

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination - OCT 2019

Time: Three Hours

Max. Marks: 80 Marks

Pharmacology (RS - 3 & RS - 4) Q.P. CODE: 2710

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

LONG ESSAYS (Answer any Two)**2 x 10 = 20 Marks**

1. Classify Glucocorticoids. Describe the actions, adverse effects and uses of these drugs.
2. Classify Anti-Hypertensive. Describe the actions, adverse effects and uses ACE inhibitors.
3. Classify drugs used in Peptic ulcer. Describe the actions, adverse effects and uses of H₂-Receptor blockers.

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

4. Metformin.
5. Drug Antagonism.
6. Classify Non-steroidal Anti-inflammatory drugs and mention the clinical uses.
7. Write a note on Biotransformation?
8. Write the adverse effects and uses of Phenytoin.
9. Write a note on Methotrexate?
10. Write a note on Digoxin?
11. Write a note on Methylxanthines?
12. Write a note on Nitrates?
13. Write a note on Heparin?

SHORT ANSWERS**10 x 2 = 20 Marks**

14. Name two **antithrombotic drugs** and mention the adverse effect of each.
15. Adverse effects of L-dopa.
16. Sublingual route.
17. List four **lipid** lowering drugs.
18. Name one loop diuretic and mention three uses.
19. Write the adverse effects of Benzodiazepines?
20. Name two drugs used in **GOUT** and mention the adverse effect of any one.
21. Mention any two purgatives. Give their mechanism of action.
22. Ipratropium bromide.
23. Idiosyncrasy.