

THE OPEN UNIVERSITY OF SRI LANKA  
FACULTY OF HUMANITIES AND SOCIAL SCIENCES  
LL.M. IN CRIMINAL JUSTICE ADMINISTRATION - LEVEL 7  
FINAL EXAMINATION – 2015/2016  
LWP 2208 – MEDICAL SCIENCE IN CRIMINAL INVESTIGATION  
DURATION – 03 HOURS



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Date : 01.07.2017

Time: 09.30 a.m. – 12.30 p.m.  
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Total number of questions 6

Answer **FOUR (04)** questions only. Each question carries 25 marks

Candidates will be penalized for illegible handwriting.

1. A body of a young female is found in her bedroom with a single firearm injury on the head. Describe the likely features that would be helpful to determine whether the death was due to suicide or homicide by
  - (a) Examining the scene
  - (b) Examining the dead body

by Judicial medical officer

2. A 20-year-old unmarried female was produced before a JMO two hours after alleged rape. Discuss the specimens/samples the JMO should collect when examining her.

3. Discuss how you would differentiate
  - (a) Entry wounds and exit wounds of firearm injuries
  - (b) Lacerations and incised wounds

4. Discuss medico legally important complications of head injuries
  
5. Write short notes on
  - (a) Rigor Mortis
  - (b) Hypostasis
  - (c) Injuries of a driver in a fatal car accident
  - (d) Causes of death in criminal abortions
  
6. A plane carrying 100 passengers and crew crashes at Katunayake Airport and catches fire. There are no survivors. Discuss the medico-legal problems faced by the JMO who conducts investigation

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