



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF EDUCATION HUMANITIES AND SOCIAL SCIENCE

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF ARTS IN
DEVELOPMENT AND POLICY STUDIES**

2020 RESIT DECEMBER EXAMS

MAIN CAMPUS (REGULAR)

COURSE CODE: ZDS 3213

COURSE TITLE: QUANTITATIVE METHODS II

EXAM VENUE:

STREAM: BA ARTS

DATE:

EXAM SESSION:

TIME: 2 HOURS

Instructions:

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

Q1.

- a) Explain what is meant by hypothesis?. **(5 Marks)**
- b) Distinguish between two types of hypothesis you are familiar with
(8 Marks)
- c) Identify and explain the three main measures of central tendency in statistics **(7Marks)**
- d) Explain the meaning of Type I and Type II errors. **(10 Marks)**

Q2.

(a) Write short notes on the following terms:

- i. Sampling
- ii. Triangulation
- iii. Concept
- iv. Theory

(12 marks)

(b) Identify two types of probability and non-probability sampling techniques you are familiar with. **(8 marks)**

Q3. Identify and explain five tools used in data collection **(20mks)**

- Q4. a) Distinguish between quantitative and qualitative research **(10 mks)**
b) Explain the meaning of pretesting and give reasons for it **(10mks)**

Q5. Discuss why research methods is an important unit for learners **(20 mks)**