

Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharm-D Degree Examination – 16-Nov-2022

Time: Three Hours

Max. Marks: 70 Marks

PATHOPHYSIOLOGY (RS & RS2)

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. What are metabolic disorders? Explain pathogenesis of diabetes mellitus.
2. Explain etiology, pathogenesis and morphology of cell injury.
3. Define angina pectoris. Briefly discuss types and pathogenesis of angina.

SHORT ESSAYS (Answer Any Six)

6 x 5 = 30 Marks

4. Briefly explain the mechanism of immune tolerance.
5. Explain sequential stages in chemical carcinogenesis.
6. Explain the process of phagocytosis
7. Write a note on MHC antigens
8. Explain the process of healing by Primary Intention?
9. Explain the mechanism of Hypovolemic shock and its management.
10. Differentiate between acute and chronic inflammation.
11. Write the sources, functions and deficiency disorders of fat soluble vitamins.

SHORT ANSWERS

10 x 2 = 20 Marks

12. What is autolysis?
13. Write four contrasting features of benign and malignant tumour.
14. Name the causative agent, mode of transmission, signs and symptoms for Gonorrhea.
15. What is peptic ulcer?
16. What is Ischemia and Hypoxia?
17. Symptoms of schizophrenia.
18. Enlist types of Ionizing and Nonionizing radiations?
19. Bring out the differences between B & T lymphocytes.
20. Write the causative agent, mode of transmission, signs and symptoms of Leprosy.
21. Draw and label AIDS virus.
