

Time: 2 hours.

Total Marks: 40

Note:

1. Question No.1 is compulsory
2. Attempt any three questions out of remaining
3. Figures to right indicate Marks

Q.1 A) Explain Mechanism of action of any two drugs 04M

- i. Quinidine
- ii. Spironolactone
- iii. Digoxin

Q1 B) Answer the following. (Any two) 06M

- i. Explain the treatment of organophosphorus poisoning
- ii. Classify adrenergic receptors and explain their specific antagonist.
- iii. Discuss the treatment of glaucoma.

Q2. Classify cholinergic agents. Discuss pharmacological actions, therapeutic indications and adverse reactions of neostigmine 10M

Q3. A) Classify anti hypertensive drugs. Discuss in detail pharmacology of ACE inhibitors 06M

B) Write a note on indirectly acting non catecholamines. 04M

Q4. Describe pharmacotherapy of congestive cardiac failure. 10M

Q5. Write short notes (Any Two) 10M

A) Fibrates

B) Vasodilators in the treatment of hypertension

C) Loop diuretics

-----X-----X-----X-----X-----