



UNIVERSITY OF ESWATINI

FIRST SEMESTER RESIT EXAMINATION PAPER, JUNE 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.

Question 1

[25 MARKS]

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 **[25 marks]**

Question 2

[25 MARKS]

- a) According to the literature, age structural transitions have major implications for economic development and policy. Discuss **[15 marks]**
- b) On the bases of Eswatini's populations' age structure and the demographic dividend or any evidence, explain why we should be concerned about an aging population in Eswatini **[10 Marks]**

Question 3

[25 MARKS]

- a) Discuss the demographic conditions responsible for population aging. **[15 marks]**
- b) Name and discuss three (3) research designs that can be used to study population aging. **[10 marks]**

Question 4

[25 MARKS]

The factor that caused population aging (the decline in fertility) is also its solution. Discuss **[25 marks]**

Question 5

[25 MARKS]

- a) The Madrid Assembly and African Union Plan have raised powerful moral and economic rationales that underpin the imperative need for policies to address older people and population aging in Africa. Name and discuss any three morals and economic rationales. **[15 Marks]**
- b) How can health systems respond to population aging? **[10 marks]**