

# Rajiv Gandhi University of Health Sciences, Karnataka

## IV Year Pharma-D Degree (Post Baccalaureate) Examination – Jan 2014

**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 the clinical symptoms and management of acute poisoning with Barbiturate and benzodiazepines?
2. Describe the various methods used for elimination enhancement?
3. Explain the clinical effects of snake venoms; early manifestations, complications, and treatment of snake bite injuries?

**SHORT ESSAYS****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 organophosphorous compounds?
6. Explain the clinical symptoms and management of acute poisoning with opiates overdose?
7. Explain the clinical symptoms and management of acute poisoning with ethanol?
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 and lead?
10. Explain the signs and symptoms of substance abuse and treatment of dependence with amphetamine and opioids?
11. Explain the Signs and symptoms of substance abuse and treatment of dependence with cannabis and tobacco?

**SHORT ANSWERS****10 x 2 = 20 Marks**

12. Methods for preventing absorption of poisons
13. Role of dialysis in toxicology
14. Clinical symptoms of radiation poisoning
15. Signs and symptoms of paracetamol poisoning
16. Management of acute poisoning with inorganic acids
17. Clinical effects of poisoning with mercury
18. Signs and symptoms of cannabis withdrawal
19. Define substance abuse and mushrooms
20. Effects of plant poisoning with mushrooms
21. Treatment for acute methanol poisoning

\*\*\*\*\*