



## Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharm-D / I Year Pharm-D (Post Baccalaureate) Degree Examination –  
NOVEMBER 2015

**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. Describe the various methods used for elimination enhancement.
2. Explain the clinical symptoms and management of acute poisoning with organophosphorus compounds poisoning.
3. Enumerate the signs and symptoms of substance abuse and treatment of dependence with amphetamine and cannabis.

#### SHORT ESSAYS (Answer any Six)

**6 x 5 = 30 Marks**

4. Write a short note on antidotes and give the examples with their clinical applications.
5. Explain the clinical symptoms and management of acute poisoning with ethanol.
6. Discuss the clinical symptoms and treatment of acute poisoning with Barbiturates.
7. Explain the clinical symptoms and management of acute poisoning with paracetamol overdose.
8. Explain the clinical symptoms and management of acute poisoning with petroleum products and PEG.
9. Explain the clinical symptoms and management of chronic poisoning with arsenic.
10. Describe the signs and symptoms of venomous snake bite and its management.
11. Explain the clinical symptoms and management of poisoning with mycotoxins.

#### SHORT ANSWERS

**10 x 2 = 20 Marks**

12. Symptoms of scorpion bite
13. List the methods for preventing absorption of poisons.
14. Define and list the various parameters of toxicokinetics.
15. Clinical symptoms of antidepressants poisoning
16. Etiology of food poisoning
17. Clinical symptoms of Radiation poisoning
18. Signs and symptoms of methanol poisoning
19. Antidote for mercury poisoning
20. Clinical effects of poisoning with inorganic acids
21. Management of hyperthermia and hypothermia

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