

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Pharm Degree Examination – JAN-2019

Time: Three Hours

Max. Marks: 70 Marks

PATHOPHYSIOLOGY (Revised Scheme 3)

Q.P. CODE: 2608

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. Describe the etiology and pathogenesis of cell injury.
2. Define and classify Hypersensitivity reactions. Discuss in detail Type-II Hypersensitivity reactions.
3. What is shock? Explain different stages of shock in detail.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Write a note on glycogen storage diseases.
5. Describe the cellular events of acute inflammation.
6. Write factors affecting wound healing.
7. Explain mechanism of rejection of allograft.
8. Drug induced allergy.
9. Explain about biological effects of radiation.
10. Describe the general biology of tumors.
11. Explain the pathophysiology of Parkinsonism.

SHORT ANSWERS

10 x 2 = 20 Marks

12. What are the different types of dysentery?
13. Name four specific tests to diagnose AIDS.
14. Haemorrhagic stroke
15. What is apoptosis?
16. What are the major consequences of chronic alcoholism?
17. Carbon monoxide poisoning
18. Define obesity and BMI.
19. Hyperlipoproteinemia
20. Define anaphylactic shock.
21. What are different types of grafts?
