

Expt.14_Pharmacology-I. 22-23

Maharashtra Educational Society's Humera Khan College of Pharmacy

Course: Second Year B.Pharm Sem IV

Subject: Lab Pharmacology-I

Academic Year 22-23

* Indicates required question

1. Email *

2. Name *

3. Roll Number *

4. Class, Batch *

Mark only one oval.

S.Y.B.Pharm Div A Batch B 22-23

S.Y.B.Pharm Div B Batch D 22-23

MCQs

Each question carries 1M

5. The instrument for measurement of anti-anxiolytic activity *

1 point

Mark only one oval.

- Elevated plus maze (EPM)
- Light and dark box (LDB)
- Open field test (OFT)
- All of the above

6. In Elevated plus maze the rodent groups are monitored for a period of _____ before and after administration of drug.

* 1 point

Mark only one oval.

- 50s
- 100s
- 200s
- 300s

7. The parameters not tested in Elevated Plus Maze are *

1 point

Mark only one oval.

- Time spent in open arm and closed arm
- Number of entries in open and closed arm
- No. of rears in open and closed arm
- None of the above

8. If the time spent in open arm after drug administration is 200s and time spent * 1 point in closed arm by the animal before drug is 100s, then the drug is

Mark only one oval.

- Anxiogenic
- Anxiolytic
- Placebo

9. If the time spent in open arm after drug administration is 100s and time spent * 1 point in closed arm by the animal before drug is 100s, then the drug is

Mark only one oval.

- Anxiogenic
- Anxiolytic
- Placebo

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