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

Paper Id: 150209 **Roll No.** | | | | | | | | | | |

B. PHARM.
(SEM II) THEORY EXAMINATION 2017-18
PATHOPHYSIOLOGY (THEORY)

Time: 3 Hours ***Total 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. What are the two types of feedback system?

b. Define atrophy.

c. Define COPD.

d. What are the causes of ischemic heart disease?

e. Define megaloblastic anemia.

f. What is healing?

g. Enlist the types of cancer.

h. What are the causes of osteoporosis?

i. What is the causative agent of typhoid?

j. The causative agent of syphilis is…….

SECTION B

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

a. Write a descriptive note on hypoxia mediated reversible OR irreversible cell injury.

b. Write a note on iron deficiency anemia.

c. Define hepatitis. What are its various types? Explain them in detail.

SECTION C

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

a. Write a note on mediators of inflammation.

b. Explain the pathophysiology of asthma OR congestive heart failure.

c. Write a note on Alzheimer's disease.

d. Write a descriptive note on pathophysiology of peptic ulcer.

e. What is rheumatoid arthritis? Explain its pathophysiology in detail.

f. Write a note on leprosy OR goiter.

g. Write an exhaustive note on AIDS.