

Time; Three Hours

Max. Marks: 80 Marks

**Pharmacology**  
**(RS 3 & RS - 4)**  
**Q.P. CODE: 2710**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS (Answer any Two)****2 x 10 = 20 Marks**

1. Explain various routes of administration of drugs with example
2. Classify anticholinergics. Write the actions, uses and adverse effects of atropine
3. Classify oral hypoglycemic drugs. Write the mechanism of action, uses and adverse effects of sulfonylureas

**SHORT ESSAYS (Answer any Eight)****8 x 5 = 40 Marks**

4. Prodrugs
5. Succinyl choline
6. Phenytoin
7. Thiazides
8. Prazosin
- Nifedipine
10. Paracetamol
11. Metoclopramide
12. Uses and contraindications of morphine
13. Uses and adverse effects of beta blockers

**SHORT ANSWERS****10 x 2 = 20 Marks**

14. Mention two anabolic steroids
15. Mention two uses of diazepam
16. List four uses of alcohol
17. Define mucolytic agent. Give two examples
18. What are thrombolytics? Give two examples
19. Mention two intravenous general anesthetic agents
20. Mention two vitamin D preparations and their two uses
21. Mention two centrally acting skeletal muscle relaxants
22. Mention two antihistamines and their two uses
23. What is myasthenia gravis? Name two drugs used to treat it