

Seat No.: _____

Enrolment No. _____

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

Subject Code: 848806/818906

Date: 18/05/2024

Subject Name: Clinical Toxicology

Time: 10:30 AM TO 01:30PM

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) | Write a detailed note on antidotes and their clinical applications. | 06 |
| | (b) | Explain briefly the management of Mercury poisoning. | 04 |
| | (c) | Write a note on Methanol poisoning emphasizing its clinical features and management. | 04 |
| Q.2 | (a) | Write the signs and symptoms of substance abuse and treatment of dependence of Opioids. | 06 |
| | (b) | Write down the complications and the management of food poisoning. | 04 |
| | (c) | Write a note on acute and chronic Benzodiazepine poisoning and its treatment. | 04 |
| Q.3 | (a) | Write a detailed note on venomous snake bites emphasizing the symptomatology and general management. | 06 |
| | (b) | Write a note on supportive care in clinical toxicology. | 04 |
| | (c) | Brief down the signs and symptoms of Tobacco abuse. | 04 |
| Q.4 | (a) | Describe the clinical features, mode of action, and treatment of Organophosphorus compound poisoning. | 06 |
| | (b) | Write a note on radiation poisoning. | 04 |
| | (c) | Explain the symptoms and treatment of dependence of Hallucinogens . | 04 |
| Q.5 | (a) | Explain the clinical features and treatment of acid poisoning. | 06 |
| | (b) | Write down the clinical features and management of Mushroom poisoning. | 04 |
| | (c) | Write a detailed note on Bee and Wasp sting. | 04 |
| Q. 6 | (a) | Write a detailed note on Paracetamol poisoning. | 06 |
| | (b) | Write down the clinical features and treatment of Lead poisoning. | 04 |
| | (c) | Write a brief note on Toxicokinetics. | 04 |
| Q.7 | (a) | Discuss in detail about Hydrocarbon poisoning. | 06 |
| | (b) | What are the four stages of clinical features in Iron poisoning? | 04 |
| | (c) | Write about poisoning with NSAIDS. | 04 |
