

Rajiv Gandhi University of Health Sciences, Karnataka

Second Semester B.Pharm Degree Examination – 10-Jun-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. What is Atherosclerosis? Explain the pathophysiology and complications in Atherosclerosis
OR
What is carcinogenesis? Explain the process of carcinogenesis
2. List out the inflammatory mediators and explain their role in the process of inflammation

SHORT ESSAYS

7 x 5 = 35 Marks

3. Write in detail about sickle cell anemia
OR
Explain the process of phagocytosis
4. Differentiate between acute and chronic inflammation
OR
Explain the process of apoptosis
5. Discuss pathogenesis and clinical manifestations of megaloblastic anaemia
6. Describe the pathogenesis of Epilepsy
7. Discuss the pathogenesis and complications of hypertension
8. Write the pathogenesis and clinical manifestations of stroke
9. Explain about hepatitis-A and B

SHORT ANSWERS

10 x 2 = 20 Marks

10. Complications of Diabetes mellitus
11. What is CCF?
12. Write the signs and symptoms of Hypothyroidism
13. Discuss etiology of acute renal failure
14. Name one urinary tract infection with its symptoms
15. What is Gonorrhoea? Mention its causative agent
16. Name the causative agent, signs and symptoms for Meningitis
17. Give causative agent and mode of spread of AIDS
18. What is Hydropic swelling?
19. Describe chronic bronchitis?
