

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**CHUKA AND EMBU CAMPUSES**

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

**CRSS 0233: PHYSICAL SECURITY**

**STREAMS: DIP.**

**TIME: 2 HOURS**

**DAY/DATE: TUESDAY 06/08/2019**

**2.30 P.M. – 4.30 P.M.**

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**INSTRUCTIONS:**

- **Answer any three questions**
- **Question one is compulsory**

- Q1. (a) Illustrate by use of examples how technologies used in physical security industry can be utilized to empower people to identify and proactively resolve situations. (10 marks)
- (b) Explain the usefulness of lighting in respect of physical security. (10 marks)
- (c) Write notes on
- (i) Barriers (5 marks)
- (ii) Fences (5 marks)
- Q2. Physical security is a contribution of physical and procedural measures designed to prevent or mitigate threats or attacks against people, information and physical assets. Explain and elaborate on this statement by use of relevant examples. (20 marks)
- Q3. (a) Describe the concept of crime prevention through environmental control as applied in physical security. (10 marks)
- (b) Outline the advantages and disadvantages of closed circuit television (CCTV). (10 marks)
- Q4. Briefly discuss importance of faculty inspection. (10 marks)

- Q5. Criminals are advancing their tactics and technology in an attempt to defeat the efforts put in physical security of various institutions today. Briefly discuss the counter measures in order to avert this menace. (20 marks)
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