

THE OPEN UNIVERSITY OF SRI LANKA

FACULTY OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF LEGAL STUDIES



LL.M IN CRIMINAL JUSTICE ADMINISTRATION DEGREE PROGRAMME

CONTINUOUS ASSESSMENT TEST 01 (FIRST YEAR) - 2023/2024

LLPA408 – MEDICAL SCIENCE IN CRIMINAL INVESTIGATION

DURATION: 01 HOUR

Date: 08.09. 2024

Time: 11.00 a.m. - 12.00 noon

Total Number of Questions: 02

Answer only ONE question. Each question carries 20 marks.

Candidates will be penalized for illegible handwriting.

1. A 13 years-old-girl was produced before a judicial medical officer (JMO) for medico legal examination. She claimed that she was abducted by a known person and taken into a nearby jungle and had sexual intercourse with her several hours earlier.

1.1. State the JMO's role in medico-legal examination of this girl.

1.2. Describe different types of injuries which the doctor would observe on the body during the medico legal examination of this girl.

1.3. Describe how the JMO would establish that the girl had been subjected to vaginal intercourse.

1.4. List the experts from other government agencies who would assist the courts to establish the above offence and briefly describe their role.

(20 marks)

2. A man was assaulted with a sword during a brawl. There was a 10 cm long cut injury on his head above the left ear and multiple cuts which are around 3 - 5 cm length were on both forearms. He succumbed to the injuries. A large pool of blood was observed near the body at the scene.

- 2.1. Define the term cut injury.
- 2.2. List three (3) features of a cut injury.
- 2.3. Describe the role of a judicial medical officer (JMO) in crime scene examination of this incident.
- 2.4. List the possible internal injuries you would expect to see on the head during the postmortem examination.
- 2.5. Describe the medico-legal significance of the multiple cuts observed on both forearms.

(20 marks)

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