

**Third Professional MBBS (Part I) Degree Supplementary Examinations
August 2023**

**Forensic Medicine & Toxicology
(2019 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 diagrams wherever necessary

Long Essays**(2x15=30)**

1. In a case of death following laparotomy, at autopsy it is noted that there was a gauze piece in the abdomen.
 - a) Explain the principle in the above case.
 - b) Enumerate the differences between criminal and civil medical negligences
 - c) Describe the defence available for the doctor against medical negligence.
 - d) Add a note on professional indemnity insurance. (5+4+3+3)
2. The charred body of a female was recovered from a house with alleged history of sustaining burns in a case of stove explosion.
 - a) Describe the post mortem findings in the case of ante mortem burns.
 - b) How to differentiate ante mortem & post Mortem burns.
 - c) List the probable causes of death in a case of burns.
 - d) Add a note on death due to lightning. (5+3+3+4)

Short Essays**(5x8=40)**

3. Describe the unnatural sexual offences. Write briefly on sexual perversions.
4. Describe the procedure of recording evidence in Court. Write briefly on dying declaration.
5. What are the legal duties of a doctor while treating a case of suspected poisoning. Discuss general principles of treatment of acute poisoning.
6. Mention various types of drowning. Describe the post mortem findings in a case of wet drowning.
7. Define Infanticide. Describe the various methods usually adopted for carrying out infanticide. Add a note on Hydrostatic test.

Short Answers**(5x4=20)**

8. Define Identity. How will you establish sex of an individual in a dead.
9. Blood groups and medico legal Importance
10. What is contributory negligence. Explain with examples
11. Describe the functions of National Medical Commission (Erst while Indian Medical Council).
12. Infamous conduct

Precise Answers**(10x1=10)**

13. Hostile witness
14. Lucid interval
15. Toxalbumen
16. Vitriolage
17. Spalding's sign.
18. Hesitation cuts
19. Poroscopy
20. Delusion
21. Super Imposition Technique
22. Contre-coup injury
