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 (2) QUESTIONS**

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QUESTION 1 [COMPULSORY]

(a) Discuss and explain why it is exceptionally difficult to measure fertility.

[15 marks]

(b) Distinguish between the various measures of infant mortality; explain the differences and the usefulness of these different indicators.

[10 marks]

(c) Explain why malaria is a major concern in Sub-Saharan Africa.   [15 marks]

[Total marks = 40]

QUESTION 2

(a) Explain the demographic transition and outline its various stages.   [15 marks]

(b) How is the HIV and AIDS pandemic likely to affect the demographic transition for Sub-Saharan countries?   [15 marks]

[Total marks = 30]

QUESTION 3

Identifying any three diseases whose prevalence is environmentally determined. Discuss these three diseases under the following subheading:

(a) Causes   [2 x 3 = 6]
(b) Transmission   [3 x 3 = 9]
(c) Prevalence in Swaziland/Botswana   [3 x 3 = 9]
(d) Treatment and prevention   [2 x 3 = 6]

[Total marks = 30]

QUESTION 4

(a) In general, countries with the highest rates of fertility also have the highest rates of maternal, infant, and child mortality. Why is that so?   [10 marks]

(b) There is a growing body of knowledge and evidence about what makes people healthy. Discuss in detail the factors that determine the health status of a nation.

[15 marks]

[Total marks = 30]