

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 Mortis
 - 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 x 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 x 1
 - i) Poisons causing convulsion
 - ii) Poisons causing hurried respiration
 - iii) Poisons diagnosed by odour
 - iv) Poisons causing constriction of pupil