

BACHELOR OF SCIENCE (COMMUNITY RESOURCE MANAGEMENT) BACHELOR OF ENVIRONMENTAL STUDIES (RESOURCE CONSERVATION) ESU 304: RESEARCH METHODS

DA		1 11/112. 2.00-4.00 1 1/1
INSTRUCTIONS; Answer question ONE and any other TWO questions		
QUESTION ONE (30 MARKS)		
Differentiate between the following.		
a)	Target population and Sample population	(6 marks)
b)	Sampling unit and Sampling frame	(6 marks)
c)	Correlation and Experimental research	(6 marks)
d)	Stratified and Systematic sampling	(6 marks)
e)	Validity and reliability	(6 marks)
QUI	ESTION TWO (20 MARKS)	
a)	Explain the meaning and purpose of research	(10 marks)
b)	Discuss the factors to consider to ensure good quality research.	(10 marks)
QUI	ESTION THREE (20 MARKS)	
a)	Giving examples, discuss the three types of hypotheses.	(12 marks)
b)	Discuss the difference between dependent and independent variables and explain how they	
	are used in research designs.	(8 marks)

Examination Irregularity is punishable by expulsion

DATE: 24/3/2021

TIME: 2.00-4.00 PM

QUESTION FOUR (20 MARKS)

Discuss the practical steps of the research process .

QUESTION FIVE (20 MARKS)

Discuss the types of data and the scales of measurement considered during data analysis.

(20 Marks)