Printed Pages: 01 **Sub Code: BP204T**

Paper Id: 238042 **Roll No.** | | | | | | | | | | |

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

Time: 3 Hours ***Total Marks: 75***

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

SECTION A

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

(a) What do you mean by atrophy&hyperplasia?

(b) Write the causative agent of Urinary tract infections.

(c) What is alpha & beta thalassemia?

(d) Define hepatitis and give various types of hepatitis.

(e) Give the causative agent of typhoid.

(f) What do you mean by Hand foot syndrome?

(g) Define diabetes and give the factors responsible for diabetes.

(h) What do you mean by stroke?

(i) Define cell injury & adaptation.

(j) Define acidosis and alkalosis.

SECTION B

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

(a) Define hypertension and explain the renin angiotensin aldosterione synthesis (RAAS) role in its pathogenesis.

(b) Describe the pathophysiology of AIDS and its complications.

(c) Define cancer and explain the pathophysiology of cancer in detail.

SECTION C

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

(a) Explain the pathophysiology and causes of cell injury.

(b) Write a note on peptic ulcer.

(c) What is Asthama? Describe its pathogenesis and consequences.

(d) Write a detailed note on tuberculosis.

(e) Discuss the pathophysiology of acute and chronic renal failure.

(f) Write an exhaustive note on epilepsy.

(g) Discuss the Pathophysiology of sickle cell anemia.

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