



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 : 29 MAR 2021

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. The table shows the marks obtained by candidates in a Statistics test.

Mark	64	52	71	75	82
Frequency	5	4	6	3	2

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

SECTION B

- 2. Discuss the importance of action research to development agencies.
- 3. Evaluate the importance of literature review in research.
- 4. Discuss strengths and weaknesses of the mixed methodology approach in social research.
- 5. Discuss the ethical principles to be considered when carrying out research involving children.

THE END