



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2017/2018

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SECURITY MANAGEMENT AND POLICE STUDIES

KPS 302: ICT CRIME AND SECURITY

DATE: Friday 9th February 2018

TIME: 5.30p.m -7.30p.m

INSTRUCTIONS:

Attempt question One and any other Two.

Question One (30 marks)

- a) Distinguish between the following computer crimes
 - i) Cyberstalking and computer forensic [4 marks]
 - ii) Cyberextortion and cyber terrorism [4 marks]
- b) Describe with examples TWO industries where IT is used [4 marks]
- c) You work in an open office with a team of employees, outline any TWO ways you would apply to guard your information against computer phishing and hacking. [4 marks]
- d) List and explain THREE key areas you would discuss if you have been invited to give a talk on password security. [6 marks]
- e) Explain briefly with an example in each case the following forms of fraud that can be committed using a computer; - Bank Fraud, Identity Theft, Extortion, Theft of classified information. [8 marks]

Question Two (20 marks)

Computer can be both a target as well as a tool in the commission of an IT crime. Describe and differentiate with an example the term "computer target: and "computer as s tool"

Question Three (20 marks)

Discuss FOUR reasons that make fighting computer crime a challenge to policing agents.

Question Four (20 marks)

The computer devices/applications listed below can be used as techniques for fighting crime.

Describe how they can be used to fight crime giving an example in each case.

- i) Smartphone applications
- ii) Web reporting
- iii) Mapping
- iv) Closed Circuit TV

Question Five (20 marks)

Describe FIVE steps that you would give to the internet users in an organization to decrease their chances of becoming victims of cyber security.