



FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE
Third Examination for Medical Degrees (Part II)-August 2005
FORENSIC MEDICINE - PAPER I

Monday 22nd August 2005
9.00 am to 12.00noon

Answer ALL FIVE questions.
Answer each PART in a SEPARATE BOOK. Begin each answer on a NEW PAGE.

Part A

- 1. Write notes on
 - 1.1. Primary impact injuries. (35 marks)
 - 1.2. Secondary impact injuries. (35 marks)
 - 1.3. Run over injuries. (30 marks)

- 2.1. Define abrasion. (10 marks)
- 2.2. What are the different types of abrasions which are encountered in medico-legal practice. (20 marks)
- 2.3. Discuss the medico-legal importance of abrasions. (70 marks)

Part B

- 3.
 - 3.1. Describe the circumstances of death due to carbon monoxide poisoning. (25 marks)
 - 3.2. Describe the clinical features of acute severe carbon monoxide poisoning. (25 marks)
 - 3.3. Describe the autopsy findings in acute and chronic carbon monoxide poisoning. (50 marks)

- 4.
 - 4.1. Describe the types of evidence accepted in a court of law. (20 marks)
 - 4.2. What are the different categories of witnesses that appear in a court of law. Illustrate your answer giving examples. (30 marks)
 - 4.3. Discuss the duties and responsibilities of an expert in a court of law. (50 marks)

Part C

- 5. A high profile politician was assassinated by a suicide bomber during daylight in a busy urban setting.
 - 5.1. Describe how you would perform the crime scene investigation of this case. (25 marks)
 - 5.2. Describe how you would assess the site of the blast. (25 marks)
 - 5.3. Describe the other medico-legal issues of this case. (20 marks)
 - 5.4. Describe the autopsy procedure and findings with a view to resolve major medico-legal issues of this case. (30 marks)