

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharm-D Degree Examination – May 2016

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 pathophysiology and pharmacotherapy of congestive cardiac failure.
2. Explain the pathophysiology and management of chronic asthma.
3. Explain the pathogenesis, diagnostic test and pharmacotherapy of Type II diabetes mellitus.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Write the symptoms, diagnosis and treatment of hypothyroidism.
5. List out the various drug induced pulmonary disorders. Explain the pharmacotherapy of any one of them.
6. Discuss the guidelines for prescribing of drugs in paediatric population.
7. Define and classify angina pectoris and explain the role of nitrates in it.
8. Explain the treatment algorithm for acute myocardial infarction.
9. Explain the management of hyperlipidemia.
10. Explain the therapy with oral contraceptives.
11. Explain the pharmacotherapy of COPD.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Complications of myocardial infarction.
13. Note on α_1 antitrypsin.
14. Diagnostic test for osteoporosis.
15. Symptoms of diabetic ketoacidosis.
16. Adverse effect of antithyroid drugs.
17. Treatment for bacterial conjunctivitis.
18. Adverse effects of insulin.
19. Define tidal volume and vital capacity.
20. Write the drugs used in open angle glaucoma.
21. Treatment goal for bacterial conjunctivitis
