

WOMEN'S UNIVERSITY IN AFRICA



Addressing gender disparity and fostering equity in University Education

**FACULTY OF SOCIAL AND GENDER TRANSFORMATION SCIENCES
DEPARTMENT OF FAMILY AND HEALTH SCIENCES**

**BACHELOR OF SCIENCE HONOURS DEGREE IN EMERGENCY MEDICAL
CARE**

MAIN PAPER

BEMC 215:

RESEARCH METHODS 1

DATE:

JUNE 2023

TIME:

3 HOURS

INSTRUCTIONS TO CANDIDATES

1. Answer any **four** questions
2. All questions carry equal marks.

Question 1.

Examine the types of research designs in a qualitative research. (25 marks)

Question 2.

Discuss the following:

- a) An independent variable. [5 marks]
- b) A dependent variable [5 marks]
- c) The sampling of participants in a quantitative research approach. [15 marks]

Question 3.

Examine the strategies a researcher would use to control extraneous and intervening variables in a qualitative study design. [25 marks]

Question 4.

- a) Justify why it is important to do a rigorous and thorough data analysis and interpretation in research. [15 marks]
- b) Discuss validity and reliability measures in research. [10 marks]

Question 5.

Discuss the ethical considerations in research. [25 marks]

END