



1st SEM. 2019/2020

UNIVERSITY OF ESWATINI

FINAL EXAMINATION PAPER

PROGRAMME: B.Sc. Agric. Econ. & AgBMgt.

COURSE CODE: AEM 305

TITLE OF PAPER: Research Methods

TIME ALLOWED: THREE HOURS

INSTRUCTION: ANSWER QUESTIONS 1-2 AND ANY OTHER TWO

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THE CHIEF INVIGILATOR**

1. If we say that research is a process for collecting, analyzing and interpreting data to answer questions. What are the characteristics you will expect this process to have to be qualified as a research? (25 Marks)

2. (a) Discuss briefly what is meant by hypothesis testing. In your discussion, write on step by step test procedures (15 marks)
(b) What do you mean by a test of significance? (10 marks)

3. What are the possible challenges of data collection in the rural Eswatini? (25 Marks).

4. List three methods of data collection and write briefly on the merit and demerit of using two of them. (25 Marks)

5. Write short notes on:
 - (a) Type I error (5 marks)
 - (b) Random sampling (5 marks)
 - (c) Sampling errors (10 marks)
 - (d) Variables? (5 Marks)