatomy Theory</u> Urinary Bladder	<u>Anatomy Theory</u> Ureter	Physiology tutorial: Intelligent quotient (IQ), mental retardation	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	29-01-20	Bio chemistry: Functions of heme, synthesis	Bio chemistry: Porphyrias	Physiology theory: EEG & seizure disorders	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	30-01-20	Anatomy Early Clinical Exposure : Applied aspects of Pelvic diaphragm	<u>Anatomy Theory</u> Histology : Male reproductive system II	Bio chemistry: Heme breakdown and jaundice	Dissection			Physiology Demonstration: Nerve conduction studies, EEG	Language
Friday	31-01-20	Community Medicine	Physiology theory: Evoked potentials	<u>Anatomy Theory</u> Rectum	Dissection			<u>Anatomy Theory</u>	
								Anal canal	Ischio rectal fossa
Saturday	01-02-20	Physiology Self Directed Learning What are mirror neurons?	Bio chemistry: Types of jaundice	<u>Anatomy Theory</u> Embryology : Gastro intestinal system II : Liver, Biliary Apparatus.	Physiology integrated teaching: Approach to a brain dead patient	E C A	Physiology theory: CSF, Blood-CSF barrier, Blood brain barrier	Professional skills	

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	03-02-20	Physiology theory: <u>Sleep & dreams</u>	Physiology theory: Sleep disorders, Polysomnography	Bio chemistry: Major types of hemoglobin its derivatives and physiological and pathological relevance	Abdomen Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	04-02-20	<u>Anatomy Theory</u> Sacro Iliac Joint	<u>Anatomy Theory</u> Vessels & Nerves of Pelvis	Physiology theory: Posture and equilibrium-I	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	05-02-20	Bio chemistry: Interpretation of laboratory results of jaundice	Bio chemistry: Interpretation of laboratory results of jaundice	Physiology theory: Posture and equilibrium-II	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	06-02-20	Early Clinical Exposure	<u>Anatomy Theory</u> Histology : Female reproductive system I	Bio chemistry: Liver function tests	Dissection			Physiology tutorial: Ataxia, Parkinson's disease, Alzheimer's disease	Language
Friday	07-02-20	Community Medicine Social organizations	Physiology theory: Autonomic nervous system-I	<u>Anatomy Theory</u> Embryology : Gastro intestinal system II : Pancreas, Spleen	Dissection			<u>Anatomy Theory</u>	
Saturday	08-02-20	Self Directed Learning	Bio chemistry: Kidney function tests	<u>Anatomy Theory</u> Embryology : Body cavities & Diaphragm	IT	ECA		Physiology theory: Autonomic nervous system-I	Professional skills

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	10-02-20	Physiology Students' seminar: Autonomic function tests	Physiology Students' seminar: Autonomic function tests	Bio chemistry: Mechanism of hormone action	Head & Neck Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	11-02-20	<u>Anatomy Theory</u> Introduction ; Scalp	<u>Anatomy Theory</u> Deep Cervical Fascia	Physiology theory: Functional anatomy of eye including eyelids and lacrymal glands, aqueous and vitreous humor, glaucoma, cataract	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	12-02-20	Bio chemistry: Thyroid hormones	Bio chemistry: thyroid function tests	Physiology theory: Optics of the eye, image forming mechanism, applied aspects, errors of refraction	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	13-02-20	Early Clinical Exposure	<u>Anatomy Theory</u> Histology : Female reproductive system II	Bio chemistry: Hormones of adrenal cortex and adrenocortical function tests	Dissection			Physiology Formative assessment (Part completion test) on CNS	Language
Friday	14-02-20	Community Medicine Community diagnosis	Physiology theory: Neural circuitry of retina, macula, fovea, optic disc, rods, cones, rhodopsin cycle, dark & light adaptation, night blindness	<u>Anatomy Theory</u> Norma Frontalis	Dissection			(Tutorial/ small group teaching)	
								Cervical Vertebrae	Mandible , Hyoid
Saturday	15-02-20	Anatomy Self Directed Learning	Bio chemistry: Hormones of adrenal medulla And its function tests	<u>Anatomy Theory</u> Embryology :Genito Urinary System: Kidney	Anatom y: IT G.Med Facial Nerve Palsy	ECA	Physiology theory: Color vision, theories of color vision, mechanism, color weakness, color blindness	Professional skills	
		Seminar : Supports of Uterus							

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	17-02-20	Physiology theory: Visual pathway - Receptive field of retina; impulse generation, modulation and transmission; visual cortex; lesions; Light reflex	Physiology theory: Eye movements - Yoke muscles, innervation; movements: elevation, depression, convergence, divergence, saccades, pursuit; conjunctival, corneal & accommodation reflex	Bio chemistry: Hormones of pancreas Pancreatic function tests	Head & Neck Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	18-02-20	<u>Anatomy Theory</u> Vertebral artery & Suboccipital triangle	<u>Anatomy Theory</u> Introduction Anterior triangles	Physiology theory: Physiological anatomy of ear - External, middle, inner; tympanic reflex, impedance matching	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	19-02-20	Bio chemistry: Abnormalities in lab investigations of kidney liver thyroid and adrenal glands	Bio chemistry Abnormalities in lab investigations of kidney liver thyroid and adrenal glands	Physiology theory: Sound - type of waves, characteristics/physics of sound, measurements, human audible range, effects of loud sound	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	20-02-20	<u>Anatomy</u> <u>Early Clinical Exposure</u> : Examination of swellings of Head & Neck	<u>Anatomy Theory</u> Histology : Special senses	Bio chemistry: <u>B17.1 to B17.7</u> <u>MOLECULAR BIOLOGY</u> Structure and types of DNA	Dissection			Physiology theory: Mechanism of hearing - Hair cells, cochlear microphonics, endolymphatic potentials, action potentials, travelling wave theory, pitch discrimination, sound localization	Language
Friday	21-02-20	Public Holiday							
Saturday	22-02-20	Physiology Self Directed Learning Theories of hearing	Bio chemistry: Structural organization of DNA-nucleosomes, chromatin	<u>Anatomy Theory</u> Embryology Ureter & Urinary Bladder	Physiology integrated teaching: Tests of hearing, conductive and sensori-neural deafness	ECA		Physiology theory: Auditory pathway, auditory cortex	Professional skills

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2 pm	2-3pm	3-4pm
Monday	24-02-20	Physiology theory: Gustation - Papillae, taste buds, taste modalities, signal transduction, pathways, applied aspects	Physiology theory: Olfaction - Receptors, signal transduction, pathways, olfactory areas, applied aspects	Bio chemistry: Structure and types of RNA	Head & Neck Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	25-02-20	<u>Anatomy Theory</u> Posterior Triangle	<u>Anatomy Theory</u> Accessory Nerve	Physiology theory: Vestibular apparatus - structure, functions, vestibular connections, applied aspects: vertigo, tinnitus, Meiner's disease	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	26-02-20	Bio chemistry: Replication of DNA,	Bio chemistry: DNA repair and damage	Physiology tutorial: Biological clock	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	27-02-20	Early Clinical Exposure	<u>Anatomy Theory</u> Genetics	Bio chemistry: Transcription in eukaryotes and prokaryotes	Dissection			Physiology Formative assessment (Part completion test) on Special Senses	Language
Friday	28-02-20	Community Medicine Social therapy	Physiology theory: Introduction to endocrine system including chemical nature of hormones and their receptors	<u>Anatomy Theory</u> Thyroid gland	Dissection			(Tutorial/ small group teaching)	
								Cranial fossae I	Cranial fossae II
Saturday	29-02-20	Self Directed Learning	Bio chemistry: Post transcriptional modification Inhibitors of transcription Features of the genetic code	<u>Anatomy Theory</u> Embryology :Genito Urinary System: Uterus	IT	ECA	Physiology theory: Pineal gland	Professional skills	

2nd Internal Assessment Examination (March 2020)

(1st MBBS 2019-20 Batch)

Subject	Date	Day	Time
Biochemistry	03-03-2020	Tuesday	10am -1pm
Anatomy	05-03-2020	Thursday	10am -1pm
Physiology	07-03-2020	Saturday	10am -1pm

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	09-03-20	Physiology theory: Pituitary gland-I	Physiology theory: Pituitary gland-II	Bio chemistry: Translation	Head & Neck Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	10-03-20	Public Holiday							
Wednesday	11-03-20	Bio chemistry: Regulation of gene expression	Bio chemistry: Gene mutations	Physiology theory: Endocrine pancreas-I	Dissection Histology Practical (B batch)			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	12-03-20	Physiology Early Clinical Exposure Diabetes mellitus	<u>Anatomy Theory</u> Genetics	Bio chemistry: Recombinant DNA technology and its applications	Dissection			Physiology theory: Endocrine pancreas-II	Language
Friday	13-03-20	Community Medicine Behaviour change communication	Physiology theory: Adrenal gland-I	<u>Anatomy Theory</u> Duramater & Dural Venous sinuses	Dissection			(Tutorial/ small group teaching)	
Saturday	14-03-20	Anatomy Self Directed Learning Assignment :Development of Inferior Vena cava & Portal Vein	Bio chemistry: PCR , blotting techniques	<u>Anatomy Theory</u> Embryology :Genito Urinary System: External genitalia	Anatom y: IT ENT : Middle Ear	ECA		Physiology theory: Adrenal gland-II	Professional skills

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	16-03-20	Physiology theory: Thyroid-I	Physiology theory: Thyroid-I	Bio chemistry: Human genome project, Metabolomics, proteomics	Head & Neck Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	17-03-20	<u>Anatomy Theory</u> Orbit & movements ; Optic Nerve	<u>Anatomy Theory</u> Ophthalmic artery,nerve, Ciliary ganglion	Physiology theory: Calcium homeostasis (Parathormone, Calcitonin, Vitamin D)	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	18-03-20	Bio chemistry: Free radicals and antioxidants	Bio chemistry: Their role in pathogenesis of diabetic complications, atherosclerosis and cancer	Physiology theory: Miscellaneous hormones, local hormones	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	19-03-20	Anatomy Early Clinical Exposure : Examination of Cranial Nerves	<u>Anatomy Theory</u> Genetics	Bio chemistry: <u>NUTRITION BI8.1-</u> <u>BI8.5</u> Importance of various dietary components and dietary fibre	Dissection			Physiology tutorial: Hypothyroidism	Language
Friday	20-03-20	Community Medicine Occupational hazards	Physiology theory: Male reproductive system-I	<u>Anatomy Theory</u> III,IV,VI Cranial Nerves	Dissection			(Tutorial/ small group teaching)	
								Norma Lateralis I	Norma Lateralis II
Saturday	21-03-20	Physiology Self Directed Learning Gigantism & Dwarfism	Bio chemistry: Nitrogen balance, specific dynamic action of food, glycemic index	<u>Anatomy Theory</u> Embryology Development of Testes	Physiology integrated teaching: Growth	EC A		Physiology theory: Male reproductive system-II	Professional skills

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday	23-03-20	Physiology theory: Female reproductive system-I	Physiology theory: Female reproductive system-II	Biochemistry: Dietary habits, health risks associated with overweight and obesity	Head & Neck Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)		
Tuesday	24-03-20	<u>Anatomy Theory</u> Facial Nerve	<u>Anatomy Theory</u> X Cranial nerve	Physiology theory: Puberty & Adolescence	Dissection Histology Practicals (C batch)			Histology / Physiology / Biochemistry Practicals (B/C/A batch)		
Wednesday	25-03-20	Public Holiday								
Thursday	26-03-20	Early Clinical Exposure	<u>Anatomy Theory</u> Genetics	Bio chemistry: Type and causes of protein energy malnutrition	Dissection			Physiology integrated teaching: Contraception, Family planning	Language	
Friday	27-03-20	Community Medicine Occupational hazards in medical profession	Physiology theory: Pregnancy, tests of pregnancy, Placenta	<u>Anatomy Theory</u> Parotid gland & Otic ganglion	Dissection			(Tutorial/ small group teaching)		
Saturday	28-03-20	Physiology self directed learning: Physiology of intercourse	Bio chemistry: Nutritional importance of commonly used fruits and vegetables Diet charts	<u>Anatomy Theory</u> Embryology Development of Ovary, fate of mesonephric & paramesonephric ducts	IT	ECA		Physiology theory: Fetal physiology, changes during perinatal period	Professional skills	
								Norma Basalis I	Norma Basalis II	

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	30-03-20	Physiology theory: <u>Parturition</u>	Physiology theory: <u>Lactation</u>	Bio chemistry: EXTRACELLULAR MATRIX- BI9.1 to BI9.3 Functions and components of extracellular matrix	Head & Neck Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	31-03-20	<u>Anatomy Theory</u> Muscles of Mastication	<u>Anatomy Theory</u> Temporo Mandibular Joint	Physiology theory: Physical, hormonal and psychological changes during perimenopause and menopause	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	01-04-20	Biochemistry: Involvement of extracellular matrix in health and disease	Bio chemistry: Involvement of extracellular matrix in health and disease	Physiology tutorial: Infertility, semen analysis	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	02-04-20	Public Holiday							
Friday	03-04-20	Community Medicine Public health laws	Physiology theory: Exercise physiology: CVS & RS Changes	<u>Anatomy Theory</u> Trigeminal nerve	Dissection		<u>Anatomy Theory</u>		
Saturday	04-04-20	Anatomy Self Directed Learning	Bio chemistry: Protein targeting and sorting	<u>Anatomy Theory</u> Embryology Pharyngeal arches	IT	ECA	Infratemporal fossa	Pterygo palatine fossa	
		Assignment/Charts Histology of Liver, Pancreas,Gall bladder					Physiology Formative assessment (Part completion test) on Endocrine and Reproductive system	Professional skills	

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	06-04-20	Physiology theory: Skin and appendages	Physiology theory: Albinism & Vitiligo	Biochemistry: Structure function relationship of collagen, elastin and fibrin	Head & Neck Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	07-04-20	<u>Anatomy Theory</u> Submandibular region	<u>Anatomy Theory</u> Submandibular gland & ganglion	Physiology theory: Temperature regulation	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	08-04-20	Bio chemistry: Disorders of protein targeting sorting	Bio chemistry: Disorders of protein targeting sorting	Physiology Students' seminar: Effects of extreme temperatures	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	09-04-20	Physiology Early Clinical Exposure Metabolic syndrome	<u>Anatomy Theory</u> Genetics	Bio chemistry	Dissection			Physiology theory: Sedentary life style, Obesity, Metabolic syndrome	Language
Friday	10-04-20	Public Holiday							(Tutorial/ small group teaching)
Saturday	11-04-20	Self Directed Learning	Bio chemistry: Cancer initiation, oncogenes	<u>Anatomy Theory</u> Embryology Pharyngeal pouches	Anatomy: IT Ophthalmology: Visual Pathway	E C A	Physiology theory: Physiology of stress	Professional skills	

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm	
Monday	13-04-20	Physiology theory: Physiology of infancy and childhood	Physiology theory: Anthopometric assessment & growth charts	Bio chemistry: Plasma proteins	Head & Neck Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)		
Tuesday	14-04-20	Public Holiday								
Wednesday	15-04-20	Bio chemistry: Cellular and humoral components of immune system ,	Bio chemistry: types and structure of immunoglobulin	Physiology theory: Physiology of ageing, free radicals, anti-oxidants	Dissection Histology Practicals (B batch)				Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	16-04-20	Anatomy Early Clinical Exposure Applied aspects of Ear, Nose, Throat	<u>Anatomy Theory</u> Genetics	Bio chemistry: Discussion of laboratory investigations and analytes of plasma proteins and immunoglobulins	Dissection				Physiology integrated teaching: Old age	Language
Friday	17-04-20	Community Medicine Health programmes	Physiology theory:	<u>Anatomy Theory</u> Tongue & Hypoglossal Nerve	Dissection				<u>Anatomy Theory</u>	
Saturday	18-04-20	Self Directed Learning	Bio chemistry: Immune response , self and non self recognition	<u>Anatomy Theory</u> Embryology Pharyngeal arches	IT	ECA			Physiology	Professional skills

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	20-04-20	Physiology	Physiology	Bio chemistry: Tumor markers and basis of cancer therapy	Head & Neck Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	21-04-20	<u>Anatomy Theory</u> Soft palate & Palatine Tonsil	<u>Anatomy Theory</u> Glossopharyngeal Nerve	Physiology	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	22-04-20	Bio chemistry: Description of antigens and their role in immunity	Bio chemistry: Description of antigens and their role in immunity	Physiology	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	23-04-20	Early Clinical Exposure	<u>Anatomy Theory</u> Genetics	Bio chemistry: Integration of metabolism	Dissection			Physiology	Language
Friday	24-04-20	Community Medicine Concepts of health planning	Physiology	<u>Anatomy Theory</u> Pharynx	Dissection			<u>Anatomy Theory</u>	
								Larynx I	Larynx II
Saturday	25-04-20	Anatomy Self Directed Learning	Bio chemistry: Blood glucose homeostasis	<u>Anatomy Theory</u> Embryology Development of face	IT	ECA	Physiology	Professional skills	
		Assignment : Peripheral Parasympathetic ganglia of Head & Neck							

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	27-04-20	Physiology	Physiology	Bio chemistry: Laboratory investigations of analytes in diabetes mellitus	Head & Neck Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	28-04-20	<u>Anatomy Theory</u> Middle ear & Auditory tube	<u>Anatomy Theory</u> Inner Ear & VIII Cranial Nerve	Physiology	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	29-04-20	Bio chemistry: Estimation of serum electrolytes by Ion selective electrodes	Bio chemistry: Demonstration	Physiology	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	30-04-20	Early Clinical Exposure	<u>Anatomy Theory</u> Genetics	Bio chemistry: Thin layer chromatography	Dissection			Physiology	Language

May 2020: Summer Vacation

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	01-06-20	Physiology	Physiology	Bio chemistry: Quality control in clinical biochemistry	Neuro anatomy Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	02-06-20	<u>Anatomy Theory</u> Introduction to brain, External features of Spinal Cord with blood supply	<u>Anatomy Theory</u> Internal features of Spinal Cord	Physiology	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	03-06-20	Bio chemistry: Discussion of the principles of spectrophotometry	Bio chemistry: Demonstration	Physiology	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	04-06-20	Anatomy Early Clinical Exposure Lumbar puncture ; Spinal anaesthesia	<u>Anatomy Theory</u> Genetics	Bio chemistry: Basis and rationale of biochemical tests done in dyslipidemia	Dissection			Physiology	Language
Friday	05-06-20	Community Medicine Important public health events	Physiology	<u>Anatomy Theory</u> Medulla oblongata	Dissection			<u>Anatomy Theory</u>	
Saturday	06-06-20	Self Directed Learning	Bio chemistry	<u>Anatomy Theory</u> Embryology Development of palate	Anatomy : IT G.Med Physiology Ascending & Descending Tracts of Spinal Cord	E C A		Physiology	Professional skills

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	08-06-20	Physiology	Physiology	Bio chemistry: Basis and rationale of biochemical tests done in renal failure	Neuro anatomy Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	09-06-20	<u>Anatomy Theory</u> Cerebellum	<u>Anatomy Theory</u> Cranial Nerve Nuclei	Physiology	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	10-06-20	Bio chemistry: Basis of biochemical tests done in proteinuria , nephrotic syndrome, edema	Bio chemistry: Basis of biochemical tests done in proteinuria , nephrotic syndrome, edema	Physiology	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	11-06-20	Early Clinical Exposure	<u>Anatomy Theory</u> Genetics	Bio chemistry: Basis and rationale of biochemical tests done in jaundice, liver diseases	Dissection			Physiology	Language
Friday	12-06-20	Community Medicine	Physiology	<u>Anatomy Theory</u> Reticular Formation	Dissection			<u>Anatomy Theory</u>	
								IV ventricle	Lateral Ventricle
Saturday	13-06-20	Self Directed Learning	Bio chemistry: Biochemical tests done in thyroid disorders	<u>Anatomy Theory</u> Embryology Development of Face & palate, Applied aspects	IT	ECA		Physiology	Professional skills

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	15-06-20	Physiology	Physiology	Bio chemistry: Biochemical tests done in myocardial infarction	Neuro anatomy Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	16-06-20	<u>Anatomy Theory</u> Cerebrum	<u>Anatomy Theory</u> Cerebrum : Functional areas	Physiology	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	17-06-20	Bio chemistry: Biochemical tests done in acid base disorders	Bio chemistry: Biochemical tests done in acid base disorders	Physiology	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	18-06-20	Early Clinical Exposure	<u>Anatomy Theory</u> Thalamus Epithalamus Metathalamus	Bio chemistry: Biochemical tests done in pancreatitis	Dissection			Physiology	Language
Friday	19-06-20	Community Medicine	Physiology	<u>Anatomy Theory</u> Embryology Development of Endocrine System	Dissection			<u>Anatomy Theory</u>	
								Hypothalamus	Illrd Ventricle
Saturday	20-06-20	Anatomy Self Directed Learning	Bio chemistry: Basic principles of functioning of instruments commonly used in a biochemistry laboratory and their applications	<u>Anatomy Theory</u> Embryology Development of eye	IT	ECA		Physiology	Professional skills
		Seminar : Facial Nerve							

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Monday	22-06-20	Physiology	Physiology	Bio chemistry: Identification of abnormal constituents of urine ,	Neuro anatomy Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	23-06-20	<u>Anatomy Theory</u> Blood supply of brain	<u>Anatomy Theory</u> Basal ganglia	Physiology	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	
Wednesday	24-06-20	Bio chemistry: Interpretation of abnormal urine & their correlation with pathological states.	Bio chemistry	Physiology	Dissection			Histology / Physiology / Biochemistry Practicals (C/A/B batch)	
Thursday	25-06-20	Anatomy Early Clinical Exposure : CT & MRI of Brain & Spinal Cord	<u>Anatomy Theory</u> White matter of Cerebrum	Bio chemistry	Dissection			Physiology	Language
Friday	26-06-20	Community Medicine	Physiology	<u>Anatomy Theory</u> Internal Capsule	Dissection			<u>Anatomy Theory</u>	
								Limbic System	X rays & Clinical Charts
Saturday	27-06-20	Self Directed Learning	Bio chemistry	<u>Anatomy Theory</u> Embryology Development of ear	Anatomy: IT Functional Areas of Cerebral Hemisphere	EC A		Physiology	Professional skills

Day	Date	8- 9am	9-10am	10- 11am	11am-12pm	12-1pm	1-2pm	2-3pm	3-4pm
Monday	29-06-20	Physiology	Physiology	Bio chemistry	Neuro anatomy Dissection (small group teaching/Tutorial)		L U N C H	Histology / Physiology / Biochemistry Practicals (A/B/C Batch)	
Tuesday	30-06-20	Anatomy Self Directed Learning Seminar : Internal Capsule	<u>Anatomy Theory</u> Revision Neuro anatomy	Physiology	Dissection			Histology / Physiology / Biochemistry Practicals (B/C/A batch)	

3rd Internal Assessment Examination (March 2020)

(1st MBBS 2019-20 Batch) - Theory

Subject	Date	Day	Time
Biochemistry Paper I	01-07-2020	Wednesday	10am -1pm
Biochemistry Paper II	02-07-2020	Thursday	10am -1pm
Anatomy Paper I	04-07-2020	Saturday	10am -1pm
Anatomy Paper II	06-07-2020	Monday	10am -1pm
Physiology Paper I	08-07-2020	Wednesday	10am -1pm
Physiology Paper II	09-07-2020	Thursday	10am -1pm

Practical Exams

From : 13-07-2020 to 18-07-2020