

UNIVERSITY OF JAFFNA, SRI LANKA

THIRD EXAMINATION FOR MEDICAL DEGREES PART I – OCTOBER 2009

**FORENSIC MEDICINE**

DATE: 07.10.2009

TIME ALLOWED: 3 Hours

9.00 am – 12.00 noon

Answer All **Five** questions

**Answer each part in separate answer book**

**PART A**

1.

- 1.1. An adult pedestrian crossing the road was knocked down by a car travelling in a speed of 50KM/hour and he was injured and admitted to the hospital in critical condition. Describe the injuries you would expect in this case. (60 marks)
- 1.2 The driver of the car was arrested by the Police and he was suspected to be drunk and produced to you for examination and report. Describe how you will examine him and report to the Police? (40 marks)

2.

- 2.1 Describe the autopsy findings in a death due to organophosphate poisoning. (60 marks)
- 2.2 What are the circumstances in which inquest should be ordered? (40 marks)

3.

- 3.1 What are the features in the history which would make you to suspect child abuse? (30 marks)
- 3.2 You have been asked to do a postmortem examination in a body of a young women found floating in the sea.
- 3.2.1. Identify the medico-legal issues in this case. (20 marks)
- 3.2.2 How you will approach this case? (50 marks)

**PART B**

4. Write notes on the following:

4.1 Contact range entrance wound to the head caused by a missile from a rifled firearm. (50 marks)

4.2 Hypostasis (50 marks)

5. Write short notes on the following:

5.1 Black eye (30 marks)

5.2 Concussion (40 marks)

5.3 Laceration (30 marks)