

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.P.T. Degree Examination – 12-Nov-2025

Time: Three Hours

Max. Marks: 80

PHARMACOLOGY (RS-5)

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 NSAIDs. Explain the mechanism of action, uses and adverse effects of paracetamol
2. Classify Diuretics. Explain the mechanism of action, therapeutic uses and adverse effects of furosemide

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

3. Phenytoin
4. Metformin
5. Atropine and its substitute
6. Treatment for H. Pylori infection
7. Salbutamol
8. Anti-coagulants
9. Write a note on drugs used in Parkinsonism
10. Glucocorticoids
11. Calcium channel blockers
12. ACE inhibitors

SHORT ANSWERS

10 x 3 = 30 Marks

13. Two drugs used in depression
14. Explain prodrug with two examples
15. Name four oral hypoglycaemic drugs
16. Teratogenic drugs
17. Name four drugs used in rheumatoid arthritis
18. Four drugs used in peptic ulcer
19. Antidote for a) Organophosphorus poisoning b) Warfarin toxicity
20. Synergism with examples
21. Four uses of adrenaline
22. Define first and zero order kinetics with one example each
