

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Pharm Degree Examination – Sep 2012

Time: Three Hours

Max. Marks: 80 Marks

PHARMACOLOGY (RS - 2)

Q.P. CODE: 1965

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 the different routes of drug administration
2. Describe the pharmacological actions, clinical uses and dose of mannitol
3. Classify cholinergic drug with examples. Discuss the pharmacological actions of acetylcholine

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Write a note on drug toxicity
5. Write the mechanism of action and uses of calcium channel blockers
6. What is petitmal epilepsy? Name the drugs used in its treatment
7. Write the pharmacological actions of chlorpromazine
8. Write a note on potassium sparing diuretics
9. Discuss the different routes of drug excretion
10. Classify skeletal muscle relaxants with examples. Mention the uses of D-tubocurarine
11. Discuss the pharmacology of statins
12. Discuss thrombolytics
13. Classify local anaesthetics with examples and mention their clinical uses

SHORT ANSWERS

10 x 2 = 20 Marks

14. Name two drugs which undergo metabolism through phase – I
15. Mention two narcotic antagonists
16. Mention the adverse effects of heparin
17. Name two drugs used in myasthenia gravis
18. Mention two factors which effects drug action
19. Write a note on SAR
20. What are sedative? Give one example
21. Classify anti-coagulants
22. Give reason why acetylcholine is not used clinically
23. Mention the uses of alcohol
