

D 122498

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Name.....

Reg. No.....

**SECOND SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)  
EXAMINATION, APRIL 2025**

(CBCSS)

Forensic Science

FSC 2C 09—FORENSIC CHEMISTRY AND TOXICOLOGY

(2020 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

**Section A***Answer any **four** questions.**Each question carries 2 weightage.*

1. What is the meaning of 'Arson' ?
2. Give the various petroleum products submitted for analysis.
3. What are the dyes used in 'Trap' ?
4. What is the concept of Country Made and Illicit Liquor ?
5. What are the ingredients of Opium ?
6. What is a 'Poison' ?
7. Write about the significance of Forensic Toxicology.

(4 × 2 = 8 weightage)

**Section B***Answer any **four** questions.**Each question carries 3 weightage.*

8. What are 'IED's' ? write about their various types.
9. Explain the 'Primers in Explosives.
10. Write a short note on the dating of inks used in a disputed document.
11. Give the test made to identify the presence of methanol.

**Turn over**

12. Describe the spot test made to identify adulterant in tea ?
13. What are 'Designer Drugs' ?
14. Write about the classification of poisons.

(4 × 3 = 12 weightage)

### Section C

*Answer any **two** questions.*

*Each question carries 5 weightage.*

15. Write a note on the classification of explosives.
16. What are the chemical tests made to identify Ethanol ?
17. Write a note on the Psychotropic substances covered under the NDPS Act.
18. What are the methods of preservation of viscera for toxicological analysis ?

(2 × 5 = 10 weightage)