

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF ARTS IN
CRIMINOLOGY AND SECURITY STUDIES**

CRSS 423: PHYSICAL SECURITY 2

STREAMS: Y2S2

TIME: 2 HOURS

DAY/DATE: THURSDAY 12/04/2018

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS:

- **Answer question one and any other two.**
- **Question one carries 30 marks while all others are 20 marks each.**
- **All answers must be in essay form.**

- Q1. (a) “Many different aspects of human physiology, chemistry or behavior can be used for biometric authentication” Discuss this statement in light of what you know about the use of biometrics in security. (15 marks)
- (b) Q1 Identify one type of biometric procedures and explain in detail its, application, usefulness, impact and limitations in security operations in society. (15 marks)
- Q2. By use of examples, identify and describe situations where Biometrics can be used to identify individuals in groups who are under surveillance. (20 marks)
- Q3. In your view will increased biometrics technology raise concerns in relation to the issues of invasion of individual privacy of the citizens? Discuss. (20 marks)
- Q4. Analyze how biometrics technology can be applied in the Criminal Justice Agencies. (20 marks)
- Q5. Explore various ways how biometric technologies can be used to improve security and thereby help safeguard our communities against future terrorist attacks. (20 marks)
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