



**THE CATHOLIC UNIVERSITY OF EASTERN AFRICA**

**A. M. E. C. E. A**

**MAIN EXAMINATION**

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**JUNE 2021**

**CENTRE FOR SOCIAL JUSTICE AND ETHICS**

**UNIT CODE& TITLE ACML 202/AJPE 202: RESEARCH METHODS**

**Date: JUNE 2021**

**Duration: 2 Hours**

**INSTRUCTIONS: Answer Question ONE and any other THREE Questions**

**Q1 a.** Define the following terms as used in research methods:

- i. Target population
- ii. Sample size
- iii. Qualitative research
- iv. Case study
- v. Quantitative research

**(10mks)**

**b.** Highlight any five limitations that you are likely to encounter in the process of conducting this research **(10mks)**

**c.** Examine the challenges one is likely to face when utilising quantitative research approach **(10mks)**

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**Q2a.** Explain any five ethical considerations for the study conducted above **(10mks)**

**b.** Citing its major weaknesses, discuss participant observation as a method of data collection in research **(10mks)**

**Q3.** Access to research participants is often a key challenge in qualitative research. Discuss the strengths and weaknesses of ethnography and telephone interviews as research methods, with specific reference to gaining access to research participants **(20mks)**

**Q4** **a.** Define a sample size and show how you would select a true representative sample, given a total population of 6000 people **(10mks)**  
**b.** Explain characteristics of good research objectives **(10mks)**

**\*END\***

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