

LAIKIPIA



UNIVERSITY

UNIVERSITY EXAMINATIONS

2ND SEMESTER 2023/2024 ACADEMIC YEAR

FOURTH YEAR EXAMINATION FOR THE DEGREE
OF BACHELOR OF ARTS IN CRIMINOLOGY AND
SECURITY STUDIES

CRSS 423: PHYSICAL SECURITY II

STREAM:

TIME: 2 HRS

DAY: THURSDAY [8.30-10.30 A.M]

DATE: 11/04/2024

THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.



Instructions: Answer all questions in **SECTION A** and any **TWO** in **SECTION B**
SECTION A (30 MARKS)

QUESTION ONE

- (a) Interrogate the term environment as applied in physical security **(10 Marks)**
- (b) Examine the concept of target hardening in physical security **(10 Marks).**
- (c) Illustrate how care and maintenance allows for the continued use of a space for its intended purpose in physical security **(10 Marks)**

SECTION B (40 MARKS)

QUESTION TWO

- (a) Explain the role of locks and keys as the most common form of security measures used today **(10 Marks)**
- (b) Discuss the role played by metal detectors as specialized security equipment **(10 Marks).**

QUESTION THREE

- (a) As a physical security practitioner, how would you go about setting the stage for an all-digital security function in an organization? **(10 Marks).**
- (b) Outline factors to be considered while reviewing a physical security design **(10 Marks).**

QUESTION FOUR

- (a) Examine the concept of electronic access control **(10 Marks).**
- (b) Outline the components of an access control system **(10 Marks).**

QUESTION FIVE

- (a) An alternative to using security officers to visually check cards/badges and access rosters is to use building biometric-access readers. Discuss **(10 Marks).**
- (b) Discuss three major types of electronic access cards commonly used to access premises **(10 Marks).**

