

Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharm-D Degree Examination – June/July 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. Definition, etiology, types, and pathophysiology of Hypertension.
2. Discuss in detail pathogenesis of acute and chronic inflammation.
3. Classify auto immune disorders with suitable examples and explain the mechanism of autoimmunity.

SHORT ESSAYS (Answer Any Six)

6 x 5 = 30 Marks

4. Explain type-I hypersensitivity of reaction.
5. Differentiate between tuberculoid leprosy and paucibacillary leprosy.
6. Write a note on inflammatory bowel diseases.
7. Describe the pathogenesis of hypovolemic and septic shock.
8. Differentiate between benign and malignant tumour.
9. Explain briefly glycogen storage diseases.
10. Explain the pathogenesis of cell injury,
11. Explain briefly Protein-energy malnutrition diseases.

SHORT ANSWERS

10 x 2 = 20 Marks

12. What is amoebiasis?
13. Define 'sign and symptoms' with examples.
14. Write the causative organisms of Syphilis and Typhoid.
15. Food allergy.
16. What is Montoux test?
17. Define Amyloidosis.
18. Write briefly about transmission of HIV.
19. Define and classify angina pectoris.
20. Write the Carbon Monoxide poisoning effects.
21. Difference between metaplasia and hyperplasia.
