

**Time: Three Hours****Max. Marks: 100 Marks****PHARMACOLOGY -Paper -I (RS2 & RS3)****QP Code: 1085**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAYS**2 x 10 = 20 Marks**

1. Classify opiod analgesics. Explain pharmacological actions, uses and adverse effects of morphine.
2. Classify drugs used in angina pectoris. Explain the mechanism of action, uses and adverse effects of any one group.

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

3. Antiplatelet drugs
4. Management of acute salicylate poisoning
5. Uses of alpha-adrenergic blockers
6. Plasma expanders
7. Uses and adverse effects of thiazide diuretics
8. Digitalis toxicity and its treatment
9. Processes of drug absorption
10. Spinal anesthesia
11. Management of chronic alcoholics
12. Plasma protein binding and its clinical importance

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

13. Drug synergism
14. Pralidoxime
15. Blood brain barrier
16. 3 uses of Adrenaline
17. Mannitol
18. Name three centrally acting skeletal muscle relaxants.
19. Treatment of methanol poisoning
20. Dantrolene sodium
21. Atypical antipsychotics
22. Clonidine
