

[LN 2162]

OCTOBER 2018

Sub. Code: 2162

**M.D. (SIDDHA) DEGREE EXAMINATION
SECOND YEAR**

**BRANCH VI – NANJU NOOLUM MARUTHUVA NEETHI NOOLUM
PAPER I – STUDY OF TOXIC MATERIALS**

Q.P. Code : 322162

Time: Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What is the mechanism of action of morphine? Explain the pharmacokinetics, clinical features and treatment of morphine poisoning?
2. Explain the toxicity, cause of death and treatment of Arsenic poisoning?

II. Short Notes:

(10 x 6 = 60)

1. What is an antidote? How will you classify it?
2. What are the poisons diagnosed by examining teeth and oral cavity?
3. Discuss the clinical features, treatment and autopsy findings in case of strychnine poisoning?
4. What are the constituents of snake venom and write its actions on human body?
5. What is the mechanism of action, Signs and symptoms and treatment of carbon monoxide poisoning?
6. What are effects of ethanol in the body?
7. Describe the signs and symptoms, treatment and circumstances of oleander poisoning.
8. Write the clinical features and treatment of Oil of vitriol?
9. Short Notes on :
 - a) Gas chromatography.
 - b) Lysergic acid diethylamide.
10. Short Notes on :
 - a) Toxic Principles and treatment of glory lily.
 - b) Abortifacients.
