



ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF HERITAGE AND SOCIETAL ADVANCEMENT

DEPARTMENT OF SOCIAL WORK

END OF SEMESTER: EXAMINATION PAPER

MODULE CODE : DSW 214
MODULE TITLE : SOCIAL RESEARCH METHODS AND STATISTICS
DURATION : 2 Hours
DATE : 24 NOV 2025

INSTRUCTIONS TO CANDIDATES:

1. This paper contains two sections.
2. **SECTION A** is **Compulsory** and choose any other question from **Section B**.
3. Each question carries **50** marks.
4. Start each question on a new page of your answer sheet.

SECTION A

1. The Department of Social Work requires that as a prospective student you come up with a research proposal on a topic of your choice to be submitted to the research committee. Design a research proposal and submit for consideration. [50]

SECTION B

2. Discuss clearly probability and non-probability sampling techniques stressing their pros and cons. [50]
3. Answer the following part questions by either calculating or writing some few notes;
 - i. Clearly calculate the arithmetic mean from; 2, 4, 6, 8, 10, 12, 14, 16 [10]
 - ii. Clearly calculate mode using the following; 2, 4, 6, 4, 6, 6,6,8,9,10 [10]
 - iii. Clearly calculate the median from; 22, 5, 10, 3, 6, 18, 8, 2, 15, 7, 13 [10]
 - iv. Discuss the various statistical tools that can be used to present data [20]
4. Discuss the various research ethics that must be utilized by a social worker when conducting research with the aid of examples. [50]
5. You have just completed data collection and the following information must be quantified. You distributed **300** questionnaires. 280 questionnaires were returned completed and 20 were not returned. Based from the returned questionnaires, 138 were women whilst 138 were male. Using this information clearly calculate,
 - a) Find the overall respondents rate [5]
 - b) Find the rate of those who did not respond [5]
 - c) Find the representative percentage of male respondents [5]
 - d) Find the representative percentage for women respondents [5]
 - e) Based on the gender respondents rate, draft a rough pie chart [5]
 - f) Briefly explain the quantitative research methods [10]
 - g) Briefly discuss the advantages and disadvantages of using a questionnaire. [15]

10/0 am

THE END