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EXAMINATIONS FOR THE AWARD OF CERTIFICATE  
IN CRIMINOLOGY AND SECURITY STUDIES

CRSS 00108: CYBER CRIME AND SECURITY

STREAMS: CERT. CRSS

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 08/8/2018

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS: Answer part A and select any 2 questions from part B

**PART A**

1. Differentiate between data and information [4 marks]
2. Discuss the 3 types of data used as evidence during cybercrime investigation [6 marks]
3. Discuss factors leading to increased rates of cybercrime in Kenya [10 marks]
4. Explain the 5 types of cyber security threats [10 marks]

**PART B**

5. (a) Explain the meaning of the following terms
  - (i) Cyber security [2 marks]
  - (ii) Cyber space [2 marks]
  - (iii) Computer [2 marks]
  - (iv) Hacking [2 marks]
- (b) Discuss any five emerging issues in cybercrimes [10 marks]

6. (a) Explain the following computer crimes
- (i) Child phonography [2 marks]
  - (ii) Hate crimes [2 marks]
  - (iii) Internet fraud [2 marks]
  - (iv) Piracy [2 marks]
  - (v) Cyber terrorism [2 marks]
- (b) Explain any five characteristics of cybercrimes [10 marks]
7. (a) Explain ways in which internet users can protect themselves from cybercrimes [10 marks]
- (b) Explain challenges facing Kenya in war against cybercrime [10 marks]
8. (a) Explain why cyberterrorism is increasingly appealing to terrorists as compared to traditional terrorism [10 marks]
- (b) Explain steps involved in investigating cybercrime [10 marks]
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