Q.P. Code: 406326 Reg. no.: .....

Fourth Year Pharm D Degree Examinations, August 2015

## **Clinical Toxicology**

Time: 3 Hours Total Marks: 70

- Answer all questions
- Draw diagrams wherever necessary

Essays: (3x10=30)

- 1. Explain the clinical manifestations and management of benzodiazepine and barbiturate poisoning.
- 2. Define acute poisoning. Elaborate on the general principles involved in the decontamination procedures of poisoning.
- 3. Describe the toxicokinetics, clinical features, diagnostic aspects and treatment of aspirin poisoning

Short notes: (8x5=40)

- 4. Outline the elimination enhancement techniques of toxins with appropriate examples
- 5. Enumerate the sources, signs, symptoms and management of ammonia poisoning
- 6. Management of opioid abuse
- 7. List out the general causes of food poisoning
- 8. Management iron over dosage
- 9. Radiation poisoning
- 10. Salient features of pyrethrin and pyrethroid poisoning
- 11. Mode of action of poisonous mushrooms and enumerate the steps involved in its poisoning management

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