

10  
51



**2nd SEM. 2004/2005**

**PAGE 1 OF 2**

**UNIVERSITY OF SWAZILAND**

**FINAL EXAMINATION PAPER**

**PROGRAMME: BACHELOR OF SCIENCE IN AGRICULTURAL  
EDUCATION YEAR IV**

**BACHELOR OF SCIENCE IN HOME  
ECONOMICS EDUCATION YEAR IV**

**COURSE CODE: AEE 404 /**

**TITLE OF PAPER: DATA COLLECTION PROCEDURES**

**TIME ALLOWED: TWO (2) HOURS**

**INSTRUCTION: ANSWER ALL FOUR (4) QUESTIONS**

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN  
GRANTED BY THE CHIEF INVIGILATOR**

**QUESTION 1**

- (a) List **ten (10)** methods used in collecting research data. [10]
- (b) Identify **one** method you will use for your research project. Discuss **five (5)** reasons of choosing the method for your research project [15]
- [Total: 25 marks]**

**QUESTION 2**

Discuss **five (5)** strategies to employ in controlling and/or reducing measurement error of an instrument [Total: 25 marks]

**QUESTION 3**

Discuss **five (5)** factors to consider in choosing a data statistical tool and/or procedure. [Total: 25 marks]

**QUESTION 4**

Explain with examples the following concepts as used in data collection procedures

- (a) Likert-type scale [5 marks]
- (b) Pilot test [5 marks]
- (c) Content validity [5 marks]
- (d) Dependent t-test [5 marks]
- (e) Non response error [5 marks]
- [Total: 25 marks]**