



## Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharm-D Degree Examination – NOV 2016

**Time: Three Hours**

**Max. Marks: 70 Marks**

### **CLINICAL TOXICOLOGY**

**Q.P. CODE: 2889**

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 clinical symptoms and management of acute poisoning with Paracetamol and Salicylates.
2. Explain the role of basic life supportive care and elimination enhancement in management of poisoning.
3. Explain signs and symptoms of substance abuse and treatment of dependence with Amphetamine and Tobacco.

#### **SHORT ESSAYS (Answer any six)**

**6 x 5 = 30 Marks**

4. Explain general principles involved in the management poisoning.
5. Explain clinical symptoms and management of acute poisoning with Ethanol.
6. Describe clinical symptoms and management of chronic poisoning with Mercury.
7. Explain the role of antidotes in management of poisoning.
8. Write a short note on gut decontamination.
9. Explain the general management, early manifestations and complications of snake bite injuries.
10. Explain clinical symptoms and management of poisoning with Mycotoxins.
11. Explain clinical symptoms and management of acute poisoning with organophosphorous compounds.

#### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

12. Clinical symptoms of Radiation poisoning
13. First aid of arthropod bite
14. Management of Benzodiazepines poisoning
15. Signs and symptoms of Arsenic poisoning
16. Etiology of food poisoning
17. Define toxicokinetics and its importance.
18. Clinical effects of poisoning with inorganic acids
19. Treatment for opioids poisoning
20. Enumerate the differences between venomous and non-venomous snakes.
21. Signs and symptoms of poisoning with Petroleum products

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