



PAN AFRICA CHRISTIAN UNIVERSITY

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

**END OF SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
ARTS IN CRIMINOLOGY AND SECURITY LEADERSHIP**

SEPTEMBER-DECEMBER 2022 TRIMESTER

CAMPUS: ROYSAMBU

DEPARTMENT: COMMUNITY DEVELOPMENT

COURSE CODE: BCSL 212

COURSE TITLE: CRIME MAPPING AND SECURITY MANAGEMENT

EXAM DATE: MONDAY 5TH DECEMBER 2022

DURATION: 3 HOURS

TIME: 5:30PM-8:30PM

INSTRUCTIONS

- Read the instructions and questions carefully before you write the answers.
 - *ALL PAC University's examination rules and regulations apply*
- **Answer question ONE in section A and any ONE question in section B**

Section A: Compulsory (20 Marks)

1. (a) Using relevant examples, distinguish between Computer Mapping and GIS Mapping [8 marks]

(b) Using relevant examples, explain the concept Crime Analysis in relation to the study of crime and the need to apprehend criminals, prevent crime and reduce disorder. [12 marks]

Section B: Answer any ONE Question (20 Marks)

2. (a) Using appropriate examples, explain the significance of the Geographic Information Systems as applied in the process of crime mapping. [12 marks]

(b) Using appropriate examples, differentiate between Raster and Vector GIS data. [8 marks]

3. (a) Using relevant examples, distinguish between Intelligence crime analysis and Strategic crime Analysis. [6 marks]

(b) Compare and contrast Thematic mapping and Scale mapping [8 marks]

(c) Discuss using a relevant example the following as applied in GIS data querying;

(i) Spatial Query. [3 marks]

(ii) Attribute Query. [3 marks]

