



Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharm-D Degree Examination – NOVEMBER 2015

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 pathogenesis, clinical manifestations and therapy of diabetes mellitus.
2. Discuss pathogenesis and pharmacotherapy of hypertension.
3. Discuss etiopathogenesis and therapeutic approaches of cardiac arrhythmias.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Explain pharmacotherapy of bacterial conjunctivitis.
5. Drug treatment for osteoporosis.
6. Prescribing guidelines for paediatrics.
7. Benefits and risk in hormone replacement therapy.
8. Treatment options of asthma.
9. Write a note on goiter.
10. Explain essential drug concept.
11. Clinical presentation and treatment of COPD.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Define and classify glaucoma.
13. Grave's Disease.
14. Drugs for hyperlipidemia.
15. Iodine deficiency in pregnancy.
16. Mention any four drug induced pulmonary diseases.
17. Contents and dosage of oral contraceptives.
18. Dosage calculation for paediatrics.
19. Define cor pulmonale.
20. Major side-effects of oral contraceptives.
21. Diuretics in hypertension therapy.

