

UNIVERSITY OF SWAZILAND
DEPARTMENT OF STATISTICS & DEMOGRAPHY
SUPPLEMENTARY EXAMINATION, 2011
BASS

TITLE OF PAPER: RESEARCH TECHNIQUES IN DEMOGRAPHY

COURSE CODE: DEM 305

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ANY THREE (3) QUESTIONS

MARKS ALLOCATION: ALL QUESTIONS CARRY 20 MARKS

SPECIAL REQUIREMENTS: NONE

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

DEM- 305 SUPPLEMENTARY EXAMINATION MAY-2011

Question: 1

- a) Discuss the Inductive and Deductive approaches in research, use examples to illustrate your answer **15 points**
- b) Give a definition of research **5 points**

Question: 2

Discuss the following:

- I Dependent variable
- Ii Control variable
- Iii Continuous variable
- Iv Nominal variable
- V Ordinal variable

20 points

Question: 3

- a) What is a spurious association or relationship? Present a fictitious example **4 points**
- b) Define a hypothesis, and discuss its function and importance in research **10 points**
- c) Causal relationships (Cause and effect) exist if four conditions are met. List the four conditions. **6 points**

Question: 4

Define the following:

- A) Objectives
- B) Rationale
- C) Hypothesis (es)
- D) Conceptual Framework
- E) Literature Review
- F) Limits of Research
- G) Data Limitations

20 points

Question: 5

a) Explain what footnotes are and how they differ from references (in text)

8 points

b) How does a Rationale differ from a set of objectives in research?

8 points

c) Data limitations. What are these? Present an example.

4 points