

University of Jaffna, Sri Lanka
Second Examination for Medical Degrees Part II- December 2012
Forensic Medicine

Date: 11.12.2012

Time: 03 hours

Answer all the **Five** questions

Answer each Question in separate answer book

1. A 12 year old male domestic servant has been produced by police officers for medico-legal examination alleging prolonged physical abuse by the house owner.
 - 1.1 Describe the range of injuries that you would expect in the child. (30 marks)
 - 1.2 Describe how you would do the complete medico-legal examination of this child (30 marks)
 - 1.3 Discuss the legal aspects of child abuse in Sri Lanka related to this case.(15 marks)
 - 1.4 Discuss how you would make arrangements for the future welfare of the child. (25 marks)

2. A 45 year old male had sustained multiple severe sharp force injuries when he was attacked by a group of armed persons in a busy main city during broad daylight. His right upper arm and right leg were found to be traumatically amputated during the incident. He succumbed to his injuries at the emergency trauma unit of a teaching hospital soon after admission.
 - 2.1 What are the medico-legal issues of this case? (10 marks)
 - 2.2 Describe how you would do the crime scene examination as a medico-legal officer of this case. (30 marks)
 - 2.3 Describe how you would determine the weapon/s involved by examination of injuries. (30 marks)
 - 2.4 Describe how you would do the complete post-mortem examination of this case to resolve other medico-legal issues. (30 marks)

3. A driver of a motor vehicle met with an accident was suspected to be drunk and Police produced him for medico-legal examination.
- 3.1 Describe how you will examine him and report to the Police. (50 marks)
- 3.2 What are the injuries you would expect in the driver? (50 marks)
4. A young female was found hanging in her bedroom.
- 4.1 What are the medico legal issues in this case? (20 marks)
- 4.2 How will you examine the scene of death as a medico-legal officer? (40 marks)
- 4.3 How will you conduct postmortem examination in this case? (40 marks)
- 5.
- 5.1 Describe proper way of writing cause of death by giving an example. (30 marks)
- 5.2 What are the pre requisite to conduct a Pathological postmortem examination? (30 marks)
- 5.3 How will you diagnose myocardial infarction in an autopsy? (40 marks)