THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

MAIN EXAMINATION

SEPTEMBER –DECEMBER 2021

P.O. Box 62157

00200 Nairobi - KENYA

Telephone: 891601-6

Ext 1022/23/25

FACULTY OF ARTS AND SOCIAL SCIENCES

DEPARTMENT OF ECONOMICS

REGULAR PROGRAMME

ECN 421: ECONOMICS OF POPULATION

Date: DECEMBER 2021	Duration: 2 Hours
INSTRUCTIONS: Answer Question ONE and any TWO Questions	

Q1.

a. Describe the nature and sources of data used in Economics of Population.

(5 marks)

b. Outline 5 implications (micro/macro) of the Life-Cycle Hypothesis of consumption.

(10 Marks)

c. Illustrate 5 economic incentives and 5 disincentives that can be used to influence family size decisions. **(10 Marks)**

d. Describe and comment on the education-development relationship between education and fertility. **(5 Marks)**

Q2.

a. Illustrate the relationship between the microeconomic theory of fertility and the consumer theory of choice. **(10 Marks)**

b. Explain why the problem of rapid urbanization is a more significant population policy than curtailing LDC population growth rates. **(10 Marks)**

ISO 9001:2015 Certified by the Kenya Bureau of Standards

Q3.

    a. Outline the relationship among population growth, poverty, and land pressures; and show how these problems create a vicious cycle of events.   **(10 marks)**

    b. Identify 5 basic tools used in Economics of Population.   **(5 Marks)**

    c. Outline 5 (biological/sociological) general population characteristics.   **(5 Marks)**

Q4.

    a. Highlight the main propositions of Ramsey's Framework on aging, saving and retirement.   **(10 Marks)**

    b. Highlight the main propositions of the theory of demographic transition and indicate the stage most LDCs are in today.   **(10 Marks)**

Q5.

    a. Outline the relationship among productivity, migration and economic growth.   **(10 Marks)**

    b. Explain and illustrate the following components of population dynamics: **(10 marks)**

       i.   Fertility

      ii.   Mortality

     iii.   Migration

END