

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.