



Subject : Pharmacology

Paper – I

Full Marks : 40

Time : 2 hours

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

Group – A

1. (a) Enumerate drugs used in chronic heart failure. Mention the role of diuretics in heart failure.
Outline the management of acute left ventricular failure. 4+2+4
Or
(b) Enumerate the drugs used in treatment of Glaucoma. Mention the reason of using each drug. 4+6

Group – B

2. Explain why (*any three*) : 3 x 3
a) Vitamin K is used in treatment of warfarin overdose.
b) Beta Blockers are contraindicated in peripheral vascular diseases.
c) Dopamine is used in cardiogenic shock.
d) Intravenous route is the route of emergency.

Group – C

3. Write the mechanism of action of (*any three*) : 3 x 3
a) Clopidogrel as anti platelet agent.
b) Transdermal drug delivery system.
c) Promethazine in motion sickness.
d) Sumatriptan in acute attack of Migraine.

Group -D

4. Write short notes on (*any four*) : 4 x 3
a) Plasma half life
b) Loading dose
c) Anti-snake venome
d) Low molecular weight heparin
e) Atropine sulphate is used in preanaesthetic medication