



Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharma-D Degree Examination – Mar 2013

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. Classify anticonvulsants. Write the mechanism of action and pharmacological actions of diazepam
2. Describe the different mechanisms of drug absorption
3. Classify anti – hypertensives with examples. Explain the pharmacology of clonidine

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Write a note on ACE inhibitors
5. Write short notes on atropine
6. Chronic toxicity
7. GPCR
8. What are anti – depressants? Classify them with examples
9. Psychotropic drugs
10. Pharmacological actions of morphine
11. Pharmacokinetic drug interactions

SHORT ANSWERS

10 x 2 = 20 Marks

12. Pharmacogenetics
13. Bioavailability
14. Merits and demerits of oral administration
15. AUC
16. Adverse drug reaction
17. Benzodiazepines (BZDS)
18. Receptors
19. D-tubocurarine
20. Rectal route of drug administration
21. Liver toxicity

