

**PARUL UNIVERSITY**  
**FACULTY OF PHARMACY****Pharm.D/Pharm.D (P.B) April-2019 Examination****Year: 4/1****Subject Code: 08207406****Subject Name: Clinical Toxicology****Date: 26/04/2019****Times: 02:00 pm to 05:00 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 clinical manifestation, diagnosis and management of snake bite. Add a short note composition of snake venom.
2. Write sign and symptoms and management of carbamate and opioids dependence poisoning.
3. Explain clinical manifestation, mechanism of action, diagnosis and management of paracetamol. Write a short note on acetylcysteine.

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

1. Discuss toxicokinetics.
2. Write the clinical manifestations and management of mercury poisoning.
3. Explain supportive care in clinical toxicology.
4. Write sign and symptoms and management of caustic poisoning.
5. Explain in detail various methods of elimination enhancement.

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

1. Enlist various common mode of action of antidote.
2. Explain gastric lavage.
3. Write a short note on Sting bite and their management.
4. Write mechanism of action and uses of disulfiram.
5. Explain food poisoning.
6. Write various effects of radiation poisoning.
7. Enlist various antidote used for iron poisoning and benzodiazepine poisoning.
8. Write the clinical features of barbiturate poisoning.
9. How will you identify chronic exposure of arsenic poisoning?
10. Write various effects of mushroom poisoning.