

Rajiv Gandhi University of Health Sciences, Karnataka
IV Year Pharm-D/I Year Pharm-D (Post Baccalaureate) Degree Examination – June/July
2014

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 pathogenesis and pharmacotherapy of myocardial infarctions.
2. Describe the etiology, pathogenesis and pharmacotherapy of COPD.
3. Describe the clinical features, diagnosis, pathophysiology and treatment of osteoporosis.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Risk factors for Hypertension and its management.
5. Explain the treatment algorithm for acute MI.
6. Explain the merits and demerits of various contraceptive pills.
7. Explain the pharmacotherapy of type II DM emphasizing the ADR of each group of agents.
8. Guidelines for pediatric prescribing of drugs.
9. List out the distinguish features of open angle and close angle glaucoma.
10. Describe the therapeutic management of conjunctivitis.
11. Explain the management of diabetic keto acidosis.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Adverse effects of ACE inhibitors.
13. What is nitrate tolerance? How it can be prevented.
14. Write a note on DASH therapy.
15. Classify and give examples of insulin preparations with their onset and duration of action.
16. What are the general guidelines for rational use of antibiotics?
17. Differentiate between ISMN and ISDN.
18. What is the significance of glycosylated hemoglobin test?
19. Note on HRT.
20. What is the aim of prophylactic treatment of asthma? Why it is important?
21. Why is it important to ask patients if they smoke before starting them on Theophylline?
