

**Roll No.**

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**Total No. of Pages : 02**

**Total No. of Questions : 18**

**D. Pharma (Sem.-4)**  
**CLINICAL TOXICOLOGY**

**Subject Code : 4.6**

**M.Code : 71574**

**Date of Examination : 24-12-22**

**Time : 3 Hrs.**

**Max. Marks : 70**

**INSTRUCTIONS TO CANDIDATES :**

1. **SECTION-A** contain **SEVEN** questions. Attempt any **FIVE** questions. Each question will carry **TWO** marks each.
2. **SECTION-B** contain **EIGHT** questions (Short Essay Type). Attempt any **SIX** questions. Each question will carry **FIVE** marks.
3. **SECTION-C** contain **THREE** questions (Long Essay Type). Attempt any **TWO** questions. Each question will carry **FIFTEEN** marks.

## SECTION-A

1. What are the symptoms of opioid abuse?
2. What are the methods of gut decontamination?
3. How paracetamol is toxic in nature?
4. Describe specific antidotes of organophosphate poisoning.
5. Enlist the first aid methods in snake bite.
6. What is toxicokinetics?
7. What are the supportive care methods in clinical toxicology?

## SECTION-B

8. Explain the symptoms and management of benzodiazepine poisoning.
9. What are the clinical symptoms of iron poisoning? How is it treated?
10. Write a brief note on food poisoning.

11. What are the harmful effects associated with tobacco consumption? How its abuse may be overcome?
12. What is methanol poisoning? What are its symptoms? How is it managed?
13. What are the harmful effects associated with inorganic acids? What is the treatment in these patients?
14. What are the methods to enhance the elimination of toxins from the body?
15. Write a note on antidotes and their applications.

### SECTION-C

16. Write a note on general principles involved in the management of poisoning.
17. Write a note on plant poisoning.
18. Explain the different supportive care methods in case of toxicity.

**NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.**