

AV - 2473

Second Year Pharm. D. Examination

PHARMACOLOGY - I

Paper - 2.4
(USC - 35118)

P. Pages : 2

Time : Three Hours]

[Max. Marks : 70

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- Note :** (1) Answer any **Five** questions from Q. no. **Two** to **Nine**.
(2) Question no. **One** is compulsory.
(3) Use pen of **Blue/Black** ink/refill only for writing the answer book.

1. Write short notes on :—
 - (a) Insulin and insulin analogues. 5
 - (b) Pharmacological actions of Histamine. 5
 - (c) Drug-interactions. 5
2. Explain various routes of drug administration with their merits and demerits. 11
3. Write Pharmacological actions of :
 - (a) Adrenaline 5
 - (b) Alcohol 6
4. Give an account of
 - (a) Bronchodilators 6
 - (b) Oxytocin 5
5. Describe Pharmacology of anticholinergic drugs. 11

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6. (a) Define and classify local anesthetics. Add a note on Pharmacology of lidocaine. 6
- (b) Define and classify antihistaminic drugs. Add a note on Pharmacology of H₁-antihistamines. 5
7. Discuss in detail pharmacology of sex hormones. 11
8. Describe drugs used in :
 - (a) Parkinsonism. 6
 - (b) Insomnia. 5
9. Define, classify and write Pharmacology of Anti-hyperlipidemics. 11

