

67

**UNIVERSITY OF SWAZILAND
DEPARTMENT OF GEOGRAPHY, ENVIRONMENTAL SCIENCE AND
PLANNING**

**SUPPLEMENTARY EXAMINATION, JULY 2016
B.A., BEd., B.Sc and BASS**

TITLE PAPER: RESEARCH METHODS IN GEOGRAPHY

COURSE CODE: GEP 323

TIME ALLOWED: THREE (3) HOURS

- INSTRUCTIONS:**
- 1. ANSWER THREE (3) QUESTIONS.**
 - 2. QUESTION 1 IN SECTION A IS COMPULSORY.**
 - 3. CHOOSE AND ANSWER ONLY TWO (2) QUESTIONS IN SECTION B.**
 - 4. ANSWER THE QUESTIONS IN ANY ORDER BUT LABEL THEM CLEARLY.**

**MARK ALLOCATION: QUESTION 1 CARRIES 40 MARKS
EACH QUESTION IN SECTION B CARRIES
30 MARKS.**

SECTION A: COMPULSORY QUESTION**QUESTION 1**

'Quantitative methods are more relevant in analyzing social and spatial impacts of crime in Swaziland than qualitative methods'. Critically discuss the validity of this statement.

(40 Marks)**SECTION B: ANSWER ANY TWO (2) QUESTIONS FROM THIS SECTION****QUESTION 2**

- a) Outline the reasons why it is important that a researcher conducts a comprehensive literature review before starting a research project. **(15 marks)**
- b) Explain the following three key characteristics that the research process must satisfy:
- i) Being rigorous **(5 marks)**
 - ii) Being systematic **(5 marks)**
 - iii) Being critical **(5 marks)**
- (30 Marks)**

QUESTION 3

Identify and describe all the important aspects (or sub-sections) that the methodology section of a research proposal needs to cover. **(30 Marks)**

QUESTION 4

- a) Differentiate between the following types of probability and non-probability sampling techniques:
- i) Simple random sampling and purposive sampling **(10 marks)**
 - ii) Stratified sampling and quota sampling **(10 marks)**
- b) Describe the two types of error in sampling listed below:
- i) Sampling error **(5 marks)**
 - ii) Non-sampling error **(5 marks)**
- (30 Marks)**

QUESTION 5

- a) Why are ethical issues important in social research? **(10 marks)**
- b) Identify and discuss any four ethical principles in social research. **(20 marks)**
- (30 Marks)**