

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)

 $2 \times 10 = 20 \text{ Marks}$

- 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.
