



**UNIVERSITY OF SWAZILAND
SUPPLEMENTARY EXAMINATION PAPER**

PROGRAMME: BSC. LWM

COURSE CODE: LUM 305

TITLE OF PAPER: RESEARCH METHODS

TIME ALLOWED: TWO (2) HOURS

SPECIAL MATERIAL REQUIRED: NONE

**INSTRUCTIONS: ANSWER QUESTION ONE AND ANY TWO OTHER
QUESTIONS.**

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

QUESTION 1

- a. Discuss four methods that can be used to accomplish nonprobabilistic sampling. (28 marks).
- b. Sound research designs are capable of being replicated. Discuss how a researcher can make sure that the design is such that the research can be replicated. (12 marks)

QUESTION 2

For research study to be accurate, its findings must be reliable and valid. In your words describe what is meant by reliability and validity, specifying how each of the two can be measured. (30 marks)

QUESTION 3

- a. Discuss four methods that can be used for data collection, specifying conditions under which each of the methods can be used. (20 marks)
- b. Describe the situation under which confirmatory research and exploratory research is appropriate to use, supporting your answer with examples. (10 marks)

QUESTION 4

Describe the content of a research proposal, highlighting the critical information to be included in the proposal. (30 marks)