

THE OPEN UNIVERSITY OF SRI LANKA
FACULTY OF HUMANITIES AND SOCIAL SCIENCES
LL.M. IN CRIMINAL JUSTICE ADMINISTRATION - LEVEL 7
FINAL EXAMINATION – 2014 / 2015
LWP 2208 - MEDICAL SCIENCE IN CRIMINAL INVESTIGATION
DURATION – 03 HOURS



Date: 20th December 2015

Time: 10.00 a.m. – 1.00 p.m.

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 hanging in her bedroom. 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

2. Discuss how the following could assist the court in cases of homicide.
 - (a) Expert medical witness
 - (b) Expert scientific witness

3. A dead body of a young man was found in a burnt car. Discuss how you would determine whether death was an accident or homicide.

4. Discuss the role of the Judicial Medical Officer in investigating and reporting torture and death in police custody.

5. Write short notes on
 - (a) The value of DNA profiling
 - (b) Types of child abuse
 - (c) Post-mortem findings in a case of drowning
 - (d) Medical negligence

6. A 5-year-old girl is alleged to have been raped and murdered. Her body was found on a river bank. Discuss the steps a Judicial Medical Officer should take in the investigation of the case.