

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**POSTGRADUATE EXAMINATION FOR THE AWARD OF MASTERS DEGREE IN
CRIMINOLOGY AND SECURITY STUDIES**

CRSS 845: CRIME MAPPING ANALYSIS

STREAMS: MA (CRSS)

TIME: 3 HOURS

DAY/DATE: FRIDAY 8/12/2017

2.30 P.M - 5.30 P.M.

INSTRUCTIONS:

- **Answer Question ONE and any other TWO Questions.**
- **Illustrations, sketch maps and examples should be used whenever necessary to support an answer.**

QUESTION ONE

- (a) Expouse any THREE relevance of mapping crime. [6 Marks]
- (b) Using relevant cases, discuss any THREE types of information/data used in crime analysis. [9 Marks]
- (c) Examine any FIVE importance of carrying out National Crime Mapping and Analysis in Kenya. [15 Marks]

QUESTION TWO

Discuss FIVE factors to consider when choosing spatial data for mapping and analyzing crime. [15 Marks]

QUESTION THREE

- (a) Explain THREE Analytical techniques used by Crime Analysts in crime investigation. [6 Marks]
- (b) Elaborate any TWO methods used in mapping crime. [4 Marks]
- (c) Outline the systematic procedure of carrying out spatial mapping of crime using Geographic Information Systems. (GIS) [5 Marks]

QUESTION FOUR

Examine any FIVE commonalities used to group and map crime.

[15 Marks]

QUESTION FIVE

(a) Explain any THREE sources of data for crime analysis and mapping.

[6 Marks]

(b) Discuss any TWO methods for evaluating crime patterns.

[4 Marks]

(c) Assess any FIVE real life applications of crime mapping.

[5 Marks]

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