

# Rajiv Gandhi University of Health Sciences, Karnataka

I Year Pharm-D (Post Baccalaureate) Degree Examination – MAY 2016

**Time: Three Hours**

**Max. Marks: 70 Marks**

## PHARMACOTHERAPEUTICS-I & II

**Q.P. CODE: 2879**

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 etiology, pathophysiology and pharmacotherapy of asthma.
2. Explain the basic principles of cancer therapy and discuss the pharmacotherapy of Leukemia.
3. Explain etiology, pathophysiology and pharmacotherapy of congestive heart failure.

### **SHORT ESSAYS (Answer any six)**

**6 x 5 = 30 Marks**

4. Explain the etiology, pathophysiology and pharmacotherapy of Hypothyroidism.
5. Write a note on DOTs therapy.
6. Explain the pharmacotherapy of Psoriasis.
7. Explain different types of insulin preparations.
8. Write a note on protease inhibitors.
9. Explain the management of Meningitis.
10. Write a note on drug induced renal failure.
11. Explain the chemotherapy of breast cancer.

### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

12. Diabetic ketoacidosis.
13. Candidiasis.
14. Major side effects of statins.
15. Write a note on oral contraceptives.
16. Influenza.
17. Treatment for Xerosis in renal failure
18. Write a note on hormone replacement therapy.
19. VDRL test.
20. Clinical presentation of myocardial infarction.
21. Impetigo.

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