

**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 insulin preparations according to duration of action. Describe the treatment of diabetic ketoacidosis.
2. Classify antiamebic drugs according to their site of action. Explain the mechanism of action, adverse effects and uses of metronidazole.

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

3. Artemisinin and its derivatives
4. Adverse effects and contraindications of glucocorticoids
5. Azithromycin
6. Albendazole
7. Antimetabolites
8. Parenteral contraceptive
9. Management of status asthmaticus
10. Prostaglandin analogues
11. Cotrimoxazole
12. Proton pump inhibitors

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

13. Name three differences between propylthiouracil and carbimazole
14. Post exposure prophylaxis in HIV
15. Three Prokinetic agents
16. Three Bulk forming agents
17. Mention two Mucolytics and write mechanism of action.
18. Two uses of Oral rehydration solution
19. Mention three Anti -H. pylori agents
20. Mention three drugs used for Lepa reactions
21. Mention three Topical antifungal agents
22. Three adverse effects of chloramphenicol
