



Time: Three Hours

Max. Marks: 80 Marks

Pharmacology (RS-5)

Q.P. CODE: 2739

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. Classify Nonsteroidal anti-inflammatory drugs. Write the therapeutic uses and adverse effects and contraindications of aspirin.
2. Classify anti Cholinergic drugs. Explain therapeutic uses and adverse effects of atropine.
3. Classify diuretics. Explain the mechanism of action, therapeutic uses and adverse effects of furosemide.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Drug antagonism
5. Cardioselective beta blockers
6. Succinylcholine
7. Bisphosphonates
8. Proton pump inhibitors
9. Insulin preparations
10. Nifedipine
11. Lithium
12. Angiotensin converting enzyme inhibitors
13. Spasmolytic drugs

SHORT ANSWERS

10 x 2 = 20 Marks

14. What is a prodrug? Give two examples of prodrugs.
15. List four atypical antipsychotic drugs
16. Mention two clinical uses and adverse effects of sodium valproate.
17. Mention the antidote for heparin and Warfarin overdose.
18. Mention two merits and two demerits of sublingual route of drug administration.
19. Mention four disease modifying antirheumatic drugs.
20. List four drugs for epilepsy.
21. Why carbidopa is co-administered with L-Dopa?
22. List four drugs used in bronchial asthma.
23. Mention two therapeutic uses and two adverse effects of corticosteroids.