



Subject : Pharmacology

Full Marks : 40

Paper – I

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 Anticholinergiv drugs and their side effects. Outline the management of a case of Organo-phosphorus poisoning. 3+3+4

Or

- (b) Enumerate the different group of drugs which are used in bronchhial asthma. How will you treat a case of status asthmaticus ? Name two drugs which may precipitate asthma and how ? 4+4+2

Group – B

2. Explain why (*any three*) : 3 x 3
- a) Adrenaline is the drug of choice in anaphylactic shock.
 - b) Alteplase is preferred over streptokinase in acute myocardial infarction.
 - c) Iron therapy is contraindicated in Thalassemia.
 - d) Frusemide is combined with Spironolactone as diuretic.

Group – C

3. Discuss the mechanism of action of (*any three*) : 3 x 3
- a) Low dose aspirin in acute myocardial infarction.
 - b) Glycopyrrholate in preanaesthetic medication.
 - c) Heparin as anticoagulant.
 - d) ACE Inhibitors induces cough.

Group -D

4. Write short notes on (*any four*) : 4 x 3
- a) Plasma Protein binding of drugs
 - b) Amiodipine
 - c) Omeprazole
 - d) Essential and Orphan drugs.
 - e) Levo cetizilene.