

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**M.B.B.S. PHASE II Degree Examination – 10.02.2023**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**PHARMACOLOGY - PAPER -II (RS3)**

**QP Code: 1086**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

**LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Classify oral antidiabetic drugs. Write the mechanism of action, uses and adverse effects of Sulfonylureas.
2. Classify antitubercular drugs. Describe the mechanism of action uses and adverse effects of Rifampicin.

**SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Therapeutic uses of Tetracyclines
4. List the common properties of Aminoglycoside antibiotics
5. Third generation cephalosporins
6. Radioactive Iodine
7. Acyclovir
8. Amphotericin B
9. Ranitidine
10. Albendazole
11. Chelating agents
12. Ondansetron

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Mention three uses of Chloroquine
14. Name three fat soluble Vitamins
15. Mention three live attenuated vaccines
16. Mention three drugs used in the treatment of leprosy
17. Mention three antimicrobials used in urinary tract infection
18. Name three Insulin analogues.

19. Mention three uses of Metformin.

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20. Name three Antiseptics
21. What is Superinfection? Mention two drugs causing this
22. Explain the rationale of combining Amoxicillin and Clavulanic acid

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