

**D 140673**

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Name.....

Reg. No.....

**SECOND SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)  
EXAMINATION, APRIL 2026**

(CBCSS)

Forensic Science

FSC2C09—FORENSIC CHEMISTRY AND TOXICOLOGY

(2020 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

**Section A***Answer any four questions.*

1. What is the meaning of 'Incendiary' ?
2. Give the concept of an Improvised Explosive Device ?
3. What are the circumstances where forensic examination of adhesives is required ?
4. Which are the medicinal preparations that contain alcohol ?
5. What are the various forms of cannabis ?
6. Define 'Poison'.
7. Write about the general considerations of poisoning.

(4 × 2 = 8 weightage)

**Section B***Answer any four questions.*

8. What are the types of fire ?
9. Explain the 'Low' Explosives.
10. Write a short note on the determination of composition of inks used in a disputed document.
11. Give the test made to determine the concentration of ethanol in a sample.

**Turn over**

12. How are colourants identified from a suspected tea sample ?
13. What are 'Narcotics' ? Give the types.
14. Write about the modes of ingestion of poisons.

(4 × 3 = 12 weightage)

### Section C

*Answer any two questions.*

15. Write a note on the examination of explosive residues.
16. What are the chemicals used to conduct Trap.in bribery cases ? How are they identified ?
17. Write a note on the various drugs covered under the NDPS Act.
18. What are the viscera collected for toxicological analysis ? Add a note on the special viscera.

(2 × 5 = 10 weightage)