

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination – 21-May-2025

Time: Three Hours

Max. Marks: 80 Marks

PHARMACOLOGY (RS5)

Q.P. CODE: 2739

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

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Classify anticholinergics agents. Mention the mode of action, adverse effects and uses of atropine.
2. Classify Neuromuscular blocking agents and describe the mechanism of action, indication and dose of Pancuronium.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

3. Oral hypoglycemic drugs
4. Explain various factors modifying drug response.
5. Proton Pump Inhibitors
6. Aspirin
7. Treatment for Gout
8. Bronchodilators
9. Diazepam
10. Phenytoin
11. Treatment for Dementia
12. Antihistamines

SHORT ANSWERS

10 x 3 = 30 Marks

13. Advantages of selective COX two inhibitors over Non-selective COX inhibitors
14. Name any four drugs causing postural hypotension as side effect.
15. Name any two selective serotonin reuptake inhibitors with indication.
16. Name any four drugs used for treatment for Rheumatoid arthritis.
17. Name any four drugs used for treatment for Myasthenia Gravis.
18. Glucocorticoids – uses and adverse effect
19. Metoclopramide.
20. Drug interaction for Non-steroidal anti-inflammatory drugs
21. Name any two angiotensin receptor blockers with their adverse effects.
22. Name any two Thrombolytics with mode of action.
