

**Q.P. Code: 406326**

**Reg. no.: .....**

**Fourth Year Pharm D Degree Regular/Supplementary Examinations  
January 2021**

**Clinical Toxicology**

**Time: 3 Hours**

**Total Marks: 70**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essays:**

**(3x10=30)**

1. Explain in detail about the general principles involved in the management of poisoning.
2. Define food poisoning. Enumerate the signs and symptoms of food poisoning. Add a note on its causes, diagnosis and treatment.
3. Discuss various heavy metal poisoning emphasizing the clinical symptoms and its management

**Short notes:**

**(8x5=40)**

4. Explain the role of antidotes and its clinical applications.
5. Explain various methods of elimination enhancement in poisoning.
6. Discuss the envenomation in arthropod poisoning.
7. Supportive care in clinical toxicology.
8. Management and treatment of barbiturate poisoning.
9. Explain radiation poisoning. Write a note on its clinical effects.
10. Gut decontamination.
11. Explain the treatment of morphine dependence

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