

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Pharm Degree Examination – Sep 2012

**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 repair of wound and factors influencing healing wounds
2. Explain etiology and pathogenesis of Cancer
3. Discuss pathogenesis of hypertension and angina pectoris

### SHORT ESSAYS (Answer any Six)

**6 x 5 = 30 Marks**

4. Write about the development of irritating bowel syndrome
5. Explain the development of alcoholic liver disease and cirrhosis
6. What are STDs? Explain the causative organism and pathogenesis
7. Write the differences between benign and malignant tumors
8. Classify autoimmune disorders. Explain any one briefly
9. Explain Abnormalities of Lipoproteinaemia
10. Write the role of chemical mediators in inflammation
11. Describe hypovolaemic shock and its development

### SHORT ANSWERS

**10 x 2 = 20 Marks**

12. What is anaphylactic reaction?
13. Serum sickness
14. Metastasis
15. Angiogenesis
16. Apoptosis
17. Schizophrenia
18. Asthma
19. What are the causes of obesity?
20. Give the reasons for allograft rejection
21. Define AIDS

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