

Rajiv Gandhi University of Health Sciences, Karnataka

Second Semester B.Pharm Degree Examination – 22-Jun-2022

Time: Three Hours

Max. Marks: 75 Marks

PATOPHYSIOLOGY

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 mechanism of Acute Inflammation.

OR

Define Hypertension. Write in detail pathogenesis of Hypertension.

2. Define and classify Epilepsy. Explain the pathophysiology of Epilepsy.

SHORT ESSAYS

7 x 5 = 35 Marks

3. Define cell injury. Explain the etiology of cell injury.

OR

Define schizophrenia. Mention the positive and negative symptoms of schizophrenia.

4. What is Myocardial Infarction? Write the etiology, signs and symptoms of Myocardial Infarction.

OR

Explain the clinical presentation and pathogenesis of Gout.

5. Explain the pathogenesis of Tuberculosis.

6. Explain the pathogenesis of Hepatitis.

7. Write a note on Inflammatory Bowel Disease.

8. Explain the process of Wound Healing.

9. Explain the development of Alcoholic Liver Disease.

SHORT ANSWERS

10 x 2 = 20 Marks

10. What is Angiogenesis?

11. **Write the various types of Diabetes**

12. What are Ischemic Heart Diseases? Give examples.

13. Mention the signs and symptoms of AIDS.

14. **Define Goitre.**

15. Name the causative organism **and** mode of transmission of Syphilis.

16. Mention the etiology of stroke.

17. Mention the etiology of cancer.

18. **Define Apoptosis and Necrosis**

19. Mention the causative organism **and** symptoms of Urinary Tract Infection.
