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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)