

Second Year Pharm D Degree Examinations - August 2014

Pathophysiology

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(3x10=30)

1. Explain the process of repair of wounds in the skin. Mention the factors that influence the healing of wounds.
2. Define shock. Discuss the types of shock. Add a note on the management of shock.
3. Discuss the pathogenesis and clinical manifestations of asthma.

Short notes

(8x5=40)

4. Define cell injury and explain the causes of cell injury.
5. Chemical mediators of inflammation.
6. Classify autoimmune diseases and discuss the criteria for autoimmunity.
7. Pathophysiology of urinary tract infection.
8. Biological effects of radiation.
9. Classification of tumors.
10. Pathogenesis of atherosclerosis.
11. Food allergy.
