

Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharm-D Degree Examination – 23-Oct-2024

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 cell Injury. Explain the pathogenesis and morphology of reversible cell injury.
2. Define and Write the causative agent, mode of transmission, pathogenesis, diagnosis and prevention for Acquired Immune Deficiency Syndrome (AIDS).
3. Describe the etiopathogenesis for Parkinsonism and Hypertension.

SHORT ESSAYS (Answer Any Six)

6 x 5 = 30 Marks

4. Discuss the factors affecting wound healing.
5. Discuss the mechanism of allograft rejection.
6. Write the contrasting features of benign and Malignant tumor.
7. Explain the etiology and pathogenesis of shock.
8. Briefly write about Acute Renal Failure (ARF).
9. Add a note on protein calorie malnutrition and write the contrasting features of Kwashiorkor and Marasmus.
10. Explain the pathogenesis of Stroke.
11. Write the causative organism, mode of transmission, pathogenesis and diagnosis of Typhoid.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Mention the two contrasting features of Apoptosis and Necrosis.
13. Differentiate between Allografts and Xenografts.
14. Mention the causative organism, signs and symptoms of Urinary tract infection.
15. Write the deficiency disorder of Vitamin C and B₁.
16. Write the biological effects of radiations.
17. Write the causative organism and mode of transmission of leprosy.
18. Name the chemical mediators released during inflammation.
19. List out the morphological changes of irreversible cell injury.
20. Define and write the causes of Anaphylactic shock.
21. Expand and mention the examples for STD.
