

FORENSIC MEDICINE & TOXICOLOGY**2011****Full Marks : 40****Use Separate answer script for each group***Attempt all questions. The figures in the margin indicate distribution of marks in each question.***Group – A**

1. a) Discuss the autopsy findings to opine as to the cause and nature of death in a dead body with ligature mark around neck. 5
- b) Write in short, the constitution and function of Medical Council of India and State Medical Council. $2\frac{1}{2} + 2\frac{1}{2}$

Group – B

2. a) Write down the medico legal importance of (**any two**) : $2 \times 2\frac{1}{2}$
- i) Algor Mortes
- ii) Parallel lines of bruise
- iii) Arborescent marking
- b) Write Short notes on (**any two**) : $2 \times 2\frac{1}{2}$
- i) Battered baby syndrome
- ii) Artificial Insemination
- iii) Res Ipsa Loquitur

Group – C

3. a) Differentiate between (**any two**) : $2 \times 2\frac{1}{2}$
- i) Dying Declaration and Dying Deposition
- ii) Burn and Scald
- iii) Human hair and Animal hair
- b) Explain why (**any two**) : $2 \times 2\frac{1}{2}$
- i) Medical evidence of sexual intercourse is not legal evidence of rape
- ii) Immunological test for pregnancy is not regarded as sure sign of pregnancy
- iii) Hydrostatic test is not conclusive of live birth

Group – D

4. a) Define chelating agents. Mention the dosage, route of administration and indication of using BAL & EDTA $1+2+2$
- b) Write specific antidotes (**any two**) : 1×2
- i) Morphine poisoning
- ii) Organophosphorus poisoning
- iii) Chronic lead poisoning
- c) Mention the preservatives to be used in the cases of following poisons (**any three**) : 3×1
- i) Poisons causing convulsion
- ii) Poisons causing hurried respiration
- iii) Poisons diagnosed by odour
- iv) Poisons causing constriction of pupil