

**PARUL UNIVERSITY**  
**FACULTY OF PHARMACY**  
**Pharm.D. (P.B), May-2018 Examination**

**Year: 1****Subject Code: 08207406****Subject Name: Clinical Toxicology****Date: 18/05/2018****Time: 2:00 pm to 5:00 pm****Total Marks: 70****Instructions**

1. Figures to the right indicate maximum marks.
2. Make suitable assumptions wherever necessary.

**Q.1 Essay Type Questions. (any 2 out of 3) (15 Mark Each) (30)**

1. Explain the methods of poison removal from the gastrointestinal tract.
2. Describe the causes, diagnosis and treatment strategies involved in food poisoning.
3. Write in detail the vital aspects of paracetamol poisoning with respect to toxicokinetics, clinical manifestations, diagnosis and management.

**Q.2 Short Essay Type Questions. (any 4 out of 5) (5 Mark Each) (20)**

1. Explain the mode of action, adverse effects and management of benzodiazepines poisoning.
2. Write the salient features of pyrethrin and pyrethroid poisoning.
3. Give an account on disulfiram therapy.
4. Describe the clinical manifestations and management of gamma radiation exposure.
5. Write briefly on the clinical features, treatment modalities of bee and wasp sting poisoning.

**Q.3 Short Answers. (2 Mark Each) (20)**

1. What are the clinical manifestations of opiate withdrawal?
2. What are the neuropsychiatric and endocrine manifestations of alcohol poisoning?
3. Write the mechanism of action pralidoxime (2-pyridine aldoxime methyl chloride).
4. List the hallmark signs and symptoms of acute tricyclic antidepressants poisoning.
5. Enumerate the specific antidotes for cyanide poisoning.
6. Outline the source of lead exposure.
7. What are the clinical features of mushroom poisoning?
8. Classify OP insecticides.
9. Write a brief note on Arsenic Poisoning.
10. Enlist clinical features of opioid intoxication.