

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination — APRIL-2019

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 Skeletal Muscle relaxants. Discuss the mechanism of action, clinical uses and adverse effects of Pancuronium.
2. Classify the antihypertensive drugs. Add a note on ACE inhibitors.
3. Classify the analgesics. Write the actions, uses and adverse effects of aspirin.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Mention the various sources of drugs with examples for each.
5. Advantages and disadvantages of intravenous route.
6. Drug antagonism.
7. Reversible anticholinesterases.
8. Phenytoin sodium.
9. Name the Tricyclic antidepressants. Write their adverse effects?
10. Streptokinase.
11. Classify different routes of drug administration.
12. Name the H₂ receptor antagonists. Write their uses?
13. Clinical uses of prednisolone.

SHORT ANSWERS

10 x 2 = 20 Marks

14. First pass metabolism.
15. Mention two drug induced diseases with suitable examples.
16. Name two nasal decongestants.
17. Name two drugs used in Anaphylactic shock.
18. Mention two uses of Chlorpromazine.
19. Mention two laxatives. Write one use? 20. Write two advantages of Benzodiazepines over Barbiturates.
21. Name one oral hypoglycemic drug and mention its mechanisms of action.
22. Mention two drugs producing Parkinsonism.
23. Why drug dosage should be reduced in elderly people?

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