



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2017/2018 ACADEMIC YEAR
THIRD YEAR FIRST SEMESTER**

**SCHOOL OF EDUCATION
BACHELOR OF EDUCATION**

COURSE CODE: EDA 3103

**COURSE TITLE: INTRODUCTION TO EDUCATIONAL
RESEARCH METHOD**

DATE: 20TH APRIL, 2018

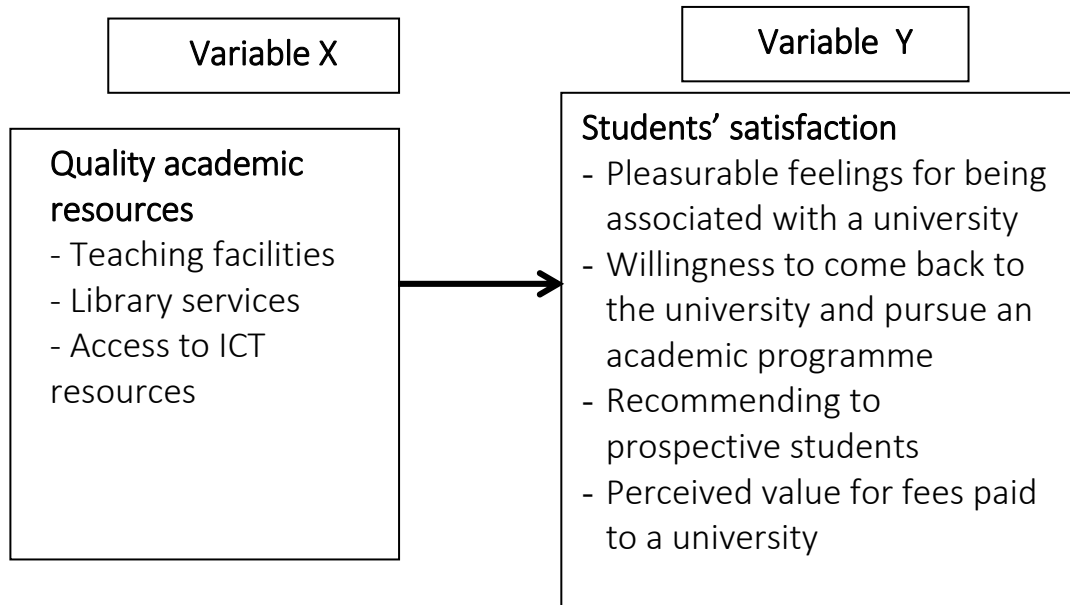
TIME: 1430 – 1630 HRS

INSTRUCTIONS TO CANDIDATE

Answer question 1 (ONE) and any other two questions

Question One (Compulsory)

Study the following figure extracted from an educational research and answer the questions which follow:



- a) Assuming the study was conducted in Maasai Mara University, find an appropriate title for this research **(2 marks)**
- b) Using the figure, explain the term educational research **(4 marks)**
- c) Discuss any five considerations the researcher made in choosing to study the topic **(10marks)**
- d) With justification from the figure, discuss the concept of dependent and independent variables **(8 marks)**
- e) Outline three objectives for the study illustrated above **(3 marks)**
- f) Discuss the concept of construct using variable Y above **(3 marks)**

Question Two

- a) Discuss at least **five** ethical issues considered in educational research. **(10 marks)**
- b) Discuss the role of literature review in educational research **(10 marks)**

Question Three

- a) Describe **four** research designs applied in educational research **(12 marks)**

- b) Discuss any four considerations in determining the sample size in educational research **(8 marks)**

Question Four

- a) Compare qualitative and quantitative research approaches as educational research **(12 marks)**

- b) i) Outline four limitations of questionnaire as tool for collecting data among secondary school students **(4 marks)**
ii) Discuss how use of interview guides would overcome the limitations of questionnaires **(4 marks)**

Question Five

- a) Discuss five reasons why understanding of statistics is very important in research **(10 marks)**

- b) Discuss any five methods of organizing data in research **(10 marks)**

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