

2nd SEM. 2010/2011



UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

**PROGRAMME : BACHELOR OF SCIENCE IN HOME
ECONOMICS AND HOME
ECONOMICS EDUCATION YEAR IV**

COURSE CODE : FRHD 407

TITLE OF PAPER : POPULATION STUDIES AND HEALTH

TIME ALLOWED : TWO (2) HOURS

**INSTRUCTIONS : ANSWER QUESTION ONE (1) AND
ANY OTHER TWO (2) QUESTIONS**

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GRANTED BY THE CHIEF INVIGILATOR**

QUESTION 1 (COMPULSORY)

- a) Explain the demographic transition and discuss its various stages.
(12)
- b) At what stage would you place your country in the demographic transition?
List any three reasons for this classification. (6)
- c) How is the HIV and AIDS pandemic likely to affect the progression of your country through the demographic transition? Explain any two possible scenarios. (12)
- d) For each of the two scenarios in (c) list and explain any two social policy/program needs. (10)

[40]

QUESTION 2

- a) Distinguish between the cumulative fertility approach and the vital rates approach in measuring fertility. (10)
- b) "The fertility of a population may be influenced by both cohort effects and period effects". Discuss this statement, supporting your discussion with examples. (10)
- c) Identify and explain any three reasons why it is particularly difficult to measure fertility. (10)

[30]

QUESTION 3

It has been said that almost any measure of a demographic event is inadequate in one way or another, hence the many indicators for the same event. With this in mind, identify what you consider the best indicator for each of the following demographic events. Describe the indicator and discuss why you think it is the most accurate for measuring that event.

- a) Mortality
- b) Population change
- c) Age composition
- d) Fertility
- e) Socio-economic development

(6 points X 5)

[30]

QUESTION 4

Why is Tuberculosis a major concern in Sub-Saharan Africa?

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