



Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharm-D Degree Examination – DECEMBER 2015

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. Enlist Drug induced Pulmonary Diseases. Explain the mechanism and management of any three.
2. Explain pathogenesis, clinical presentations, diagnosis and management of Type-II Diabetes Mellitus.
3. What is hyperlipidemia? Explain the pathogenesis, clinical presentations, diagnostic tests and pharmacotherapeutic approach for hyperlipidemia.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Role of bronchodilators in asthma and COPD
5. Pathogenesis of atrial fibrillation and atrial flutter
6. Explain different Pulmonary function tests
7. Pharmacotherapy of Myocardial infarction
8. Glaucoma and its treatment
9. Prescribing guidelines for geriatric patients
10. Risk factors and treatment of osteoporosis
11. Clinical presentation and management of hyperthyroidism

SHORT ANSWERS

10 x 2 = 20 Marks

12. Define essential drug concept
13. Types of conjunctivitis
14. Advantages of oral contraceptives
15. Treatment goals of COPD
16. JNC VII classification of hypertension
17. Mention the side effects of antiarrhythmic drugs.
18. Mention four drugs that cause QT prolongation.
19. Orthostatic hypotension
20. Grave's disease
21. Classify Hyper-Lipoproteinemia.
