

**Time: Three Hours****Max. Marks: 100 Marks****PHARMACOLOGY -Paper -II
(RS2 & 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 penicillins. Explain the therapeutic uses and adverse effects of penicillin G.
2. Classify oral antidiabetic drugs with examples. Explain the mechanism of action of any one group and outline the management of diabetic ketoacidosis.

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

3. Adverse effects of glucocorticoids
4. Propylthiouracil
5. Proton pump inhibitors
6. Metoclopramide
7. Sodium chromoglycate
8. Cotrimoxazole
9. Amphotericin B
10. General toxicities of cytotoxic drugs and measures to ameliorate them
11. Bacterial drug resistance
12. Selective Estrogen Receptor Modulators (SERMs)

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

13. Name two mucolytics and give their mechanism of action
14. Radical cure of vivax malaria
15. Mention three tocolytics and list three uses.
16. Giving the indication explain the rationale for the use of metronidazole with diloxanide furoate
17. Mention three adverse effects of Zidovudine.
18. Write three advantages of azithromycin over erythromycin
19. Cyproheptadine
20. Name three prostaglandin analogues with one different use for each
21. d-penicillamine
22. Name three Anti-H pylori drugs

