



FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE

Third Examination for Medical Degrees (Part II) - ~~September~~ ^{December} 2011

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FORENSIC MEDICINE - PAPER I

Answer ALL FIVE questions.

9.00 a.m. to 12.00 noon (3 hours)

Answer each PART in a SEPARATE BOOK.

Part A

1. A seven year-old boy was admitted to a paediatric ward with injuries. The mother of the boy stated that the injuries were due to a fall.
 - 1.1 Describe the features in the history and findings in the examination that would make you suspicious that the child is a victim of physical abuse. (60 marks)
 - 1.2 List the investigations you would request, giving reasons. (20 marks)
 - 1.3 Briefly describe the further management of the child if physical abuse is confirmed. (20 marks)

Part B

2. The police has reported a suspected scene of crime at a rural house where a 12 year-old boy was found suspended from a rafter of the roof.
 - 2.1 Discuss the medico-legal issues involved in this case. (50 marks)
 - 2.2 Describe how you would perform the crime scene examination of this incident. (50 marks)

Part C

3. A pedestrian who was hit and run over by a vehicle died on admission to the hospital. Externally, there were multiple abrasions on the body.
 - 3.1 What is the medico-legal importance of abrasions. (30 marks)
 - 3.2 List the possible internal injuries that could be found in this person. (20 marks)
 - 3.3 Describe how you would perform the medico-legal investigation of this death. (50 marks)

4. Write short notes on

- 4.1 informed written consent.
- 4.2 civil medical negligence.
- 4.3 expert witness.
- 4.4 Sri Lanka Medical Council.

(25 marks)

(25 marks)

(25 marks)

(25 marks)

Part D

5. Discuss briefly the route of entry, mode of action, signs and symptoms and treatment of organophosphate poisoning.

(100 marks)