



# Rajiv Gandhi University of Health Sciences, Karnataka

## II Year B.P.T. Degree Examination - 27-Jan-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 oral antidiabetic drugs. Describe the actions, uses and adverse effects of second generation sulphonylureas.
2. Enumerate antihypertensive drugs. Write a note on ACE inhibitors.

**SHORT ESSAYS (Answer any Eight)****8 x 5 = 40 Marks**

3. First pass metabolism and bioavailability.
4. Anti-cholinesterases.
5. Centrally acting muscle relaxants.
6. Neuroleptics.
7. Nitrates.
8. Frusemide.
9. Anabolic steroids.
10. Anti-emetics.
11. Inhalational Glucocorticoids.
12. NSAID's

**SHORT ANSWERS****10 x 3 = 30 Marks**

13. What is prodrug? Give two example.
14. Mention 2 drugs for migraine.
15. Why levodopa is combined with Carbidopa in treatment of Parkinson's disease?
16. Mention 2 clinical uses of Atenolol.
17. Why low dose aspirin is used in myocardial infarction?
18. Write the antidotes for organo-phosphorous compound poisoning.
19. What is Gout? Mention 2 drugs for its treatment.
20. Mention 2 drugs used in treatment of osteoarthritis.
21. What is Teratogenesis? Give one example
22. What is peptic ulcer? Write two examples.

