



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY  
SCHOOL OF EDUCATION**

**UNIVERSITY EXAMINATION FOR THE DEGREE OF MASTER OF  
EDUCATION IN CURRICULUM STUDIES**

**1<sup>ST</sup> YEAR 2<sup>ND</sup>. SEMESTER, 2018/2019 ACADEMIC YEAR**

**MAIN CAMPUS**

**COURSE CODE: ECT 899: COURSE TITLE: Research Methods in Education**

**INSTRUCTIONS:**

Answer any **THREE** from the give **five** questions

**Question One**

Using suitable examples, discuss the applications of the following sampling strategies in research.

- (i) Simple random sampling
- (ii) Stratified sampling
- (iii) Systematic sampling
- (iv) Snowball sampling
- (v) Convenience sampling [20 marks]

**Question Two**

Critically discuss the importance of research in the field of education (20 marks)

**Question Three**

Describe the following terms has used in educational research

- a. Research methodology
- b. Research design
- c. Study population
- d. Research instruments

**Question Four**

Select a research problem related to your area of specialization and: [20 marks]

- (i) State the title of your study
- (ii) Write a brief statement of the problem
- (iii) State the purpose of the study
- (iv) State objective of the study
- (v) State the research questions of the study

**Question Five**

Discuss literature review in thesis writing under the following (20 marks)

- a. Definition of literature review
- b. Purpose of literature review in education research
- c. Funneling method of structuring literature review