

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**RESITS/SPECIAL EXAMINATIONS**

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

**CRSS 0140: CRIMINAL INVESTIGATION**

**STREAMS: DIP**

**TIME: 2 HOURS**

**DAY/DATE: WED 30/8/2023**

**11.30 A.M. – 1.30 P.M.**

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**Instructions;**

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

**QUESTION ONE**

- a) Using relevant examples, evaluate the primary objectives of criminal investigations. (10marks)
- b) John is the lead investigator of an indoor crime scene with a body whose main cause of death is unclear. Suggest any FIVE indicators that will help John determine that the death was a result of suicide. (10marks)
- c) Discuss FIVE duties performed by the first respondent. (10marks)

**QUESTION TWO**

- a) With the aid of diagrams, examine the various types of crime scene search patterns. (10marks)
- b) Explain FIVE roles of evidence in a criminal trial. (10marks)

**QUESTION THREE**

- a) Analyze the application of the following techniques used in lying detection;  
Polygraph test. (5marks)

Voice stress analysis. (5marks)

- b) Using appropriate examples, elaborate on the various types of evidence. (10marks)

**QUESTION FOUR**

- a) As an investigator, it's important to maintain the chain of custody in order to ensure the integrity of the investigation as well as to avoid contaminating the evidence. Describe the various activities involved in maintaining the chain of custody. (10marks)
- b) Identify and explain factors that can contaminate the evidence during a criminal investigation. (10marks)

**QUESTION FIVE**

- a) Jane is an investigator at the Director of Criminal Investigation. While on duty, she receives a call notifying her of a robbery crime that has just occurred in an apartment within her area of jurisdiction. Being the initial responding officer, explain how she will conduct the following;
- Secure the crime scene. (10marks)
  - Document the crime scene. (10marks)

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