

Paper Id:

150298

Roll No.

--	--	--	--	--	--	--	--	--	--

B.PHARM
(SEM - II) THEORY EXAMINATION 2018-19
PATHOPHYSIOLOGY

*Time: 3 Hours**Total Marks: 75***Note:** Attempt all Sections. If you require any missing data, choose suitably.

SECTION A

- 1. Attempt all questions in brief. 10 x 2 = 20**
- a. Write a short note on feedback systems.
 - b. Define chemotaxis.
 - c. Write a note on acute renal failure.
 - d. Define Schizophrenia.
 - e. Define Neoplasm.
 - f. Discuss the role of Xanthine oxidase in development of gout.
 - g. Give a short note on Grave's disease.
 - h. Define Stroke and Hemorrhage.
 - i. Discuss the underlying causes for development of Jaundice.
 - j. Give causative agent and sign of Leprosy.

SECTION B

- 2. Attempt any two parts of the following: 2 x 10 = 20**
- a. Discuss in detail the pathophysiology of Asthma.
 - b. Write descriptive notes on CHF and Angina.
 - c. Elaborate the pathways of cellular apoptosis.

SECTION C

- 3. Attempt any five parts of the following: 7 x 5 = 35**
- a. Give the pathophysiology of Tuberculosis.
 - b. Explain the pathophysiology of diabetes.
 - c. Elaborate the pathways involved in the development of depression.
 - d. Define Ulcers. Explain the process of ulcer development.
 - e. Discuss Thalasemia and Sickle cell Anemia.
 - f. Define cancer. Describe the pathophysiology of cancer.
 - g. Explain the pathophysiology of AIDS.