

**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 the drugs used in the treatment of acute myocardial infarction. Mention the pharmacological basis of beta blockers in myocardial infarction. 5+5
- Or (b) Enumerate the drugs used in the treatment of Glaucoma. Mention the mode of action of Pilocarpine in glaucoma and its side effects. 5+3+2

**Group – B**

2. Explain why (*any three*) : 3 x 3
- a) Pyridostigmine is used in the treatment of Myasthenia gravis.
  - b) Frusemide is regarded as a high ceiling diuretic.
  - c) Ramipril is preferred as an antihypertensive agent associated with diabetes mellitus.
  - c) Nebulised salbutamol is used in the treatment of acute bronchial asthma.

**Group – C**

3. Discuss the mechanism of action of (*any three*) : 3 x 3
- a) Promethazine is used in motion sickness
  - b) ACE inhibitors are used in heart failure.
  - c) Amyl nitrate in cyanide poisoning.
  - d) Tamsulosin in benign hypertrophy of prostate.

**Group -D**

4. Write short notes on (*any four*) : 4 x 3
- a) Therapeutic drug monitoring
  - b) Apparent Volume of distribution
  - c) Drug dependence
  - d) Cetirizine
  - e) Amlodipine