



**DAQ-M202118**

Seat No. \_\_\_\_\_

**Fourth Year D. Pharm. Examination**

**April / May – 2022**

**4.6 Clinical Toxicology (THEORY)**

Time : 3 Hours]

[Total Marks : 70

**Instruction** : Figure to the right indicate full marks for the respective questions.

**1** Answer the following Questions : **10×2=20**

1. Define antidote with examples.
2. What are roles of emesis in acute poisoning ?
3. Write composition of universal antidote.
4. Give Name of specific antidotes of following I) Paracetamol  
II) Morphine.
5. What is the mechanism and uses of EDTA in clinical toxicology ?
6. Define : Hemodialysis and Plasmapheresis.
7. Mention clinical symptoms of antidepressant poisoning.
8. List out the opioid antagonist.
9. What is BAL & DMSA ?
10. Give sign and symptoms and antidote of mercury poisoning.

**2** Answer the following Questions : (Any **Two**) **2×10=20**

1. Explain in detail the general principles involved in the management of poisoning.
2. Explain the general principles of gut decontamination with advantages and disadvantages.
3. Discuss clinical sign and symptoms and management of acute poisoning of barbiturates and opiates.

**3** Answer the following Questions : (Any Six)

**6×5=30**

1. Write a note on antidote in poisoning and classify antidote.
2. Write a note on supportive care in clinical toxicology.
3. Discuss various elimination enhancement method used in treatment of acute poisoning.
4. Define toxicokinetics. Write a note on toxicokinetics.
5. Mention treatment of acute methanol poisoning.
6. What are sign and symptoms of hydrocarbon poisoning ?
7. Explain the clinical symptoms and management of acute poisoning with salicylates.
8. Describe the clinical symptoms and management of poisoning with arsenic and lead.
9. Write a note food poisoning.
10. Give signs and symptoms and treatment of following agent : CNS stimulants and Tobacco.

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