

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharma-D (Post Baccalaureate) Examination - Mar 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 (Answer any Two)**2 x 10 = 20 Marks**

1. Explain signs and symptoms and management of acute organophosphorus poisoning and Barbiturate poisoning
2. Explain the various toxicokinetic, parameters and toxicokinetic studies
3. Describe the role of basic life supportive care and elimination enhancement in the management of poisoning

SHORT ESSAYS (Answer any Six)**6 x 5 = 30 Marks**

4. Explain the clinical features and management of ethanol poisoning
5. Explain the management of cocaine detoxification
6. Explain the role of gastric lavage and charcoal administration in gut decontamination process
7. Explain the management of arsenic poisoning
8. Discuss the clinical symptoms and management of tricyclic antidepressants
9. Discuss the DSM-IV criteria for substance abuse
10. Explain the clinical symptoms and complication of radiation poisoning
11. Discuss the management of mercury poisoning

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

12. Explain sympathomimetic syndrome with suitable example
13. Classify pyrethroid pesticides with examples
14. Explain management of salicylate poisoning
15. Explain the clinical features of copper sulphate poisoning
16. Explain the general management of food poisoning
17. Enumerate the four differences between venomous and non-venomous snakes
18. Discuss the clinical features of mushroom poisoning
19. Explain sign and symptoms of organochlorine poisoning
20. Explain the treatment of tobacco dependence
21. Discuss the various laboratory test used for diagnosing lead poisoning
