

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Respiratory Care Technology Degree Examination – 28-Nov-2024

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 glucocorticoids. Discuss the therapeutic uses and adverse effects of glucocorticoids
2. Classify drugs used in Bronchial Asthma. Discuss the mechanism of action, therapeutic uses and adverse effects of Salbutamol

OR

Classify NSAID's. Discuss the therapeutic uses and adverse effects of Aspirin

SHORT ESSAYS (Question No 5 & 10 choice)

10 x 5 = 50 Marks

3. Therapeutic uses of β blockers
4. Therapeutic uses and contraindications of Morphine
5. Cardioplegic drugs

OR

Nitroglycerin

6. Halothane
 7. Diazepam
 8. Metoclopramide
 9. Furosemide
 10. Immunosuppressants
- OR**
11. Therapeutic uses and adverse effects of Benzyl Penicillin
 12. Bioavailability

SHORT ANSWER

10 x 3 = 30 Marks

13. Rationale of combining Lignocain with adrenaline
14. Name three mucolytics
15. Mention three uses of α blockers
16. Name three anti coagulants
17. Superinfection
18. Rational of using ethanol in methanol poisoning
19. Name three Antihistaminics
20. Name three skeletal muscle relaxants
21. Mention two uses and route of administration of Mannitol
22. Name three hypolipidemic drugs
