

B.Pharm Seventh Semester
35175 : Medicinal Chemistry - III : T-7.2

P. Pages : 1

Time : Three Hours



AV - 2352

Max. Marks : 60

- Notes :
1. All question carry equal marks.
 2. Answer **any five** question.
 3. Discuss the reaction, mechanism wherever necessary.

1. Classify Antihypertensive agents with examples and structures. Write a detail account on ACE inhibitors. **12**
2. What are Hypnotics and sedatives? Classify them with examples. Discuss in detail Barbiturates. **12**
3. What are steroidal sex hormones? Give examples. Discuss in detail androgens and anabolic steroids. **12**
4. Define and classify Diuretics with examples. **12**
Write a note on carbonic anhydrase Inhibitors.
5. What are Antipsychotics? Classify them with examples. Discuss SAR of Phenothiazine derivatives. **12**
6. Define and classify local anaesthetics with examples and structures. Explain SAR of local anaesthetics. **12**
7. Write a note on **any two**. **12**
 - a) Antianginal agents.
 - b) Glucocorticoids.
 - c) Hyperlipoproteinemia agents.
 - d) Antiepileptics.
