



Time: 3 Hrs.

[Max. Marks: 70]

**GENERAL & DENTAL PHARMACOLOGY (Old Scheme)**

**QP Code: 1107**

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

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Classify General anaesthetics. Compare and contrast nitrous oxide and thiopentone
2. Enumerate broad-spectrum antibiotics. Discuss the antibacterial spectrum, uses and adverse effects of tetracyclines

**SHORT ESSAY**

**6 X 5 = 30 Marks**

3. Synthetic morphine substitutes
4. Drugs contraindicated in pregnancy
5. First generation cephalosporins
6. Calcium channel blockers
7. Antiemetics
8. Buprenorphine

**SHORT ANSWERS**

**10 X 2 = 20 Marks**

9. Mention two uses of ciprofloxacin
10. Mention the mode of action of streptomycin
11. Define therapeutic index. Name a drug which has narrow therapeutic index
12. Define prodrug. Give two examples
13. Mention two styptics and their use
14. Atropine is given in organophosphate poisoning. What is the rationale?
15. Mention two adverse effects of INH
16. Mention two plasma expanders
17. Oral rehydration powder
18. Mention two drugs which produce oto toxicity

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