



# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharm-D Degree Examination – NOV-2017

**Time: Three Hours**

**Max. Marks: 70 Marks**

## PHARMACOTHERAPEUTICS I

**Q.P. CODE: 2867**

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 etiopathogenesis and pharmacotherapy of COPD.
2. Describe etiology, pathogenesis, sign & symptoms, diagnosis and pharmacotherapy of bacterial conjunctivitis.
3. Explain the pathophysiology and pharmacotherapy of myocardial infarction.

### SHORT ESSAYS (Answer any six)

**6 x 5 = 30 Marks**

4. Explain the types of arrhythmias.
5. Write the difference between Type I and Type II diabetes mellitus.
6. Explain the prescribing guidelines of drugs for geriatrics.
7. Explain the pathophysiology of glaucoma.
8. Write the clinical features, diagnosis and treatment of hyperthyroidism.
9. Clinical presentation, risk factors and treatment of osteoporosis.
10. Describe the pharmacotherapy of hypertension.
11. Write a note on insulin preparations.

### SHORT ANSWERS

**10 x 2 = 20 Marks**

12. Diagnostic test for osteoporosis.
13. Significance of HbA1c Test.
14. Adverse effects of statins.
15. Complications of hypertension.
16. Define thyrotoxicosis.
17. Classify glaucoma.
18. Enumerate the post menopausal symptoms.
19. Mention the antihypertensive drugs which are safe in pregnancy.
20. Enlist the major adverse effects of oral contraceptives.
21. Treatment for viral conjunctivitis.

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