



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS
UNIVERSITY EXAMINATION FOR THE DEGREE IN BSc. COMPUTER
SECURITY AND FORENSICS
4TH YEAR 2ND SEMESTER
2024/2025 ACADEMIC YEAR
MAIN CAMPUS**

**COURSE CODE: ICB1406
COURSE TITLE: CYBERCRIME AND THE LAW**

**DATE: 17/4/2025
EXAM SESSION: 15.00-17.00
VENUE: E-LEARNING
TIME: 2HR**

INSTRUCTIONS:

- 1) Answer Question ONE (compulsory) and any other TWO questions.**
- 2) Candidates MUST submit their answer booklets after the exams**
- 3) Mobile phones are NOT allowed.**

QUESTION ONE**(30 mks)**

- a) i) Define cybercrime and explain its THREE main categories. (7 marks)
- ii.) Explain the role of digital forensics in investigating cybercrimes. (3marks)
- b.i) Discuss any THREE main types of hacking under cyber law (6 marks)
- ii). Explain the importance of the Budapest Convention (2001) on Cybercrime. (4marks)
- c.i) Define digital evidence, and using appropriate examples, explain the reasons why it is crucial in cybercrime investigations. (7 marks)
- ii). State the challenges of enforcing cyber laws across international borders. (3 marks)

QUESTION TWO**(20 mks)**

- a. Describe how identity theft is addressed under Kenyan law, and explain the possible penalties for committing such an offense. (10 marks)
- b) Explain the legal implications of unauthorized disclosure of passwords under the Computer Misuse and Cybercrimes Act, 2018. (10 marks)

QUESTION THREE**(20 mks)**

- a). Describe the offense of unauthorized interception of data as per the Computer Misuse and Cybercrimes Act, 2018, and its associated penalties. (10 marks)
- b). Explain how investigators can trace the transactions of a cybercriminal who uses cryptocurrency for money laundering. (10 marks)

QUESTION FOUR**(20 mks)**

- a). A hacker gains unauthorized access to a bank's database and transfers money to different accounts. Explain the legal provisions that could be applied in prosecuting this crime (10 marks)
- b). Explain the legal provisions that exist in Kenya regarding the use of illegal devices and access codes, and are the consequences of violating these provisions. (10 marks)

QUESTION FIVE**(20 mks)**

- a). A whistleblower leaks corporate fraud information online. Under what circumstances is this protected or illegal? Explain the protection or illegality with reference to cybercrime law. (10 marks)
- b). A cybercriminal hides their location using VPNs and TOR. Describe how the law can enforce track and prosecute him. (10 marks)