

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

CHUKA & EMBU CAMPUSES

FIRST YEAR EXAMINATION FOR THE AWARD OF CERTIFICATE IN  
CRIMINOLOGY AND SECURITY STUDIES

CRSS 00108: CYBERCRIME AND SECURITY

STREAMS: CERT CRSS

TIME: 2 HOURS

DAY/DATE: THURSDAY 8/08/2019

8.30 A.M - 10.30 A.M.

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**INSTRUCTIONS:**

- Answer Question ONE (COMPULSORY) and any other TWO Questions
- Question one carries 30 Marks and other questions 20 Marks each
- All answers must be in essay form
- Do not write anything on the Question paper

1. (a) Describe the types of crimes likely to be committed by the use of a mobile phone. [15 Marks]  
(b) Explain and demonstrate how mobile phone technology helps fight crime. [15 Marks]
  2. Cyber-Stalking is considered one of the most dangerous forms of internet harassment. Explain how this is so, and describe measures you would take to stay safe. [20 Marks]
  3. By use of examples, explain why cyber security is important to business and to society. [20 Marks]
  4. Illustrate and explain ways to defend against the main cyber attacks on computers and computer networks. [20 Marks]
  5. (a) Describe 'hacking' as used in cyber security. [8 Marks]  
(b) Describe the typical "hacker" on the basis of six different factors. [12 Marks]
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