

UNIVERSITY OF SWAZILAND
FINAL EXAMINATION PAPER 2005

COURSE TITLE: RESEARCH TECHNIQUES IN
DEMOGRAPHY

COURSE CODE: DEM 305

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ANY THREE (3) QUESTIONS

SPECIAL REQUIREMENTS: NONE

Question 1

- a) Present an example of the Harvard style of book referencing (may be fictitious) [5]
- b) Define research [4]
- c) Modes of acquiring knowledge include Authoritarian mode and Mystical mode. Briefly discuss. [10]
- d) Differentiate between a dependent and an independent variable [6]

Question 2

- a) What are nominal and ordinal variables [10]
- b) Research can use an Inductive or Deductive approach. Discuss both approaches. [10]
- c) Differentiate between Pure/Basic/Intellectual research and Applied/Practical research. [5]

Question 3

- a) In any scientific research there is a section on methodology. Comprehensively discuss this section of research [15]
- b) What is Primary data and how is it collected [5]
- c) Data collection may employ sample surveys. What are the disadvantages of this data collection tool? [5]

Question 4

- a) Discuss any three ways in which data can be presented [9]
- b) Under what circumstances is stratified sampling necessary and what purpose does it serve [8]
- c) In research what is a rationale and how does it differ from objectives of a study. [8]

Question 5

- a) Define the following terms showing how they differ from each other Literature Review / Conceptual Framework / Theoretic Framework [10]
- b) What is a hypothesis in research [5]
- c) What purpose is served by a hypothesis in research [5]

d) In research certain relationships may be spurious. What does this mean [5]