

# Rajiv Gandhi University of Health Sciences, Karnataka

## II Year Pharma-D Degree Examination – Feb / Mar 2012

**Time: Three Hours**

**Max. Marks: 70 Marks**

### PHARMACOLOGY - I

### **Q.P. CODE: 2859**

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. What are antihypertensive agents? Classify them with examples. Explain the mechanism of action and therapeutic uses of ACE inhibitors
2. Classify anti-cholinergics with examples. Describe the pharmacological actions of atropine
3. Describe the mechanism of action, adverse effects and uses of barbiturates

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

**6 x 5 = 30 Marks**

4. Explain the pharmacotherapy of parkinsonism
5. Drugs used in myasthenia gravis
6. Classify anti – convulsants with examples
7. Oxytocin
8. Write a note on pre-clinical evaluation
9. Clinical trials
10. Write a note on alcohol
11. Explain the pharmacological actions of Insulin

#### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

12. Caffeine
13. Mention the uses of naloxone
14. Hyoscine
15. Pseudoephedrine
16. Anti – cholinesterases
17. Catecholamines
18. Adverse effects of Morphine
19. Drug abuse
20. Preanesthetic medication
21. Nasal decongestants

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