



**KENYATAA UNIVERSITY**

**UNIVERSITY EXAMINATIONS 2017/2018**

**DIGITAL SCHOOL OF VIRTUAL AND OPEN LEARNING**

**SECOND TRIMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF  
SECURITY MANAGEMENT AND POLICING STUDIES**

**KPS 312: FOREINSIC INVESTIGATION AND ACCOUNTING**

**DATE: FRIDAY, 22<sup>ND</sup> JUNE 2018**

**TIME: 4.30p.m-6.30p.m**

**INSTRUCTIONS:**

**Answer question ONE and any other TWO questions**

1. a) Explain the Locard's Exchange principle. (3 marks)
- b) Outline the types of injuries inflicted during bloodshed events. (5 marks)
- c) Describe the general rifling characteristics used in firearm identification. (5 marks)
- d) Identify three main objectives of forensic toxicology (3 marks)
- e) Explain the premises of fingerprint identification. (4 marks)
- f) Highlight **five** major tasks undertaken to avoid inadvertent destruction of evidence (5 marks)
- g) Outline the tenets of gauging valuable evidence. (5 marks)
2. describe the process of footwear and tire track examination (20 marks)
3. Citing relevant examples, discuss how various types of trace evidence are analyzed. (20 marks)
4. a) Explain the principle underlying questioned document examination. (10 marks)
- b) Discuss the process followed in writing a narrative investigation report. (10 marks)
5. Discuss the techniques used in forensic toxicological analysis. (20 marks)