

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination - SEP-2017

**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. Write the action, uses and adverse effects of centrally acting agents
2. Enumerate Glucocorticoids. Mention the uses and long term adverse effects of prednisolone. Add a note on HPA axis suppression
3. Classify antianginal drugs. Describe the actions uses and adverse effects of nitroglycerine

### SHORT ESSAYS (Answer any Eight)

**8 x 5 = 40 Marks**

4. Drug tolerance with examples
5. Cardio selective Beta-blockers
6. Inhalational bronchodilators
7. Anabolic steroids
8. Cardiac glycosides
9. Phase I biotransformation
10. Drugs for chronic Gout
11. Proton pump inhibitors
12. Levodopa
13. ACE inhibitors

### SHORT ANSWERS

**10 x 2 = 20 Marks**

14. Mention two drugs for myasthenia gravis
15. Name two adverse effects of phenytoin
16. Mention two emergency uses of adrenalin
17. Define drug synergism with one example
18. Give two examples for drugs acting by inhibiting an enzyme
19. Mention two drugs causing parkinsonism
20. What is teratogenesis? Give one example
21. Write the treatment for status epilepticus
22. Mention two uses of Thiazide diuretics
23. Mention two drugs to prevent osteoporosis

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