



JARAMOGI ODINGA OGINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION
ARTS WITH IT
3RD YEAR, 2ND SEMESTER, 2017/2018 ACADEMIC YEAR
NAMBALE CAMPUS (REGULAR)

COURSE CODE: NGE 308

COURSE TITLE: RESEARCH METHODS

DATE 00/12/2017

STREAM: BED (Arts)

TIME: 2HOURS

EXAM SESSION: December, 2017

Instructions:

- 1 Answer question ONE (COMPULSORY) and ANY other TWO questions.**
- 2 Candidates are advised not to write on the question paper.**
- 3 Candidate must hand in their answer booklets to the invigilator while in the examination room.**

QUESTION ONE

- a) Using examples discuss the following terms as used in research work
- (i) Independent variables (4 marks)
 - (ii) Dependent variables (4 marks)
 - (iii) Sampling frame (4 marks)
 - (iv) Sampling techniques (4 marks)
 - (v) A research gap (4 marks)
- b) Write concise notes on Qualitative approach and Quantitative approach to conducting research (10 marks)

QUESTION TWO

- (a) Describe how the following branches of knowledge influence research design (10 marks)
- (i) Ontology
 - (ii) Epistemology
 - (iii) Axiology
 - (iv) Rhetorical
 - (v) Methodological
- (b) Explain five reasons why researches are limited in developing countries (10 marks)

QUESTION THREE

- (a) Describe the following study designs (20 marks)
- (i) Action research design
 - (ii) Case study design
 - (iii) Cross-sectional design
 - (iv) Descriptive design

QUESTION FOUR

- (a) Write brief notes on the following terminologies used in research (20 marks)
- i) Theoretical framework
 - ii) Methodology
 - iii) Methods
 - iv) Paradigm

QUESTION FIVE

Explain the challenges a student is likely to experience while analysis data from the field study (20 marks)