

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
Pharm D – 4th Year • EXAMINATION – SUMMER - 2022

Subject Code: 848806

Date: 14/06/2022

Subject Name: Clinical Toxicology

Time: 02:30pm to 05:30pm

Total Marks: 70

Instructions:

- 1. Attempt any five questions.**
- 2. Make suitable assumptions wherever necessary.**
- 3. Figures to the right indicate full marks.**

- Q.1** (a) Write the signs and symptoms of substance abuse and treatment of dependence of tobacco. **06**
(b) Describe in detail the signs, symptoms and management of methanol poisoning. **04**
(c) Complications and management of food poisoning. **04**
- Q.2** (a) Write a brief note on universal antidote. **06**
(b) Write a brief note on toxicokinetics. **04**
(c) Write a note on Acute Barbiturate poisoning and its treatment. **04**
- Q.3** (a) Clinical symptoms and management of radiations poisoning. **06**
(b) Write note on Gut decontamination **04**
(c) Substance abuse of amphetamine. **04**
- Q.4** (a) Opiate overdose and its treatment. **06**
(b) Brief down the methods of elimination enhancement. **04**
(c) Describe the general management and complications of snake bite injuries. **04**
- Q.5** (a) Write a note on supportive care in clinical toxicology. **06**
(b) Describe the general principles involved in the management of poisoning. **04**
(c) What are the preventive measures and treatment involved in acids and alkali Poisoning? **04**
- Q. 6** (a) What are the symptoms, signs, mechanism of action, and treatment of organo phosphorus compound poisoning? **06**
(b) Write the indications, contraindications and complications of gastric lavage. **04**
(c) Give the symptoms and treatment of cannabis poisoning. **04**
- Q.7** (a) Discuss in detail treatment of acute poisoning with salicylate. **06**
(b) Explain briefly management on plant poisoning. **04**
(c) Write about Arthropod bites and its treatment. **04**
