

Rajiv Gandhi University of Health Sciences, Karnataka

Second Semester B.Pharm Degree Examination – 23-Nov-2021

Time: Three Hours

Max. Marks: 75 Marks

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 process of wound healing by secondary intention and discuss the factors affecting it

OR

Give the etiology, pathogenesis and complications of Type II diabetic mellitus

2. Define angina pectoris. Briefly discuss types and pathogenesis of angina

SHORT ESSAYS

7 x 5 = 35 Marks

3. Write the causes and pathogenesis of Alzheimer's disease

OR

Explain the development of alcoholic liver disease and cirrhosis

4. Explain pathogenesis of peptic ulcer

OR

Explain the pathogenesis and risk factors of atherosclerosis

5. Explain Pathogenesis of acute renal failure

6. Describe the pathophysiology of leprosy

7. Explain the etiology, pathogenesis, signs and symptoms of Gout

8. Briefly discuss the morphology of irreversible cell injury

9. What is inflammation give its etiology and classify various mediator's inflammation

SHORT ANSWERS

10 x 2 = 20 Marks

10. Define atrophy with example
11. Differentiate Transudate and Exudate
12. What is Thalassemia?
13. What is regeneration and repair?
14. Give etiology and clinical manifestation of Typhoid
15. Mention any two tumour markers
16. Give the etiology and symptoms of asthma
17. Write the signs and symptoms of Hyperthyroidism
18. What is Osteoporosis?
19. Name the causative agent, signs and symptoms for jaundice
