

Rajiv Gandhi University of Health Sciences, Karnataka
II Year Pharm-D Degree Examination – JAN-2019

Time: Three Hours

Max. Marks: 70 Marks

Pharmacotherapeutics - I (RS2)

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. Discuss management of hypertension with treatment algorithm. Enumerate the risk factors and complications of Hypertension.
2. Discuss in detail general management of Type II diabetes mellitus.
3. Discuss the management of asthma with treatment algorithm.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Explain in detail about etiology, clinical manifestations and treatment of hyperthyroidism.
5. Discuss the various factors in selecting a drug dosage regimens in paediatric population.
6. Draw a neat algorithm for pharmacotherapy of open angle glaucoma.
7. List out the various drug induced pulmonary disorders. Explain any two mechanisms.
8. Write the steps involved in using metered dose inhalers.
9. Discuss the role of HMG CO-A reductase inhibitors and fibrates in the management of Hyperlipidaemia.
10. Describe the etiology, clinical features and investigations of ischemic heart disease.
11. Explain the electro physiology of heart.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Enlist the drugs causes fibrosis.
13. Define rational drug use and essential drug concept.
14. Mention the role of corticosteroids in COPD.
15. Enlist different types of Arrhythmias.
16. What is thyroid storm?
17. What are the advantages and disadvantages of oral contraceptives?
18. Enlist four teratogenic drugs.
19. Define essential drug list.
20. Comment for diuretic and digoxin combination in management of congestive cardiac failure
21. Define rational drug use and list out its objectives.
