

B. Pharm. - II Year (New Course) (Annual Pattern)
35013 : Pharmacology - I - II.T.6

P. Pages : 1

Time : Three Hours



AU - 0637

Max. Marks : 80

- Notes :
1. All question carry equal marks.
 2. Answer **eight** question.
 3. Illustrate your answer necessary with the help of neat sketches.

1. Describe various routes of drug administration along with advantages & disadvantages. 10
2. Define Bio - transformation. Describe phase - II bio - transformation in detail. 10
3. Describe various mechanisms of drug absorption across cell membrane. 10
4. a) Define antagonism. Discuss various types of antagonism. 5
 b) Discuss various factors modifying drug action. 5
5. Classify Adrenergic drugs. Discuss pharmacology of propranolol in detail. 10
6. Write on account on synaptic transmission in central nervous system. 10
7. Write different stages of anesthesia. Add note on inhalation anesthetics. 10
8. Describe synthesis, storage & release of histamine. Write in brief about anti-histaminics. 10
9. Define diabetes melliths. Classify anti - diabetic drugs. Discuss pharmacology of Insulin in detail. 10
10. Short notes on **any two**. 10
 - i) Oral contraceptives.
 - ii) Anti - depressants.
 - iii) Drugs used in Gout.
