



# MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

..... YEAR ..... SEMESTER EXAMINATION FOR

BACHELOR OF EDUCATION (ARTS)

BACHELOR OF ARTS

ASC: 306. DEMOGRAPHY AND POPULATION STUDIES

DATE:

TIME:

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**INSTRUCTIONS: Answer QUESTION ONE and any other TWO QUESTIONS**

## QUESTION ONE (30 MARKS)

- a) Briefly explain the following concepts as used in demography and population studies
- i. Demography (2 marks)
  - ii. Population (2 marks)
  - iii. Population density (2 marks)
  - iv. Census (2 marks)
  - v. Population size (2 marks)
- b) Critically discuss why sociologists study demography (10 marks)
- c) Discuss any one of the following theories of demography and population studies and provide strengths and limitations (10 marks)
- i. Theory of demographic transition
  - ii. Malthusian theory of population growth

## QUESTION TWO (20 MARKS)

- a) Explain the differences between Macro, micro, and balanced approaches to demographic studies (10 marks)
- b) Outline the major sources of demographic data and provide the strengths and weaknesses of each source (10 marks)

**QUESTION THREE (20 MARKS)**

- a) Discuss the measurement tools and techniques commonly used by demographers (10 marks)
- b) Explain the differences between the Exponential Growth Form and the sigmoid Growth Form of populations (10 marks)

**QUESTION FOUR (20 MARKS)**

- a) Critically explain five reasons why demographic studies are important to the development of a country (10 marks)
- b) Discuss the reasons for the increasing world population growth since the 18th century. (10 marks)

**QUESTION FIVE (20 MARKS)**

- a) Define the following demographic terms Natural population increase, Progression, Population doubling time, Population Dynamics. (10 marks)
- b) How can the Age, sex and education level of a population determine the needs of that population? (10 marks)