

Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharm-D Degree Examination - MAY-2018

Max. Marks: 70 Marks

Time: Three Hours

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 the process of wound healing.
2. What is carcinogenesis? Explain the various types of carcinogenesis.
3. What is Atherosclerosis? Explain the pathogenesis involved in Atherosclerosis.

SHORT ESSAYS (Answer Any Six)

6 x 5 = 30 Marks

4. What is Cell Injury? Discuss the various factors influencing Cell Injury?
5. Describe the Type 1 hypersensitivity reaction
6. Briefly explain the mechanism of immune tolerance
7. Explain the pathophysiology of congestive cardiac failure.
8. Explain the development of alcoholic liver disease and cirrhosis.
9. With the help of a diagram differentiate ultra-structural changes between reversible and irreversible cell injury due to hypoxia/ischemia.
10. Explain the end organ changes involved in shock.
11. Write a note on pneumonia.

SHORT ANSWERS

10 x 2 = 20 Marks

12. What is early or compensated shock?
13. What is Hydropic swelling?
14. How do you distinguish between bacterial and amoebic dysentery.
15. Mention the toxic effects of radiations.
16. Write the causative agent, mode of transmission, signs and symptoms of Malaria
17. Write the Complication of obesity.
18. Write the symptoms of Carbon monoxide poisoning.
19. What is megaloblastic anemia?
20. Write the causes, signs and symptoms of Rickets
21. Write the causative agent, mode of transmission, signs and symptoms of Leprosy
