



Time: 3 Hrs.

[Max. Marks : 70]

**GENERAL & DENTAL PHARMACOLOGY AND THERAPEUTICS**

**(RS-3)**

**QP Code: 1184**

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

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Classify local anesthetics with examples. Describe the mechanism of action of local anesthetic. Add a note on two types of local anesthesia
2. Enumerate fluoroquinolones. Write the therapeutic uses and adverse effects of ciprofloxacin

**SHORT ESSAY**

**8 X 5 = 40 Marks**

3. Adverse effects of corticosteroids
4. Obtundents
5. Therapeutic uses and adverse effects of atropine
6. Advantages and disadvantages of Halothane
7. Drug antagonism
8. Therapeutic uses and adverse effects of Frusemide
9. Compare and contrast: Adrenaline and dopamine
10. Compare and contrast: Heparin and Dicoumarol

**SHORT ANSWERS**

**5 X 2 = 10 Marks**

11. Mention four uses of acyclovir
12. What is scurvy? Mention a drug used in this condition
13. Rationale of using ethyl alcohol in methyl alcohol poisoning
14. Name two prokinetic drugs. Mention two uses
15. Rationale of using Amlodipine in hypertension

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