

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination – Sep 2012

**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 Non-steroidal Anti-inflammatory drugs. Describe the actions, adverse effects and uses of Aspirin.
2. Classify Calcium Channel blockers. Describe the mechanism of action, therapeutic uses and adverse effects of these drugs.
3. Classify Adrenergic drugs. Describe the actions, adverse effects and uses of Adrenaline.

### SHORT ESSAYS (Answer any Eight)

**8 x 5 = 40 Marks**

4. Sulfonylureas.
5. Write the adverse effects and uses of Barbiturates?
6. Enumerate Thrombolytics and mention the clinical uses.
7. Allopurinol.
8. Monoamine Oxidase Inhibitors.
9. Write a note on Proton pump inhibitors.
10. Write the adverse effects and uses of ACE inhibitors?
11. AMIODARONE.
12. Write a note on Atorvastatin.
13. Enumerate Purgatives. Write a note on bulk Purgatives.

### SHORT ANSWERS

**10 x 2 = 20 Marks**

14. Write any Four drugs administered by I.V. route.
15. Mention two drugs used in Gout.
16. Clinical uses of Insulin.
17. Write any Four uses of Glucocorticoids.
18. Write any Four drugs used in Epilepsy.
19. Clinical uses of Anti-histamines
20. Adverse effects of Loop Diuretics.
21. CILOSTAZOL- Mechanism of action and two uses.
22. Four uses of Nitrates.
23. Adverse effects of Atropine.

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