

**Rajiv Gandhi University of Health Sciences, Karnataka**  
IV Year Pharma-D (Post Baccalaureate) Examination - Sep 2012

**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 (Answer any Two)**

**2 x 10 = 20 Marks**

1. Enumerate the antidotes and their role in clinical management of poisoning cases
2. What are the symptoms of acute poisoning case of organophosphorous (OP) compound? Describe the clinical management acute OP poisoning
3. What are the signs and symptoms of substance abuse of opioids? Explain the treatments for opioid dependence

**SHORT ESSAYS (Answer any Six)**

**6 x 5 = 30 Marks**

4. Barbiturate overdose
5. Treatment of lead poisoning
6. Mycotoxins
7. Diazepam substance abuse
8. Opioids antagonists
9. Hepatotoxicity of alcohol
10. Abuse potential of Tobacco
11. Management of food poisonings

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

12. Use of pentetic acid
13. Universal antidote
14. Application of deferoxamine
15. Snake bite injuries
16. Elimination enhancements in treatments of acute poisoning cases
17. Managements of NSAIDS poisonings
18. Addiction of amphetamine
19. Toxicity of petroleum products
20. Gut decontamination
21. First aid of arthropod bites

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