

Second Professional BHMS Degree Regular Examinations July 2025
Forensic Medicine and Toxicology
(2022 Scheme)

Time: 3 Hours

Total marks:100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

1. Multiple Choice Questions**(10x1=10)**

The Answers to MCQ questions (Q.No. i to Q.No. x) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only

- i. Ideal feature to determine the sex of a female child is

a) Greater sciatic notch	b) Subpubic angle
c) Pelvic inlet	d) Pelvic outlet
- ii. Postmortem calorificity is found in all of the following conditions except

a) Sunstroke	b) Strychnine poisoning
c) Septicemia	d) Barbiturate poisoning
- iii. Primer contains the following except

a) Lead	b) Barium	c) Antimony sulphide	d) Copper
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- iv. The most frequent cause for erectile failure is

a) Diabetes Mellitus	b) Psychogenic impotence
c) Vasculogenic impotence	d) Neurogenic impotence
- v. The most commonly used suicidal poison in India

a) Organophosphorus	b) Oleander	c) Opium	d) Datura
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- vi. 'Hunan hand' is a feature of

a) Datura	b) Capsicum	c) Strychnine	d) Opium
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- vii. Ochronosis is seen in which poisoning

a) Copper	b) Arsenic	c) Phenol	d) Oxalic acid
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- viii. Which of the following is **NOT** heroin

a) Dope	b) Junk	c) Coke	d) Smack
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- ix. Poisons that can be identified in putrified bodies are all **EXCEPT**

a) Organophosphorous compounds	b) Barbiturates
c) Strychnine	d) Ethyl alcohol
- x. Methods used for determining blood alcohol are all, **EXCEPT**

a) Kozelka and Hine test	b) Gettler's test
c) Cavett test	d) Gas chromatography

Short Answer questions**(8x5=40)**

2. Explain the legal aspects of Artificial Insemination Donor in India
3. Discuss the principles of bioethics
4. Describe the mode of production and Medicolegal importance of Tattoo marks (2+3)
5. Define Antidote and classify it with examples (2+3)
6. Classify Corrosives and Write a note on 'Carbolism' (2+3)
7. Describe the signs and symptoms and Medicolegal importance of Datura poisoning (2+3)
8. Give a note on signs and symptoms and Treatment of Nicotine poisoning (2+3)
9. Explain symptoms and treatment of carbon dioxide poisoning (2+3)

Long Answer Questions**(5x10=50)**

10. Define and mention the different types of Asphyxia. Enumerate the Postmortem findings of death due to asphyxia (5+5)
11. Define and classify Abrasions. Add a note on Age of Abrasions and its medicolegal importance (4+2+4)
12. Explain Medical Termination of Pregnancy Act, 1971 with recent amendments
13. Describe signs and symptoms of Cobra bite and explain the first aid in snake bite (5+5)
14. Define and classify abortion. Enumerates the methods of procuring criminal abortion (4+6)