

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**PHARM.D YEAR-4/PHARM.D(PB) YEAR-1 EXAMINATION – SUMMER-2023**

**Subject Code: 848806/818906****Date: 30/06/2023****Subject Name: Clinical Toxicology****Time: 02:30 PM TO 05:30 PM****Total Marks: 70****Instructions:**

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

- |            |   |           |
|------------|---|-----------|
| <b>Q.1</b> | (a) Explain in detail: ABCD management of poisoning.  | <b>06</b> |
|            | (b) Write in brief about the clinical features and management of acute poisoning of Ethanol.  | <b>04</b> |
|            | (c) Discuss about: Paracetamol Poisoning.   | <b>04</b> |
| <b>Q.2</b> | (a) Write a short note on: Mushroom Poisoning.  | <b>06</b> |
|            | (b) Explain in detail the management of microbial food poisoning.   | <b>04</b> |
|            | (c) Discuss: Clinical features and management of CNS stimulants dependence or abuse.  | <b>04</b> |
| <b>Q.3</b> | (a) Describe the toxic features and clinical management of venomous snake bite.   | <b>06</b> |
|            | (b) Discuss the clinical symptoms and treatment of acute poisoning with Barbiturates.   | <b>04</b> |
|            | (c) Write in detail about the clinical symptoms and management of Radiation poisoning.  | <b>04</b> |
| <b>Q.4</b> | (a) Enumerate the clinical symptoms, diagnosis and management of chronic poisoning with Lead.   | <b>06</b> |
|            | (b) Write in brief about toxic features and treatment of Tobacco  | <b>04</b> |
|            | (c) Discuss in detail the clinical importance and impact of nursing and psychiatric care in patients with poisoning   | <b>04</b> |
| <b>Q.5</b> | (a) Write the MOA, clinical features and management of Organophosphorus poisoning.  | <b>06</b> |
|            | (b) Define, enlist and explain the parameters of Toxicokinetics.  | <b>04</b> |
|            | (c) Write a short note on antidotes and give examples with their clinical application.  | <b>04</b> |
| <b>Q.6</b> | (a) Short Note on: Extracorporeal techniques used to enhance elimination - (1) Hemodialysis, (2) Hemoperfusion  | <b>06</b> |
|            | (b) Write a note on: Hydrofluoric acid poisoning.   | <b>04</b> |
|            | (c) Explain: Management of Opiate poisoning.  | <b>04</b> |
| <b>Q.7</b> | (a) Enlist different methods of decontamination and write about Gut decontamination in detail.  | <b>06</b> |
|            | (b) Describe the clinical symptoms and management of chronic poisoning with Iron.   | <b>04</b> |
|            | (c) Define: 1) Substance dependence, 2) Addiction, 3) Fulminant poisoning, 4) Usual Fatal Dose, 5) Lethal Dose, 6) Intoxication, 7) Coma Cocktail, 8) Cardiopulmonary Resuscitation | <b>04</b> |