

Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharma-D Degree Examination – Sep 2013

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 the mechanism of autoimmunity? Classify auto immune disorders with examples.
2. Definition, etiology, pathophysiology, and symptoms of Peptic Ulcer.
3. What are metabolic disorders? Explain the etiology, pathophysiology and symptoms of diabetes mellitus?

SHORT ESSAYS (Answer Any Six)

6 x 5 = 30 Marks

4. Describe the pathogenesis of acute inflammation?
5. Explain type-II hypersensitivity reactions?
6. Write a short note on autoimmune disorders? And give the classification.
7. Describe the pathophysiology of alcoholic liver diseases?
8. Explain the etiology, pathogenesis and symptoms of hepatitis B?
9. Explain the pathophysiology of Hypertension.
10. General biology of tumours?
11. Describe the pathogenesis of cardiogenic and hypovolemic shock?

SHORT ANSWERS (All)

10 x 2 = 20 Marks

12. Difference between hypertrophy and hyperplasia.
13. What are glycogen storage disease and give few examples?
14. What do you know about allograft-rejection?
15. Give the causative organisms for malaria and tuberculosis
16. Define and classify Chronic obstructive airway diseases
17. Transmission of HIV?
18. Define Carcinogenicity with examples
19. Define and symptoms of Schizophrenia.
20. Vitamin D deficiency syndromes
21. Differences between Invasion and Metastasis.
