



PAPER ID-311259

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Subject Code: BP204T

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**BPHARM**  
**(SEM II) THEORY EXAMINATION 2023-24**  
**PATHOPHYSIOLOGY**

**TIME: 3HRS****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. | Write a note on folic acid deficiency disorder. |
| b. | Define atrophy.                                 |
| c. | Define acidosis.                                |
| d. | Write the pathophysiology of angina in brief.   |
| e. | Define asthma.                                  |
| f. | Classify diabetes.                              |
| g. | Give the etiology of syphilis.                  |
| h. | Which organism causes leprosy?                  |
| i. | Define homeostasis.                             |
| j. | Define electrolyte imbalance.                   |

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

|    |                                                                   |
|----|-------------------------------------------------------------------|
| a. | Describe the causes and steps involved in cell injury.            |
| b. | Give the etiology of chronic obstructive airway disease.          |
| c. | Give the cause, symptoms and prevention measures of hypertension. |

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

|    |                                                                                      |
|----|--------------------------------------------------------------------------------------|
| a. | Explain the mechanism of inflammation.                                               |
| b. | Write the cause and prevention methods of Alzheimer's disease.                       |
| c. | Write the etiology of peptic ulcer. How it can be prevented?                         |
| d. | Write the etiology of typhoid. Give the symptoms and preventive measures of typhoid. |
| e. | Write the pathophysiology of atherosclerosis.                                        |
| f. | Give pathophysiology of Hepatitis-C.                                                 |
| g. | Classify various types of anemia.                                                    |