

**FOURTH YEAR PHARM. D : SUMMER - 2018**

**SUBJECT : CLINICAL TOXICOLOGY**

Day : **Thursday**  
Date : **19/04/2018**

**S-2018-4043**

Time : **02.00 P.M. TO 05.00 PM**  
Max. Marks : 70.

**N.B.:**

- 1) Q. No. 1 and Q. No. 5 are **COMPULSORY**.
- 2) Out of the remaining attempt any **TWO** questions from Section-I and any **TWO** questions from Section-II.
- 3) Answers to the two sections should be written in **SEPARATE** answer books.
- 4) Figures to the **RIGHT** indicate full marks.

**SECTION-I**

- Q.1 a)** Attempt any **FOUR** of the following: **(08)**
- i)** What are symptoms of Salicylate poisoning?
  - ii)** What are approaches of supportive therapy in clinical toxicology?
  - iii)** What is the mechanism of organophosphorous toxicity?
  - iv)** What is the antidote for opiate toxicity?
  - v)** What is the role of activated charcoal in treating toxicity?
- b)** How toxicity of acidic drugs can be treated? **(03)**
- Q.2** Describe in detail general principles involved in management of Poisoning. **(12)**
- Q.3 a)** Write about role of toxicokinetics in drug toxicity. **(07)**
- b)** What are harmful effects of Kerosene toxicity? **(05)**
- Q.4** Write short notes on **THREE** of the following: **(12)**
- a)** Mushroom poisoning
  - b)** Radiation poisoning
  - c)** Pyrethroids
  - d)** Clinical use of antidotes.

**P.T.O.**

**SECTION-II**

- Q.5 a)** Attempt any **FOUR** of the following: **(08)**
- i)** What is the treatment of Mushroom poisoning?
  - ii)** Write a note on classification of food poisoning.
  - iii)** Write a note on aflatoxin?
  - iv)** Give an account on toxicity associated with dependence on CNS depressants.
  - v)** What are constituents of snake venom?
- b)** Explain the treatment of scorpion bite. **(03)**
- Q.6** Describe in detail signs, symptoms, treatment and medico legal aspects of arsenic poisoning. **(12)**
- Q.7 a)** Explain the general management for snake bite. **(07)**
- b)** Describe the poisoning by Mycotoxins. **(05)**
- Q.8** Write short notes on **THREE** of the following: **(12)**
- a)** Clinical toxicology of Tobacco
  - b)** LSD poisoning
  - c)** Mercury poisoning
  - d)** Lead poisoning.

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