



BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY)

MEDICAL COLLEGE, PUNE

DEPARTMENT OF PHYSIOLOGY

LECTURES: FEBRUARY- 2021

A+ Accreditation by NAAC

Date	Day	Time	Topic	Teacher
2/02/2021	Tuesday	9.30 am – 10-30am	Orientation To Physiology	Dr.Joshi
		10.30 am– 11.30am	Introduction to Cell & Cell organelles, Intercellular communication and apoptosis	Dr.Pranita
		11.30 am- 12.30 pm	Transport Across Cell Membrane - I	Dr.Pranita
4/02/2021	Thursday	8.30 am -9.30 am	Transport Across Cell Membrane – II	Dr.Pranita
5/02/2021	Friday	10.30 am -11.30 am	Resting Membrane Potential	Dr.Pranita
		11.30 am -12.30 pm	Action Potential I	Dr.Pranita
6/02/21	Saturday	10.30 am- 11.30 am	Action Potential II	Dr.Pranita
		11.30am -12.30 pm	Fluid compartments of the body, its ionic composition and measurements, Concept of pH and buffer systems	Dr.Pranita
8/02/2021	Monday	8.30 am - 9.30 am	Homeostasis & clinical problems of General Physiology.	Dr.Pranita
9/02/2021	Tuesday	9.30 am - 10.30 am	Types of Muscles. Comparison of Smooth, Cardiac and Skeletal muscles. Structure of a sarcomere. Types of skeletal muscle fibers	Dr.Karandikar
10/02/2021	Wednesday	10.30 am - 11.30am	Neuro-muscular Junction	Dr.Karandikar
		11.30 am - 12.30 pm	Molecular basis of muscle contraction I	Dr.Karandikar
11/02/2021	Thursday	8.30 am - 9.30 am	Molecular basis of muscle contraction II	Dr.Karandikar
12/02/2021	Friday	10.30 am -11.30 am	Sarcotubular system	Dr.Karandikar
		11.30 am -12.30 am	Physiology of Smooth Muscles	
15/02/2021	Monday	8.30 am -9.30 am	Clinical problems of Muscle Physiology.	Dr.Karandikar

16/02/2021	Tuesday	9.30 am -10.30 am	Buffer(Muscle Physiology)	Dr.Karandikar
17/02/2021	Wednesday	10.30 am - 11.30am 11.30 am- 12.30pm	Composition and Functions of Blood components, plasma proteins. Blood group I Blood group II and Blood Transfusion	Dr.Saira Bano Dr.Saira Bano
18/02/2021	Thursday	8.30 am -9.30am	Structure and functions of neuron and neuroglia, Nerve growth factor Other growth factors and Cytokines	Dr.Karandikar
22/02/2021	Monday	8.30 am -9.30am	Classification of nerves	Dr.Karandikar

DEPARTMENT OFPHYSIOLOGY: ONLINE LECTURES

FEBRUARY- 2021

Date	Day	Time	Topic	Teacher
23-02-21	Tuesday	10 am – 11 am	Properties of nerves	Dr.Karandikar
24-02-21	Wednesday	11.15am-12.15pm	Degeneration & Regeneration of Nerves	Dr.Karandikar
25-02-21	Thursday	9am -10 am	Platelets , Hemostasis I	Dr.Saira
26-02-21	Friday	11.15am -12.15pm	Hemostasis II	Dr.Saira
27-02-21	Saturday	9 am - 10 am 10 am -11 am	Immunity I Immunity II	Dr.Saira Dr.Saira

Dr.Asmita Phadke

Dr.Madhuvanti Karandikar

Teaching Incharge

Dr.Anuradha Joshi

Professor& Head



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First Semester Practicals

FEBRUARY

Practical Cycle -22, 23, 24 Feb. 2021

Date	Roll Nos	Time	Practical/Tutorial	Teacher
22.2.21	51-100	10:30-12:30pm 1.30 - 2.45pm 2.45 – 3.00pm 3:00 -4.00 pm	Collection of blood White Blood Cells Study of Microscope Tutorial- General Physiology	Dr.Raina Dr.Pranita Dr.Saira Bano Dr.Phadke
23.2.21	101-150	1.30 -2.45pm 2.45-3.00pm 3.00-4.00pm	White blood cells Study of microscope Tutorial- General Physiology	Dr.Pranita Dr.Saira Bano Dr.Phadke
24.2.21	01-51	1.30 -2.45pm 2.45-3.00pm 3.00-4.00pm	White blood cells Study of microscope Tutorial- General Physiology	Dr.Pranita Dr.Saira Bano Dr.Phadke

Practical Cycle 25, 26, Feb & 1st March

Date	Roll Nos	Time	Practical/Tutorial	Teacher
25.02.21	51-100	1:30-2:45 3:00-3:45	Study of Instruments, Dissection, Simple Muscle curve. Nerve-Muscle Tutorial	Dr.Karandikar
26.02.21	101-150	1:30-2:45 3:00-3:45	Study of Instruments, Dissection, Simple Muscle curve. Nerve-Muscle Tutorial	Dr.Salunkhe
01.03.21	01-51	1:30-2:45 3:00-3:45	Study of Instruments, Dissection, Simple Muscle curve. Nerve-Muscle Tutorial	Dr.Karandikar

Dr.Asmita Phadke

Dr.Madhuvanti Karandikar

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