



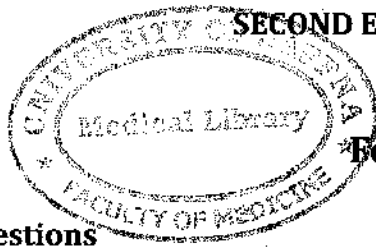
UNIVERSITY OF JAFFNA, SRI LANKA

SECOND EXAMINATION FOR MEDICAL DEGREES

PART- I – AUGUST – 2026

Academic Year – 2021/2022

Forensic Medicine-Paper II



Date: 11.08.2026

Answer all Five questions

Time: 9.00 am. to 12.00pm. (3 hours)

Answer each part in a separate answer book.

PART A

1. A 55-year-old male was found dead near a pedestrian crossing on a Saturday night, close to a liquor shop. According to witnesses, he was last seen attending a party with his friends earlier that evening. He was a known patient with hypertension and diabetes mellitus. At the scene, police officers observed a few abrasions on the body. They suspected that the death was due to either road traffic trauma or injuries sustained in a fall. However, the deceased's relatives strongly suspected foul play.

1.1 List four (04) medico-legal issues that could be considered in this case. (10 marks)

1.2 Discuss the autopsy findings that would support death resulting from a fall. (30 marks)

1.3 Discuss the autopsy findings that would support death resulting from road traffic trauma. (30 marks)

1.4 List five (05) possible natural causes of sudden death that could have caused to the death of this individual. (10 marks)

1.5 Discuss the effects of acute alcohol intoxication that may predispose an individual to a fall or a road traffic accident. (20 marks)

2.

2.1 Define infanticide. (20 marks)

2.2 Describe the autopsy findings and investigations used to establish that a live birth has occurred in a suspected case of infanticide. (40 marks)

2.3 Define maceration and discuss its medico-legal significance in the investigation of suspected infanticide. (20 marks)

2.4 State the legal minimum ages in Sri Lanka for the following:

2.4.1. Consent to sexual activity (05 marks)

2.4.2. Marriage (05 marks)

2.4.3. Employment in household (domestic) work (05 marks)

2.4.4. Smoking (purchase and use of tobacco products) (05marks)

PART B

3. Critically analyse the current death investigation and body disposal system in Sri Lanka in cases requiring an inquest and in cases where an inquest is not required. (100 marks)

4. You have been instructed by the Magistrate of Jaffna to visit the scene of death and conduct a medico-legal autopsy on a young woman who was found hanging inside her bedroom.

4.1 List **five (05)** medico-legal issues that could be considered in this case. (10 marks)

4.2 Describe how you would conduct the scene visit and discuss the observations that would be documented at the scene. (30 marks)

4.3 Briefly describe how the body should be transported from the scene to the hospital mortuary for the medico-legal autopsy. (20 marks)

4.4 Describe the external and internal autopsy findings that are characteristic of death due to hanging, and explain their medico-legal significance. (40 marks)

5. Write short notes on the following medico-legal topics:

5.1 Consent for medico-legal examination. (40 marks)

5.2 Professional secrecy. (30 marks)

5.3 Privileged communication. (30 marks)