

UNIVERSITY OF SWAZILAND
DEPARTMENT OF STATISTICS & DEMOGRAPHY
FINAL EXAMINATION, 2012
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 FINAL EXAMINATION DECEMBER 2012

Question: 1

- a) The acquisition of knowledge can be done using different modes: Authoritarian, Mystic and Rationalistic. Explain these modes of knowledge acquisition **15 points**
- b) What is a dichotomous variable, give an example **5 points**

Question: 2

- a) Variables can be measured in three different levels. Using examples discuss all three levels. **15 points**
- b) What is a spurious association or relationship? Present a fictitious example **5 points**

Question: 3

- a) What are the main features of a Methodology in a research paper? Explain what is entailed in the different sections **10 points**
- b) What are Causal relationships and under what conditions do they exist? **10 points**

Question: 4

- a) Footnotes, Endnotes, References in text, Bibliography, are types of referencing. Using properly constructed fictitious examples explain each one of them **12 points**
- b) Briefly discuss the differences between a Theoretical and Conceptual Framework **8 points**

Question: 5

- a) Present a standard (fictitious) Table of Content of a Research Project **8 points**

- b) What is the difference between Objectives of a study and the Justification of a study? Present a fictitious example **12 points**