

SUBJECT: BPH C 708 L-PHARMACOLOGY LAB-II- SAMPLE QUESTIONS

1. State the principle of Actophotometer.
2. Define Bioassay and state the applications for the same.
3. State the mechanism of action of Chlorpromazine.
4. Give the full forms for OECD and CPCSEA.
5. State the mechanism of action of Levodopa.
6. State the principle of Rota rod experiment.
7. Enlist different types of Toxicity Studies. Name the guidelines for the same.
8. State the mechanism of action of Aspirin and Opiate Analgesics.
9. Enlist various types of Physiological Salt Solutions along with the name of experiment in which they are used.
10. State different stages of Rat oestrus cycle. Name the drug used to induce oestrus cycle.
11. State the mechanism of action of Phenothiazines as catatonic agent.
12. What is the principle of Three Point bioassay method.
13. Give two examples each of Opiates and NSAIDS. How pain perception is induced in experimental animals?
14. Give any four examples of Anti-epileptic drugs. How convulsions are induced in experimental animals?
15. State the mechanism of action of Phenytoin.
16. State the equipment used to determine locomotor activity and write its principle.
17. Define Catatonia and state the scoring method for the same.
18. State the functions of Institutional Animal Ethics Committee.
19. Give two examples each of Cholinergic Nicotinic and Muscarinic receptor antagonists.
20. Enlist various types of isolated tissues used for Acetyl Choline Bioassay.
21. State the Principle of Interpolation Method of Bioassay.
22. Differentiate between Graded and Quantal Bioassay with suitable examples.

BHARATI VIDYAPEETH'S COLLEGE OF PHARMACY,

FOURTH YEAR B.PHARM- SEM-VII-CBCS

SUBJECT: BPH C 708 L-PHARMACOLOGY LAB-II- SAMPLE QUESTIONS

23. Define Bioassay. Enlist different methods for the same.
24. Give mechanism of action of Diazepam
25. Define the Basal tension and Magnification.

**SUBJECT –IN-CHARGE**

**1. Ms. V.N.Garge**

**2. Ms. S.R.Dhande**