

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DIPLOMA IN CRIMINOLOGY AND SECURITY STUDIES**

**CRSS 0240: FORENSIC METHODS AND TECHNIQUES**

**STREAMS: DIP. CRSS**

**TIME: 2 HOURS**

**DAY/DATE: THURSDAY 01/04/2021**

**8.30 A.M. – 10.30 A.M.**

**INSTRUCTIONS**

- *Answer question one and any other two questions*
- *Do not write on the question paper*

**Question one**

- (a) Explain the transactional red flags that can exclusively be watched when trying to detect insurance fraud in an organization (10 marks)
- (b) Using relevant examples discuss various types of insurance fraud (20 marks)

**Question two**

- (a) Evaluate procedures of investigating fire crime scene (10 marks)
- (b) Identify techniques used to identify fire ignition point in fire accident scene (10 marks)

**Question three**

- (a) Explain the type of information that is relevant to capture while profiling a crime suspect (10 marks)
- (b) Examine the scene characteristics of the disorganized offender as may be portrayed at scene crime (10 marks)

**Question four**

- (a) Describe methods used in the collection of physical evidence at the scene of crime (10 marks)
- (b) Evaluate indicators of a deceptive individual as may be displayed during interview (10 marks)

**Question five**

- (a) Explain any five practical applications of forensics in criminal investigations in the modern times (10 marks)
  - (b) After a human body expires, it undergoes different stages of decomposition. Explain the stages and their relevance in homicide investigation. (10 marks)
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