



Roll No:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

BPHARM
(SEM II) THEORY EXAMINATION 2021-22
PATHOPHYSIOLOGY

Time: 3 Hours**Total Marks: 75****Note: 1.** Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt all questions in brief.**10 x 2 = 20**

a.	Differentiate between hypertrophy and hyperplasia with examples.
b.	Discuss in brief megaloblastic anemia.
c.	Define hepatitis and write its various types.
d.	Enlist the causes of cell injury.
e.	Define seizures and classify its types.
f.	Discuss the types of osteoporosis with emphasis on its cause.
g.	Outline the clinical signs of inflammation.
h.	Define myocardial infarction.
i.	Write the risk factors of atherosclerosis.
j.	Define hemophilia.

SECTION B

2. Attempt any two parts of the following:**2 x 10 = 20**

a.	Write in detail the pathogenesis of cell injury.
b.	Explain the pathophysiology of cancer.
c.	Classify hypertension. Illustrate its pathogenesis and complications.

SECTION C

3. Attempt any five parts of the following:**7 x 5 = 35**

a.	Discuss the pathophysiology of peptic ulcer.
b.	Illustrate types of diabetes and write their pathophysiology.
c.	Write a detailed note on AIDS.
d.	Explain the feedback systems involved in homeostasis.
e.	Write an exhaustive note on pathophysiology of asthma.
f.	Discuss the pathophysiology of Parkinson Disease.
g.	Classify types of tuberculosis. Explain its pathogenesis.