

**FORENSIC MEDICINE**

PAPER – IV

FRM/D/15/09/IV

Time : 3 hours

Max. Marks : 100

**Important instructions:**

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1.	How will you proceed to examine a case of death, where the allegation is that the victim was killed with homicidal intent by some unknown poison?	10
2.	Postmortem biochemistry of cerebrospinal fluid [CSF] and its applications in the practice of forensic medicine.	10
3.	Define hide and die syndrome and describe its medicolegal aspects.	10
4.	What is Sakita? Explain its method of use.	10
5.	In forensic ballistics, what do you understand by FG? What are FFg, FFFg and FFFFg? What is its significance in forensic pathology?	1+3+6
6.	Indian Council of Medical Research [ICMR] Guidelines for human research.	10
7.	What is criminal investigative analysis [CIA]? How does the knowledge of psychology help us in CIA?	3+7
8.	What is an immunoassay? Enumerate and discuss some major forensic applications of immunoassay.	2+8
9.	What is Forensic Specialties Accreditation Board [FSAB]? What are its functions? Is there a need for such a Board in India?	3+4+3
10.	What is POCSO Act? Which kind of offences it deals with?	10

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