

COSC 00161/COMP 00161:
COMPUTER APPLICATIONS IN
BUSINESS

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

CRSS 0240: FORENSIC INVESTIGATION METHODS AND TECHNIQUES

STREAMS: DIPLOMA CRSS Y2S2

TIME: 2 HOURS

DAY/DATE: THURSDAY 07/08/2025

2.30 P.M. – 4.30 P.M

SECTION A (30 MARKS)

Instructions: Answer ALL questions

1. A) What is forensic investigation? (3Marks)
B) Name three types of forensic evidence (3Marks)
- 2 (a) Define the term robbery (2Marks)
(b) State the punishment of robbery in years (1Mark)
(c) Name one forensic evidence to collect from a scene of robbery with violence 1mark)
3. (a) Define what is Defilement (3Marks)
(b) Mention three forensic requirements to prove a defilement case (3Marks)
(c) What is the punishment for defilement in years (1 mark)
4. Outline the purpose of investigation (5Marks)
5. Name four questioned documents that can be examined in forensic document examination (4Marks)
6. A) What is insurance fraud (2Marks)
B) Mention two indicators of insurance fraud (2Marks)
C) mention the body that regulate the insurance companies (1mark)

SECTION B (20 MARKS)

Instructions: Answer ALL questions

7. a) What is the difference between arson and fire incident (6Marks)
b) Name two causes of fire on buildings (2Marks)
c) What is the intention of arson (2Marks)
8. Highlight five tools that are used in questioned document examination (10 Marks)

SECTION C (20MARKS)

Instructions: Answer ONLY TWO Questions.

- 9 A) Explain while giving examples what is Locards' exchange principle? (5 Marks)
B) Define what you understand with term **FIBER** in forensic (2Marks)
C) Describe a simple way how to collect and preserve fiber from a crime scene (3Marks)
- 10 Describe items to check in an insurance sticker to ascertain the authenticity (10 Marks)
- 11.A) what is insurance fraud (2Marks)
B) Describe how to detect insurance fraud (8Marks)
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