

Rajiv Gandhi University of Health Sciences, Karnataka

Fourth Year Pharm D Degree (Post Baccalaureate) Examination – Feb/March 2011

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. Define and explain various parameters involved in toxicokinetics?
2. Describe in detail the supportive care in clinical toxicology?
3. Write a note on a) food poisonings b) Mushroom poisonings

SHORT ESSAYS**6 x 5 = 30 Marks**

4. Explain the clinical symptoms and management of acute poisoning with carbamates?
5. Describe prevention of absorption of poisons
6. Explain the clinical symptoms and management of acute poisoning with salicylates?
7. Explain the clinical symptoms and management of acute poisoning with ethanol and methanol?
8. Explain the clinical presentation and treatment of chronic poisoning with mercury and iron?
9. Explain the general management as first aid for snake bites?
10. Explain the clinical symptoms and management of acute poisoning with inorganic acids?
11. Explain the Signs and symptoms of substance abuse and treatment of dependence with CNS depressants and LSD (Lysergic Acid Diethylamide)

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

12. Define and give examples for antidotes
13. Clinical symptoms of hallucinogens
14. Effects of pesticide poisoning.
15. Signs and symptoms of dependence with CNS depressants
16. Treatment for organophosphorous poisoning
17. Clinical effects of arthropod bites
18. Effects of radiation poisoning
19. Signs and symptoms of opioid withdrawal.
20. Write four general principles in toxicology
21. Write the drug treatment for paracetamol poisoning
