

## MANIPAL UNIVERSITY

## SECOND MBBS DEGREE EXAMINATION – MAY 2010

## SUBJECT: FORENSIC MEDICINE (ESSAY)

Thursday, May 13, 2010

Time: 10:30 – 13:00 Hrs.

Maximum Marks: 60

✍ Answer ALL questions.

1. What is medical negligence? Describe the components that have to be fulfilled to prove the liability for negligence.  
(2+4 = 6 marks)
2. Write short notes on:
  - 2A. Obscure Autopsy
  - 2B. Estimation of age by Gustafson's method
  - 2C. Feigned Insanity(3+3+3 = 9 marks)
3. Enumerate the modified forms of putrefaction. Describe the factors that favor, and forensic applications of any one of them.  
(1+3+2 = 6 marks)
4. Write short notes on:
  - 4A. Summons
  - 4B. Features of dead born fetus
  - 4C. Collection and preservation of evidentiary materials from an alleged accused of rape(3+3+3 = 9 marks)
5. Define hurt. Enumerate any four clauses of Grievous hurt. Describe the injuries sustained by the driver of a motorcar in a Head-on collision.  
(1+2+3 = 6 marks)
6. Write short notes on:
  - 6A. Choking in firearms
  - 6B. Secondary drowning
  - 6C. Ligature mark in hanging(3+3+3 = 9 marks)
7. Explain the mode of action, clinical features, and management of acute phosphorus intoxication.  
(1+3+2 = 6 marks)
8. Write short notes on:
  - 8A. Sternutators
  - 8B. Chelating agents
  - 8C. Clinical features of Datura poisoning(3+3+3 = 9 marks)

