

# Rajiv Gandhi University of Health Sciences, Karnataka

## III year B.Pharm Degree Examination – 13-Jan-2020

**Time: Three Hours****Max. Marks: 80 Marks**

### **PHARMACOLOGY** **(Revised Scheme - 2)** **Q.P. CODE: 1965**

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 anti-inflammatory drugs. Describe the mechanism of action and uses of diclofenac.
2. Explain the phases of biotransformation with examples.
3. Write the classification of antipsychotic drugs. Mention the pharmacological actions and uses of chlorpromazine.

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

4. Classify skeletal muscle relaxants with examples. Mention the uses of d-tubocurarine.
5. Discuss the symptoms and treatment of alcohol toxicity.
6. Write a note on calcium channel blockers.
7. List the uses of alpha adrenergic blockers.
8. Explain drug dependence and drug abuse.
9. Write about different stages of general anaesthesia.
10. Write a note on pre-clinical studies.
11. Explain drug receptor interactions.
12. Write a note on angiotensin converting enzyme inhibitors.
13. What is Glaucoma? Mention the drugs for the treatment of Glaucoma.

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

14. Define antagonism with examples.
15. Name factors affecting drug absorption.
16. Define dose response relationship.
17. Define Teratogenicity.
18. Write four antianginal agents.
19. Uses of Atropine
20. Name few Ganglion blockers.
21. Uses of alpha adrenergic blockers
22. Mention drugs used in the treatment of anaemia.
23. Pseudotolerance

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