

# Rajiv Gandhi University of Health Sciences, Karnataka

## II Year B.Pharm Degree Examination – Mar 2013

**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. Discuss the pathogenesis of acute inflammation.
2. Classify tumors & explain the pattern of spread in malignant tumors.
3. Classify autoimmune disease and describe the mechanisms of autoimmunity.

**SHORT ESSAYS (Answer any Six)****6 x 5 = 30 Marks**

4. Discuss in detail the different types of Lipoproteinemia.
5. Write briefly about in pathophysiology of Oedema.
6. Explain the pathogenesis of reversible cell injury.
7. Mention different types of immunological tolerance.
8. Explain the mechanism of hypovolaemic shock.
9. Radiation hazards
10. Explain the pathology of obesity.
11. Define infarction. Briefly write the morphology & clinical significance of infarction.

**SHORT ANSWERS****10 x 2 = 20 Marks**

12. What is peptic ulcer?
13. What are ionizing radiations?
14. Scurvy
15. Water soluble vitamins
16. Air Pollutants
17. Types of leprosy
18. Define graft vs host rejection reaction.
19. Biological significance of hypersensitivity Reactions
20. List the factors affecting wound healing.
21. Effects of drug allergy

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