

Sl.No. M2386

Course Code: 2710203

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

**DIPLOMA IN PHARMACY EXAMINATION – July 2021
Second Year**

PHARMACOLOGY AND TOXICOLOGY

Time: Three hours

Maximum: 80 marks

Answer **Any EIGHT** questions only
All questions carry equal marks
Draw Neat, Labelled Diagram wherever necessary.

1. Explain about various routes of drug administration.
2. Classify general anaesthetic and explain about inhalational drugs.
3. Define sedative and hypnotics. Write the classification and explain about benzodiazepine mechanism.
4. Classify anticholinesterase drugs with its mechanism.
5. Explain about mast cell stabilizer drugs.
6. Write the synthesis, destruction, storage and pharmacological actions of 5-HT.
7. Explain about cardiac glycosides and write the mechanism of digoxin.
8. Define diuretic. Classify diuretic drugs and write the mechanism of furosemide.
9. Explain about penicillins – chemistry, mechanism preparation and uses
10. Write a note on : a) Acyclovir b) Chloroquine
