

Sl.No. M21629

Course Code: 3100406/3200406

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

**Pharm.D / Pharm.D (POST BACCALAUREATE) DEGREE
EXAMINATION - July 2019
Fourth Year**

CLINICAL TOXICOLOGY

Time: Three hours

Maximum: 70 marks

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

1. Explain in detail about the general principles involved in the management of poisoning.
2. Discuss in detail the signs and symptoms of hallucinogens abuse and its treatment.
3. Explain the clinical signs, symptoms, mechanism of action, diagnosis and treatment of acute poisoning with paracetamol and salicylates.

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

4. Write a brief note on Toxicokinetics.
5. Clinical effects of venoms.
6. Uses of light kaolin and charcoal.
7. Pesticide poisoning.
8. Write the clinical symptoms and chronic poisoning with copper.
9. Arthropod bites and its treatment.
10. Clinical symptoms and management of plant poisoning.
11. Acute barbiturates poisoning and its treatment.

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

12. Treatment of anaphylaxis.
13. Opiate overdose.
14. Rebound effects.
15. Abuse of amphetamine.
16. Mercury poisoning.
17. Venomous snakes
