

29 OCT 2025

26640

SEAT NO. _____

**SECOND PROFESSIONAL B.H.M.S. EXAMINATION
FORENSIC MEDICINE AND TOXICOLOGY
SUBJECT CODE: HOM UG-FMT**

TIME: 3 HOURS

TOTAL MARKS: 100

- INSTRUCTIONS:** 1. ATTEMPT ALL THE QUESTIONS.
2. DRAW DIAGRAMS WHEREVER NECESSARY.
3. FIGURES IN RIGHT INDICATES FULL MARKS

Q – 1 Multiple Choice Questions.

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- 1. The Bertillon system of personal identification relied on**
A. Facial recognition
B. DNA analysis
C. Anthropometric measurements
D. Voice recognition
- 2. The earliest post mortem changes is:**
A. Rigor mortis
B. Livor Mortis
C. Algor mortis
D. Decomposition
- 3. The wound made by surgeon is known as**
A. Incised wound
B. Iatrogenic wound
C. Offensive wound
D. Defense wound
- 4. Quickening is appear at about**
A. 6 weeks
B. 8-10 weeks
C. 16-20 weeks
D. 20-24 weeks
- 5. Father of Toxicology is**
A. Paracelsus
B. Galen
C. Garton
D. Orfila
- 6. Ochronosis is seen in poisoning with**
A. HCL
B. Boric acid
C. Oxalic acid
D. Carbolic acid
- 7. Fatty yellow liver is seen in poisoning with**
A. Arsenic
B. Aconite
C. Oxalic acid
D. Mercury
- 8. Treatment of Acute alcohol withdrawal:**
A. Diazepam
B. Bupropion
C. Disulfiram
D. Acamprosate
- 9. Dry wine is:**
A. Methylated Spirit
B. Ethyl Alcohol
C. Chloral Hydrate
D. Isopropyl Alcohol
- 10. In adults, Fatal dose of Paracetamol poisoning :**
A. 10 to 15g
B. 25 to 30g
C. 2 to 5g
D. 20 to 25g

Q – 2 Short Answer Questions

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1. Write function of State Medical Council.
2. Explain Tattoo Marks.
3. Describe Signs of Virginity and its medico legal importance.
4. Classify Poisons according to their mode of action.
5. Discuss Carbolic acid poisoning.
6. Describe Hydrogen Sulphide Poisoning.
7. Explain Paraquat Poisoning.
8. Explain Digitalis Purpurea Poisoning.

Q – 3 Long Answer Questions

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1. Discuss in detail Post mortem lividity with special reference to its usefulness in medico legal work.
2. Give classification of Burns. Describe in detail the post mortem appearance in a case of death from burns.
3. Describe legitimacy with its medico legal Importance. Comment on Superfecundation and Superfoetation.
4. Give a brief account of Poisoning from Abrus Precatorius. Add a note on SUI.
5. Describe the Medical Termination of Pregnancy Act, 1971.