

UNIVERSITY OF SWAZILAND
FACULTY OF HEALTH SCIENCES

FINAL EXAMINATION 2005

COURSE : HSC 204
TITLE OF PAPER : COMMUNITY HEALTH DYNAMICS
DURATION : 3 HOURS
MARKS: : 100

INSTRUCTIONS

1. **ANSWER ALL QUESTIONS**
2. **WRITE EACH QUESTION ON A SEPARATE SHEET OF PAPER**

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

QUESTION ONE

The understanding of Validity and Reliability in quantitative research helps to instill quality in the research proposal. Therefore, it is essential for researchers to clearly state how Validity and Reliability will be ensured in the study.

- a) Briefly discuss the differences between **Content** and **Face** validity(5 marks).
- b) Discuss how you would ensure Content Validity in your proposal(20 marks)

TOTAL 25 Marks

QUESTION TWO

Research Design is the structural frame work or blue print of the study and it guides the research in the planning and implementation of the study.

A) Under the following types of research, give examples of designs:

- 1) Non-experimental designs.....(2 marks)
- 2) Experimental designs.....(2marks)
- 3) Qualitative methodology.....(2 marks)

B) Outline ten differences between quantitative and qualitative research.....(10 marks)

C) For a research to be classified as experimental, it must possess three characteristics. Name these characteristics.....(3 marks)

- D) Briefly explain the similarities and differences between quasi and experimental designs.....(3 marks)

TOTAL 25 Marks

QUESTION THREE

- a) If you were to develop a research proposal, what five important questions would guide you when planning the process of data collection?... (5 marks)
- b) Name the four levels of measurement scales that have been identified for research.....(4marks)

AND

- c) Describe what each one entails.....(16 marks)

Give one example of a situation showing the classification of each of the measurement.

TOTAL 25 Marks

QUESTION FOUR

In a discussion form, state clearly how the concepts below are formulated in a proposal:

- a) Topic.....(5 marks)
- b) Hypothesis.....(10 marks)

- c) Researchers generally familiarize themselves with the knowledge base obtained from relevant literature.

Discuss what **Primary and Secondary** sources include in nursing
.....(10 marks).

TOTAL 25 Marks