

Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharm-D Degree Examination – 02-Dec-2020

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. Define Inflammation. Add a note on acute Inflammation.
2. What are metabolic disorders? Write about Type-I and Type-II diabetes mellitus.
3. Define, classify and explain in detail about spread of Cancer.

SHORT ESSAYS (Answer Any Six)

6 x 5 = 30 Marks

4. Write in detail about any two cellular adaptations with examples.
5. Explain about stages of Shock.
6. Add a note on chemical mediators of inflammation.
7. Write about etiopathogenesis of Cirrhosis of Liver.
8. List the fat soluble vitamins along with their deficiency disorders in detail.
9. Write the causative organism mode of transmission, pathogenesis and diagnosis of Tuberculosis.
10. Write the pathogenesis of Autoimmunity.
11. Write the etiopathogenesis of Myocardial Infarction.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Write two differences between Necrosis and Gangrene.
13. Write the causative organism and mode of transmission of typhoid.
14. Differentiate between Autografts and Isografts.
15. Define Angina pectoris and mention the types of Angina pectoris.
16. Mention the causative organism, signs and symptoms of Pneumonia.
17. Mention the major sequelae of obesity.
18. Define Starvation and Protein Energy Malnutrition (PEM).
19. Give one example with mechanism for drug allergy.
20. Differentiate between intrinsic and extrinsic asthma.
21. Write two differences between bacterial and amoebic dysentery.
