

## M.D. Examination

Branch XV : Paper-II

Forensic Medicine  
(Forensic Medicine)

Date : 01-04-2013, Monday]

[Max. Marks : 100

Time : 3 Hours]

- Instructions :** (1) Answer to the point.  
(2) Figure to the right indicate marks.  
(3) Write legibly.  
(4) Draw diagrams wherever necessary.

- ✓ 1. A burnt dead body of a female aged 20 years was sent for autopsy examination. As per the inquest, she was suspected to have been killed by poisoning and later burnt by her in laws. According to the in-laws version, she was accidentally burnt. Discuss in detail how will you proceed with examination and arrive at a conclusion regarding cause and manner of death? (20)
- ✓ 2. A young male of 20 years is brought to emergency department with history of being shot by a pistol from a distance of about two feet. Describe the lesion and issue a wound certificate. Add a note on atypical wounds caused by firearms. (20)
- ✓ 3. Describe non-accidental injuries in a child. Mention role of doctor in such cases. (20)
- ✓ 4. What is "Moment of death"? Discuss about cadaveric organ transplantation and the brain death. (20)
- ✓ 5. Write short notes on: (10 x 2 = 20)
- ✓ a. Ligature mark  
✓ b. Examination of mutilated remains of dead bodies in mass disaster.