

**FCULTY OF MEDICINE, UNIVESITY OF JAFFNA**  
**SECOND EXAMINATION FOR MEDICAL DEGREES PART II (1<sup>ST</sup> } AUGUST 2012**  
**FORENSIC MEDICINE**

**DATE: 27.08.2012**

**TIME ALLOWED: 3 Hours**  
**(9.00 AM — 12.00 PM)**

**Answer All FIVE Questions**

**Answer each question in a separate answer book**

**I A 14 year old pedestrian victim of a road traffic trauma incident was admitted to a surgical casualty ward in unconscious state with multiple fractures on right upper and lower limbs and multiple bruises and abrasions on back. He was subjected to immediate neuro\_surgical intervention.**

**1.1 List the medico-legal issues in this case (15 marks)**

**1.2 Discuss consent in this case (25 marks)**

**1.3 What are the important issues you have to consider when completing the MLEF? (30 marks)**

**1.4 How would you reconstruct the incident with the observed injury pattern? (30 marks)**

**2. You are called upon to conduct a postmortem examination on a body found floating in the river**

**2.1 List the medico legal issues in this case (25 marks)**

**2.2 How will you proceed to find the answers for the medico-legal issues identified? (75marks)**

**3. Police has produced a 14 year old girl, said to be sexually abused for Medico legal examination.**

**3.1 Briefly describe how you will proceed with examining this patient? (40 marks)**

**3.2 How will you interpret the examination findings of the hymen? (30 marks)**

**3.3. What are the specimens you would collect in this case? (20 marks)**

**4.**

**4.1 List the indications to order an Inquest. (40 marks)**

**4.2 What are the preconditions to do a pathological postmortem examination? (30 marks)**

**4.3 How will you write a proper cause of death? Explain by giving an example. (30 marks)**

**5. A 3 year old child was brought by the parents to the casualty surgical ward unit with injuries. The medical officer has suspected "non accidental injury".**

**5.1 How will you diagnose non accidental injury in this child? (75 marks)**

**5.2 If this is an accidental injury how will you manage this case? (25 marks)**