

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination - Aug 2013

Time: Three Hours

Max. Marks: 80 Marks

PHARMACOLOGY

(RS - 3 & RS - 4)

Q.P. CODE: 2710

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 antihypertensive drugs. Explain their mechanism of action
2. Discuss various factors modifying drug action with examples
3. Classify analgesic and antipyretic agents. Discuss the pharmacological actions, adverse effects and therapeutic uses of aspirin

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Explain the various uses of adrenergic drugs
5. Explain the adverse effects and uses of ACE inhibitors
6. *biotransformation*
7. Classify sedatives and hypnotics and list their therapeutic uses
8. Give the merits and demerits of intravenous route of drug administration
9. What are antithrombolytic agents? Give their clinical uses
10. Classify antiarrhythmic agents
11. Write a note on purgatives
12. Write a note on bronchodilators
13. List various insulin preparations

SHORT ANSWERS

10 x 2 = 20 Marks

14. State the uses of diuretics
15. Give the therapeutic uses of anticoagulants
16. List four adverse drug effects with examples
17. What are peripheral vascular diseases? Name two drugs to treat them
18. Mention the drugs to treat Parkinson's disease
19. Define the terms pharmacokinetics and pharmacodynamics
20. What is rheumatoid arthritis? Name two drugs used to treat it
21. What is a prodrug? Give examples
22. Give reason why L-dopa is given in combination with carbidopa
23. Write a note on lithium
