

**UNIVERSITY OF SWAZILAND
DEPARTMENT OF STATISTICS & DEMOGRAPHY
SUPPLEMENTARY 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 SUPPLEMENTARY EXAMINATION MAY-2012

Question: 1

- a) Present a “Statement of the Problem” of a fictitious study. **15 points**
- b) A Reference and a Bibliography, what is the difference **5 points**

Question 2

In a study you are tasked with writing a chapter on the “Literature Review” and another chapter on the “Theoretic Framework” of the study.

- a) What would be the fundamental differences between the two chapters **12 points**
- b) In referencing what is the meaning of Op cit and ibid. **4 points**
- c) Limits of Research and Data Limitations. Are these different? Explain your answer. **4 points**

Question: 3

- 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) What are data limitations? Present an example. **4 points**

Question: 4

- a) Give an example of a spurious association or relationship? **6 points**
- b) Hypothesis and Objectives in research fundamentally differ, explain how. **8 points**
- c) Causal relationships (Cause and effect) exist if four conditions are met. List the four conditions. **6 points**

Question: 5

Discuss how and why you would use stratified random sampling in a study investigating the prevalence of alcohol abuse amongst church goers in Swaziland

20 points