

Rajiv Gandhi University of Health Sciences, Karnataka
Second Semester B.Pharm Degree Examination – 24-Nov-2022

Max. Marks: 75

Time: Three Hours

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

2 x 10 = 20 Marks

LONG ESSAYS

1. Explain Etiology, pathogenesis, signs and symptoms of congestive cardiac failure
OR
Explain etiology, pathogenesis and morphology of reversible cell injury
2. What are metabolic disorders? Explain pathogenesis of diabetes mellitus

7 x 5 = 35 Marks

SHORT ESSAYS

3. Explain the role of chemical mediators in the process of inflammation
OR
Explain the etiology and pathogenesis of syphilis
4. Explain the pathogenesis, signs and symptoms of depression
OR

Explain types and components of feedback mechanism

5. Describe the pathogenesis of peptic ulcer
6. Explain the etiology and pathogenesis of osteoporosis
7. What is Carcinogenesis? Explain various types of carcinogens
8. Describe the etiology and pathogenesis of asthma
9. Describe the pathogenesis signs and symptoms of typhoid

10 x 2 = 20 Marks

SHORT ANSWERS

10. Write the different types of Necrosis
11. Mention the factors affecting wound healing
12. Write the differences between transudate and exudate
13. Define Haemophilia and Megaloblastic anaemia
14. Write the etiology and symptoms of chronic renal failure
15. Define Angina pectoris and Atherosclerosis
16. Write the causative organisms for AIDS and Gonorrhea
17. Write the etiology of Gout
18. Define Metastasis
19. What are the different stages of alcoholic liver disease?
