

Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharm-D Degree Examination – May 2016

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 Cell Injury. Explain in detail the reversible & irreversible cell injury.
2. What are hypersensitivity reactions? Discuss the types of hypersensitivity reactions.
3. Define hypertension. Explain the pathophysiology of hypertension.

SHORT ESSAYS (Answer Any Six)

6 x 5 = 30 Marks

4. Explain the mechanism of hypovolemic shock.
5. Describe the pathophysiology of peptic ulcer.
6. Explain the pathogenesis of syphilis, with clinical presentations.
7. Explain the pathogenesis and clinical symptoms of CCF.
8. Explain the metastasis of Cancer.
9. Explain the pathogenesis of chronic inflammation.
10. Pathological changes in Asthma.
11. Write a note on HIV and AIDS.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Definition and causes of Liver Cirrhosis.
13. Carbon monoxide poisoning.
14. Define Hypertrophy and atrophy.
15. Myocardial infarction.
16. Vitamin-D deficiency diseases.
17. Explain the symptoms of parkinsonism.
18. Name the causative organism for malaria and leprosy.
19. Causes of obesity.
20. Depression and Mania.
21. Scurvy.
