

The West Bengal University of Health Sciences
M.B.B.S. 2nd 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