



KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

FOURTH YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF
BACHELOR OF ARTS IN CRIMINOLOGY AND SECURITY STUDIES
SECOND SEMESTER, 2023/2024
(JANUARY-APRIL, 2024)

CRSS 423: PHYSICAL SECURITY

STREAM: Y4 S2

TIME: 2 HOURS

DAY: FRIDAY, 12:00 – 2:00 P.M.

DATE: 19/04/2024

INSTRUCTIONS

- 1. Do not write anything on this question paper.***
- 2. Answer Question ONE (compulsory) and any other TWO Questions.***

QUESTION ONE

- Explain how physical access control can be achieved by CCTV surveillance
(10 Marks)
- Explain how access control uses computers to solve the limitation of mechanical locks and keys in the society.
(10 Marks)

QUESTION TWO

Explain handwriting analysis and its characteristics as a scientific method used by forensic experts in identifying criminals in the society. (20 Marks)

QUESTION THREE

Discuss facial recognition system as a method of identification and its techniques in relation to physical security of an area. (20 Marks)

QUESTION FOUR

Define fingerprint recognition or finger print authentication and clearly discuss its three basic patterns as methods of Physical identifications in Kenya.
(20 Marks)

QUESTION FIVE

Explain the classifications of access control readers and their functions.
(10 Marks)