

Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharm-D Degree Examination – 14-Jun-2024

Time: Three Hours

Max. Marks: 70

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. Discuss the management of hypertension with treatment algorithm. Enumerate the risk factors and complications of Hypertension.
2. Explain pathogenesis, diagnostic tests and Pharmacotherapy of diabetes mellitus.
3. Explain pharmacotherapy of cardiac arrhythmia.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Define myocardial infarction. Explain the etiopathogenesis, risk factors and treatment.
5. Explain different Pulmonary function tests.
6. Write the etiopathogenesis signs and symptoms and pharmacotherapy of asthma.
7. Write the prescribing guidelines of paediatrics
8. Explain the pharmacotherapy of glaucoma.
9. Describe the pathophysiology and treatment of osteoporosis.
10. Explain the electrophysiology of heart.
11. Explain the role of pharmacist in essential drug concept.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Write the dosage regimen of any two statins with their adverse effects.
13. Explain the role of digoxin in congestive cardiac failure.
14. List out the clinical manifestations for Chronic Bronchitis.
15. What are the clinical features and diagnosis for Hyperthyroidism?
16. Mention the Risks of Hormone Replacement Therapy.
17. Define the pregnancy category of drugs.
18. Mention the diagnostic test for conjunctivitis.
19. Define essential drug list.
20. List the obstacles contributing towards rational use of drugs.
21. Mention the signs and symptoms of Angina pectoris
