

Second Professional BHMS Degree Supplementary Examinations

May 2025

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 different types of Drowning. Describe the pathophysiology of Drowning. Describe the post-mortem appearance of death from drowning. (5+5+5)
2. Explain the action, signs and symptoms and treatment of acute opium poisoning. Define morphinism. Give any six differential diagnosis of opium poisoning based on its clinical presentation. (2+3+2+2+6)

Short Essays

(5x8=40)

3. Explain Euthanasia and its types with examples.
4. Define sex chromatin. Differentiate between Klinefelter's syndrome and Turner's syndrome. (2+3+3)
5. Enumerate the early changes after death. Explain the muscular changes with its mechanism, time taken and medico legal importance. (2+6)
6. Explain the types of Abrasions. Detail about age of abrasion wound. (5+3)
7. Explain the signs and symptoms of chronic Arsenic poisoning. What do you mean by post-mortem imbibition of arsenic (5+3)

Answer briefly

(10x3=30)

8. Define "RES IPSA LOQUITUR"
9. Explain Artefacts in post-mortem examination
10. Explain Section 191 of IPC (Indian Penal Code) and its punishment
11. Define Puppe's rule
12. Explain Contrecoup lesions
13. Explain Rule of nine
14. Explain Café coronary
15. Define Carboluria
16. List the first aid treatment in Snake poisoning
17. Define Magnan's symptom
