

FORENSIC MEDICINE & TOXICOLOGY**2010****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 that will conclude that death was due to drowning in a dead body recently removed from water. 5
- b) Explain the concept of serious professional misconduct and state examples that constitute the offence of serious professional misconduct. 5

Group – B

2. a) Write down the medico legal importance of (**any two**) : 2 x 2
- i) Lochia
- ii) Spalding's sign
- iii) Abrasion collar
- b) Write Short notes on (**any two**) : 2 x 2
- i) Self infected wounds
- ii) Boxing attitude
- iii) Privileged communication

Group – C

3. a) Differentiate between (**any two**) : 2 x 2
- i) Ante mortem and post mortem wounds
- ii) Ante mortem and post mortem burns
- iii) Wound of entrance and exit caused by a bullet
- b) Explain why (**any two**) : 2 x 2
- i) Hydrostatic test is not conclusive of live birth
- ii) Non-detection of spermatozoa and semen in the vaginal swabs from a true victim of rape
- iii) Non-detection of poisonous substances on chemical analysis of viscera in a case of death due to poisoning.

Group – D

4. a) Explain the meaning of the term 'Drug abuse' and enumerate the differences between drug habituation and drug addiction. 1+2+2
- b) Write short notes on (**any two**) :
- i) Plumbism
- ii) Vitriolage
- iii) Aconite
- c) Mention criminal uses in following poisons (**any two**) : 1 x 2
- i) Aconite
- ii) Dhatura seeds
- iii) Calotropis