

Rajiv Gandhi University of Health Sciences, Karnataka
II Year Pharm-D Degree Examination – 16-Dec-2020

Time: Three Hours

Max. Marks: 70 Marks

Pharmacotherapeutics - I (RS-2)

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. Describe diagnosis and management of Asthma with treatment algorithm.
2. Define and classify hypertension according to JNC guidelines. Describe the etiology, pathogenesis and management of hypertension.
3. Define and classify diabetes mellitus. Explain the diagnostic test and pharmacotherapy management of Type I and Type II Diabetes mellitus.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Explain the pharmacotherapy of open angle glaucoma with an algorithm.
5. Define rational drug use. Explain the role of pharmacist in rational drug use.
6. Discuss about Thyroid disorders.
7. List out the various drug induced pulmonary disorders. Explain any two with its mechanism.
8. Discuss the various factors to be considered while prescribing drugs to geriatric patients.
9. Explain the treatment options of osteoporosis.
10. Explain the therapeutic management of Myocardial infarction.
11. Differentiate Type I and Type II Diabetes mellitus.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Define nitrate tolerance. Discuss about its prevention.
13. Define HbA1C.
14. Explain the role of statin in hyperlipidemia.
15. Explain blue bloaters and pink puffers.
16. Illustrate normal ECG with a diagram. Enlist the various intervals and its significance.
17. Enlist the types of pulmonary function tests.
18. Enlist different types of arrhythmias.
19. Explain the role of digoxin in the treatment of congestive cardiac failure.
20. Define thyrotoxicosis.
21. Explain the role of antibiotics in COPD.
