

1st SEM. 2014/15



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UNIVERSITY OF SWAZILAND
FINAL 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**

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GRANTED BY THE CHIEF INVIGILATOR**

QUESTION 1 (COMPULSORY)

Infant mortality rate (**IMR**) is very often used as a proxy or indicator for level of socio-economic development.

- (a) Define infant mortality rate (4 Marks)
- (b) Why is **IMR** a relatively good indicator of socio-economic development? (8 Marks)
- (c) Identify and discuss any **four (4)** social determinants of health (12 Marks)
- (d) Discuss the reasons why multi-drug resistant tuberculosis is a major concern. Identify and explain any **four (4)** reasons. (16 Marks)

[TOTAL MARKS = 40]

QUESTION 2

- (a) Discuss the demographic and social setting of a typical developing country. (15 Marks)
- (b) Identify and explain any **four (4)** development programs or policies that would address such a setting. (15 Marks)

[TOTAL MARKS = 30]

QUESTION 3

- (a) "The fertility of a population may be influenced by both cohort effects and period effects". Explain this statement, and support your answer with **two (2)** examples for each effect. (15 Marks)
- (b) Unlike mortality, fertility poses several problems in its measurement. Identify and explain any **five (5)** of these problems. (15 Marks)

[TOTAL MARKS = 30]

QUESTION 4

Non-Communicable Diseases (NCDs) are increasingly becoming a major problem in Sub-Saharan Africa.

- (a) Define NCDs and explain their emergence as a major health issue in developing countries.

(3 + 9 = 12 Marks)

- (b) Explain any four (4) risk factors and list any four (4) examples of NCDs.

(4 + 4 = 8 Marks)

- (c) Why should we worry about malaria? List and explain any five (5) reasons.

(10 Marks)

[TOTAL MARKS = 30]