THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

MAIN EXAMINATION

MAY – AUGUST 2021

FACULTY OF SCIENCE

DEPARTMENT OF COMMUNITY HEALTH AND DEVELOPMENT

REGULAR PROGRAMME

CHD 321: RESEARCH METHODS

Date: AUGUST 2021	**Duration: 3 Hours**
INSTRUCTIONS: Provided for in the sections	

SECTION A Compulsory (20 marks)

1.

a) Outline any two methods of non-probability sampling used in research. **(4 Marks)**

b) Differentiate using examples between deductive e and inductive research **(4 Marks)**

c) What are some three practices that differentiate research from other non-scientific studies **(3 Marks)**

d) Explain the meaning of Target population in research **(2 Marks)**

e) Differentiate between external and internal validity as used in research methods **(4 Marks)**

f) Explain three reasons why it is important for any student to engage in research as an integral part of their school work. **(3 Marks)**

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Section B – ANSWER QUESTION ONE (COMPULSORY) AND ANY TWO OTHER QUESTIONS

1. You have just finished writing your research project. Discuss five ways how you are going to disseminate the research findings **(20 Marks)**

2. Good data is important in conducting research, discuss five factors that may interfere with data quality **(15 Marks)**

3. Describe 5 elements that are required for informed consent with human participants **(15 Marks)**

4.
   a. Explain the following types of research **(9 Marks)**
      i. Descriptive research
      ii. Correctional research
      iii. Observational research
   b. Explain the research process

   (6marks)

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