

Rajiv Gandhi University of Health Sciences, Karnataka

Second Semester B.Pharm Degree Examination – 08-May-2025

Time: Three Hours

Max. Marks: 75

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

- What is Atherosclerosis? Explain the pathophysiology of Atherosclerosis.

OR

Define and classify Anemia. Explain the pathogenesis of Megaloblastic Anemia.

- Define and classify angina pectoris. Discuss the pathogenesis of Angina.

SHORT ESSAYS

7 x 5 = 35 Marks

- Explain the various types of Cellular adaptations with examples.

OR

Write a note on mediators of Inflammation

- Explain the pathogenesis of Acute Renal Failure.

OR

Explain the pathogenesis of stroke.

- Explain the etiology, pathogenesis, sign and symptoms of Depression.

- Write the differences between Benign and Malignant tumors.

- Explain the pathogenesis of Rheumatoid Arthritis.

- Explain the etiology, pathogenesis, signs and symptoms of Leprosy.

- Write a note on Jaundice.

SHORT ANSWERS

10 x 2 = 20 Marks

- What is healing by primary intention?

- What are clinical signs of Inflammation?

- Define Dysplasia and Hyperplasia.

- Mention the signs and symptoms of Congestive heart failure.

- Signs and symptoms of Alzheimer's disease

- Define sexually transmitted diseases. Mention the causative organisms of any two diseases.

- Explain the signs and symptoms of Gout.

- Name the causative organisms and mode of transmission for Typhoid.**

- What is Meningitis? Mention its causative agent.

- What is Liver cirrhosis and Liver fibrosis?

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Gen-Z Medicos