

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination – 07-Jul-2022

Time: Three Hours

Max. Marks: 80 Marks

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 antianginal drugs. Explain the pharmacological actions, adverse effects and uses of Nitrates.
2. Classify antiparkinsonian drugs. Write the pharmacological actions, adverse and drug interactions of Levodopa.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

3. Pre-anaesthetic medication.
4. Oral anticoagulants.
5. Drug therapy of wide-angle glaucoma.
6. Rifampicin.
7. Fluroquinolone antibiotics.
8. Drugs used in motion sickness.
9. Salbutamol.
10. Drugs used in Myasthenia gravis.
11. Chloroquine.
12. Metoclopramide.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Define first and zero order kinetics with one example each.
14. Mention two uses and two adverse effects of immunosuppressants.
15. List four drugs used in peptic ulcer.
16. Mention two uses and two adverse effects of Furosemide.
17. Write the advantages of Amoxicillin over Ampicillin.
18. Name four drugs used in Rheumatoid Arthritis.
19. Name two parenteral iron preparations of two uses.
20. What is First pass metabolism. How does it affect the bioavailability of a drug?
21. Mention two uses and two adverse effects of Succinylcholine.
22. Rational for using physostigmine in atropine poisoning.
