

MBBS 2nd Professional Examination, 2012**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 Rigor Mortis. Discuss in short the physio-chemical process of its development. Write the factors which influence its onset and distribution. 1+2+2
b) Define infamous conduct in professional sense. Enumerate the examples of infamous conducts. 1+4

Group – B

2. a) Write down the medico legal importance of (**any two**) : 2 x 2 $\frac{1}{2}$
i) 18 years of age
ii) Rule of nine
iii) Tailing of a wound
b) Write Short notes on (**any two**) : 2 x 2 $\frac{1}{2}$
i) Contributory Negligence
ii) Negative Autopsy
iii) Impulse

Group – C

3. a) Differentiate between (**any two**) : 2 x 2 $\frac{1}{2}$
i) True & False virgin
ii) Dry Drowning and Wet Drowning
iii) Civil & Criminal Negligence
b) Explain why (**any two**) : 2 x 2 $\frac{1}{2}$
i) Colour change is not seen in subconjunctival haemorrhage
ii) One gunshot wound of entrance with multiple exit wounds
iii) Dying deposition is considered superior to dying declaration

Group – D

4. a) Name the toxic salts of arsenic. Write in short the clinical features of chronic arsenic Poison 1+4
b) Mention the active principles of:
i) Cannabis indica
ii) Semicarpus anacardium
iii) Croton seeds
iv) Strychnas nuxvomica