

**Second Professional MBBS Degree Regular/Supplementary
Examinations February 2020**

Forensic Medicine & Toxicology

Time: 2 Hours

Total Marks: 40

- *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: (7)

1. A 30 years old female was brought to casualty with history of poisoning. On examination following observations are noted. There was fine froth around mouth and nostrils, smell of kerosene like substance and pupils were constricted. Answer the following:

- What is the most likely diagnosis
- What are the other conditions where fine froth is seen around mouth and nostrils
- What material objects you preserve during autopsy to diagnose poisoning. (2+2+3)

Short notes: (5x3=15)

2. Estimation of burns on a body.
3. Fractures of the skull
4. Stomach wash tube
5. Injuries seen in pedestrians in road traffic accidents
6. Mc Naughton's rule

Answer briefly: (5x2=10)

7. Buggery
8. Still born baby
9. Feigned insanity
10. Temporary dentition
11. Entry wound in a fire arm injury.

Differentiate between: (2x2=4)

12. Perjury and hostile witness
13. Contusion and post mortem staining

Draw and label: (2x2=4)

14. Diatoms.
15. Spermatozoa