

# Rajiv Gandhi University of Health Sciences, Karnataka

Second year B.Pharm Degree Examination – August 2010

**Time: Three Hours**

**Max. Marks: 70 Marks**

## PATHOPHYSIOLOGY (Revised Scheme 3)

**Q.P. CODE: 2608**

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. Describe etiology and pathogenesis of cancer.
2. Describe the etiology and pathogenesis of cell injury.
3. Write about wound healing process and factors affecting wound healing.

### SHORT ESSAYS (Answer any Six)

**6 x 5 = 30 Marks**

4. Explain the pathogenesis of chronic inflammation.
5. Write about pathophysiology of peptic ulcer.
6. Describe the pathophysiology of chronic renal failure.
7. Describe the mechanism of allograft rejection reaction.
8. Write about the hypovolemic shock and its management.
9. Explain the Metastasis of cancer.
10. Explain the pathophysiology of congestive cardiac failure.
11. Write on biological significance of hypersensitivity.

### SHORT ANSWERS

**10 x 2 = 20 Marks**

12. Write about cirrhosis.
13. Pathophysiology of angina.
14. Glycogen storage diseases.
15. Urinary tract infections.
16. Classify autoimmune diseases.
17. Name transplantation antigens.
18. Name the causative organism of Tuberculosis and Typhoid.
19. Metaplasia and anaplasia.
20. Autograft.
21. Asthma.

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