

**Second Professional BHMS Degree Regular/Supplementary Examinations  
April 2024**

**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. Define death. Enumerate the changes after death. Explain the mechanism, time of occurrence and medico-legal importance of post-mortem hypostasis. Explain the condition suspended animation and its differential diagnosis. (1+5+5+4)
2. Define and classify irritant poisons. Explain the action, signs and symptoms, treatment and post mortem appearance of acute Phosphorus poisoning. Add a note on Glass jaw. (1+5+6+3)

**Short Essays**

**(5x8=40)**

3. Differentiate between Milk teeth and Permanent teeth
4. Explain Section 375 of IPC (Indian Penal Code)
5. Differentiate between Professional Negligence and Professional Misconduct
6. Differentiate between Suicidal and Homicidal cut throat wounds
7. Explain super imposition technique

**Answer briefly**

**(10x3=30)**

8. Explain superimposition
9. Describe Widmark's formula
10. Define impulse and its types
11. Explain Bishop's tripod of life
12. What is pederasty
13. Differentiate between Tandem bullet and Ricochet bullet
14. Describe Aldrich Mees line
15. Explain Binet-simon test
16. Describe Hegar's sign
17. Explain conduct money

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