

Rajiv Gandhi University of Health Sciences, Karnataka
II Year Pharm-D Degree Examination – June 2014

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. Define and classify Sedatives and Hypnotics with examples; describe the pharmacology of barbiturates
2. Classify anti-cholinergics with examples; describe the pharmacological actions, adverse effect and uses of Atropine
3. Describe briefly the factors modifying drug effects

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Classify antihypertensive agents with examples. Write the mechanism of action of ACE inhibitors
5. Write a note on neuromuscular blockers
6. Pharmacology of local anesthetics
7. Classify antihistamines. Write the pharmacological actions and uses of any one drug
8. Classify β -adrenergic blocking drugs. Write the pharmacological actions of propranolol
9. Write a note on Distribution of drugs
10. Write a note on oral contraceptives
11. Write a note on Antitussives

SHORT ANSWERS

10 x 2 = 20 Marks

12. Nasal decongestants
13. Pre-anesthetic medication
14. Phase I reaction
15. Dale's vasomotor reversal
16. Benzodiazepines
17. Mydriatics and miotics
18. Calcium channel blockers
19. Parenteral route
20. Nitrates
21. Aspirin
