



UNIVERSITY OF ESWATINI

MAIN EXAMINATION PAPER, APRIL 2021

FACULTY OF SOCIAL SCIENCES

DEPARTMENT OF STATISTICS AND DEMOGRAPHY

COURSE CODE: DEM 417

TITLE OF PAPER: DEMOGRAPHY OF AGING

TOTAL MARKS: 75

TIME ALLOWED: 2 HOURS

Instructions

1. Answer any three (3) questions.

Special Requirements

None

Additional Material (s)

None

Candidates may complete the front cover of their answer book when instructed by the Chief Invigilator and sign their examination attendance cards but must NOT write anything else until the start of the examination period is announced.

No electronic devices capable of storing and retrieving text, including electronic dictionaries and any form of foreign material may be used while in the examination room.

DO NOT turn examination paper over until instructed to do so.

Questions 1

[25 MARKS]

- a) Define age transition in relation to the study of population aging **[10 marks]**
- b) The interplay of declining fertility and increasing longevity within the demographic transition is the root cause of population aging. However, how these factors affect aging and their implications is different. Explain **[15 marks]**

Question 2

[25 MARKS]

- a) Define population aging? Why is it problematic to conceptualize population aging? **[10 marks]**
- b) The age transition theory views population growth both as a burden or a gift depending on the life cycle stages and phases of the age transition. Explain **[15 marks]**

Question 3

[25 MARKS]

- a) In what respect does having an aging population constitute a problem for both developed and developing countries? **[10 marks]**
- b) The demographic transition is frequently accompanied by the aging transition as well as the epidemiological transition. Discuss **[15 marks]**

Question 4

[25 MARKS]

- a) The aging of the world's population introduces several major policy challenges. Discuss **[15 marks]**
- b) Name and discuss the causes of mortality and morbidity among the elderly in Sub-Saharan Africa. **[10 marks]**

Question 5

[25 MARKS]

- a) When embarking on a population aging policy design exercise, it is helpful to ask two questions. Name and discuss the two questions. **[10 marks]**
- b) Name and discuss any five (5) overarching perspectives which need to be kept in mind in the development of community health care for older persons. **[15 marks]**.