Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.P.T. Degree Examination – 24-Nov-2023

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 Beta blockers. Mention MOA uses and adverse effects of propranolol
2. Explain various routes of drug administration with advantages and disadvantages of intravenous and oral route

SHORT ESSAYS (Answer any Eight)   **8 x 5 = 40 Marks**

3. Diuretics
4. OP poisoning
5. Proton pump inhibitors
6. Mast cell stabilizers
7. Status epilepticus
8. Nifedipine
9. Nitrates
10. Aspirin
11. Drugs used in motion sickness
12. Insulin

SHORT ANSWERS   **10 x 3 = 30 Marks**

13. One use and adverse effect of drugs used in Parkinsonism
14. Name any two uses and adverse effects of digoxin
15. What is first pass metabolism? How does it affect the bioavailability of a drug?
16. One use and one adverse effect of metformin
17. List four drugs used in bronchial asthma
18. Rational for using physostigmine in atropine poisoning
19. Name any two depolarising muscle relaxants and its uses
20. Three drugs that causes teratogenicity
21. What is postural hypotension? Mention two drugs which cause postural hypotension
22. Rational for combining adrenaline with local anaesthetics

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