AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
BACHELOR OF SCIENCE IN COMMUNITY HEALTH
END OF SEMESTER EXAMINATION DECEMBER 2024

CHP 223**:**   DEMOGRAPHY AND POPULATION STUDIES

DATE: WEDENSDAY 4TH DECEMBER, 2024

TIME: TWO HOURS   **START:**   4.30PM   **FINISH** 6.30PM

INSTRUCTIONS
1. This exam is marked out of 70 marks
2. This Examination comprises TWO Sections
   Section A: Compulsory Question (30 Marks)
   Section B: Long Answer Questions (40 Marks)
3. All questions in Section A are compulsory
4. Answer any TWO questions in Section B
5. This online exam shall take 2 Hours
6. Late submission of the answers will not be accepted
7. Ensure your web-camera is on at all times during the examination period
8. No movement is allowed during the examination
9. Idling of your machine for 5 min or more will lead to lock out from the exam
10. The Virtual Assessment System (VAS) has inbuilt integrity checks to detect cheating
11. Any aspect of cheating detected during and or after the exam administration will lead to disciplinary measures.
12. In case you have any questions call the unit Lecturer Ms. Margaret Mulingwa on +254735057883 or Head of Department Dr. Faith Muhonja on +254723742370 or ICT related question Mr. Patrick Njine on +254725835496
13. For adverse incidences please write an email to: amiu.examinations@amref.ac.ke

SECTION A: COMPULSORY (30 MARKS). SHORT ANSWER QUESTIONS

1. List four important applications of demography in health   (4 Marks)

2. Define the term census   (2Marks)

3. Outline four advantages of a population census   (2 Marks)

4. Define Net Reproduction Rate (NRR)   (2Marks)

5. Identify four the maternal factors associated with high risk of childhood mortality

          (4 Marks)

6. Outline three the importance of studying migration   (3 Marks)

7. Explains three problems with service data /statistics   (3Marks)

8. Outline two pull and push factors of migration   (4Marks)

9. Highlight four advantages of a population census   (4 Marks)

10. Define the following terminologies in relation to demography
    a. Fecundity   (1Mark)
    b. Fertility   (1 Mark)

SECTION B: ANSWER ANY TWO (2) QUESTIONS (40 MARKS). LONG ANSWER QUESTIONS

11. Discuss the Relevance of Demography in Health   (20 Marks)

12. a) Discuss Why mortality data is important   (10 Marks)

    b) Describe the various sources of errors in mortality data   (10Marks)

13. a) During Demographic transition there is normally mortality reduction. Discuss.

          (8 Marks)

    b) Discuss challenges encountered in vital registration processes.   (6 Marks)

    c) Describe various ways of improving vital registration coverage.   (6 Marks)