

Roll No.

Total No. of Pages : 1

Total No. of Questions : 06

M. Pharma (Sem.-1)
DRUG EVALUATION ADVANCED PHARMACOLOGY TECH.
Subject Code : PHCOL-135
Paper ID : [E1330]

Time : 3 Hrs.

Max. Marks : 80

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions out of SIX questions.
2. Each question carry SIXTEEN marks.

- Q1 a) Add a note on regulation and care of laboratory animals.
b) Write a note on new approaches employed in drug discovery. [8+8]
- Q2 Classify various animal model of diabetes and critically discuss about chemically induced diabetes. [16]
- Q3 Write notes on following :
- a) Pacing induced arrhythmia.
 - b) MPTP induced Parkinsonism.
 - c) Renovascular hypertension.
 - d) Elevated Plus-maze. [4+4+4+4]
- Q4 a) Write a note on animal models of aggression induced anxiety.
b) Describe any two animal models for screening anti-psychotic activity. [8+8]
- Q5 Classify various animal models of ulcer and describe critically about stress induced ulcer. [16]
- Q6 Write notes on following :
- a) Evaluation of anti-obesity agents.
 - b) Evaluation of anti-epileptic agents. (8+8)