

# Rajiv Gandhi University of Health Sciences, Karnataka

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

**Time: Three Hours****Max. Marks: 80 Marks**

### PATHOPHYSIOLOGY (RS - 2)

**Q.P. CODE: 1958**

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. Classify lipoproteins. Describe in detail abnormalities in lipoproteinemia.
2. Define acute inflammation. Describe chemical mediators of involved in inflammation.
3. Differentiate between benign and malignant tumors. Describe the spread of tumors.

**SHORT ESSAYS (Answer any Eight)****8 x 5 = 40 Marks**

4. Write a note on Sexually transmitted diseases.
5. Write the etiology and pathogenesis of Depression and mania.
6. Describe briefly biological effects of radiations.
7. Describe the criteria for Autoimmunity.
8. Write a brief note on allograft rejection reaction.
9. Write the etiology and pathogenesis of CCF.
10. Define repair of wounds and explain factors influencing wound healing.
11. Describe type II hypersensitivity reaction.
12. Describe the etiology and pathogenesis of angina.
13. Describe briefly inflammatory bowel disease.

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

14. Define prostaglandins and give examples.
15. Define apoptosis and necrosis.
16. Define hyperplasia.
17. Amoebic dysentery
18. Hepatitis
19. Hemorrhagic stroke
20. Teratogenicity
21. Define peptic ulcer.
22. What is isograft and Xenograft?
23. Starvation

\*\*\*\*\*