

**Rajiv Gandhi University of Health Sciences, Karnataka**

M.B.B.S. PHASE II Degree Examination – Dec 2013

Time: Three Hours**Max. Marks: 100 Marks****PHARMACOLOGY -Paper -II****(RS2 & RS3 SCHEME)****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 cephalosporins. Describe their mechanism of action, spectrum, adverse effects and indications.
2. Classify thyroid inhibitors. Explain the mechanism of action, uses and adverse effects of propylthiouracil.

SHORT ESSAYS**10 x 5 = 50 Marks**

3. Nucleoside reverse transcriptase inhibitors
4. Amphotericin B
5. Prophylactic use of antimicrobials
6. Ciprofloxacin
7. Oral contraceptives
8. H₂ receptor blockers
9. Bisphosphonates
10. Insulin secretagogues
11. Ecobolics
12. Cotrimoxazole

SHORT ANSWERS**10 x 3 = 30 Marks**

13. Contraindications for glucocorticoid therapy
14. Albendazole
15. Explain why tetracyclines are contraindicated in children and pregnancy
16. Dimercaprol
17. Ondansetron
18. Treatment of lepra reaction
19. Letrozole
20. Shared toxicities of aminoglycoside antibiotics
21. Metoclopramide
22. Antitussives