

**FORENSIC MEDICINE**  
**PAPER-II**

FRM/D/17/09/II

Time : 3 hours  
Max. Marks :100

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space
- Answer all the parts of a single question together.
- Start the question to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1. Define torture. What are the common methods of torture? 2+4+4  
What are the NHRC guidelines for autopsy in a suspected case of torture death?
2. Critically evaluate recent amendment of rape law. What are the various laboratory tests to diagnose erectile dysfunction in male potency test? 5+5
3. a. What is photo superimposition technique for identification? 4+3+3  
b. Describe the methods used.  
c. Give example of criminal case solved using this technique.
4. What is "shaken baby syndrome"? Mention predisposing factors and nature of injuries sustained by the victim. What is nanny trial? 2+2+4+2
5. a. Assessment of age in male from pubic symphysis using Todd's method modified by Mckern and Stewart. 8+2  
b. What is Ischio pubic index?
6. Define intersex. How sexual identity of an individual is confirmed using different methods? 2+8
7. What is informed refusal? Discuss the importance of consent in forensic medicine. 2+8
8. What is Triage? Discuss investigation in a case of mass disaster due to bomb blast. 2+8
9. What is wound ballistic? Describe different type of fire arm missiles. 4+6
10. a. What is medical negligence? 2+3+5  
b. Describe various types of legal litigations in case of medical negligence.  
c. Describe the judgment of Supreme Court in case of Jacob Mathew 2005 in a case of medical negligence.

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