

Second Year Pharm D Degree Examinations - June 2016

Pathophysiology

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(3x10=30)

1. Explain in detail the pathogenesis of acute inflammation. Add a note on the different chemical mediators involved in inflammation.
2. What is hepatitis. Explain in detail the types of hepatitis. Add a note on amyloidosis.
3. Define auto immunity. Explain the mechanism of autoimmunity. Classify autoimmune disease and explain in detail about pathophysiology of any two auto immune diseases.

Short notes

(8x5=40)

4. Importance of T- lymphocytes and B- lymphocytes in immunity.
5. Pathogenesis of urinary tract infection.
6. Biological effects of radiation.
7. Allergy to food and chemicals.
8. Pathogenesis of cirrhosis.
9. Pathophysiology of tuberculosis
10. Pathogenesis of starvation.
11. The mechanisms and management of shock.
