



# MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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## UNIVERSITY EXAMINATIONS 2024/2025

FOURTH YEAR, FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR  
OF SCIENCE IN COMMUNITY HEALTH AND DEVELOPMENT

### HPC 3412: DEMOGRAPHY AND HEALTH

DATE: JANUARY 2025

TIME: 2 HOURS

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INSTRUCTIONS: *Answer questions One and any other Two*

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Define the following terms as used in Demography:

- |                            |          |
|----------------------------|----------|
| a) Crude birth rates (CBR) | (1 Mark) |
| b) Total Fertility rate    | (1 Mark) |
| c) Crude death rate        | (1 Mark) |
| d) Infant mortality rate   | (1 Mark) |
| e) Marriage                | (1 Mark) |

### QUESTION TWO (20 MARKS)

Discuss the four factors that determine the health of population in country? (20 Marks)



MUST is ISO 9001:2015 and



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**QUESTION THREE (20 MARKS)**

Describe the different methods used to measure fertility and mortality. Highlight the challenges and limitations of these methods in low income countries (20 Marks)

**QUESTION FOUR (20 MARKS)**

- a) List and explain four steps needed in conducting a census. (12 Marks)
- b) Explain the advantages and limitations of sample surveys (8 Marks)

**QUESTION FIVE (20 MARKS)**

Discuss types of marriages in Kenya and factors affecting marriage rate in Kenya (20 Marks)



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