

# Question Paper

Exam Date & Time: 15-May-2024 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

Instructions: Answer ALL questions.

**Clinical Toxicology [PPR 4.6T-S2]**

**Marks: 70**

**Duration: 180 mins.**

### Section A

**Answer all the questions.**

Long Answer Questions (3 x 10 marks = 30 marks)

- 1) Discuss the role of various decontamination processes in the general management of poison (10)
- 2) Discuss the mechanism of toxicity, toxic dose, clinical presentation, and management of barbiturate and benzodiazepine poisoning (10)
- 3) Enlist different withdrawal symptoms of Nicotine Abuse and explain the pharmacotherapy of Nicotine withdrawal symptoms (10)

### Section B

**Answer all the questions.**

Short Answer Questions (6 x 5 marks = 30 marks)

- 4) Explain the mechanism of antidotes with example in the management of poisoning (5)
- 5) Explain the management of methanol poisoning (5)
- 6) Explain acute radiation syndrome with its stages (5)
- 7) Write note on Mercury Poisoning and its management (5)
- 8) Classify snakes with examples (5)
- 9) Write a note on food poisoning (5)

### Section C

**Answer all the questions.**

Give Reasons for the Following (5 x 2 marks = 10 marks)

- 10) N-acetyl cysteine therapy has different dosage regimens for acetaminophen poisoning (2)
- 11) . In insects, pyrethrins and pyrethroids rapidly cause death (2)
- 12) Administration of egg white and Antacids plays important role in management of Copper poisoning (2)
- 13) Bupropion is used in the management of Nicotine abuse (2)
- 14) The primary psychoactive substance of marijuana has certain medical uses (2)

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