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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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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]