



Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharm-D Degree Examination – NOV 2016

Time: Three Hours

Max. Marks: 70 Marks

PHARMACOTHERAPEUTICS I

Q.P. CODE: 2882

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 presentation and management of essential hypertension.
2. What is COPD? Explain etiology, pathogenesis, clinical presentation and management of COPD.
3. Briefly explain prescribing guidelines in following special populations.
(a) Paediatrics (b) Pregnancy and breast feeding

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Explain different drug induced pulmonary diseases
5. Management of microalbuminuria and nephropathy in diabetic population
6. Disorders of thyroid hormone metabolism and its treatment
7. Oral contraceptives
8. Pharmacotherapeutic approach to glaucoma
9. Aerosol therapy for asthma
10. Pharmacist role in rational drug use
11. Electrophysiology of arrhythmias

SHORT ANSWERS

10 x 2 = 20 Marks

12. Intravenous antiarrhythmic drugs
13. List of agents and events triggering asthma
14. Clinical significance of LDH and creatine kinase
15. Prevention and treatment of osteoporosis
16. Mention four drugs which increase intra ocular pressure.
17. Causes of hypothyroidism
18. Cor pulmonale
19. Angina pectoris
20. Significance of FBS and HbA_{1c}
21. Define nitrate tolerance.
