



## Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharm-D (I Year Pharm D Post Baccalaureate) / IV Year Pharm-D Degree Examination – Dec - 2017

**Time: Three Hours**

**Max. Marks: 70 Marks**

### **CLINICAL TOXICOLOGY**

**Q.P. CODE: 2872 / 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 in details about the management of acute poisoning with ethanol and methanol.
2. Describe the clinical symptoms and management of chronic poisoning with Iron and Arsenic.
3. Classify Pyrethroids. Explain the management of Pyrethroid poisoning.

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

**6 x 5 = 30 Marks**

4. Explain the electrolyte imbalance in poisoning.
5. Explain the importance of supportive care in clinical toxicology.
6. Explain the technique, contraindication and adverse effect of whole-bowel irrigation method of gut decontamination.
7. Explain the clinical symptoms and management of acute poisoning with Paracetamol overdose.
8. Describe the Clinical effects of Venom, general first aid and management of snake bite injury.
9. Mention the role of Nicotine replacement therapy in smoking cessation.
10. Explain ABCD management of Poisons.
11. Explain Supportive care for Airway correction.

#### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

12. Write the management of hyperthermia.
13. Clinical symptoms of radiation poisoning.
14. Define Hemoperfusion and Plasmapheresis.
15. Mention the toxicity of petroleum products.
16. Write the clinical effect of poisoning with mercury.
17. Classify the mushrooms with examples.
18. Write the signs and symptoms of Wasp bite.
19. Mention the mode of action of alkali poisoning.
20. What is Coma Courtail?
21. Write the significance of IV rehydration therapy in food poisoning.

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