



ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES

DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES

EXAMINATION PAPER

Bachelor of Science (Hons) in Development Studies: Part 2 Semester 2

COURSE CODE : ADS 209
COURSE TITLE : Research Methods and Statistics
DURATION : 3 Hours
DATE : 16 FEB 2022

INSTRUCTIONS TO CANDIDATES:

1. Answer all questions from Section A and any TWO questions from Section B only.
2. Each question carries 25 Marks.
3. Start each question on a new page of your answer sheet.
4. Use relevant examples or case studies in answering your questions

SECTION A

1. Identify a research problem, develop a research topic and produce a research proposal detailing issues to be done on all main sub-topics

SECTION B

2. Examine the challenges and opportunities for using a qualitative research design.
3. Make a comparative analysis of a structured questionnaire and the focus group discussion.
4. Write some notes on the following research ethics;
1. Confidentiality, 2. Informed consent, 3. Voluntary participation
5. The table shows the marks obtained by candidates in a Statistics test.

Mark	66	51	73	77	83
Frequency	5	4	6	3	2

- a) What is the median of the marks? (4)
- b) What is the mean of the marks? (4)
- c) Calculate the variance of the marks (8)
- d) How many candidates wrote the test? (2)
- e) State any two limitations of the mode (4)
- f) State any 3 advantages of the mean (3)

END