

Second Pharm D Degree Examinations - October 2012

Pathophysiology

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(2x10=20)

1. Explain in detail mechanism of auto immunity and add a note on HIV infection.
2. Discuss in detail pathogenesis and morphology of cell injury.

Short notes

(10x3=30)

3. General biology of tumour.
4. Role of autocooids in inflammation.
5. Pathological changes in asthma.
6. Glycogen storage diseases.
7. Mechanism of allograft rejection.
8. Different stages of shock.
9. Explain the metastasis of cancer.
10. Biological significance of hyper sensitivity.
11. Pathophysiology of angina.
12. Pathogenesis of starvation.

Answer briefly

(10 x 2 = 20)

13. Name the factors influencing wound healing.
14. Depression and mania.
15. Different types of dysentery.
16. Hypertension
17. Glycogen infiltration.
18. Cardinal signs of inflammation.
19. Symptoms of vitamin B₆ deficiency.
20. Amoebic colitis.
21. Name four causes of hemorrhage.
22. Mention the mode of transmission of leprosy.
