

# Experiment 10-Lab Pharmacology-1\_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

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1. Email \*

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2. Name \*

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3. Roll Number \*

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4. Class- Batch \*

*Mark only one oval.*

Second Year B.Pharm Div A-Batch B

Second Year B.Pharm Div B-Batch D

MCQs

5. Benzodiazepines are allosteric modulators of \_\_\_\_\_ \*

1 point

*Mark only one oval.*

- GABA-A receptors
- Muscarinic receptors
- Nicotinic receptors
- Adrenergic receptors

6. Benzodiazepines are known to exhibit \_\_\_\_\_ property. \*

1 point

*Mark only one oval.*

- Anticonvulsant
- Sedative/Hypnotic
- Anxiolytic
- Skeletal muscle relaxant
- Amnesic
- All of the above

7. \_\_\_\_\_ is an example of a benzodiazepine class of drug (select two options) \*

*Check all that apply.*

- Phenobarbital
- Diazepam
- Chlordiazepoxide
- Paracetamol
- Valproate

8. Rota-rod apparatus is used to demonstrate \*

1 point

*Mark only one oval.*

- Anxiolytic Property of Drug
- Amnesic property of drug
- Muscle relaxant property of drug
- Sedative property of drug

9. The speed of rota rod on which mice are placed \*

1 point

*Mark only one oval.*

- 100-150 rpm
- 20-25 rpm
- 5 -10 rpm
- 30-50 rpm

10. In rota rod the parameter measured is \*

1 point

*Mark only one oval.*

- Fall off time observed within 3-5 minutes
- Sleep observed within 20 minutes
- Hypnosis observed within 20 minutes
- Amnesia observed within 20 min

11. GABA is an \*

1 point

*Mark only one oval.*

- excitatory neurotransmitter
  - is an inhibitory neurotransmitter
  - is inhibited by benzodiazepines
  - None of the above
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