

Rajiv Gandhi University of Health Sciences, Karnataka

Second year B.Pharm Degree Examination – August 2010

Time: Three Hours

Max. Marks: 80 Marks

PATHOPHYSIOLOGY (RS - 2)

Q.P. CODE: 1958

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Define inflammation and explain the major events of inflammatory process.
2. Explain the mechanisms of various types of shock and their management.
3. What is transplantation and allograft? Describe the mechanism of rejection of allograft.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Spreading of malignant tumor.
5. Write a note on HIV and AIDS.
6. Explain the repairs of wounds in the skin.
7. Biological effects of radiations.
8. Explain the type I and II hypersensitive reactions.
9. Write a note on chemical mediators in inflammation.
10. Explain the etiology and pathogenesis of dysentery.
11. Describe the pathophysiology of diabetes mellitus.
12. Write about types of lipoproteins.
13. Pathological changes in asthma.

SHORT ANSWERS

10 x 2 = 20 Marks

14. Define apoptosis.
15. Glycogen storage diseases.
16. Describe the difference between degeneration and necrosis.
17. Classify autoimmune diseases.
18. Carbon monoxide poisoning.
19. Hypertrophy and atrophy.
20. Name the sexually transmitted diseases.
21. Cirrhosis.
22. Symptoms of Vitamin D deficiency.
23. Kwashiorkor disease.
