

Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharma-D Degree Examination – Aug / Sep 2011

Time: Three Hours

Max. Marks: 70 Marks

PATHOPHYSIOLOGY

Q.P. CODE: 2856

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 hypertension? Explain the pathophysiology of hypertension
2. Explain the mechanism of invasion of tumor
3. Explain the vascular and cellular events of acute inflammation

SHORT ESSAYS (Answer Any Six)

6 x 5 = 30 Marks

4. Describe type II hypersensitivity reaction
5. Explain the hypovolaemic shock
6. Describe the pathogenesis of type II diabetes mellitus
7. Explain the etiology and metabolic changes of obesity
8. Explain the mechanism of allograft rejection
9. Discuss the pathophysiology of peptic ulcer
10. Write a note on depression and mania
11. Effects of ionizing radiations

SHORT ANSWERS

10 x 2 = 20 Marks

12. Amoebic dysentery
13. 'T' lymphocytes
14. Marasmus disease
15. Classify sexually transmitted diseases
16. Difference between hypertrophy and hyperplasia
17. Name the causative organism for malaria and syphilis
18. Functions of LDL and vLDL
19. Immune tolerance
20. Parkinsonism
21. Tuberculosis
