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**P.D 4.6**  
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**IV/VI PHARM - D DEGREE EXAMINATIONS, JULY - 2022**

**Fourth Year**

**CLINICAL TOXICOLOGY**

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Time : **Three Hours**

Maximum : **70 Marks**

**Answer any FIVE Questions.**

**5x14 = 70 M**

**All Questions carry equal marks**

1. Discuss about various general measures in the management of poisoning relevant to clinical toxicology.
2. What are the signs & symptoms, mechanism of action, diagnosis & treatment of organophosphorus compound poisoning.
3.
  - a) Discuss in brief about antidotes with its clinical applications.
  - b) Write about the specific antidotes used and mention dose employed in Ethanol, Diazepam, Iron, Carbamate, Antidepressants Salicylates & NSAID's.
4. Discuss various heavy metal poisoning emphasizing the clinical symptoms & its management in detail.
5.
  - a) Write a short notes on families of venomous snakes and add a note on general management of snake bite.
  - b) Write in detail about mushroom poisoning and its treatment.
6.
  - a) Discuss the causes for food poisoning. Write in detail about signs & symptoms and management of food poisoning.
  - b) Describe the mechanism & uses of EDTA in clinical toxicology.
7.
  - a) Explain briefly about radiation poisoning and its management.
  - b) Write a brief note on toxicokinetics.



**IV/VI Pharma.D (Regular) DEGREE EXAMINATIONS, APRIL-2019**

**Fourth Year**

**PHARMA-D**

**CLINICAL TOXICOLOGY**

**Time: Three Hours**

**Maximum marks:70**

**Answer any FIVE questions.**

**All questions carry equal marks.**

**5X14=70M**

1. Explain the clinical signs, symptoms, mechanism of action, diagnosis and treatment of acute poisoning with Paracetamol and Salicylates? 3
2. Discuss various general measures in the management of poisoning relevant to clinical toxicology? 1
3. Explain in detail the sign, and symptoms of dependence of cannabis group? 6
4. Write about the following
  - a) Arthropod bites and its treatment 5
  - b) Mushroom poisoning and its treatment 5
5. Explain the following
  - a) Symptoms and treatment involved in petroleum products poisoning 3
  - b) Acute barbiturates poisoning and its treatment 2
6. Describe the following
  - a) Gut decontamination 1
  - b) Lead poisoning and its treatment. 4
7. What are the symptoms, signs, mechanism of action, diagnosis and treatment of opiate over dose poisoning? 2

**IV/VI PHARMA-D (Regular) DEGREE EXAMINATIONS, April/May-2018**  
**Fourth Year**  
**PHARMA-D**  
**CLINICAL TOXICOLOGY**

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**Time: Three Hours****Maximum marks:70****Answer Any FIVE Questions****All Questions carry equal marks****5X14=70M**

1. Explain the clinical signs, symptoms, mechanism of action and treatment of acute poisoning with paracetamol and salicylates? 3
2. Describe the various types of plant poisonings? 5
3. Explain in detail the signs, symptoms and treatment of alcohol poisoning? 2
4. Write about the following
  - a) Specific antidotes and dose given in Ethanol, diazepam, Iron, Carbamates and Antidepressants poisoning 2
  - b) Clinical symptoms and acute management of petroleum products. 3
5. Describe the various food poisonings with examples. 5
6. Explain the clinical symptoms, and management of chronic poisoning with arsenic? 4
7. Describe the following
  - a) Tobacco abuse and treatment of dependence 6
  - b) Mechanism and uses of EDTA in clinical toxicology 4



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**IV/VI Pharma.D (Regular) DEGREE EXAMINATIONS, JUNE/JULY-2017**

**(Examination at the end of Fourth year)**

**Paper VI- CLINICAL TOXICOLOGY**

**Time: Three Hours**

**Maximum marks:70**

**Answer any FIVE questions.**

**All questions carry equal marks.**

**5X14=70M**

1. Explain the clinical symptoms and management of acute poisoning with benzodiazepines? ✓
2. Describe the signs and symptoms and treatment of dependence for Lysergic acid derivatives? 3
3. Explain the clinical signs, symptoms, mechanism of action, diagnosis and treatment of acute poisoning with paracetamol and salicylates? 3
4. Describe various general measures in the management of poisoning? 1
5. Discuss the clinical symptoms and the management of arsenic poisoning? 4
6. Explain the clinical symptoms and management of chronic copper poisoning? 4
7. Explain the clinical symptoms and treatment for Arthropod bites? 5

**IV/VI Pharm.D (Regular) DEGREE EXAMINATIONS, JULY/AUG-2016**  
**(Examination at the end of Fourth year)**  
**Paper VI-CLINICAL TOXICOLOGY**

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**Time: Three Hours**

**Maximum marks:70**

**Answer any FIVE questions.**

**All questions carry equal marks.**

1. Explain the clinical effects of venom, early manifestations, general management as first aid and complications of snake bite? 4
2. Write about the following.
  - a) Radiation poisoning 3
  - b) Management of opiates overdose 2
3. Explain the different types of elimination enhancement procedures? 1
4. Describe in detail the clinical symptoms and management of chronic poisoning with mercury and lead? 4
5. Write the signs and symptoms of substance abuse and treatment of dependence of the following
  - a) Amphetamine 6
  - b) Tobacco 6
6. Explain the clinical symptoms and management of acute organophosphorous poisoning? 2
7. Describe the various types of food poisonings? 5

