

Rajiv Gandhi University of Health Sciences, Karnataka
Second Semester B.Pharm Degree Examination – 10-Dec-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. Explain etiology, Pathogenesis and morphology of reversible cell injury.
2. Write in detail pathogenesis of Parkinsonism.
3. What is Atherosclerosis? Explain the pathogenesis involved in Atherosclerosis.

SHORT ESSAYS (Answer any Seven)

7 x 5 = 35 Marks

4. List out Chemical mediators and their role in the process of inflammation.
5. Explain the etiology, pathogenesis, signs and symptoms of Typhoid.
6. Define Schizophrenia. Mention the positive and negative symptoms of schizophrenia.
7. Explain the process of healing by Primary Intention.
8. Explain the pathogenesis acute renal failure.
9. Name the causative agent, mode of transmission, signs and symptoms for Syphilis.
10. Differentiate between intrinsic and extrinsic asthma.
11. Write a note on Hepatitis.
12. Explain Pathogenesis, clinical presentation of Gout.

SHORT ANSWERS (Answer All)

10 x 2 = 20 Marks

13. Differentiate Apoptosis and Necrosis.
14. Name the causative agent for tuberculosis and leprosy.
15. Note on Hypogonadism and Gynaecomastia.
16. Define Acidosis and Alkalosis.
17. Write the signs and symptoms of Hyperthyroidism.
18. Give examples for radiation induced malignancies.
19. List the factors affecting wound healing.
20. Define haemophilia.
21. Write the causative agent, mode of transmission, signs and symptoms of Urinary tract infection.
22. Define chronic bronchitis and emphysema.
