

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharma-D Degree Examination – Mar 2013

**Time: Three Hours**

**Max. Marks: 70 Marks**

## PATHOPHYSIOLOGY

**Q.P. CODE: 2856**

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 the pathophysiology of congestive cardiac failure
2. Explain a note on type-I and type-II diabetes mellitus
3. Classify autoimmune diseases. Explain mechanism of autoimmunity

### **SHORT ESSAYS (Answer Any Six)**

**6 x 5 = 30 Marks**

4. Obesity & its complications
5. Write a note on tuberculosis
6. Discuss the etiology and pathogenesis of typhoid
7. Explain the chronic renal failure
8. Write a note on stroke
9. Write a note on plasma O<sub>2</sub>
10. Pneumonia
11. Etiology and pathogenesis of cancer

### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

12. Grave's disease
13. List the factors affecting wound healing
14. Cirrhosis of liver
15. COPD
16. Angina pectoris
17. Tuberculosis
18. Chemical mediators of inflammation
19. Phagocytosis
20. Glycogen infiltration
21. Amyloidosis

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