

**Second Professional BHMS Degree Regular/Supplementary Examinations  
February 2023**

**Forensic Medicine and Toxicology**

**(2015 scheme)**

**Time: 3 hrs**

**Max 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*

**Essay**

**(2x15=30)**

1. Explain the symptoms and signs, mechanism of action of organophosphorus compounds. Discuss the diagnosis of organophosphorus compound poisoning. (5+5+5)
2. Describe the types of medical evidences. Explain the procedure of recording of dying declaration. Enumerate the differences between dying declaration and dying deposition. (5+5+5)

**Short Essays**

**(5x8=40)**

3. Enumerate the various data which help in establishing identity of a person. Define dactylography and mention its types. (5+3)
4. Define strangulation. Mention the various types. Outline the differences between hanging and strangulation. (3+2+3)
5. State the provision under MTP Act 1971.
6. Define Malpraxis. Describe the types of Malpraxis with suitable examples. (3+5)
7. With the help of a neat labelled diagram describe the equipment used for gastric lavage. Explain the procedure of gastric lavage. (3+5)

**Answer briefly**

**(10x3=30)**

8. Define Bestiality
9. Define Mc Naughten's rules.
10. Define autopsy
11. Define atavism
12. Define precipitate labour
13. Mention the circumstances of Nerium Odorum poisoning
14. Mention the medico-legal aspect of Dhatura poisoning
15. Explain Mc Evan's sign.
16. Define mummification
17. Define 'brain death'

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