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KIBABII UNIVERSITY

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

FOURTH YEAR

MAIN EXAMINATIONS

FOR THE BACHELOR

OF

CRIMINOLOGY

COURSE CODE: SCR 416

COURSE TITLE: COMPUTER CRIME & COMPUTER FORENSICS

DATE : 23RD MAY 2022

TIME: 9-11 AM

INSTRUCTIONS TO CANDIDATES

Answer question one (compulsory) and any other two questions

TIME: 2 Hours

Kibabii University observes ZERO tolerance to
examination cheating

Question one

- a) Describe the meaning of Confidentiality, Integrity and Availability as applied in Information security management systems. (15 marks)
- b) As a security officer in an organization, explain the **physical controls** you can implement to safeguard computer data and programs against threats to Confidentiality, Integrity and Availability. (15 marks)

Question two

Write short notes on the following: (20 Marks)

- a) Computer crime
- b) Computer forensics
- c) Cyber terrorism
- d) Cyber bullying
- e) Phishing
- f) Scanning
- g) Scavenging
- h) Cyber security

Question three

Discuss the offences against Confidentiality, Integrity and Availability. (20 Marks)

Question four

Discuss the major challenges pertinent to addressing cybercrime. (20 Marks)

Question five

Analyse the policing, legal, electronic strategies designed to combat cybercrime. (20 Marks)