

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Pharm Degree Examination – Aug / Sep 2011

**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. Explain transplantation reactions and write the mechanism of allograft rejection.
2. Explain pathogenesis and morphology of Cell injury.
3. Define various tumors and explain about metastasis and spread of cancer.

### SHORT ESSAYS (Answer any Six)

**6 x 5 = 30 Marks**

4. Explain about hypovolemic shock and its management.
5. Write a note on transplantation antigens.
6. Describe the biological significance of hypersensitivity.
7. Describe the pathophysiology of hypertension.
8. Write about the factors affecting wound healing.
9. Describe glycogen storage diseases.
10. Write the classification of autoimmune diseases.
11. Describe the pathophysiology of peptic ulcer.

### SHORT ANSWERS

**10 x 2 = 20 Marks**

12. Urinary tract infections.
13. Angina.
14. Biological effects of radiation.
15. Immunological tolerance.
16. Preventive measures of AIDS.
17. Drug allergy.
18. Diabetes mellitus.
19. Glycogen infiltration.
20. Chronic obstructive airway diseases.
21. Name the causative organism of Dysentery, Tuberculosis.

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