



**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. (Nursing - Basic) Degree Examination – 23-Nov-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. Mention the different routes of drug administration with suitable examples. Write the advantages and disadvantages of intravenous route.
2. Classify Penicillins. Write the mechanism of action, therapeutic uses and adverse effects of Benzyl Penicillin.
3. Classify oral hypoglycemic agents. Add a note on Sulfonylureas.

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

4. Vitamin D
5. BCG
6. Liquid dosage forms
7. Albendazole
8. Adverse effect and therapeutic uses of Chlorpromazine
9. Diclofenac sodium
10. Write a note on inhalational steroids.
11. Mechanism of action, uses and adverse effects of Metronidazole

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

12. Four uses of diazepam
13. Mechanism of action of Co-trimoxazole
14. Name four antiseptics and disinfectants.
15. Elaborate the following abbreviations-s.o.s, i.v, b.i.d, o.h.
16. Name two uses and two adverse effects of Glucocorticoids.
17. Rationale of combining oestrogen and progesterone in oral contraceptive (combined pill)
18. Enumerate two cephalosporins and two uses.
19. Explain why tetracyclines are contraindicated in children.
20. Name four antithyroid drugs.
21. Name two drugs derived from animals with their important uses.

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