

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-5)****Q.P. CODE: 2739**

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. Enumerate different routes of drug administration_ Discuss merits and demerits of or& Intravenous routes of drug administration,
2. Classify antiepileptic drugs, Write the mechanism of action, therapeutic uses and adverse effects of phenytoin sodium.
3. Classify antihypertensive drugs. Mention the therapeutic uses and adverse effects of ACE inhibitors.

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

4. eiotransformation of a drug
5. Drug therapy of Parkinson's disease
5. Prokinetic drugs
7. Therapeutic uses and adverse effects of 13_2 agonists
8. Explain briefly the pharmacokinetic changes in the geriatric population.
9. Thiazide diuretics
10. Proton pump inhibitors
11. Prazosin
12. Prednisolone
13. Nitrates

SHORT ANSWERS**10 x 2 = 20 Marks**

14. What is a Teratogenicity? Mention two teratogenic drugs.
15. Write two differences between benzocliazepines and barbiturates.
16. Name four oral hypoglycemic drugs.
17. Treatment of organophosphorus compound poisoning
18. Write two skeletal muscle relaxants and their uses.
19. Drugs used in prevention and treatment of osteoarthritis
20. Define a Placebo and mention its uses.
21. Mention four uses of 13 Mockers.
22. List two calcium channel blockers and their therapeutic uses.
23. List two hypolipidemic drugs and their therapeutic uses. *****