



Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination - 05-Mar-2021

Time: Three Hours

Max. Marks: 80 Marks

PHARMACOLOGY

(RS3 & RS4)

Q.P. CODE: 2710

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Classify peripherally acting skeletal muscle relaxants. Explain the mechanism of action and pharmacological actions of D-tubocurarine.
2. Classify drugs used in the treatment of angina pectoris. Write the pharmacology of nitrates.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

3. Enumerate various routes of drug administration.
4. What is myasthenia gravis? Name two drugs used to treat it.
5. Write a note on adverse effects produced by drugs.
6. Classify hypolipidemic agents. What are their indications?
7. Write the therapeutic classification of adrenergic drugs.
8. What are thrombolytic agents? Give their clinical uses.
9. Classify beta blockers and state their uses.
10. Write a note on bronchodilators.
11. Write a note on plasma protein binding of drugs.
12. Write a note on sodium valproate.

SHORT ANSWERS

10 x 3 = 30 Marks

13. State the uses of calcium channel blockers.
14. Name two Antiarrhythmic drugs.
15. What are purgatives? Classify them.
16. Name two drugs used to treat peripheral vascular diseases.
17. Define the term nasal decongestants and write examples.
18. What is postural hypotension? Name two drugs causing it.
19. What are prodrugs? Give two examples.
20. Name two drugs each to treat type II diabetes and insomnia.
21. Write a note on chlorpromazine.
22. Why levodopa is combined with carbidopa.