UNIVERSITY OF ESWATINI

FINAL EXAMINATION PAPER

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

COURSE CODE : CED405

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?

        (10 Marks)

    (c) Identify and discuss any four (4) social determinants of health

        (16 Marks)

    (d) Why is Corona virus infection (Covid 19) a major concern in the world? Briefly discuss any **five (5)** reasons.

        (10 Marks)

[TOTAL MARKS = 40]

QUESTION 2

    (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 challenges.   **(15 Marks)**

[TOTAL MARKS = 30]

QUESTION 3

Compare the situation in developing countries versus developed countries with regards to:

(i)	Age composition	(6 Marks)
(ii)	Morbidity trends	(10 Marks)
(iii)	Socio-economic development	(4 Marks)
(iv)	Population policies	(10 Marks)

[TOTAL MARKS = 30]

QUESTION 4

(a) Distinguish between the cumulative fertility approach and the vital rates approach in measuring fertility.

(10 Marks)

(b) Discuss any **five (5)** reasons Emaswati are susceptible to noncommunicable diseases.

(10 Marks)

(c) If you worked for a community-based organization concerned with health of community members, briefly discuss **five (5)** prevention measures you would encourage for the control of Covid 19.

(10 Marks)

[TOTAL MARKS= 30]