

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**PHARM.D YEAR-4 EXAMINATION – SUMMER - 2025**

**Subject Code: 848806****Date: 15-05-2025****Subject Name: Clinical Toxicology****Time: 02:30 P.M. TO 5:30 P.M.****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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|------------|-----|---|-----------|
| <b>Q.1</b> | (a) | Enlist the various GI decontamination methods and write a role of activated charcoal in management of poisoned patient. | <b>06</b> |
|            | (b) | Write Advance cardiac life support algorithm.   | <b>04</b> |
|            | (c) | Write first aid approaches of snake bite.   | <b>04</b> |
| <b>Q.2</b> | (a) | Write clinical presentation and management of barbiturates poisoning  | <b>06</b> |
|            | (b) | Write symptoms and treatment approach of carbamates poisoning.  | <b>04</b> |
|            | (c) | Write a note on food poisoning.   | <b>04</b> |
| <b>Q.3</b> | (a) | Explain the term coma. Write Life threatening causes of coma that require immediate diagnosis and treatment.            | <b>06</b> |
|            | (b) | What is Antidote? Write a note on poison information Centre.  | <b>04</b> |
|            | (c) | Write treatment of acute amphetamine toxicity.  | <b>04</b> |
| <b>Q.4</b> | (a) | What is Elimination enhancement? Write role of hemodialysis in management of poisoning.                                 | <b>06</b> |
|            | (b) | Write a note on toxicokinetic.  | <b>04</b> |
|            | (c) | Write sign and symptoms of methanol poisoning.  | <b>04</b> |
| <b>Q.5</b> | (a) | Clinical symptoms and management of chronic poisoning with iron.  | <b>06</b> |
|            | (b) | Write sign and symptoms and treatment of opiate poisoning.  | <b>04</b> |
|            | (c) | Write sign and symptoms and treatment of paracetamol poisoning.   | <b>04</b> |
| <b>Q.6</b> | (a) | Write in detail patient management algorithm of radiation emergency.  | <b>06</b> |
|            | (b) | Write physical and psychological effects of Lysergic acid diethylamide abuse.   | <b>04</b> |
|            | (c) | Write symptoms and treatment of amatoxin containing mushroom  | <b>04</b> |
| <b>Q.7</b> | (a) | Explain the term: Envenomation. Write symptoms and treatment of poisoning with spider bite.                             | <b>06</b> |
|            | (b) | Write management of acute poisoning with caustic injury.  | <b>04</b> |
|            | (c) | Write a note on tobacco withdrawal symptoms.  | <b>04</b> |

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