

**The West Bengal University of Health Sciences**  
**M.B.B.S. 2<sup>nd</sup> Professional Examination, 2016**

**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 rape as per recent amendment of 2013 as a Medical Officer. How will you examine an unmarried girl, aged around 16 years, who is alleged to have several assaults 24 hrs back. 1+4  
b) Define medical negligence and classify with example. Describe defence available by the doctor in a case of charge of medical negligence brought against him. 1+2+2

**Group – B**

2. a) Write down the medico legal importance of (**any two**) :  $2 \times 2\frac{1}{2}$   
i) Scar mark  
ii) Contrecoup injury  
iii) Adepocere  
b) Write Short notes on (**any two**) :  $2 \times 2\frac{1}{2}$   
i) Contributory negligence  
ii) Beveled cut  
iii) Impulse

**Group – C**

3. a) Differentiate between (**any two**) :  $2 \times 2\frac{1}{2}$   
i) Police vs Magistrate inquest  
ii) true and feigned mental illness  
iii) Sweet water and saline water drowned  
b) Explain why (**any two**) :  $2 \times 2\frac{1}{2}$   
i) Hymen has little value to test virginity  
ii) Delusion is regarded as one of the surest sign of insanity  
iii) Stomach tube is contradicted in cases of poisoning by Corrosive acids, strychnine and kerosene

**Group – D**

4. a) A person alleged to have been bitten by a snake, the local people killed the snake and brought the patient and dead snake to the casualty department. Now by examining both how will you decide : 2+1+2+1  
i) Whether the snake was poisonous or non-poisonous?  
ii) How the bite mark help to consider whether it was poisonous or not?  
iii) What are the snakes against which the anti-venom available in India is effective?  
iv) Name a vegetable poison which produce sign and symptom similar to snake bite.  
  
b) Write briefly on any two of the following : 2 x 2  
i) Suspended animation      ii) Conduct money      iii) Hostile witness