



KIBABII UNIVERSITY
UNIVERSITY EXAMINATION
ACADEMIC YEAR 2020/2021
THIRD YEAR SECOND SEMESTER MAIN
EXAMINATIONS
BACHELOR OF EDUCATION

COURSE CODE: EDF321

COURSE TITLE: Research Methods in Education

DATE: FRIDAY 8TH OCTOBER, 2021 TIME: 8:00-10:00AM DURATION: 2 HOURS

INSTRUCTIONS TO CANDIDATES

Answer Question One (compulsory) and Any other TWO (2) Questions

KIBU observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.

SECTION A: ANSWER ALL QUESTIONS

QUESTION ONE

- 1a) Outline and explain four sources of knowledge in educational research (8 marks)
- b) Explain five characteristics of a good sample in an educational research (10 marks)
- c) Outline the steps of educational research (7 marks)
- d) Explain five advantages of sampling in research (5 marks)

SECTION B: ATTEMPT ANY TWO QUESTIONS

QUESTION TWO

Giving relevant examples, discuss the scales of measurement in education research (20 marks)

QUESTION THREE

In the department of educational planning and management there are seven lecturers whose ages are as follows 50 30 65 40 60 45 60. With this information calculate (20 marks)

- i) Age mode (2 marks)
- ii) Age median (2 marks)
- iii) Age mean (4 marks)
- iv) Variance of their ages (7 marks)
- v) Standard deviation (5 marks)

QUESTION FOUR

Discuss five problems faced by educational researcher in their search for knowledge (20 marks)

QUESTION FIVE

Explain the following types of variables giving examples for each (20 marks)

- I. Independent variables (4 marks)
- II. Dependent variables (4 marks)
- III. Extraneous variable (4marks)
- IV. Intervening variables (4 marks)
- V. Moderator (4marks)