

Monthly Teaching Schedule (Batch 2020-2021)

NAME OF DEPARTMENT - PHYSIOLOGY

MONTH - Feb 2021

S.NO.	NAME OF FACULTY	DESIGATION	BATCH	DATE	DAY	TIMMING	PRACTICAL	DEMONSTARTION TOPIC	LECTURE TOPIC
FOUNDATION COURSE (01.02.2021 to 07.2.2021)									
1	Akanksha	Demonstrator	2020	08.2.21	Monday	1 -2 PM	—	Describe the structure and functions of a mammalian cell	—
2	All Faculty		2020	08.2.21	Monday	2 -4 PM	Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	—	
3	Dr. Tanu Aggarwal	Prof. & Head	2020	09.2.21	Tuesday	10 -11 AM	—	—	Describe and discuss the principles of homeostasis
4	All Faculty		2020	10.02.21	Wednesday	2-4 PM	Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	—	—
5		Demonstrator	2020	11.2.21	Thrusday	8 -9 AM	—	Describe intercellular communication	—

6	Dr. Bhawana	Asso.Prof.	2020	11.2.21	Thursday	1 -2 PM	—	—	Describe the fluid compartments of the body, its ionic composition & measurements
7	All Faculty		2020	11.2.21	Thursday	2 -4 PM	Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	—	—
8	Dr. Salman	Professor	2020	12.2.21	Friday	9 -10 AM	—	—	Describe and discuss transport mechanisms across cell membranes
9	Dr. Sharvi	Assit. Prof.	2020	12.2.21	Friday	11 -12 AM	—	—	Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue
10		Demonstrator	2020	13.02.21	Saturday	8 -9 AM	—	Describe apoptosis – programmed cell death	—
Sunday (14.2.2021)									
11	Akanksha	Demonstrator	2020	15.2.21	Monday	1 -2 PM	—	Describe the different types of muscle fibres and their structure	—

12	All Faculty		2020	15.2.21	Monday	2 -4 PM	Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	—	—
Holiday (16.02.2021)									
13	All Faculty		2020	17.02.21	Wednesday	2-4 PM	Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	—	—
14		Demonstrator	2020	18.2.21	Thursday	8 -9 AM	—	Demonstrate the ability to describe and discuss the methods used to demonstrate the functions of the cells and its products, its communications and their applications in Clinical care and research.	—
15	Dr. Bhawana	Asso.Prof.	2020	18.2.21	Thursday	1 -2 PM	—	—	Describe the concept of pH & Buffer systems in the body

16	All Faculty		2020	18.2.21	Thursday	2 -4 PM	Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	—	—
17	Dr. Salman	Professor	2020	19.2.21	Friday	9 -10 AM	—	—	Describe and discuss transport mechanisms across cell membranes
18	Dr. Sharvi	Assit. Prof.	2020	19.2.21	Friday	11 -12 AM	—	—	Demonstrate the ability to describe and discuss the methods used to demonstrate the functions of the cells and its products, its communications and their applications in Clinical care and research(TEST)
19		Demonstrator	2020	20.02.21	Saturday	8 -9 AM	—	Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines	—
Sunday (21.2.2021)									

20	Akanksha	Demonstrator	2020	22.2.21	Monday	1 -2 PM	—	Describe the types, functions & properties of nerve fibers	—
21	All Faculty		2020	22.2.21	Monday	2 -4 PM	Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	—	—
22	Dr. Tanu Aggarwal	Prof. & Head	2020	23.2.21	Tuesday	11 -12 AM	—	—	Describe the degeneration and regeneration in peripheral nerves
23	All Faculty		2020	24.02.21	Wednesday	2-4 PM	Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	—	—
24		Demonstrator	2020	25.2.21	Thursday	8 -9 AM	—	Describe the structure of neuro-muscular junction and transmission of impulses	—
25	Dr. Bhawana	Asso.Prof.	2020	25.2.21	Thursday	1 -2 PM	—	—	Describe the different types of muscle fibres and their structure

26	All Faculty		2020	25.2.21	Thursday	2 -4 PM	Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	—	—
27	Dr. Salman	Professor	2020	26.2.21	Friday	9 -10 AM	—	—	Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions
28	Dr. Sharvi	Assit. Prof.	2020	26.2.21	Friday	11 -12 AM	—	—	Describe action potential and its properties in different muscle types (skeletal & smooth)
29		Demonstrator	2020	27.2.21	Saturday	8 -9 AM	—	—	Discuss the action of neuro-muscular blocking agents
Sunday (28.2.2021)									