

2020-21 Academic Schedule for 1st MBBS Students

BLOCK-1

DAY	8am - 9 am	9 am -10 am	10am - 12 pm	12pm - 1pm	1pm - 2pm	2pm - 3pm	3 pm - 4 pm		
DAY 1 08.02.2021 Mon	Biochemistry 1 Transport mechanisms across cell membrane (L)	Introduction to Anatomy - Terms & Planes	Dissection - Introduction	Lunch	Bone-	B Introduction and lab safety	C Parts of a microscope and staining techniques	A- MICROSCOPY & HAEMOCYTOMETER	
DAY2 09.02.2021 Tue	PHY-SGD-1 OVERVIEW OF PHYSIOLOGY	PHY-SGD-2 OVERVIEW OF PHYSIOLOGY	Joints 1- Joints 2-		Biochemistry -2 Cell and sub cellular compoenents & membrance(SGD)	C Introduction and lab safety	A Parts of a microscope and staining techniques	B-MICROSCOPY & HAEMOCYTOMETER	
DAY 3 10.02.2021 Wed	Muscle -	PHYSIOLOGY 1- Cell membrane & organelles- I	Skin -		Nervous system -			CM-1 1) History of medicine 2) Dawn of scientific medicine	
DAY 4 11.02.2021 Thu	Biochemistry - 3 Vit- B12 and Folic Acid (L)	Cardio vascular system-	Lymphatic system-		PHY-SGD-3,4 SEMINAR ASPECTS OF BIOLOGICAL SYSTEM & THERMODYNAMICS OF LIVING SYSTEM	EVOLUTIONARY		Ethics -1 (Introduction and history of medical ethiest)	
DAY 5 12.02.2021 Fri	PHYSIOLOGY 2-Regulation of gene expression-I	Biochemistry - 4 Vit- B12 and Folic Acid (SGD)	MENTORSHIP-1		Fluid compartment with physiology)	Biochemistry 5 & 6 (SGD) (IL)		Sports	
DAY6 13.02.2021 Sat	Histology - Epithelium	PHYSIOLOGY 3 Regulation of gene expression-II	Introduction to Upper limb	Clavicle - All faculty	Lunch	PHYSIOLOGY 4 Homeostasis	A Introduction and lab safety	B Simple epithelium	C - INTRODUCTION TO ELECTROPHYSIOLOGY
14.02.2021 Sun			SUNDAY						
DAY7 15.02.2021 Mon	PHY-SGD-5 SEMINAR REGULATION OF GENE EXPRESSION	PHY-SG6 SEMINAR REGULATION OF GENE EXPRESSION	Dissection - Pectoral region	Breast -	Lunch	Biochemistry - 7 Cell chanalopathies (IL with physiology)	C pH & buffers	A Simple epithelium	B- INTRODUCTION TO ELECTROPHYSIOLOGY
DAY8 16.02.2021 Tue	Biochemistry- 8 Protein chemistry - Classification of aminoacids & proteins (L)	Pectoral region-	Dissection - Pectoral region		Lunch	PHY-SGD7,8-INTEGRATION WITH BIOCHEM BODY FLUIDS	Ethics - 2 (Principles of ethics)		

DAY20 02.03.2021 Tue	Histology - Bone	PHYSIOLOGY12CELLS OF NERVOUS SYSTEM, NEUROTRANSMITTERS AND GROWTH FACTORS	Dissection - Arm - Back	LUNCH	PHYSIOLOGY13CLASSIFICATION, PROPERTIES, DEGENERATION AND REGENERATION OF NERVE FIBERS	A Paper Chromatography & TLC	B Bone	C AMPHIBIAN PRACTICALS
DAY21 03.03.2021 Wed	Biochemistry - 18 Use of enzymes in lab investigations (L)	Embryology- 3	Dissection - Cubital fossa		Ulna (Osteology) All faculty	B Paper Chromatography & TLC	C Bone	A AMPHIBIAN PRACTICALS
DAY22 04.03.2021 Thu	Shoulder Joint	PHYSIOLOGY14PHYSIOLOGY OF NMJ	Dissection - Cubital fossa		Carpals and Metacarpals (Osteology) All faculty			Community Medicine-4 1)Definition, concept of Health 2)Spectrum ,determinants of health
DAY 23 05.03.2021 Fri	Biochemistry - 19 Enzymes Markers (L)	Fore arm - Anterior Compartment	Dissection - Shoulder Joint		PHY-SGD-17,18 INTEGRATION WITH PHARMA & PATHO NEUROMUSCULAR BLOCKING AGENTS			Ethics -5 (Approaching an ethical problem)
DAY24 06.03.2021 Sat	PHYSIOLOGY15EXCITATION CONTRACTION COUPLING IN SMOOTH MUSCLE	Biochemistry - 20 Clinical Enzymology (SGD)	Early Clinical Exposure - 2	Biochemistry -21 &22 Tutorials / Integration with Pathology and General medicine- Clinical Enzymology			Sports	
07.03.2021	SUNDAY							
DAY25 08.03.2021 Mon	PHY-SGD-19 DEGENERATION & REGENERATION OF NERVE FIBRES	PHY-SGD-20 DEGENERATION & REGENERATION OF NERVE FIBRES	Dissection - Front of forearm	LUNCH	Biochemistry - 23 Pyridoxin (SGD)	C Electrophoresis, PAGE, Immunodiffusion	anatomy- Connective tissue Histology	B AMPHIBIAN PRACTICALS
DAY26 09.03.2021 Tue	Embryology- 4	PHYSIOLOGY16EXCITATION CONTRACTION COUPLING IN CARDIAC MUSCLE	Dissection - Front of forearm		Seminar - Tutorials			Community Medicine-5 Indicators of health health service philosophies
DAY27 10.03.2021 Wed	Biochemistry - 24 vitamin - C (L)	Palmar aponeurosis and Flexor retinaculum	Dissection - Flexor retinaculum		PHY-SGD-21,22 SEMINAR MUSCLE CONTRACTION,ISOTONIC & ISOMETRIC EXERCISE			Ethics -6 (Professionalism)
11.03.2021 THU	MAHA SHIVA RATHRI							

DAY 28 12.03.2021 Fri	Histology - Muscle	PHYSIOLOGY17EXCI TATION CONTRACTION COUPLING IN SKELETAL MUSCLE	Dissection - Palm	LUNCH	PHYSIOLOGY18PROP ERTIES OF MOTOR UNIT AND SUMMATION	A Electrophoresis, PAGE, Immuodiffusion	B Muscle	C SIMPLE MUSCLE TWITCH
13.03.2021								SECOND SATURDAY
14.03.2021								SUNDAY
DAY29 15.03.2021 Mon	Biochemistry - 25 Thiamine ,Riboflavin & Niacine (L)	Intrinsic muscles of hand and palmar arches	Dissection - Palm, muscles of hand		Palmar spaces	B Electrophoresis, PAGE, Immuodiffusion	C Muscle	A SIMPLE MUSCLE TWITCH
DAY30 16.03.2021 Tue	PHY-SGD-23 SEMINAR NMJ & MOTOR UNIT & APPLIED ASPECTS	PHY-SGD24 SEMINAR NMJ & MOTOR UNIT & APPLIED ASPECTS	Dissection - Palm, muscles of hand		Biochemistry - 26 Vitamin def & skin menifestations - Dermatology (IL)	C Colorimetry and Spectrophotomet ry	A Muscle	B SIMPLE MUSCLE TWITCH
DAY31 17.03.2021 Wed	Forearm - Posterior compartment.	PHYSIOLOGY19EMG AND NERVE CONDUCTION STUDIES	Dissection - Palm, Palmar arches		MCQ			Community Medicine-6 and natural history of diseases concept of control and prevention concept
DAY32 18.03.2021 Thu	Biochemistry - 27 components of ETC (L)	Embryology- 5	Dissection - Palm, Palmar spaces.		PHY-SGD25,26SEMINAR INTEGRATION WITH PATHOLOGY COULTER METHODS IN HAEMATOLOGY			Ethics -7 (Professionalism)
DAY 33 19.03.2021 Fri	PHYSIOLOGY20COMPOSITIO N AND FUNCTION OF BLOOD COMPONENTS	Biochemistry - 28 Biotin , Pantothenic acid (L)	Early Clinical Exposure - 3		Biochemistry - 29 & 30 vitamin disorders (SGD)			Sports
DAY 34 20.03.2021 sat	Histology - Vessels	PHYSIOLOGY21ERYT HROCYTES – FORMATION AND FUNCTION	Dissection - Back of forearm		PHYSIOLOGY22LEU COCYTES	A Colorimetry and Spectrophotomet ry	B Vessels	C SUMMATION
21.03.2021					SUNDAY			
DAY35 22.03.2021 Mon	Biochemistry - 31 Oxidative phosphorylation (L)	Radial nerve	Dissection - Back of forearm	Ulnar nerve	B Colorimetry and Spectrophotomet ry	C Vessels	A SUMMATION	
DAY36 23.03.2021 Tue	PHY-SGD-27 SEMINAR CELLULAR COMPONENTS OF BLOOD	PHY-SGD-28 SEMINAR CELLULAR COMPONENTS OF BLOOD	Dissection - Extensor retinaculum	Biochemistry - 32 vitamin -A (SGD)	C Autoanalyser & QC	A Vessels	B SUMMATION	
DAY37 24.03.2021 Wed	Median nerve	PHYSIOLOGY23 PLATELETS	Dissection - Dorsum of Hand	Embryology models.			Community Medicine-7 Small group Discussion	
DAY38 25.03.2021 Thu	Biochemistry - 33 uncouplers & inhibitors of ETC (L)	Venous and lymphatic drainage of Upper limb	Dissection - Dorsum of Hand	PHY-SGD-29,30 HAEMATOPOIESIS			Ethics -8 (Duties of a doctor)	

DAY 39 26.03.2021 Fri	Histology - Nervous tissue	PHYSIOLOGY24 HEMOSTASIS AND ANTICOAGULANTS -I	Dissection - Elbow and Radioulnar joints		PHYSIOLOGY25 HEMOSTASIS AND ANTICOAGULANTS - II	A Autoanalyser & QC	B - Nervous tissue	C RBC COUNT
DAY 40 27.03.2021 sat	Biochemistry - 34 uncouplers & inhibitors of ETC (SGD)	Elbow and Radioulnar joints	Dissection - Wrist and 1st Carpometacarpal joints.		Wrist and 1st Carpometacarpal joints.	B Autoanalyser & QC	C- Nervous tissue	A RBC COUNT
28.03.2021				SUNDAY				
29.03.2021 Mon				HOLI				
DAY41 30.03.2021 Tue	PHY-SGD-31 INTEGRATION WITH PATHOLOGY BLEEDING DISORDERS	PHY-SGD-32 INTEGRATION WITH PATHOLOGY BLEEDING DISORDERS	Dissection - Wrist and 1st Carpometacarpal joints.		Biochemistry-35 Formative Assessment	C ABG Analyser, ISE, ELISA	A- Nervous tissue	B RBC COUNT
DAY42 31.03.2021 Wed	Embryology- 6	PHYSIOLOGY 26 BLOOD GROUPS	Surface anatomy		Radiology All faculty			Community Medicine-8 changing patterns of disease
DAY43 01.04.2021 Thu	Biochemistry - 36 Vitamin E&K (L)	Embryology- 7	Hip bone (Osteology) All faculty		PHY-SGD-33,34 INTEGRATION WITH PATHOLOGY BLOOD BANKING & BLOOD TRANSFUSION			Ethics -9
02.04.2021								GOOD FRIDAY
DAY 44 03.04.2021 Sat	PHYSIOLOGY27INNATE IMMUNITY - I	Biochemistry - 37 Plasma Proteins (L)	Early Clinical Exposure - 4		Biochemistry - 38 &39 Plasma Proteins (SGD)			Sports
04.04.2021 SUN	SUNDAY							
DAY45 05.04.2021 Mon	Histology - Lymphatic system	PHYSIOLOGY28INNA TE IMMUNITY - II	Dissection Introduction to Lower limb Femur (Osteology) All faculty		COULTERS IN PATHOLOGY	A ABG Analyser, ISE, ELISA	B Lymphatic system	C RBC COUNT REVISION
DAY 46 06.04.2021 TUE	Biochemistry - 40 Hemoglobin Structure & Function (L)	Femoral triangle	Dissection - Front of thigh		Front of thigh	B ABG Analyser, ISE, ELISA	c Lymphatic system	A RBC COUNT REVISION
DAY 47 07.04.2021 WED	PHY-SGD-35 IMMUNITY- I	PHY-SGD-36 IMMUNITY-I	Dissection - Femoral triangle		Biochemistry - 41 Hemoglobin - Types of hemoglobin & it's derivatives SGD	C Estimation of SGOT/PT	A Lymphatic system	B RBC COUNT REVISION
DAY 48 08.04.2021 THU	Adductor compartment, Adductor canal.	PHYSIOLOGY29INNA TE IMMUNITY - III	Dissection - Femoral triangle		Lumbosacral plexus			Community Medicine-9 hospitals & community ICD-10
DAY 49 09.04.2021 FRI	Biochemistry - 42 Hemoglobin -heme synthesis (L)	Embryology- 8	Dissection - Adductor compertment		PHY-SGD-37,38 SEMINAR IMMUNITY-II			Ethics -10 Codes of conduct and etiquette
10.04.2021 SAT	SECOND SATURDAY							

11.04.2021
SUN

SUNDAY

DAY50 12.0 4.2021 Mon	Gluteal region	PHYSIOLOGY30ADAPTIVE IMMUNITY - I	Fbula and Patella- All faculty	Dissection - Gluteal region		PHYSIOLOGY31ADAPTIVE IMMUNITY - I	A Estimation of SGOT/PT	Histology - Spotters	C- PLATELET & RETICULOCYTE COUNT
13.04.2021 TUE	UGADI								
14.04.2021 Wed	Dr. B.R AMBEDKAR JAYANTHI								
DAY 51 15.04.2021 THU	PHYSIOLOGY32ADAPTIVE IMMUNITY - III	PHYSIOLOGY33ADAPTIVE IMMUNITY - IV		Dissection - Gluteal region		Biochemistry -43 Hemoglobin Heme Degradation (SGD)	C Estimation of Alkaline phosphatase	Histology - Spotters	B- PLATELET & RETICULOCYTE COUNT
DAY 52 16.04.2021 FRI	Hamstrings, Sciatic nerve	PHYSIOLOGY 34 SIGNAL TRANSDUCTION AND MECHANISM OF ACTION OF HORMONES		Dissection - Gluteal region		Popliteal fossa (Lecture) -			Community Medicine-10 Environmental health-Small group Discussion
DAY 53 17.04.2021 Sat	Biochemistry - 44 Hemoglobin hemoglobinopathies (SGD)	Embryology- 9		Dissection - Popliteal fossa		PHY-SGD-39,40 IMMUNITY-III SEMINAR			Ethics -10 Ethical dilemmas (Euthanasia)
18.04.2021	SUNDAY								
DAY54 19.0 4.2021 Mon	PHYSIOLOGY35HYPOTHALAMO -PITUITARY AXIS & ANTERIOR PITUITARY	Biochemistry -45 IRON metabolism (L)		Early Clinical Exposure - 5		Biochemistry -46 & 47 hemoglobinopathies (IL with physiology)			Sports
DAY55 20.0 4.2021 TUE	Histology - Skin	PHYSIOLOGY36GROWTH HORMONE		Dissection - Popliteal fossa		PHYSIOLOGY37HYPOTHALAMO -PITUITARY AXIS & POSTERIOR PITUITARY	A Estimation of Alkaline phosphatase	B - Skin	C WBC COUNT
21.04.2021 WED	SRIRAMANAVAMI								
DAY 56 22.04.2021 THU	Biochemistry -48 Vitamin D (SGD)	Hip joint		Dissection - Hip joint		Anterior and Lateral compartment of leg	B Estimation of SGOT/PT	C - Skin	A WBC COUNT
DAY 57 23.04.2021 FRI	PHYSIOLOGY38THYROID GLAND-I	PHYSIOLOGY39THYROID GLAND-II		Dissection - Anterior compartment of leg		Biochemistry -49 IRON metabolism (SGD)	C Record correction	A - Skin	B WBC COUNT
DAY 58 24.04.2021 SAT	Posterior compartment of leg	PHYSIOLOGY40MINERALOCORTICOCIDS		Dissection - Lateral compartment of leg		Knee joint			Community Medicine-11 Women's health-Small group Discussion
25.04.2021	SUNDAY								

DAY59 26.0 4.2021 Mon	Biochemistry -50 classification of Hormones -	Embryology- 10	Dissection - Posterior compartment of leg		PHY-SGD-41,42 MECHANISM OF HORMONE ACTION & PITUITARY GLAND		Ethics -11 Medical negligence	
DAY60 27.0 4.2021 TUE	PHYSIOLOGY41GLUCOCORTICOIDS	Biochemistry -51 Introduction to Intermediary metabolism (L)	Early Clinical Exposure -6		Biochemistry -52 & 53 Vitamin D & calcium (IL with physiology) (SGD)		Sports	
DAY61 28.0 4.2021 WED	Arches of foot	PHYSIOLOGY42ADRENAL MEDULLARY HORMONES	Dissection - Knee joint		PHYSIOLOGY43ENDOCRINE PANCREAS - I	A Record correction	anatomy- Spotters anatomy- Spotters anatomy- Spotters	
DAY 62 29.04.2021 THU	Biochemistry - 54 Mechanism of action of Hormones-L	Muscles of sole	Dissection - Sole		Nerves of sole	B Estimation of Alkaline phosphatase		C WBC COUNT REVISION
DAY 63 30.04.2021 FRI	PHYSIOLOGY44ENDOCRINE PANCREAS -II	PHYSIOLOGY45CALCIUM HOMEOSTASIS -I	Dissection - Sole		Biochemistry - 55- Second messengers-L	C Record correction		A WBC COUNT REVISION
							B WBC COUNT REVISION	