



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. Define Bioavailability. Discuss the factors affecting Drug absorption and Bioavailability
2. Discuss Fluoride pharmacology

SHORT ESSAY

8 X 5 = 40 Marks

3. Prodrug
4. INH
5. Omeprazole
6. Heparin
7. Nasal Decongestants
8. Ciprofloxacin
9. Dimercaprol
10. Atenolol

SHORT ANSWERS

5 X 2 = 10 Marks

11. Define therapeutic index. What is its clinical significance
12. Alkalinisation is done in Barbiturates poisoning. Explain
13. Lignocaine is combined with Adrenaline in Infiltration anesthesia. Explain
14. Mention the Antidotes in following drug poisoning:
 - a) Iron poisoning
 - b) Paracetamol poisoning
 - c) Atropine poisoning
 - d) Benzodiazepine poisoning
15. Mention any two contraindications of Morphine
