

**Use Separate answer script for each group**

Attempt all questions. The figures in the margin 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- a) Cisapride has been withdrawn in some countries.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.