



# MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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## University Examinations 2023/2024

SECOND YEAR SECOND SEMESTER EXAMINATION FOR THE DEGREE OF  
BACHELOR OF HEALTH RECORDS AND INFORMATION MANAGEMENT

### HPR 3225: POPULATION AND DEMOGRAPHY

DATE: APRIL 2024

TIME: 2 HOURS

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#### INSTRUCTIONS:

*Answer question one and any other two questions*

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#### QUESTION ONE (30 MARKS)

- a) Define the following terms as used in demography (5 marks each)
- i. Total fertility rate
  - ii. Crude death rate
  - iii. Morbidity
  - iv. Life expectancy
- b) Differentiate between fertility and fecundity (5 marks)
- c) Explain mortality and migration as factors of population change (5 marks)

#### QUESTION TWO (20 MARKS)

Discuss the major reasons for mortality decline in Kenya (20 marks)

**QUESTION THREE (20 MARKS)**

- a) Distinguish between de jure and defacto censuses (5 marks)
- b) State the essential characteristics of the following sources of population data (15 marks)
- i. Vital registration
  - ii. Population registers
  - iii. Census

**QUESTION FOUR (20 MARKS)**

- a) Discuss the major determinants of high fertility in Kenya (20 marks)

**QUESTION FIVE (20 MARKS)**

- a) Age is an important demographic variable. It is the primary basis of demographic classification in vital statistics, census and surveys. Discuss three methods of measuring age in demography (15 marks)
- b) What are the dominant forms of migration in Kenya (5 marks)