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**B PHARM
(SEM II) THEORY EXAMINATION 2022-23
PATHOPHYSIOLOGY**

Total Marks: 75

Time: 3 Hours

Note: Attempt all Sections. If require any missing data, then choose suitably.

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SECTION A

10 x 2 = 20

1. Attempt all questions in brief.

- Define the term Homeostasis with example
- What are the causes of cell injury.
- What is congestive Heart failure. Differentiate between Forward and Backward Heart failure
- Illustrate risk factors of COPD.
- Differentiate between Type I and Type II Diabetes.
- Give the Etiology of Alzheimer disease.
- What is Rheumatoid Arthritis. Give its signs and symptoms.
- Define Gout and write its types.
- Illustrate Causative agent, sign and symptoms of Tuberculosis
- Explain the Etiology of Syphilis.

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SECTION B

2. Attempt any two parts of the following:

2 x 10 = 20

- Discuss the components and type of Feedback system.
- Elaborate Pathophysiology of Acute and Chronic Renal failure.
- Explain the etiology, types and pathogenesis of Diabetes Mellitus.

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SECTION C

3. Attempt any five parts of the following:

7 x 5 = 35

- Discuss basic Mechanism involved in the process of inflammation.
- Explain Pathophysiology of Hypertension.
- Illustrate different types of epilepsy. Explain its pathogenesis.
- Describe basic principle of wound healing in skin.
- Explain the pathophysiology of AIDS.
- Discuss causative agent, Mode of transmission and pathogenesis of Leprosy
- What is Peptic Ulcer. Discuss its pathogenesis.

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