UNIVERSITY OF ESWATINI

FINAL EXAMINATION PAPER

PROGRAMMES : BACHELOR OF SCIENCE IN
CONSUMER SCIENCE AND
CONSUMER SCIENCE EDUCATION
LEVEL 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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GRANTED BY THE CHIEF INVIGILATOR**

QUESTION 1 (COMPULSORY)

(a) Discuss the situation in developing countries versus developed countries with regards to:
     (i)   Age composition   **(5 Marks)**
     (ii)   Morbidity and mortality patterns   **(12 Marks)**
     (iii)   Socio-economic setting   **(7 Marks)**
     (iv)   Population policy needs   **(6 Marks)**

(b) Outline and explain the various stages of the demographic transition.

(10 Marks)
[TOTAL MARKS= 40]

QUESTION 2

(a) Identify and explain any **five (5)** social determinants of health.

(15 Marks)

(b) "Fertility indicators very often require the cumulative approach of measurement rather than the vital rates approach". Discuss this statement, giving examples where appropriate.   **(15 Marks)**
[TOTAL MARKS= 30]

QUESTION 3

Infant mortality rate (IMR) is very often used as a proxy or indicator for level of socio-economic development.
(a) Define IMR and explain how it is calculated.   **(9 Marks)**
(b) Distinguish between the **three (3)** categories of IMR and explain (for each one) how it is calculated and how their levels could inform socio-economic policies.

(21 Marks)
[TOTAL MARKS= 30]

QUESTION 4

Tuberculosis (Tb) has remained a major public health challenge in Sub Saharan Africa. Explain Tb under the following headings:
(a) What it is, and the types of Tb   **(6 Marks)**
(b) Transmission and risk factors   **(6 Marks)**
(c) Tb development   **(6 Marks)**
(d) Signs and symptoms   **(4 Marks)**
(e) The Tb/HIV nexus (relationship)   **(8 Marks)**
[TOTAL MARKS= 30]