

The West Bengal University of Health Sciences
M.B.B.S. 2nd Professional Examination, 2014

Subject – Forensic Medicine & Toxicology

Time: 2hrs**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) Classify thermal injuries due to local application of heat. Describe postmortem findings in a case of death due to antemortem burn. 2+3
b) Define still birth Briefly describe the signs in a dead born foetus. With reasoning for such signs. 1+4

Group – B

2. a) Write down the medico legal importance of (**any two**) : $2 \times 2\frac{1}{2}$
i) Trailing of an incised wound
ii) Teeth
iii) Postmortem staining
b) Write Short notes on (**any two**) : $2 \times 2\frac{1}{2}$
i) Hallucination
ii) Informed consent
iii) Surrogate mother

Group – C

3. a) Differentiate between (**any two**) : $2 \times 2\frac{1}{2}$
i) Respired lungs and unrespired lungs
ii) Civil negligence and criminal negligence
iii) Wound of entrance and exit caused by bullet
b) Explain why (**any two**) : $2 \times 2\frac{1}{2}$
i) Diatom test is not confirmatory of death due to antemortem drowning
ii) Mass of the bullet is made of lead
iii) Test for H.C.G. hormone is not confirmatory of pregnancy of a woman.

Group – D

4. a) Define drunkenness. Write the treatment of methyl alcohol poisoning 1+4
b) Write down the specific antidote for : 2 x 1
i) Morphine poisoning
ii) Oxalic acid poisoning
c) Give the fatal dose of (**any three**) : 3 x 1
i) Ricin
ii) Aconitine
iii) Kerosene oil
iv) While arsenic
v) Nicotine.