

VINAYAKA MISSION'S RESEARCH FOUNDATION
(Deemed to be University) , SALEM

B.PHARM. DEGREE EXAMINATION – October 2021

Fourth Semester

PHARMACOLOGY – I

Time : Three hours

Maximum: 75 marks

I. Write essays on any **TWO** questions: (2 x 10 = 20)

1. Classify the drugs used in treatment of schizophrenia. Describe the MOA, uses and adverse effects of Chlorpromazine.
2. Classify peripherally acting skeletal muscle relaxants and describe the MOA of Non- depolarizing neuromuscular blocking agents.
3. Classify Sedative and Hypnotics. Describe the MOA, uses and adverse effects of Diazepam.

II. Write short answers on any **SEVEN** questions: (7 x 5 = 35)

4. Write a short note on Status epilepticus.
5. Factors modifying drug action.
6. Mechanism of action of lithium carbonate.
7. Preanesthetic medication.
8. Define receptor. Classify the different types of receptors with examples.
9. Mechanism of action and adverse effects of Phenytoin.
10. Explain why Carbidopa is combined with Levodopa in the treatment of Parkinsonism.
11. Write the short note on opioid receptors.
12. Selective serotonin reuptake inhibitors.

III. Write short notes on : (10 x 2 = 20)

13. Therapeutic index of drugs.
14. Name two drugs used in glaucoma.
15. Therapeutic uses of adrenaline.
16. Name two Hallucinogens.
17. Name any two anti-anxiety drugs.
18. Define the term Tachyphylaxis.
19. Write treatment of acute alcoholism.
20. Define Bioavailability.
21. Name two topical local anesthetics.
22. Drugs for Anaphylactic shock.
