

UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION PAPER YEAR 2007

**COURSE TITLE: RESEARCH TECHNIQUES IN
DEMOGRAPHY**

COURSE NUMBER: DEM 305

TIME ALLOWED: 2 (TWO) HOURS

**INSTRUCTIONS: ANSWER ANY 3 (THREE)
QUESTIONS**

SPECIAL REQUIREMENTS: NONE

Question 1

- a) Discuss the Inductive and Deductive approaches in research, use examples to illustrate your answer. [15 points]
- b) Give one 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 functions and importance in research.. [10]
- c) Causal relationships (Cause and Effect) exist if four conditions are met. List the four conditions. [6]

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?
[8points]
- c) Data limitations. What are these? Present an example.
[4 points]