



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION
DEPARTMENT OF PSYCHOLOGY
UNIVERSITY EXAMINATION FOR THE DEGREE OF MASTER OF EDUCATION IN
EDUCATIONAL PSYCHOLOGY
1ST YEAR 1ST SEMESTER 2017/2018 ACADEMIC YEAR
TIME: 3 HOURS

COURSE CODE: EDU 801 – RESEARCH METHODS 1

EXAM VENUE: KISUMU CAMPUS

EXAM SESSION: DECEMBER 2017

TIME: 3 HOURS

Answer any FOUR questions.

QUESTION ONE

- a) Education is a science. Discuss. (05 marks)
- b) Discuss the TWO branches of statistics. (10 marks)

QUESTION TWO

Discuss methods of data presentation with the help of examples. (15 marks)

QUESTION THREE

Discuss the “Bell Curve” concept by illustrating the THREE measures of tendency. (15 marks)

QUESTION FOUR

How can data be presented to give a pictorial approach to research? (15 marks)

QUESTION FIVE

- a) Describe how to conduct and analyse an in-depth interview. (06marks)
- b) State and describe any THREE advantages and disadvantages of stratified random sampling. (09marks)

QUESTION SIX

What is Methodology? Cite and briefly discuss the NINE major components of methodology. (15 marks)