



KIBABII UNIVERSITY

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
SPECIALS/SUPPLEMENTARY**

FOURTH YEAR

**FOR THE DEGREE
OF
BACHELOR OF CRIMINOLOGY**

COURSE CODE: SCR 407

COURSE TITLE: I.T. & CRIMES

DATE: 11TH/01/2022

TIME: 11AM-1PM

INSTRUCTIONS TO CANDIDATES

Answer question ONE (30 marks) and any other TWO questions (20 marks each)

TIME: 2Hours

Kibabii University observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over. ▶

Question one

- a) Critically examine the concepts of Confidentiality, Integrity and Availability as applied in Information security. (15 Marks)
- b) Explain the application of ICT tools in crime management. (15 Marks)

Question two

As a security officer in an organization, explain the administrative controls you can implement to safeguard computer data and programs against threats to Confidentiality, Integrity and Availability. (20 marks)

Question three

- a) Examine the FIVE forms and extent of cyber-crimes in Kenya (10 marks)
- b) Describe the measures put in place by the Kenyan government to fight cyber-crime. (10 marks)

Question four

Critically analyze child pornography by laying emphasis on the history, extent and obstacles to the investigation of the vice.
(20 marks)

Question five

The advent of the Internet as a cheap vehicle for transferring information electronically to all parts of the world and its inherent lack of security has inspired the use of encryption as a protection for sensitive information. Discuss this statement with eyes on cryptography.

(20 Marks)