

Rajiv Gandhi University of Health Sciences, Karnataka

Second Semester B.Pharm Degree Examination – 04-Nov-2024

Time: Three Hours

Max. Marks: 75

PATHOPHYSIOLOGY

Q.P. CODE: 5008

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

All the questions are compulsory

LONG ESSAYS

2 x 10 = 20 Marks

1. Explain the various types of cell injury with examples. Discuss the etiology of cell injury
OR
Discuss etiology, pathogenesis and clinical manifestations of CCF
2. Give the etiology, pathogenesis, signs and symptoms of peptic ulcer

SHORT ESSAYS

7 x 5 = 35 Marks

3. Explain the pathophysiology of chronic inflammatory process
OR
Explain the characteristics of Tumor cells
4. Explain the pathogenesis and clinical symptoms of Asthma
OR
Write the cause and pathogenesis of Parkinsonism
5. Describe the pathophysiology of chronic renal failure
6. Describe the pathophysiology of alcoholic liver disease
7. Describe the pathogenesis of type two diabetes mellitus
8. Explain the etiology, pathogenesis, signs and symptoms of Tuberculosis
9. Explain the process of phagocytosis.

SHORT ANSWERS

10 x 2 = 20 Marks

10. Differentiate between metaplasia and dysplasia
11. Write the causative agent, signs and symptoms of Leprosy.
12. Give the mode of transmission, signs and symptoms of hepatitis-B
13. Write the causative agent, signs and symptoms of Urinary tract infection
14. Write the diagnostic tests for HIV infection
15. What is haemophilia?
16. Give two examples each for direct and indirect acting carcinogens
17. What is emphysema?
18. List the factors affecting wound healing
19. What is autolysis?
