

**Rajiv Gandhi University of Health Sciences, Karnataka**  
M.B.B.S. PHASE II Degree Examination – June 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 penicillins. Explain the mechanism of action, uses and adverse effects of penicillin G.
2. Classify oral antidiabetic drugs. Explain the mechanism of action, uses and adverse effects of sulfonylureas.

**SHORT ESSAYS**

10 x 5 = 50 Marks

3. Protease inhibitors
4. Azole antifungal agents
5. Cotrimoxazole
6. Write briefly on bacterial resistance
7. Adverse effect of long term therapy with glucocorticoids
8. Pharmacological actions uses and adverse effects of H<sub>1</sub> blockers
9. Proton pump inhibitors
10. Vitamin D
11. Calcineurin inhibitors
12. Disease modifying antirheumatoid drugs

**SHORT ANSWERS**

10 x 3 = 30 Marks

13. Diethylcarbamazine
14. Thalidomide
15. Treatment of typhoid carriers
16. Selective estrogen receptor modulators
17. Latanoprost
18. Metoclopramide
19. L-asparaginase
20. Probenecid
21. Tocolytics
22. d-penicillamine