

Dept. Of Physiology
Time Table (1st MBBS -2020-21)
Theory Lectures

Date & Day	Time		Topic	Teacher
01/02/2021 Monday	8.00am to 9.00am		Py.1.1 Structure and Functions of a Mammalian Cell Py1.3.1 Intercellular communication-I	Dr. Vidya Ohatker
	2.00pm to 4.00pm		Bioethics	Dr. Meena Agarwal
02/02/2021 Tuesday	10.00am to 11.00am		PY 1.3.2 Intercellular communication-II	Dr. Vidya Ohatker
	3.00pm to 4.00pm		Py 1.4 Apoptosis – Programmed cell death PY.1.9 Methods used to demonstrate the functions of the cells and its products, its communication and their applications in Clinical care and research.	Dr. Vidya Ohatker
03/02/2021 Wednesday	8.00am to 9.00am	SDL	Py. 2.1 Composition & functions of blood components Py 2.2 Original, forms, variations and functions of plasma proteins	Dr. Vidya Ohatker
	9.00am to 10.00am	SDL	Py-1.6 Fluid compartment of the body, its ionic composition & measurements	Dr. Meena Agrawal
05/02/2021 Friday	9.00am to 10.00am		Py 1.2 Principles of Homeostasis	Dr. Meena Agrawal
08/02/2021 Monday 2 nd	8.00am to 9.00am		PY.2.3 Synthesis and functions of Hemoglobin & explain its breakdown. Describe variants of hemoglobin	Dr. Vidya Ohatker
	2.00pm to 4.00pm		Py.1.5.1 , 1.5.2 Transport mechanisms across cell membranes –I & II	Dr. Meena Agrawal
09/02/2021 Tuesday	10.00am to 11.00am		Py 2.4 RBC formation (erythropoiesis & its regulation) and its functions	Dr. Vidya Ohatker
	3.00pm to 4.00pm	SDL	Py. 3.1 Structure and functions of a neuron and neuroglia; Nerve Growth Factor & other growth factors/cytokines	Dr. Rupali Babuedikar
10/02/2021 Wednesday	8.00am to 9.00am	Exam	Bioethics Examination (10 Marks)	Dr. Vidya Ohatker
	9.00am to 10.00am		PY.2.5.1 Types of anaemias & Jaundice –I	Dr. Vidya Ohatker

12/02/2021 Friday	9.00am to 10.00am		Py. 3.2 Types, functions & properties of nerve fibers	Dr. Rupali Baburdikar
15/02/2021 Monday 3 rd	8.00am to 9.00am		Py 1.8.1 Molecular basis of resting membrane potential and action potential in excitable tissue-I	Mrs. Madhura Bedekar
	2.00pm to 3.00pm		Py.1.8.2 Action Potential –I	Mrs. Madhura Bedekar
	3.00pm to 4.00pm		Py.1.8.3 Action Potential –II	Mrs. Madhura Bedekar
16/02/2021 Tuesday	10.00am to 11.00am		Py 3.3 Degeneration and regeneration in Peripheral nerves	Dr. Rupali Baburdikar
	3.00pm to 4.00pm		Py 2.5.2 Types of anaemias & Jaundice -II	Dr. Vidya Ohatker
17/02/2021 Wednesday	8.00am to 9.00am		Py3.4.1 Structure neuro-muscular junction -I	Dr. Rupali Baburdikar
	9.00am to 10.00am		Py2.6 WBC formation (granulopoiesis) & its regulation	Dr. Vidya Ohatker
19/02/2021 Friday	9.00am to 10.00am		Py.3.4.2 Neuro-muscular transmission of impulses -II	Dr. Rupali Baburdikar
20/02/2021 3 rd Saturday	2.00pm to 4.00pm		AETCOM/BIOETHICS	
22/02/2021 4 th Monday	8.00am to 9.00am		PY 2.7 Formation of platelets, functions & variations	Dr. Deepa Nair
	2.00pm to 4.00pm		Dept. of Anatomy	
23/02/2021 Tuesday	10.00am to 11.00am		Py 3.5 Action of neuro-muscular blocking agents Py.3.6 Pathophysiology of Myasthenia gravis	Dr. Rupali Baburdikar
	3.00pm to 4.00pm	Class Test -I	Class Test –I (General Physiology) (20Marks)	Dr. Vidya Ohatker
24/02/2021 Wednesday	8.00am to 9.00am		Py.3.7.1 Types of muscle fibres and their structure- I	Dr. Rupali Baburdikar
	9.00am to 10.00am		Py2.8.1 Describe bleeding & clotting disorders (Hemophilia, purpura) -I	Dr. Deepa Nair
26/02/2021 Friday	9.00am to 10.00am		Py2.8.2 Describe bleeding & clotting disorders (Hemophilia, purpura) -II	Dr. Deepa Nair

TIME TABLE
Dept. Of Physiology -1st MBBS -2020-21
Practicals (Time: 11.00am to 1.00pm)

Date	Day	Batch		Topic	Teacher
01/02/2021	Monday	B	DOAP	Py2.11.1 and Py 2.11.2 Study of Microscope, Blood Collection	Dr. Vidya Ohatker
02/02/2021	Tuesday	C	DOAP	Py2.11.1 and Py 2.11.2 Study of Microscope, Blood Collection	Dr. Vidya Ohatker
03/02/2021	Wednesday	A	DOAP	Py2.11.1 and Py 2.11.2 Study of Microscope, Blood Collection	Dr. Vidya Ohatker
04/02/2021	Thursday	B	DOAP	Py.3.18.1 Study of Amphibian Instruments and Dissection	Dr. Rupali Baburdikar
05/02/2021	Friday	C	DOAP	Py.3.18.1 Study of Amphibian Instruments and Dissection	Dr. Rupali Baburdikar
08/02/2021	Monday	A	DOAP	Py.3.18.1 Study of Amphibian Instruments and Dissection	Dr. Rupali Baburdikar
9/02/2021	Tuesday	B	DOAP	Py 2.11.3 Estimation of Hemoglobin	Dr. Vidya Ohatker
10/02/2021	Wednesday	C	DOAP	Py 2.11.3 Estimation of Hemoglobin	Dr. Vidya Ohatker
11/02/2021	Thursday	A	DOAP	Py 2.11.3 Estimation of Hemoglobin	Dr. Vidya Ohatker
12/02/2021	Friday	B	DOAP	PY.3.8.1 Properties of Skletal Muscle –I	Dr. Rupali Baburdikar
15/02/2021	Monday	C	DOAP	PY.3.8.1 Properties of Skletal Muscle –I	Dr. Rupali Baburdikar
16/02/2021	Tuesday	A	DOAP	PY.3.8.1 Properties of Skletal Muscle –I	Dr. Rupali Baburdikar
17/02/2021	Wednesday	B	DOAP	Py .2.11.4 Study of Neubauer's Chamber & Coagulation bulbs	Dr. Vidya Ohatker
18/02/2021	Thursday	C	DOAP	Py .2.11.4 Study of Neubauer's Chamber & Coagulation bulbs	Dr. Vidya Ohatker
19/02/2021	Friday	A	DOAP	Py .2.11.4 Study of Neubauer's Chamber & Coagulation bulbs	Dr. Vidya Ohatker
22/02/2021	Monday	B	DOAP	Py. 2.11.5 Estimation of Red Blood Cell Count	Dr. Vidya Ohatker
23/02/2021	Tuesday	C	DOAP	Py. 2.11.5 Estimation of Red Blood Cell Count	Dr. Vidya Ohatker
24/02/2021	Wednesday	A	DOAP	Py. 2.11.5 Estimation of Red Blood Cell Count	Dr. Vidya Ohatker
25/02/2021	Thursday	B	ECE	Py.3.2 Demonstration : Nerve Conduction	Dr. Rupali Baburdikar
26/02/2021	Friday	C	ECE	Py.3.2 Demonstration : Nerve Conduction	Dr. Rupali Baburdikar
01/03/2021	Monday	A	ECE	Py.3.2 Demonstration : Nerve Conduction	Dr. Rupali Baburdikar