

Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharm-D Degree Examination – 18-Nov-2023

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. Define congestive cardiac failure and explain its pharmacotherapy.
2. Explain the pathophysiology and management of Type II Diabetes mellitus.
3. Differentiate chronic bronchitis and emphysema. Explain the pharmacotherapeutic management of COPD.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Discuss the treatment options for closed angle glaucoma.
5. Explain the importance of essential drug concept.
6. Explain clinical features and management of osteoporosis.
7. **Explain the pharmacotherapy of bacterial conjunctivitis.**
8. Explain the various formulae employed in paediatric drug dose calculation.
9. Discuss the role of leukotriene modifiers in Asthma.
10. Explain the risks and benefits of hormone replacement therapy.
11. Discuss about biomarkers in diagnosis of Myocardial infarction.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Differentiate between STEMI and NSTEMI.
13. Discuss about DASH therapy.
14. Define tidal volume and vital capacity.
15. Define angina pectoris. Classify the types of angina.
16. Enlist different types of arrhythmias.
17. Differentiate extrinsic and intrinsic asthma.
18. Define diabetic ketoacidosis
19. Explain the role of amiodarone in arrhythmias.
20. Enlist the various types of oral contraceptives.
21. Mention the treatment modalities of hypothyroidism.
