

**The West Bengal University of Health Sciences**  
**M.B.B.S. 2<sup>nd</sup> 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 x 2 $\frac{1}{2}$   
i) Trailing of an incised wound  
ii) Teeth  
iii) Postmortem staining  
b) Write Short notes on ( **any two** ) : 2 x 2 $\frac{1}{2}$   
i) Hallucination  
ii) Informed consent  
iii) Surrogate mother

**Group – C**

3. a) Differentiate between ( **any two** ) : 2 x 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 x 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) White arsenic  
v) Nicotine.