



MURANG'A UNIVERSITY OF TECHNOLOGY
SCHOOL OF EDUCATION HUMANITIES AND SOCIAL
SCIENCES

DEPARTMENT OF SOCIAL SCIENCE

UNIVERSITY ORDINARY EXAMINATION

2023/2024 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER EXAMINATION FOR BACHELOR OF
SCIENCE IN CRIMINOLOGY AND SECURITY STUDIES

CCS 108 – INTRODUCTION TO SECURITY STUDIES

DURATION: 2 HOURS

INSTRUCTIONS TO CANDIDATES:

1. Answer question one and any other two questions.
2. Mobile phones are not allowed in the examination room.
3. You are not allowed to write on this examination question paper.

SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION

QUESTION ONE (30 MARKS)

- a) Use relevant examples to explain the following terms in relation to security in a work organization.
- i. Threat (3 marks)
 - ii. Risk (3 marks)
 - iii. Vulnerability (3 marks)
 - iv. Asset (3 marks)
 - v. Countermeasures (3 marks)
- b) Explain on three primary responsibilities of security officers as first responders at a crime scene. (9 marks)
- c) Write short notes on protection and safety. (6 marks)

SECTION B – ANSWER ANY TWO QUESTIONS IN THIS SECTION

QUESTION TWO (20 MARKS)

- a) Define proprietary security organization. (5 marks)
- b) Explain the merits and demerits of contract security organization. (15 marks)

QUESTION THREE (20 MARKS)

- a) Using relevant examples explain layered security as a defence model. (5 marks)
- b) Using relevant examples, explain the following types of risk analysis
- i. Risk benefits analysis (5 marks)
 - ii. Need assessment analysis (5 marks)
 - iii. Root cause analysis (5 marks)

QUESTION FOUR (20 MARKS)

- a) Explain why security studies are crucial in security management. (5 marks)
- b) Discuss the purpose of intrusion and access controls in a work place. (15 marks)