

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination – APRIL 2015

**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 Skeletal muscle Relaxants. Discuss the Mechanism of action uses and adverse effects of Pancuronium.
2. Classify Opioid analgesics. Describe the uses, adverse effects and contraindications of Morphine.
3. Enumerate routes of drug administration with examples. Write the advantages and disadvantages of oral, IV and sc routes of administration.

### SHORT ESSAYS (Answer any Eight)

**am8 x 5 = 40 Marks**

4. Sublingual Route of Administration
5. Atropine substitutes
6. Cox 2 inhibitors.
7. Uses of Prazosin
8. Fibrinolytics
9. Frusemide
10. Drugs to be avoided in elderly and why?
11. Baclofen
12. Anti cholinergic drugs
13. Uses and adverse effect of alpha blockers

### SHORT ANSWERS

**10 x 2 = 20 Marks**

14. One use and one adverse effect of Ranitidine
15. One use and one adverse effect of Metformin
16. One use and one adverse effect of Hydrocortisone
17. One use and one adverse effect of Salmeterol
18. One use and one adverse effect of Diclofenac
19. One use and one adverse effect of Lithium
20. One use and one adverse effect of Adrenaline
21. One use and one adverse effect of Phenytoin
22. One use and one adverse effect of Bromocriptine
23. One use and one adverse effect of Verapamil