



# Rajiv Gandhi University of Health Sciences, Karnataka

**II Year B.P.T. Degree Examination - 05-Mar-2021**

**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. What are Anti-cholinergic drugs? Classify and write a note on the major varieties.
2. Classify NSAIDS and explain in detail.

### **SHORT ESSAYS (Answer any Eight)**

**8 x 5 = 40 Marks**

3. Nitrates.
4. Blood thinners.
5. Corticosteroids.
6. Calcium channel blockers.
7. Factors modifying bioavailability.
8. Diuretics.
9. Drugs used as oral-hypoglycemics.
10. Hypolipidaemic drugs.
11. Treatment of peptic ulcer.
12. Treatment of parkinsonism.

### **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Two drugs used in malignant hypertension
14. Two drugs in nausea (Motion Sickness)
15. Two drugs used in atrial brady arrhythmias
16. Intra-Articular route
17. One use and one adverse effect of DRUGS used in dementia.
18. One use and one adverse effect of pancuronium.
19. One use and one adverse effect of digoxin.
20. What is prodrug? Write two examples.
21. Synergism.
22. Write two drug names used in constipation and their side effects.