

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Respiratory Care Technology Degree Examination – 12-May-2026

Time: Three Hours

Max. Marks: 100

PHARMACOLOGY (RS-3)

Q.P. CODE: 3398

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Second Question Choice)

2 x 10 = 20 Marks

1. Classify drugs used in Bronchial Asthma. Discuss the role and adverse effects of inhalational corticosteroids used in bronchial asthma
2. Classify opioid analgesics. Discuss the therapeutic uses and contraindications of Morphine
OR
Classify general anesthetics. Discuss the advantages and disadvantages of Halothane

SHORT ESSAYS (Question No 5 & 10 choice)

10 x 5 = 50 Marks

3. Techniques of local anaesthesia
4. Isoniazid
5. Cardioplegic drugs
OR
Heparin
6. Therapeutic uses and adverse effects of Aspirin
7. Therapeutic uses and adverse effects of Glucocorticoids
8. Therapeutic uses and adverse effects of Nitroglycerine
9. Therapeutic uses and adverse effects of Tetracyclines
10. CNS stimulants
OR
Gentamicin
11. Thiazide diuretics
12. Domperidone

SHORT ANSWER

10 x 3 = 30 Marks

13. Rationale of combining amoxicillin with clavulanic acid
14. Name three Antitussives
15. Name three second generation Antihistaminics
16. Name three centrally acting skeletal muscle relaxants
17. Mention three uses of Mannitol
18. Mention three therapeutic uses of ethanol
19. Name three thrombolytic agents
20. Mention three uses of digoxin
21. Bioavailability
22. Name three immunosuppressants
