



Rajiv Gandhi University of Health Sciences, Karnataka

Second Year Pharma- D Degree Examination – Feb/March 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. Describe different mechanisms of drug action
2. What are antihypertensive agents? Classify them with examples. Explain the mechanism of action and therapeutic uses of ACE inhibitors
3. Classify diuretics; describe the mechanism of action, uses and adverse effects of furosemide and spiranolactone.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Write a note on general anesthetics
5. Receptor antagonists
6. Write a note on alcohol
7. Biotransformation of drugs
8. Explain the pharmacotherapy of parkinsonism
9. Drugs used in myasthenia gravis
10. Sedatives and hypnotics
11. Classify drugs used in hyperlipidemia

SHORT ANSWERS

10 x 2 = 20 Marks

12. Define drug and health
13. Atenolol
14. Define synergism and antagonism
15. Halothane
16. Digoxine
17. Therapeutic index
18. Anti-tussive agents
19. Caffeine
20. Mention the uses of naloxone
21. Hyoscine

