

Please check whether you have got the right question paper.

- N.B:
1. All questions are compulsory.
  2. All questions carry equal marks.
  3. Draw neat and well label diagram wherever necessary.

- Q. 1** Answer the following (**Any Two**) (12)
- a) Describe in detail Lead and Mercury poisoning.
  - b) What is Forensic Toxicology? Give general classification of poisons.
  - c) Explain analysis of Toxicological sample by AAS.
- Q. 2** Answer the following (**Any Two**) (12)
- a) Explain the toxicity of pesticide and insecticide.
  - b) Describe in detail animal poisoning and its test for identification.
  - c) Give the analysis of poison in detail with the help of any two analytical technique.
- Q. 3** Answer the following (**Any Two**) (12)
- a) Describe beverages and give detail classification of beverages.
  - b) Explain the metabolism of alcohol in human body.
  - c) Explain in detail Analysis of alcohol.
- Q. 4** Answer the following (**Any Two**) (12)
- a) What are explosive? Give the broad classification of explosive.
  - b) Give the preparation, properties and uses of RDX.
  - c) Give chemical and Instrumental Analysis of explosives.
- Q. 5** Answer the following (**Any Two**) (12)
- a) Describe the nature and scope of prevention of food adulteration Act.
  - b) Explain the nature and scope of explosive act.
  - c) Describe the provisions relation to the bureau of Indian standards.

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