

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharma-D (Post Baccalaureate) Degree Examination – Aug / Sep 2011

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. Define and classify hypertension? Explain the etiology, pathogenesis and pharmacotherapy of essential hypertension
2. Define asthma; explain the triggering factors, pathophysiology, clinical presentations and pharmacotherapy of asthma
3. Explain the pathophysiology, symptoms, treatment goals and treatment of diabetes mellitus with oral drugs

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Describe the various clinical features that differentiate right failure and left heart failure
5. Discuss the management of myocardial infarction
6. Draw the treatment algorithm for cardiac arrhythmias and explain the same
7. Write the treatment goals, common therapeutic problems and therapeutic options of each stage of COPD
8. Write a short note on hormone replacement therapy
9. General prescribing guidelines for geriatric patients
10. Role of pharmacist in essential drug concept
11. Explain the symptoms, diagnosis and treatment for osteoporosis

SHORT ANSWERS

10 x 2 = 20 Marks

12. Diagnosis for angina pectoris
13. Risk factors of congestive cardiac failure
14. Etiology of arrhythmias
15. List the pulmonary function tests
16. Differences between bronchitis and emphysema
17. Diagnosis tests used for myocardial infarction
18. Insulin regimen
19. Complications of hypothyroidism
20. Signs and symptoms of conjunctivitis
21. Define rational drug use and list out the objectives
