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BPHARM
(SEM II) THEORY EXAMINATION 2025-26
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.	Define homeostasis.
b.	Define angina pectoris.
c.	Write the name of any two sexually transmitted diseases.
d.	Define diabetes mellitus.
e.	What is plaque formation?
f.	What is typhoid fever?
g.	Write two causes of diarrhea.
h.	What is hypoxia?
i.	What is hypertrophy?
j.	Define hematocrit.

SECTION B

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

a.	Discus and explain causes and pathogenesis of cellular injury.
b.	Explain the etiology and pathophysiology of inflammatory bowel diseases.
c.	Explain the etiology and pathophysiology of hypertension and ischemic heart disease.

SECTION C

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

a.	Explain the classification and pathogenesis of leprosy.
b.	Describe types of inflammation and clinical signs of inflammation.
c.	Explain the etiology and pathogenesis of peptic ulcer disease.
d.	Differences between chronic bronchitis and emphysema.
e.	Describe the types, causes and pathophysiology of jaundice.
f.	Describe the pathophysiology, clinical features and complications of AIDS.
g.	Write the classification and etiology of cancer.