



**JARAMOGI OGINGA ODINGA UNIVERSITY
OF SCIENCE & TECHNOLOGY**

UNIVERSITY EXAMINATIONS 2012/2013

**2ND YEAR 1ST SEMESTER EXAMINATION FOR THE DEGREE
OF BACHELOR OF ARTS IN SPATIAL PLANNING**

(REGULAR)

COURSE CODE: PSP 3213

COURSE TITLE: RESEARCH METHODS

DATE: 16/8/2013

TIME: 2.00-4.00 PM

DURATION: 2 HOURS

INSTRUCTIONS

- 1. This paper consists of 5 Questions.**
- 2. Answer Question 1 (Compulsory) and any other 2 questions.**
- 3. Write your answers on the answer booklet provided.**

QUESTION 1. a) You have been requested to carry out research. Please explain the various stages of research process. (15 Marks)

b) What is the importance of research to planning and policy formulation? (15 Marks)

QUESTION 2: Explain the following types of research:

a) Experimental research. (5 Marks)

b) Normative research. (5 Marks)

c) Historical research. (5 Marks)

d) Qualitative research. (5 Marks)

QUESTION 3: a) What are the critical factors in research design? (10 Marks)

b) Discuss the importance of hypothesis testing? (5 Marks)

c) Explain generalization in research? (5 Marks)

QUESTION 4: a) Explain the meaning of population in research study. (5 Marks)

b) Explain why sampling in research is important? (5 Marks)

c) Explain snowball sampling (5 Marks)

d) What is a questionnaire in research (5 Marks)

QUESTION 5: Discuss the various levels of data measurement. (20 Marks)