



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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MAIN EXAMINATION

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SEPTEMBER –DECEMBER 2021

FACULTY OF ARTS AND SOCIAL SCIENCES

DEPARTMENT OF PSYCHOLOGY

REGULAR PROGRAMME

DCP 009: RESEARCH METHODS IN BEHAVIOURAL SCIENCES

Date: DECEMBER 2021

Duration: 3 Hours

INSTRUCTIONS: Answer Question ONE and any THREE Questions

Q1.

- a) Describe the basic steps of scientific methods **(9 marks)**
- b) Using examples differentiate between null hypothesis and alternative hypothesis **(6 marks)**
- c) Explain the scientific method of acquiring knowledge **(5 marks)**
- d) Explain the purpose of literature review **(5 marks)**

Q2. Describe different types of non-probability sampling methods

(15marks)

Q3. Explain the difference between quantitative and qualitative research methods

(15 marks)

Q4. Examine critical considerations while constructing research instruments.

(15marks)

Q5. Explain characteristics of a good research problem

(15marks)

DTE DEC 2021

END