

Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharm-D Degree Examination – DEC-2014

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. Explain detailed mechanism of type I and type II hypersensitivity reactions
2. Describe the causes, pathogenesis and morphology of cell injury.
3. Define and classify shock. Explain about stages and management of shock.

SHORT ESSAYS (Answer Any Six)

6 x 5 = 30 Marks

4. Describe the neurochemistry of parkinsonism.
5. Explain about glycogen storage diseases.
6. Specify the organisms and pathogenesis of malaria.
7. Explain about the plasma derived mediators of inflammation.
8. Differentiate between benign and malignant cancer.
9. Explain about the mechanism of rejection of allograft.
10. Etiopathology of Atherosclerosis.
11. Give the phases and complications of wound healing.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Define hypoxia and ischemia.
13. Specify the diagnostic methods of cancer.
14. Functions of HDL.
15. Specify the organisms causing tuberculosis and leprosy.
16. Mention the biological significance of hypersensitivity.
17. What is transudate and exudate?
18. Specify the harmful effects of radiation.
19. Mention the sources of vitamin A.
20. Specify the symptoms of mania.
21. Define Starvation.
