

**The West Bengal University of Health Sciences**  
**M.B.B.S. 2<sup>nd</sup> Professional Examination, 2015**

**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) Define Mechanical Injury. Enumerate and briefly describe different types of lacerated injury. 1+2+2  
b) Define Delusion. Briefly describe the different types of Delusion. Write Medicolegal importance of Delusion. 1+3+1

**Group – B**

2. a) Write down the medico legal importance of (**any two**) : 2 x 2 $\frac{1}{2}$   
i) Hymen  
ii) Brain Death  
iii) Lochin  
b) Write Short notes on ( **any two** ) : 2 x 2 $\frac{1}{2}$   
i) Choking  
ii) Biological Age  
iii) Hostile Witness

**Group – C**

3. a) Differentiate between ( **any two** ) : 2 x 2 $\frac{1}{2}$   
i) Live birth and still birth  
ii) Suicidal cut throat and Homicidal Cut throat injury  
iii) Temporary and permanent teeth  
b) Explain why ( **any two** ) : 2 x 2 $\frac{1}{2}$   
i) Dactylography is still considered a surest datum for identification  
ii) Abrasion is medicolegally superior to Bruise.  
iii) Spermatozoa may not be found after recent sexual intercourse in alleged rape

**Group – D**

4. a) What is Plumbism? Describe in short the sign, symptom and management of a case of plumbism. +  
5  
b) Write specific antidote for ( **any two** ) : 2 x 1  
i) Methyl alcohol poisoning  
ii) Organo phosphorus poisoning  
iii) Cobra bite  
c) Explain why? 2 x 1.5  
i) Poison may not be detected in Viscera even after death from poisoning.  
ii) Some amount of Fresh Potassium permanganate Solution is left in the stomach after completion of gastric Lavage?