

# Rajiv Gandhi University of Health Sciences, Karnataka

## II Year B.Sc. (Nursing - Basic) Degree Examination –03-Sep-2020

**Time: Three Hours****Max. Marks: 80 Marks**

### PHARMACOLOGY (RS)

**Q.P. CODE: 1684**

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 cancer chemotherapy drugs. Explain the therapeutics uses and adverse effects of chemotherapy drugs.
2. List antihypertensive agents briefly. Explain pharmacological actions, adverse effects and uses of ACE inhibitors.
3. Enumerate fluoroquinolones. Write the mechanism of action and therapeutic uses of ciprofloxacin.

**SHORT ESSAYS****8 x 5 = 40 Marks**

4. Insulin preparations.
5. Antituberculosis drugs.
6. Metronidazole.
7. Vitamin A
8. Prostaglandins.
9. List the group of drugs used in treatment of Gastritis and its mechanism of actions.
10. Mention any four plasma expanders.
11. Calculate the quantity of salt to be added to two liters of water to make a solution of normal saline.

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

12. Define Chelating agents.
13. Antidote for Methanol.
14. List two drugs used in typhoid fever.
15. Mention any two live attenuated vaccine.
16. Define drug antagonism.
17. Idiosyncrasy.
18. Mention any four topical uses of antibiotics.
19. Mention any four bacterial vaccines.
20. Name any two drugs used in amoebiasis.
21. Mention any two anticoagulants.

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