

**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. Enumerate drugs used in the treatment of bronchial asthma. Write pharmacological basis of use of salmeterol in bronchial asthma.
- b. Enumerate high ceiling diuretics. Write their therapeutic use and adverse effects.

**Q2. Short Answer Questions**

4 X 5= 20

- a. Pharmacological basis of use of valsartan in congestive heart failure.
- b. Treatment of acute congestive glaucoma.
- c. Proton pump inhibitors.
- d. Pharmacological basis of use of propranolol in supraventricular tachycardia.

**Q3. Very Short Answer Questions**

1 X 10= 10

- a. Drugs that follow zero order kinetics
- b. Orthostatic hypotension
- c. Topical nasal decongestants
- d. Benign prostatic hyperplasia
- e. Torsade de pointes
- f. Nephrogenic diabetes insipidus
- g. Topical carbonic anhydrase inhibitors
- h. Inhibitors of fibrinolysis
- i. Variant angina
- j. Motion sickness