

Rajiv Gandhi University of Health Sciences, Karnataka
IV Year Pharm-D (I Year Pharm D Post Bacalaureate) / IV Year Pharm-D Degree
Examination – 29-Jun-2022

Time: Three Hours

Max. Marks: 70 Marks

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. Explain the clinical symptoms and management of pyrethroid poisoning.
2. Discuss the clinical symptoms and management of chronic poisoning with arsenic and mercury.
3. Explain the sign, symptoms and treatment of dependence with amphetamine and tobacco abuse.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Explain the role of sodium bicarbonate in the management of poisoning.
5. Write the importance of electrolytes as a supportive care in poisoning.
6. Explain the role of Hemodialysis in the management of poisoning.
7. Discuss the techniques, contraindication, potential complication and adverse effect of activated charcoal method of gut decontamination.
8. Explain the clinical symptoms and management of acute poisoning with radiation poisoning.
9. Write the general first aid management for snake bite.
10. Discuss the sign and symptoms, first aid measures and management of scorpion bite.
11. Explain the clinical symptoms and management of hallucinogenic drug abuse.

SHORT ANSWERS

10 x 2 = 20 Marks

12. List the drugs causing non-cardiogenic pulmonary oedema.
13. Define and mention the composition of obsolete antidote.
14. Write the significance of plasmapheresis in elimination enhancement of poisons.
15. Write the clinical applications of toxicokinetics.
16. Write the signs and symptoms of poisoning with PEG.
17. What is Rumack Mathew nomogram?
18. Classify the venomous snakes with examples.
19. Classify the mushrooms with examples.
20. Write nonspecific anti diarrhoeal agents used in food poisoning.
21. Write a note on aflatoxin.
