

Rajiv Gandhi University of Health Sciences, Karnataka

Second Semester B.Pharm Degree Examination – 13-Jan-2020

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 the vascular events involved in the process of Inflammation.
2. Explain etiology, pathogenesis of Alzheimer's disease.
3. Define hypertension. Discuss the pathogenesis of essential hypertension.

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

4. Explain the process of phagocytosis.
5. Write pathogenesis of Goitre.
6. What is healing by Secondary Intention?
7. Define metastasis. Briefly discuss the routes of metastasis.
8. Define Ischemic Heart Diseases. Mention the types. Explain the risk factors.
9. Define Viral Hepatitis. Classify them. Write note on pathogenesis of Hepatitis B.
10. Pathogenesis of atherosclerosis.
11. Explain pathogenesis of Gout.
12. Explain pathogenesis of Leprosy.

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

13. Differentiate between metaplasia and dysplasia.
14. Define Cretinism and Myxoedema.
15. Define Carcinogenicity with its etiology.
16. Role of Vitamin B12 and Folic acid in anemia.
17. Define Meningitis. Classify Infectious Meningitis.
18. Define Jaundice. Mention the mechanism that leads to jaundice.
19. Name the causative agent, mode of transmission for AIDS.
20. List out complications of wound healing.
21. Causative agent, mode of transmission of tuberculosis.
22. Define Polycystic Ovarian Syndrome (PCOS).
