

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

[LN 824]

OCTOBER 2018

Sub. Code: 3824

**PHARM. 'D' AND PHARM. 'D' (POST BACCALAUREATE)  
DEGREE EXAMINATION  
(2009-2010 Regulation)  
FOURTH YEAR  
PAPER VI – CLINICAL TOXICOLOGY**

*Q.P. Code : 383824*

**Time : Three hours**

**Maximum : 70 Marks**

**I. Elaborate on:**

**(4 x 10 = 40)**

1. List the common caustics and corrosives in toxicological practice. Mention the signs and treatment of inorganic acids and alkali poisoning.
2. Give example for Benzodiazepines. Discuss the toxicity of benzodiazepines and its treatment.
3. Describe the general management, early manifestations and complications of snake bite injuries.
4. Explain briefly the signs, symptoms and management on plant poisoning.

**II. Write notes on:**

**(6 x 5 = 30)**

1. Write a brief note on toxicokinetics.
2. Acute Barbiturate poisoning and its treatment.
3. Explain in detail carbamate poisoning.
4. Petroleum products poisoning and its treatment.
5. Substance abuse of amphetamine.
6. Describe the mechanism and uses of EDTA in clinical toxicology.

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