

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.