

LAIKIPIA



UNIVERSITY

# UNIVERSITY EXAMINATIONS

1<sup>ST</sup> SEMESTER 2023/2024 ACADEMIC YEAR

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

**CRSS 414: PHYSICAL SECURITY**

***STREAM:***

***TIME: 2 HRS***

***DAY: THURSDAY [11.30-13.30 P.M]***

***DATE: 07/12/2023***

**THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES**

**PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.**



**INSTRUCTIONS: Answer question ONE and any TWO questions**

**QUESTION ONE**

Define the following terms as used in physical security;

- (a) Physical security (5 marks)
- (b) Security (5 marks)
- (c) Prevention (5 marks)
- (d) Fortification (5 marks)
- (e) Response (5 marks)
- (f) Surveillance (5 marks)

**QUESTION TWO**

- (a) State and discuss the components of physical security (10 marks)
- (b) Discuss the elements of physical security (10 marks)

**QUESTION THREE**

- (a) Physical security focuses on prevention and protection of assets, personnel, premises or information from internal and external threats or attacks. Briefly explain the importance of physical security (10 marks)
- (b) State and discuss the various types of physical security controls (10 marks)

**QUESTION FOUR**

- (a) Discuss the components of video surveillance systems (CCTV) (10 Marks)
- (b) Outline any five tools that institutions or organizations can use to enhance their information security (10 marks)

**QUESTION FIVE**

- (a) An intrusion detection system observes net-work traffic for malicious transactions and sends immediate alerts when detected. Explain how this system works (10 Marks)
- (b) Discuss the benefits of an intrusion detection system (10 Marks)

