

Rajiv Gandhi University of Health Sciences, Karnataka
IV Year Pharm-D / I Year Pharm D Post Baccalaureate Degree Examination – 18-Nov-2023

Time: Three Hours

Max. Marks: 70

CLINICAL TOXICOLOGY (RS & RS-2)

Q.P. CODE: 2872 / 2889

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any two)

2 x 10 = 20 Marks

1. What are the signs and symptoms of acute poisoning with organophosphorus compounds? Describe its clinical management.
2. Explain the clinical symptoms and management of acute poisoning with barbiturates and benzodiazepines.
3. Describe the clinical symptoms and management of chronic poisoning with Lead and Mercury.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Explain ABCD management of poisons.
5. Explain briefly Glasgow coma scale.
6. Explain the general principles of gut decontamination with its advantages and disadvantages.
7. Explain the management of opiate poisoning.
8. Explain briefly clinical features and management of acute poisoning with ethanol.
9. Explain the hepatotoxicity of paracetamol.
10. Write the early manifestation, complications and management of snake bite injuries.
11. Explain the signs and symptoms of substance abuse and management of dependence with amphetamine.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Write a short note on tobacco dependence.
13. Write briefly on diazepam substance abuse.
14. Write the signs and symptoms and first aid for scorpion bite.
15. Write the general treatment measures for food poisoning.
16. Write the important clinical features of mushroom poisoning.
17. Expand BAL and DMSA.
18. Write the stages of acute radiation syndrome.
19. Briefly explain the management of NSAID's poisoning.
20. Write the role of dialysis in elimination enhancement of poisons.
21. Name the specific antidotes for the following
 - a) Paracetamol
 - b) Morphine
 - c) Organophosphorous compounds
 - d) Methanol
