

**1<sup>st</sup> SEM. 2013/14**



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**UNIVERSITY OF SWAZILAND**  
**SUPPLEMENTARY EXAMINATION PAPER**

**PROGRAMMES : BACHELOR OF SCIENCE IN  
CONSUMER SCIENCE AND  
CONSUMER SCIENCE EDUCATION  
YEAR IV**

**COURSE CODE : FRHD 407**

**TITLE OF PAPER : POPULATION STUDIES & HEALTH**

**TIME ALLOWED : TWO (2) HOURS**

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

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN  
GRANTED BY THE CHIEF INVIGILATOR**

**QUESTION 1 (COMPULSORY)**

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

**[TOTAL MARKS = 40]**

**QUESTION 2**

- (a) Distinguish between the cumulative fertility approach and the vital rates approach in measuring fertility.  
(15Marks)
- (b) "The fertility of a population may be influenced by both cohort effects and period effects". Discuss this statement, supporting your discussion with examples.  
(15 Marks)

**[TOTAL MARKS = 30]**

**QUESTION 3**

Discuss any five reasons why it is particularly difficult to measure fertility.

**(5 x 6 Marks = 30 Marks)**

**[TOTAL MARKS = 30]**

**QUESTION 4**

Why has tuberculosis remained a major challenge in developing countries? Discuss any five factors.

**[TOTAL MARKS = 30]**