

AV - 2300

Second Year B. Pharm. (Annual Pattern) Examination

PHARMACOLOGY - I

Paper - 2 T 6

(USC - 35013)

P. Pages : 2

Time : Three Hours]

[Max. Marks : 80

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- Note :** (1) All questions carry equal marks.
(2) Answer **Eight** questions.
(3) Use pen of **Blue/Black** ink/refill only for writing the answer book.

1. Describe the mechanisms of Biotransformation of drugs. 10
2. Define sedative and hypnotics ? Classify them and explain the pharmacology of Barbiturates. 10
3. Classify the Antianxiety Agents ? Describe the pharmacology of diazepam as a antianxiety Agents. 10
4. Define Autocoids. Explain the pharmacology of Histamine. 10
5. Classify the oral hypoglycemic Agents ? Explain the Pharmacology at Metformin 10
6. Write the general stages of Anaesthesia. Explain the Theories of Anaesthesia. 10
7. Describe the various factors modifying the drug actions. 10

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8. Explain the various factors affecting the absorption of drugs. 10
9. Classify the Adrenergic Blocking Agents. Explain the pharmacology of propranolol and Atenolol. 10
10. Write short notes on (any **Two**) :—
- (a) Routes of drug Administration.
 - (b) Antithyroid Agents.
 - (c) NSAIDS. 10

