

Rajiv Gandhi University of Health Sciences, Karnataka
II Year Pharm-D Degree Examination – 11-Nov-2021

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. Explain transplantation reactions and write the mechanism of allograft rejection.
2. Explain in detail the pathogenesis and morphology of cell injury.
3. Explain pathogenesis and complications of AIDS.

SHORT ESSAYS (Answer Any Six)

6 x 5 = 30 Marks

4. Explain pathogenesis of peptic ulcer.
5. Write about factors affecting wound healing.
6. Write a note on pneumonia.
7. Explain the etiology and metabolic changes of obesity.
8. Explain pathogenesis and symptoms of asthma.
9. Explain type I hypersensitivity reactions.
10. Explain carbon monoxide poisoning.
11. Explain chemical carcinogenesis.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Glycogen infiltration.
13. Etiological factors of acute renal failure.
14. Differentiate hypertrophy and hyperplasia.
15. Define Amyloidosis.
16. What is shock? What are its characters?
17. Drug allergy.
18. Causative agent and symptoms of malaria.
19. Biological significance of LDL and VLDL.
20. Define necrosis and apoptosis.
21. Enlist airway diseases.
