

**Rajiv Gandhi University of Health Sciences, Karnataka**  
IV Year Pharma-D Degree (Post Baccalaureate) Examination – Aug 2013

**Time: Three Hours**

**Max. Marks: 70 Marks**

**CLINICAL TOXICOLOGY**

**Q.P. CODE: 2872**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Explain in detail the general principles involved in the management of poisoning?
2. Describe the clinical symptoms and management of chronic poisoning with heavy Metals
3. Enumerate the signs and symptoms of substance abuse and treatment of dependence with and opioids, CNS depressant

**SHORT ESSAYS**

**6 x 5 = 30 Marks**

4. Give a short note on gut decontamination?
5. Explain the clinical symptoms and management of acute poisoning with organochlorines
6. Explain the clinical symptoms and management of acute poisoning with amphetamine
7. Enumerate the clinical symptoms and management of acute poisoning with radiation poisoning.
8. Explain the clinical symptoms and management of acute poisoning with paracetamol?
9. Write about as first aid, early manifestations, and complications of Snake bite injuries?
10. Explain the clinical symptoms and management of poisoning with mycotoxins?
11. Clinical effects and treatment of Arthropod bites and stings.

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

12. What are the clinical symptoms of hydrocarbon poisoning
13. Role of supportive care in clinical toxicology.
14. Define toxicokinetics and give its importance.
15. Clinical effects of organophosphorus poisoning
16. Management of Benzodiazepine poisoning
17. Inorganic acid poisoning signs and symptoms
18. Etiology of food poisonings
19. Clinical effect of methanol poisoning
20. Note on anti-snake venoms
21. Signs and symptoms of arsenic poisoning.

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