



- Notes :
1. All questions carry equal marks.
 2. Diagrams should be given wherever necessary.
 3. Illustrate your answers wherever necessary with the help of neat sketches.
 4. Q. 1 is compulsory & Solve **any four** from remaining.

1. Classify Diuretics, Explain the mechanism of action, therapeutic uses and adverse effects of each class of diuretics. **16**
2. Write a short note on **any two**. **16**
 - a) Anti-Histaminics.
 - b) NSAIDs (Non-steroidal anti-inflammatory drug)
 - c) Haematinics.
3.
 - a) Explain the 'drug Therapy for shock'. **8**
 - b) Explain the drugs used for the treatment of hyperlipidemia. **8**
4. What is congestive heart failure', Explain in detail the pharmacological account of Digitalis. **16**
5. What is hypertension, Explain the pharmacological action, adverse effects and therapeutic uses of ACE inhibitors and Beta adrenergic blockers. **16**
6. What is arrhythmia, classify anti-arrhythmics & explain the pharmacological account of each class of anti-arrhythmic agents. **16**
7. Write a short note on **any two**. **16**
 - a) Anti-anginal agents.
 - b) Anti-coagulants.
 - c) Anti-Platelets agents.
