

Rajiv Gandhi University of Health Sciences, Karnataka

Second Semester B.Pharm Degree Examination – 06-Jun-2023

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

$2 \times 10 = 20$ Marks

1. Explain Etiology, pathogenesis and morphology of irreversible cell injury
OR
Describe the etiology and pathogenesis of angina pectoris
2. Explain etiology and pathogenesis of diabetes mellitus

SHORT ESSAYS

$7 \times 5 = 35$ Marks

3. Explain the various cellular events of acute inflammation
OR
Describe pathogenesis and symptoms of asthma
4. Explain pathogenesis, signs and symptoms of Parkinson's disease
OR
Explain pathogenesis of peptic ulcer
5. Describe etiology and pathogenesis of inflammatory bowel syndrome
6. Define metastasis and briefly explain the types of spread of cancer.
7. Explain pathogenesis of rheumatoid arthritis
8. Explain etiology and pathogenesis of AIDS
9. Describe pathogenesis, signs and symptoms of Leprosy

SHORT ANSWERS

$10 \times 2 = 20$ Marks

10. Differentiate between Hypertrophy and Hyperplasia
11. Write the etiology of osteoporosis
12. Write the differences between transudate and exudate
13. Define Hemophilia and megaloblastic anaemia
14. Write the etiology and symptoms of acute renal failure
15. Define myocardial infarction and atherosclerosis
16. Write the causative organism for typhoid and tuberculosis
17. Write the etiology of gout
18. Define Benign and Malignant tumor
19. What are the different stages of alcoholic liver disease?
