

**MBBS 2<sup>nd</sup> Professional Examination, 2013****Forensic Medicine & Toxicology**

Time Allowed : 2 Hours

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. Discuss as a medical officer how you will proceed to examine a girl alleged to have been raped 24 hours earlier. 1+4  
b) Define strangulation. Describe the expected post mortem findings in a dead body alleged to have died due to strangulation by ligature. 2+3

**Group – B**

2. a) Write down the medico legal importance of (**any two**) :  $2 \times 2\frac{1}{2}$   
i) pregnancy  
ii) Exhumation  
iii) Defense wound  
b) Write Short notes on ( **any two** ) :  $2 \times 2\frac{1}{2}$   
i) Impotence  
ii) Euthanasia  
iii) Battered baby syndrome

**Group – C**

3. a) Differentiate between ( **any two** ) :  $2 \times 2\frac{1}{2}$   
i) Still born & dead born child  
ii) True & Feigned Insanity  
iii) Sweet & salt water drowning  
b) Explain why ( **any two** ) :  $2 \times 2\frac{1}{2}$   
i) Hymen has little value to test virginity  
ii) Precipitate labour is almost always accidental in nature  
iii) Alkali burns are more extensive and damaging than acid burn

**Group – D**

4. a) Write in short the signs, symptoms and treatment of chronic lead poisoning. 5  
b) Mention Active principals of : 1 x 5  
i) Abrus precatorius.  
ii) Dhatura  
iii) Aconite root.  
iv) Yellow oleander Nuts.  
v) Cerbera thevetia.