



MACHAKOS UNIVERSITY COLLEGE

(A Constituent College of Kenyatta University)
University Examinations for 2015/2016 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

SECOND SEMESTER EXAMINATION FOR DEGREE IN

BACHELOR OF EDUCATION (ARTS)

BACHELOR OF EDUCATION (SCIENCE)

BACHELOR OF ARTS

AGE 200: QUALITATIVE AND QUANTITATIVE TECHNIQUES IN GEOGRAPHY

DATE: 2/8/2016

TIME: 8:30 – 10:30 AM

INSTRUCTIONS.

Answer Question One and any other TWO questions.

1.
 - a) Describe the outline for a basic research project. (10 marks)
 - b) Explain the following techniques of research
 - i) Qualitative research (5 marks)
 - ii) Quantitative research (5 marks)
 - c) Highlight the purposes of formulating hypotheses in conducting research. (5 marks)
 - d) Identify five problems encountered by researchers in the contemporary Kenyan situation. (5 marks)
2.
 - a) Questionnaires are the most preferred tools for collecting raw data. Analyze the advantages of using questionnaires in research. (10 marks)

- b) Describe the techniques you would use to ensure a high percentage of questionnaire returns. (5 marks)
- c) Elaborate on the importance of referencing in research report writing. (5 marks)
- 3. Explain the five types of sampling techniques used to select the target population in research. (20 marks)
- 4. a) Critically analyze a theoretical framework and show what it depicts. (5 marks)
b) Elaborate on the various components of a conceptual framework. (15 marks)
- 5. a) Identify the criteria used for conducting a scientific research. (7 marks)
b) Describe a research design and show its importance in conducting research. (9 marks)
c) Explain the following observation techniques.
 - (i) Overt (2 marks)
 - (ii) Covert (2 marks)