



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

**UNIVERSITY EXAMINATION 2012/2013**

**1<sup>ST</sup> YEAR 1<sup>ST</sup> SEMESTER EXAMINATION FOR THE DEGREE  
OF MASTER OF EDUCATION ADMINISTRATION**

**KISUMU LEARNING CENTRE**

**COURSE CODE: EMA 821**

**TITLE: RESEARCH METHODS**

**DATE: 29/4/2013**

**TIME: 9.00-12.00NOON**

**DURATION: 3 HOURS**

**INSTRUCTIONS**

- 1. This paper contains FIVE (5) questions**
- 2. Answer question 1 (Compulsory) and ANY other 2 Questions**
- 3. Write all answers in the booklet provided**

### **Question 1**

- (a) What is a literature review as used in social science research? (5mks)
- (b) Why is it important for a researcher to carry out a literature review before embarking on research? (5mks)
- (c) Discuss the major approaches in literature review. (10 mks)

### **Question 2**

- (a) Distinguish between research design and research method. (4mks)
- (b) Briefly explain the various types of research design. (16mks)

### **Question 3**

- (a) What is 'ethics' in social research? (3mks)
- (b) Discuss four main ethical issues that a researcher should take into consideration when preparing to undertake a research. (12mks)

### **Question 4**

- a) Distinguish between:
  - i) Convenience and purposive sampling. (4mks)
  - ii) Systematic and stratified sampling. (4mks)
- b) Discuss the advantages and disadvantages of stratified sampling. (5mks)
- (c) Briefly describe the characteristics of a good sample design. (7 mks)

### **Question 5**

- (a) What does the term, 'data' refer to in social research? (4mks)
- b) Briefly describe when regression and correlation analysis would be used in research. Illustrate your answer using examples. (9mks)
- b) Distinguish between deductive and inductive analytical strategy for data analysis. (8mks)