

**Use Seperate answer script for each group**

*Attempt all questions. The figures in the margine indicate distribution of marks in each questions*

**Group – A**

1. (a) Enumerate drugs acting via benzodiazepine-GABA-A receptor complex channel. Discuss the therapeutic uses of benzodiazepines and the treatment of its overdose. 4+4+2
- Or (b) Enumerate drugs used for chloroquine resistant P. falciparum malaria. Describe drug treatment of uncomplicated falciparum malaria mentioning the dosage regimes and important adverse effects of drugs used. 2+5+3

**Group – B**

2. Explain why (*any three*) : 3 x 3
- a) Cisapride has been withdrawn in some countries.
  - b) Long-term use of glucocorticoids is potentially hazardous.
  - c) Propofol is a popular i.v. Anaesthetic agents.
  - d) Azithromycin is considered superior to erythromycin.

**Group – C**

3. Discuss the mechanism of action of (*any three*) : 3 x 3
- a) Combined oral contraceptive steroids
  - b) Acyclovir in the treatment of herpes viral infection.
  - c) Ondansetron as antiemetic agent.
  - d) Indomethacin for treatment of patent ductus arteriosus.

**Group -D**

4. Write short notes on (*any four*) : 4 x 3
- a) Sodium valproate
  - b) dioactive iodine
  - c) Levodopa
  - d) Bisphosphonates
  - e) Therapeutic uses of fluroquinolones.