

Rajiv Gandhi University of Health Sciences, Karnataka
II Year Pharm-D Degree Examination – May 2016

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. Discuss about pharmacological profile of adrenaline
2. Classify antihypertensive drugs with examples and write the brief mechanism of action of any one
3. Classify autocooids with examples and write the physiological role of histamine

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. What are sedatives and hypnotics? Write the mechanism of action of phenobarbitone
5. Write a note on drug tolerance
6. Write the advantages and disadvantages of oral and IV routes of drug administration
7. Write the symptoms and treatment of organophosphorus poisoning
8. Enlist adrenergic blockers and write their uses
9. Write the symptoms and drug therapy in Parkinsonism
10. Explain the stages of general anaesthesia
11. Classify antithyroid drugs with examples

SHORT ANSWERS

10 x 2 = 20 Marks

12. Write the treatment of chronic alcoholism
13. What is idiosyncrasy? Give one example
14. Describe grandmal epilepsy
15. What is Therapeutic index? Give its significance
16. What are nasal decongestants? Give examples
17. What are mucolytics? Give two examples
18. Write the mechanism of oral contraceptives
19. Classify 5HT receptor and its blockers
20. What is volume of distribution and give its significance
21. Write a note on antagonism
