



All India Institute of Medical Sciences, Kalyani
Second Professional MBBS Examination, February 2024

Time: 3 Hrs.

FORENSIC MEDICINE & TOXICOLOGY

Marks: 100

- Answer all questions.
- Answer the questions in the same serial order strictly.
- Illustrate your answers with well labelled diagram wherever necessary.
- Answer each section in a separate answer book.

SECTION-A (50 MARKS)

Long answer question:

[3+5+2=10]

1. Define Rape. Describe the procedure of examination of a victim of Rape. Add a note on materials to be preserved during the examination of rape victim.

Write Short notes on:

[8×5=40]

2. Difference between suicidal and homicidal Hanging
3. Professional misconduct.
4. Cadaveric spasm
5. Chop wound.
6. Feigned insanity
7. Pedestrian injuries
8. Criminal responsibility of a mentally ill person
9. Artefacts Introduced during autopsy

SECTION-B (50 MARKS)

Long answer question:

[2+2+3+3=10]

1. A 45-year-old male working in the agriculture field suddenly fell with excessive salivation, pinpoint pupils, and difficulty in respiration. Alleged history of spraying some drug over the crop.
 - a. Diagnose which poisoning the patient is suffering from.
 - b. Mechanism of action of the poisoning.
 - c. Write down how you will treat the patient.
 - d. Post-mortem findings and the medicolegal importance of poisoning.

Write Short notes on:

[8×5=40]

2. Infanticide
 3. Criminal abortion
 4. Carbon monoxide poisoning.
 5. Strychnine poisoning
 6. Gastric lavage
 7. Prominent manifestations of Datura poisoning
 8. Clinical manifestations of chronic arsenic toxicity
 9. Duties of a doctor in a suspected poisoning case
-