LAIKIPIA UNIVERSITY

# UNIVERSITY EXAMINATIONS

## 2ND SEMESTER 2023/2024 ACADEMIC YEAR

## FOURTH YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF ARTS IN CRIMINOLOGY AND SECURITY STUDIES

## CRSS 427: RISK ANALYSIS FOR SECURITY MANAGERS

***STREAM:*** ***TIME: 2 HRS***

***DAY: MONDAY [8.30-10.30 A.M]*** ***DATE: 15/04/2024***

**THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES**

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**Instructions: Answer question ONE and any other TWO questions**

**Question One**

a) Define the following concepts as used in risk analysis and security assessment **(5 marks).**
   i) Risk management
   ii) Risk assessment
   iii) Risk appetite
   iv) Security aversion
   v) Risk communication

b) Discuss the five themes that revolve around definition of the term Risk **(10 marks).**

c) Highlight 5 roles of a risk assessment manager **(5 marks).**

d)Discuss the various classification of assets in an organization **(10marks).**

**Question Two**

a) You have been hired as risks analyst in security company that has been crippled with various past experiences of risks. Develop a risk management cycle for the organization highlighting valuable assets, risks exposed to assets and approaches to mitigate those risks **(10 marks)**

b) Explain sources of risks and assets information **(10 marks).**

**Question Three**

a) Examine steps for a successful security risk assessment and the problems which security assessment can solve **(10 marks).**

b) Discus various forms of risk mitigation and risk management **(10marks).**

**Question Four**

a) Citing examples, analyze cyber-attack and best Approach in mitigating crime in an organization of choice **(10 marks)**

b) Elaborate on classification of information in an organization (**5 marks).**

c) outline components of enterprise risk management **(5 marks).**

**Question Five**

a) The concept of human management is central to an organization, discuss THREE crime theories in relation to crime commission **(10 marks).**

b) Elaborate on risk management policy and it rationale in protecting organization from catastrophic situation **(10 marks).**