

Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharma-D Degree Examination – Aug / Sep 2011

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. Explain the pharmacotherapy of congestive heart failure
2. Classify non-steroidal anti-inflammatory drugs with examples. Write the pharmacological actions of aspirin
3. Classify anti-arrhythmics with examples and write the pharmacology of verapamil

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Write a notes on ACE inhibitors
5. Write short notes on atropine
6. 5-hydroxy tryptamine
7. Biotransformation of drugs
8. Explain the pharmacotherapy of convulsion
9. Oxytocin
10. Pharmacological actions of histamine
11. Write short notes on insulin

SHORT ANSWERS

10 x 2 = 20 Marks

12. What are autocoids? Classify with examples
13. Bioavailability
14. Merits and demerits of oral administration
15. Expectorants
16. Therapeutic index
17. Nasal decongestants
18. Local anesthetics
19. Nifedepine
20. Anti-cholinesterases
21. Catecholamines
