

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[PHARM D 0423]**

**APRIL 2023**

**Sub. Code: 3824**

**PHARM 'D' AND PHARM. 'D' (POST BACCALAUREATE) DEGREE  
EXAMINATION  
FOURTH YEAR  
PAPER VI – CLINICAL TOXICOLOGY**

*Q.P. Code: 383824*

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 70 Marks**

**I. Elaborate on:**

**(4 x 10 = 40)**

1. Describe the various principles involved in classical toxicokinetics.
2. Discuss in detail about the evaluation, diagnosis and stabilization of poisoned patient.
3. Explain the signs, symptoms and management of various arthropod bites and stings.
4. Describe the signs and symptoms of substance abuse and treatment of dependence with lysergic acid diethylamide.

**II. Write notes on:**

**(6 x 5 = 30)**

1. Elimination enhancement.
2. Signs, symptoms and management of acute poisoning with ingestion of pyrethroids.
3. Signs, symptoms and management of acute poisoning with ingestion of inorganic alkali.
4. Signs, symptoms and management of acute poisoning with hydrocarbons.
5. Signs, symptoms and management of food poisoning due to various virus.
6. Treatment of substance abuse and dependence with opioids.

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