

Subject : Pharmacology  
Paper – II

Full Marks : 40  
Time : 2 hours

**Use Seperate answer script for each group**

*Attempt all questions. The figures in the margine indicate full marks*

**Group – A**

1. (a) Enumerate the drugs used in treatment of malaria. Discuss briefly the drug treatment of chloroquine resistant uncomplicated falciparum malaria. Mention the therapeutic uses of chloroquine. 4+4+2

Or

- (b) Enumerate the drugs used for NIDDM. Briefly mention the mechanism of Insulin. Mention the therapeutic uses of Insulin. 4+4+2

**Group – B**

2. Explain why (*any three*) : 3 x 3
- a) Lugol's Iodine is given in pro operative preparation of thyroid surgery.
  - b) fixed dose combination is used in cotrimoxazole.
  - c) Multi drug therapy is used in tuberculosis.
  - d) Desferioxamine is used in patient of thalassaemia.

**Group – C**

3. Discuss the mechanism of action of (*any three*) : 3 x 3
- a) Allopurinol in chronic gout.
  - b) Raloxifen in post menopausal osteoporosis.
  - c) Naloxane in morphine overdose.
  - d) Oxytocin for induction of labour

**Group -D**

4. Write short notes on (*any four*) : 4 x 3
- a) Misoprostol
  - b) Lithium
  - c) Pre-anaesthetic medication
  - d) Interferons
  - e) Levodopa