

**UNIVERSITY OF ESWATINI**  
**DEPARTMENT OF STATISTICS & DEMOGRAPHY**  
**FINAL EXAMINATION, 2019**  
**BASS**

**TITLE OF PAPER:** RESEARCH TECHNIQUES

**COURSE CODE:** DEM 316

**TIME ALLOWED:** TWO (2) HOURS

**TOTAL MARKS:** 100

**INSTRUCTIONS:** ANSWER A TOTAL OF THREE (3) QUESTIONS. AT  
LEAST ONE QUESTION SHOULD HAVE BEEN  
CHOSEN FROM EACH SECTION

**MARKS ALLOCATION:** ALL QUESTIONS CARRY 20 MARKS EACH

**SPECIAL REQUIREMENTS:** NONE

**THIS QUESTION PAPER SHOULD NOT BE OPENED UNTIL PERMISSION  
HAS BEEN GRANTED BY THE INVIGILATOR.**

## DEM- 316 FINAL EXAMINATION MAY-2019

### Section A:

Narrative: Eswatini has recently enacted a law, the Sexual Offences and Domestic Violence Act of 2018, to try to curb the escalating levels of domestic violence that not only involve verbal and sexual abuse but more often involve physical abuse that has led to the death of victims, who happen to be predominantly female. At the same time there has been an upsurge in the incidence of suicides by persons in intimate relationships, notably most of the victims are young males. Many questions are now arising regarding both the positive and negative effects of the SODV act.

#### Question: 1

Based on the narrative above

- a) What type of research approach would you use to uncover the effect of the Act on domestic violence? Explain your answer fully [10 points]
- b) The SODV seem to be having an effect on both domestic violence and suicides. How would you approach the suicide component? Explain your answer fully [10 points]

#### Question: 2

Based on the narrative above

- a) What are the independent variables (4 variables) would you identify and investigate in your investigation of domestic violence? Explain the reasoning behind each variable chosen. [10 points]
- b) What are the independent variables (4 variables) would you identify and investigate in your investigation of the high level of suicide? Explain the reasoning behind each variable chosen. [10 points]

## Section B

### Question: 3

Concretized and well established ideas that attempt to explain social phenomenon are called "Theoretic Frameworks". They are different from Conceptual Frameworks

Using a fictitious example, describe a Conceptual Framework and its role in research [20 points]

### Question: 4

- i) In the formulation of a questionnaire it is vital that background variables are collected and analyzed through descriptive statistics. Briefly explain their role in the relationship between the dependent and independent variable. [8 points]
- ii) Discuss briefly any three (3) mistakes that need to be avoided when formulating a questionnaire. [12 points]

### Question: 5

- a) "Intervening variables may lead to a spurious relationship". What is the meaning of this statement? [4 points]
- b) Variables can be measured in three different levels. Using examples discuss all three levels. [16 points]

**UNIVERSITY OF ESWATINI**

**MAIN EXAMINATION 2019**

**TITLE OF PAPER: POPULATION AND DEVELOPMENT**

**COURSE NUMBER: DEM 406**

**TIME ALLOWED: 3 HOURS**

**INSTRUCTIONS: ANSWER QUESTION 1 AND ANY THREE QUESTIONS.  
ALL QUESTIONS ARE WORTH 25 MARKS EACH.**

**REQUIREMENTS: NONE**

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GIVEN BY THE INVIGILATOR**