

UNIVERSITY OF SWAZILAND



FACULTY OF EDUCATION

**DEPARTMENT OF EDUCATIONAL FOUNDATIONS AND ANAGEMENT
MAY/JUNE**

FINAL EXAMINATION PAPER

COURSE CODE : EDF 320: PAPER II
TITLE OF PAPER : EDUCATIONAL RESEARCH
TIME ALLOWED : THREE (3) HOURS
**INSTRUCTIONS : ANSWER QUESTION 1 AND ANY OTHER 2
QUESTIONS**
TOTAL MARKS : 100

**THIS PAPER IS NOT BE OPENED UNTIL PERMISSION TO DO SO HAS
BEEN GRANTED BY THE CHIEF INVIGILATOR.**

Question 1 (Compulsory Question)

A lecturer at the University of Swaziland is of the opinion that the semester marks of her students will be influenced by the nature of the assignments given to them. She decides to form two groups of students randomly. Both groups will have to work out assignments weekly, but one group will have essay type tasks and the other group a number of shorter questions.

- (a) State the research problem in question form. (5 marks)
- (b) State (i) the null hypothesis (5 marks) (ii) the alternate hypothesis (5 marks)
- (c) (i) What sampling design was used. (5 marks)
(ii) What advantages did this sampling design have in this study? (10 marks)
- (d) Name (i) a dependent variable (5 marks) (ii) an independent variable (5 marks)

Total = [40 marks]

Question 2

Critically discuss the role of literature review in a research proposal. (30 marks)

Question 3

What do you understand by ethical considerations in research? Identify **five** such considerations and analyse them. [30 marks]

Question 4

- (a) What steps would you take in the construction of a questionnaire? (10 marks)
- (b) Explain fully how you would validate the questionnaire. (10 marks)
- (c) Discuss the advantages and disadvantages of a questionnaire. (10 marks)

Total = (30 marks)