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CHUKA / EMBU

**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 : WEDNESDAY 22 /09/ 2021

8.30 AM – 10.30 AM

INSTRUCTIONS TO CANDIDATES:

- Answer Question One and any other Two Questions.
- DO NOT WRITE ANYTHING on the question paper.

QUESTION ONE

- Explain the transactional red flags that can exclusively be watched when trying to detect insurance fraud in an organization. [10 Marks]
- Using relevant examples discuss various types of insurance frauds. [10 Marks]
- Evaluate practice applications of forensics in current world of criminal investigation. [10 Marks]

QUESTION TWO

- Examine the stages of decomposition of human remains once human life expires. Provide on it a simple summary of why the stages are vital in homicide investigation. [10 Marks]
- Explain principles that guide forensic criminal investigations. [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

An early morning janitor sports the body of a person through the tv room door in a male hostel and immediately calls the police. The first officer to arrive enters the room and walks around the body. Accidentally stepping in the blood and tracking it through the soil, leaving a bloody show print on the floor. He quickly wipes his shoe on a lab coat found in the room and checks the body for a pulse,. Finding none he calls for additional help. As he waits, he views the crime scene. Spotting the torn and crumpled piece of paper on the floor, he smooths it out and pieces it together. Some blood apparently from the body is on the note, making it hard to read so he replaces it where he found it. The second officer to arrive puts up all measures to keep the crime scene in its pristine nature.

- I. Evaluate ways in which cross contamination occurred in the scene above. Cite vivid examples from the scene. [10 Marks]
- II. Assuming you are the second officer, describe the measures you would take to maintain the crime scene in its pristine nature. [10 Marks]

QUESTION FIVE

- a) Jane was accused by her seniors for having missed key arrears she should have watched while interviewing Tonny a suspect in a murder case. She was accused of having relied on the words of the suspect when all indications showed he was deceptive. Evaluate what Jane missed. [10 Marks]
 - b) Explain mechanisms insurance companies can put in place safeguard themselves from possible fraudsters. [10 Marks]
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