

Sl.No. M19212

Course Code: 3200406

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

Pharm.D DEGREE EXAMINATION - August 2018
Fourth Year

CLINICAL TOXICOLOGY

Time: Three hours

Maximum: 70 marks

I. Write essays on any **TWO** questions: (2 x 15 = 30)

1. Explain the following general principles of acute poison management.
 - a) Emergency management
 - b) Gastrointestinal decontamination
2. Explain the mechanism of toxicity, clinical symptoms and management of paracetamol and methanol poisoning.
3. Define drug abuse. Write the mechanism of toxicity, clinical symptoms and management of Amphetamine abuse.

II. Write short answers on any **SIX** questions: (6 x 5 = 30)

4. Write a note on Food poisoning.
5. Explain the first aid to manage snake bite Victim.
6. Explain the clinical symptoms and management of lead poisoning.
7. Mention the clinical symptoms and antidotes available for the management of organophosphorus compounds poisoning.
8. Define toxicokinetics. Explain the factors affecting toxicokinetics of a drug.
9. Write a note on hydrocarbon poisoning.
10. Write the management of Benzodiazepines poisoning.
11. Write a note on enhanced elimination methods.

III. Write short notes on any **FIVE** question: (5 x 2 = 10)

12. Mention the clinical effects of reduction exposure.
13. Mention the clinical symptoms of acid ingestion.
14. Write the mechanism of Arsenic poisoning.
15. Mention the antidotes for iron and salicylate poisoning.
16. Write a note on supportive care.
17. Write a note on activated charcoal.
