

GUJARAT TECHNOLOGICAL UNIVERSITY
PHARM.D YEAR-4/ PHARM.D (PB) YEAR-1 EXAMINATION – WINTER - 2024

Subject Code: 848806/818906**Date: 16-12-2024****Subject Name: Clinical Toxicology****Time: 10:30 AM TO 1:30 PM****Total Marks: 70****Instructions:**

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

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| Q.1 | (a) | Discuss the supportive care for breathing correction and circulation correction? | 06 |
| | (b) | Enumerate the clinical symptoms and management of chronic lead poisoning? | 04 |
| | (c) | Enlist the clinical features of chronic iron poisoning and write its treatment? | 04 |
| Q.2 | (a) | Explain the general principles involved in the management of poisoning? | 06 |
| | (b) | Write the role of antidote in poisoning? | 04 |
| | (c) | Distinguish between venomous and non-venomous snake bite? | 04 |
| Q.3 | (a) | What are the factors determining the severity of toxicity and write the clinical applications of toxicokinetics? | 06 |
| | (b) | Give a note on the toxicokinetics of alcohol? | 04 |
| | (c) | Write the management of Reye's syndrome | 04 |
| Q.4 | (a) | Describe the role of stomach wash and activated charcoal in the process of gut decontamination? | 06 |
| | (b) | Write the role of dialysis in elimination enhancement of poisons? | 04 |
| | (c) | Discuss the signs & symptoms of arthropod bites and write its management. | 04 |
| Q.5 | (a) | Write the clinical symptoms and management of acute poisoning with organophosphorous compounds? | 06 |
| | (b) | Explain the hepatotoxicity of paracetamol and ethanol? | 04 |
| | (c) | Interpret the importance of oral rehydration therapy in food poisoning? | 04 |
| Q. 6 | (a) | Describe the clinical effects of venom and first aid management for snake bite injuries? | 06 |
| | (b) | Judge the role of nicotine therapy in smoking cessation. | 04 |
| | (c) | Explain the hallucinogenic drug abuse? | 04 |
| Q.7 | (a) | Enumerate the signs and symptoms of substance abuse and treatment of dependence with amphetamine? | 06 |
| | (b) | Write a note on mushroom poisoning? | 04 |
| | (c) | Discuss on barbiturate overdose and its management. | 04 |
