

WOMEN'S UNIVERSITY IN AFRICA



Addressing gender disparity and fostering equity in University Education

FACULTY OF SOCIAL AND GENDER TRANSFORMATIVE SCIENCES

BACHELOR OF SCIENCE HONOURS DEGREE IN SOCIAL WORK

KSW221 : SOCIAL RESEARCH METHODS AND STATISTICS

INTAKE 13 : SECOND YEAR SECOND SEMESTER

DATE : JUNE 2024 EXAMINATIONS

TIME : 3 HOURS

INSTRUCTIONS TO CANDIDATES

1. Answer all questions in Section A and one question in Section B
2. All questions carry equal marks.

MATERIALS

1. Scientific calculator

SECTION A: COMPULSORY

QUESTION 1

Below are scores for Second year Social Work Statistics Students at Women's University in Arica.

25	67	62	50	44	66	46	51	42	71
25	51	51	34	64	65	66	42	55	75
46	49	32	43	41	60	66	40	59	50
28	36	42	43	35	45	33	38	28	31.
37	28	23	42	52	35	33	35	26	28
53	36	45	38	37	27	29	35	29	41
44	31	43	52	58	60	57	55	44	27
35	37	49	42	47	56	56	45	41	60

a. Using the data below:

- (i) Construct a frequency distribution table using a class interval of 10. [3]
- (ii) Compute the mean, mode, median, variance and standard deviation. [10]

b. Define and explain the following terms in statistics.

- (i) Categorical and Numerical Data [2]
- (ii) Nominal, Ordinal, Interval and Ratio Data [3]
- (iii) Discrete and Continuous Data [2]

Question 2

Soccer betting has surged in popularity and has had a significant impact on Zimbabwe. The gambling industry in the country has expanded and undergone significant changes due to the increasing number of individuals who engage in sports betting, lotteries, and casinos. While many Zimbabweans have managed to turn gambling into a source of income, it is important to view this trend through a clinical lens, as it highlights both the addictive nature of gambling and its potential to cause serious mental health problems.

Based on the above information, develop the following:

- (i) Statement of Problem for research proposal. [10]
- (ii) Three objectives for the study. [5]
- (iii) Justification/ Significance of the study. [5]

SECTION B: ANSWER TWO QUESTION IN THIS SECTION

QUESTION 3

Utilizing practical examples, explain the challenges and benefits of using grounded theory as a qualitative research design in undergraduate research projects?

QUESTION 4

In the field of social research, there exists a common misconception that qualitative and quantitative designs are mutually exclusive. How can this misconception be effectively addressed and corrected? Furthermore, how do these two types of research designs complement each other, and what are the benefits of integrating qualitative and quantitative approaches in social research?

QUESTION 5

How can qualitative sampling techniques be practically applied to select participants for a case study research design, and what is their relevance in ensuring the appropriateness and richness of data in case study research?

THE END