Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharm-D Degree Examination – NOVEMBER 2015

Time: Three Hours

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)

- 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)

- 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

- 12. Define and classify glaucoma.
- 13. Grave's Disease.
- 14. Drugs for hyperlipedimia.
- 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.

10 x 2 = 20 Marks

2 x 10 = 20 Marks

6 x 5 = 30 Marks

Max. Marks: 70 Marks