



PAPER ID-311422

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Subject Code: BP204T

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BPHARM
(SEM II) THEORY EXAMINATION 2024-25
PATHOPHYSIOLOGY

TIME: 3 HRS**M.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.	Quote various types of necrosis.
b.	Summarize the terms “hypoxia and Ischemia”.
c.	Recall various types of Angina pectoris.
d.	Enumerate the causes of Bronchitis.
e.	Differentiate between the terms “Graves’ Disease and Addison’s Disease”.
f.	Recite the various types of Diabetes.
g.	Illustrate various types of IBD.
h.	Classify various types of Hepatitis.
i.	Recite the causative organisms of Typhoid.
j.	Recall various types of Leprosy.

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

a.	Differentiate intrinsic and extrinsic pathways of Apoptosis.
b.	Summarize the pathogenesis and symptoms of Epilepsy and Depression.
c.	Explain various types of Tumors and its pathogenesis.

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

a.	Describe the mechanism of reversible and irreversible cell injury.
b.	Classify various types of plasma derived mediators in acute inflammation.
c.	Explain various factors involved in the pathogenesis of Hypertension.
d.	Differentiate the pathogenesis of Asthma.
e.	Compare the causes, symptoms and clinical manifestations of Peptic Ulcer diseases.
f.	Explain various factors involved in the pathogenesis of Osteoarthritis.
g.	Appraise the causative organism, pathogenesis and symptoms of Syphilis and Gonorrhoea.