



SCHOOL OF EDUCATION

**SEPTEMBER - DECEMBER 2019 END OF SEMESTER EXAMINATION
REGULAR PROGRAMME**

**EXAMINATION FOR BACHELOR OF EDUCATION (ARTS)
RED 311: INTRODUCTION TO EDUCATIONAL RESEARCH METHODS AND SEMINAR**

INSTRUCTOR: DR. SUSAN WANDERA

DATE: 18TH DECEMBER 2019

TIME: 2 HOURS

GENERAL INSTRUCTIONS:

Students are NOT permitted to write on the examination paper during reading time.

This is a closed book examination. Text books/reference books/notes are not permitted.

SPECIAL INSTRUCTIONS:

- 1. Write your ADMISSION NUMBER clearly on the cover of the answer booklet(s).**
- 2. Answer Question ONE and ANY OTHER TWO questions.**
- 3. Questions in all sections should be answered in answer booklet(s).**
- 4. Marks allocated to each question are shown at the end of the question.**
- 5. PLEASE start the answer to EACH question on a NEW PAGE.**
- 6. Indicate the number of the questions answered on the cover of the answer booklet(s) in the order you answered them.**
- 7. Write your answers in paragraph form unless stated otherwise.**
- 8. Keep your phone(s) SWITCHED OFF at the front of the examination room.**
- 9. Keep ALL bags and caps at the front of the examination room and do not refer to any unauthorized material before or during the course of the examination.**
- 10. You are only allowed to leave the examination room 30 minutes to the end of the Examination.**

QUESTION ONE: COMPULSORY (30 MARKS)

- a) Examine the following terms as used in Education Research: (10 marks)
- i. Population
 - ii. Sample
 - iii. Sampling
 - iv. Data
 - v. Research
- b) Differentiate the following terms: (8 marks)
- i. Independent Variable and Dependent Variable
 - ii. Descriptive Statistics and Inferential Statistics
- c) Assess FOUR Characteristics of Educational Research. (12 marks)

QUESTION TWO

Analyze any TWO of the following tools of data collection and state the advantages and disadvantages of each tool. (20 marks)

- a) Questionnaire
- b) Interview guide
- c) Observation Schedule

QUESTION THREE

- a) Assess FOUR ways of identifying an Education Research problem and give relevant examples for each of the ways identified. (12 marks)
- b) Examine TWO characteristics of a good objective in Education research. (8 marks)

QUESTION FOUR

Examine the following research methods and give relevant examples:

- a) Action Research (10 marks)
- b) Historical Research (10 marks)

QUESTION FIVE

- a) Assess FOUR Ethical considerations in Education Research. (12 marks)
- b) Explain FOUR possible challenges in carrying out Education research. (8 marks)