

Rajiv Gandhi University of Health Sciences, Karnataka
IV Year Pharm-D / I Year Pharm-D (Post Bacculaureate) Degree Examination – May
2016

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. Define and explain the application of Toxicokinetics in clinical toxicology.
3. Explain the various signs and symptoms and management of Paracetamol, NSAID's and Salicylates poisoning

SHORT ESSAYS

6 x 5 = 30 Marks

4. Write a note on management of Organophosphorus poisoning.
5. Explain in details importance of supportive care in clinical toxicology.
6. Explain briefly clinical features and management of acute poisoning with ethanol and methanol.
7. Role of antidotes in poisoning
8. Explain briefly clinical features and management of acute poisoning with inorganic acids and alkali.
9. Explain the signs and symptoms of substance abuse and management of dependence with amphetamine and opioids.
10. Enumerate the clinical symptoms, and management of chronic poisoning with copper and iron
11. Explain in details on Gut decontamination

SHORT ANSWERS

10 x 2 = 20 Marks

12. List cannabis withdrawal symptoms
13. List few chelating agents effectively used in heavy metal poisoning with relevant example
14. Treatment option for mercury poisoning
15. Write note on Carbamate poisoning
16. Define dependence and give some examples.
17. Give the complications of food poisoning.
18. Signs and symptoms of Pyrethroid poisoning
19. Clinical symptoms of radiation poisoning
20. Signs and symptoms of Snake poisoning
21. Clinical effects of arthropod bites and stings
