

B.Pharm II Year II Semester (R15) Regular & Supplementary Examinations May/June 2018

PATHOPHYSIOLOGY

Time: 3 hours

Max. Marks: 70

PART – A

(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) Write signs and symptoms of acute and chronic renal diseases.
 - (b) Explain clinical signs of peptic ulcer.
 - (c) Discuss about symptoms of tuberculosis.
 - (d) Distinguish between benign and malignant tumors.
 - (e) Give an account on congestive cardiac failure.
 - (f) What is Grave's disease?
 - (g) List the factors which trigger asthma.
 - (h) List the symptoms of gout.
 - (i) Name the factors which precipitate hypertension.
 - (j) Name the causative organisms for UTI.

PART – B

(Answer all five units, 5 X 10 = 50 Marks)

UNIT – I

- 2 Explain-pathogenesis and morphology of cell injury. Explain about acute and chronic inflammation, process of repair.

OR

- 3 What is inflammation? Explain in detail about the mediators of inflammation.

UNIT – II

- 4 Describe the molecular mechanism of carcinogenesis.

OR

- 5 Explain the markers involved in diagnosis of cancer.

UNIT – III

- 6 Differentiate type I & type II diabetes and explain the pathogenesis of diabetes.

OR

- 7 Explain the pathophysiology of angina and cardiac failure.

UNIT – IV

- 8 Explain the pathophysiology of epilepsy with clinical manifestations.

OR

- 9 What are the contributory factors and pathophysiology for peptic ulcer? Explain the role immune system.

UNIT – V

- 10 Explain the signs and symptoms and pathogenesis of asthma.

OR

- 11 Describe the pathophysiology of tuberculosis and AIDS.
