

UNIVERSITY OF JAFFNA, SRI LANKA  
SECOND EXAMINATION FOR MEDICAL DEGREES PART II (2<sup>nd</sup>) –  
NOVEMBER 2014  
FORENSIC MEDICINE

Date: 03.11.2014

Time: 3 hours

ANSWER ALL FIVE QUESTIONS

Answer each question in separate answer book

1. Police have produced a driver of a car after collision with an oncoming vehicle for Medico legal examination, he was suspected to be drunk.
  - 1.1. After the examination you have certified that he was under the influence of alcohol. Describe how you will explain to the court that the driver was under the influence of alcohol. (60 marks)
  - 1.2. The suspect tells you that he was not the driver of the vehicle at the time of accident. How will you substantiate that he was the driver or not at the time of accident? (40 marks)
2. A young female was found hanging in her boarding house.
  - 2.1 List the medico legal issues in this case? (40 marks)
  - 2.2 How will you estimate time since death in this case? (60 marks)
3. You are asked to perform an autopsy on a middle aged man found dead in a foot path with injuries to the head.
  - 3.1 How will you form an opinion as to whether the injuries in the head are caused by a fall or by an assault? (50 marks)
  - 3.2. At autopsy your only finding was subarachnoid haemorrhage. Discuss subarachnoid haemorrhage in this case (50 marks)
4. A 12 year old female child was produced by the Police with a history of sexual abuse for medico-legal examination.
  - 4.1. Discuss consent for medico-legal examination in this case? (40 marks)
  - 4.2. Discuss how you will form an opinion whether there were evidences of Sexual abuse or not. (60 marks)

5. A body recovered from the river was brought by the Police for post-mortem examination.

5.1. List the medico legal issues in this case. (40 marks)

5.2. If the death was due to drowning what are post-mortem features you would find in this case. (60 marks)