

AAB0100027243204

**Third (I) M.B.B.S. (2019) Examination, (Phase - III) Summer - 2023**  
**FORENSIC MEDICINE & TOXICOLOGY**

**Total Duration:** Section A + B + C = 3 Hours**Section B & C Marks:** 80

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**SECTION - B & SECTION - C****Instructions:**

1. Use black ballpoint pen only.
  2. Do not write anything on the blank portion of the question paper. If written, it will be considered an attempt to resort to unfair means.
  3. All questions are compulsory.
  4. The number to the right indicates full marks.
  5. Draw diagrams wherever necessary.
  6. Distribution of syllabus in the Question Paper is only meant to cover the entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the question is out of syllabus.
  7. Use a common answer book for Section B & C.
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**SECTION-B (40 Marks)****2. Short Answer Questions (Solve any 6 out of 7): [6×5=30]**

- a) Composition of National Medical Commission (NMC) along with its powers/functions.
  - b) Physical and chemical tests for detection of seminal stains.
  - c) Chelating agents.
  - d) Types of primary skin incisions given during autopsy examination.
  - e) Inquest.
  - f) Rigor mortis along with its medicolegal significance.
  - g) Methods of Dental charting.
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**3. Long Answer Questions (Solve any 1 out of 2): [1×10=10]**

- a) **Broadly classify poisonous snakes.** Describe clinical features, diagnosis, and management of viperine snake bite. [2+4+2+2]
- b) **What is the postmortem interval?** Enumerate and describe various factors useful to determine the postmortem interval while doing a postmortem examination. [2+8]
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**SECTION-C (40 Marks)****4. Short Answer Questions (Solve any 6 out of 7): [6×5=30]**

- a) Battered Baby Syndrome.  
b) Artificial Insemination.  
c) Gastric Lavage.  
d) Discuss the importance of communication in medical practice.  
e) Criminal responsibility of a mentally ill person.  
f) Grievous hurt.  
g) Sexual asphyxia.
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**5. Long Answer Questions (Solve any 1 out of 2): [1×10=10]**

- a) **Define and classify firearms.** Describe the injuries caused by a revolver from different ranges of firing. [1+3+6]
- b) **Define negligence in medical practice.** How will you differentiate between civil negligence and criminal negligence? What are the defenses available to a medical practitioner against a charge of negligence? [2+4+4]

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