

Second Year Pharm D Degree Examinations July 2017

Pathophysiology

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(3x10=30)

1. What are the causes of cell injury. Explain the pathogenesis and morphology of cell injury.
2. Discuss the pathophysiology of:
 - Peptic ulcer disease
 - Schizophrenia
3. What is metastasis. Discuss the pathogenesis of cancer and list down the differences between benign and malignant tumors.

Short notes

(8x5=40)

4. Pathogenesis of AIDS
5. Protein calorie malnutrition.
6. What are the types and stages of shock.
7. Pathogenesis of acute renal failure.
8. Define hypersensitivity. List out the types of hypersensitivity and explain any two.
9. Pathophysiology of leprosy.
10. Define angina and add a note on pathophysiology of angina.
11. Factors influencing healing of wounds.
