

**Instructions:**

- a) All questions are compulsory
- b) Draw diagrams wherever necessary
- c) Answers of Questions and Sub-questions must be written strictly according to serial order of question paper.
- d) Do not write anything on the blank portion of question paper, if written anything such type of act will be considered as an attempt to resort to unfair means

**Q1. Long Answer questions**

2 X 10 = 20

- a. Classify  $\beta$  blockers. Describe therapeutic uses and adverse effects of  $\beta$  blockers.
- b. Classify the drugs used in treatment of congestive heart failure. Discuss the drug used in CHF to improve survival.

**Q2. Short Answer Questions**

4 X 5 = 20

- a. Pharmacogenetics.
- b. Therapeutic Index.
- c. Management of digitalis overdose.
- d. Therapeutic uses of Neostigmine.

**Q3. Very Short Answer Questions**

1 X 10 = 10

- a. Benign prostatic hyperplasia.
- b. Torsade de pointes.
- c. Motion sickness .
- d. Open angle glaucoma
- e. NSAID induced peptic ulcer.
- f. Nocturnal asthma.
- g. Chemotherapy induced late emesis .
- h. Hypertension during pregnancy .
- i. Dissecting aortic aneurysm.
- j. Prophylaxis of migraine .