

Rajiv Gandhi University of Health Sciences, Karnataka

Second Semester B.Pharm Degree Examination – JAN-2019

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

LONG ESSAYS (Answer any Two)**2 x 10 = 20 Marks**

1. Write in detail pathogenesis of Stroke.
2. What are the various cellular events in acute Inflammation?
3. Explain the pathogenesis of Congestive Cardiac Failure.

SHORT ESSAYS (Answer any Seven)**7 x 5 = 35 Marks**

4. Write mechanism involved in pathogenesis of cell injury.
5. What are the pathological changes in asthma?
6. Explain pathogenesis, clinical presentation of Gout.
7. Explain pathogenesis of chronic inflammation.
8. Explain depression and mania.
9. Pathogenesis of Acute renal failure.
10. Explain the etiology, pathogenesis, signs and symptoms of Typhoid.
11. Explain Pathogenesis of Syphilis.
12. Briefly outline the molecular mechanism of cancer.

SHORT ANSWERS (Answer All)**10 x 2 = 20 Marks**

13. What is Electrolyte imbalance?
14. Write four contrasting features of benign and malignant tumor.
15. Name the causative organism for Leprosy, TB.
16. Define hemophilia.
17. What are cardinal signs of inflammation?
18. Define AIDS. Mention the causative organism.
19. Write a note on inflammatory bowel disease.
20. Mention signs and symptoms of Hepatitis.
21. Write the signs and symptoms of Hyperthyroidism.
22. What is Goitre? Mention the clinical symptoms.
