

UNIVERSITY OF SWAZILAND
DEPARTMENT OF STATISTICS AND DEMOGRAPHY

FINAL EXAMINATION PAPER

COURSE TITLE : DEMOGRAPHY OF SWAZILAND

COURSE CODE : DEM 302

TIME ALLOWED : THREE (3) HOURS

INSTRUCTIONS : ANSWER ANY FOUR (4) QUESTIONS

QUESTION 1

- a) What are the factors influencing population distribution? (8)
- b) Describe the spatial distribution of population in Swaziland with respect to the following (8)
 - i) Administrative regions
 - ii) Land Tenure System
 - iii) Ecological Zones
 - iv) Rural-Urban residence
- c) Discuss the direction of internal migration in Swaziland with respect to administrative regions, rural –urban residence and ecological zones (9)

QUESTION 2

- a) Discuss three (3) major sources of Demographic data in Swaziland, explaining their advantages and disadvantages (15)
- b) Discuss the problems related to vital registration system in Swaziland (10)

QUESTION 3

Swaziland has a youthful age structure

- a) What does this statement mean ? substantiate with figures (5)
- b) Describe the status of urbanization in Swaziland (5)
- c) Discuss the demographic and social consequences of a young age structure (5)
- d) What do we mean by population ageing and what causes it? (5)
- e) Outline four measures of age structure (5)

QUESTION 4

- a) What are the determinants of fertility in Swaziland? (10)
- b) Briefly discuss the fertility differentials in Swaziland with respect to (15)
 - i) Education
 - ii) Work status
 - iii) Administrative region
 - iv) Rural – urban residence
 - v) Marital status

QUESTION 5

- a) What are the determinants of childhood mortality in Swaziland? (10)
- b) Summarize the level of mortality differentials in Swaziland as revealed by the 1997 Population and Housing Census and its future prospects (15)

QUESTION 6

Define the following concepts

- a) child dependency ratio (3)
- b) Economically active population (3)
- c) Sex ratio (2)
- d) Literacy rate (3)
- e) Total fertility rate (2)
- f) Mean age of child bearing (2)
- g) Infant mortality (2)
- h) Childhood mortality (2)
- i) Lifetime migration (2)
- j) Urbanization (2)
- k) Unemployment rate (2)

QUESTION 7

- a) What are some of the socio-cultural constraints to family planning in Swaziland? (10)
- b) Discuss 5 modern the methods of family planning available in Swaziland (10)
- c) Briefly discuss the demographic and socio-economic consequences of a young age structure in Swaziland (5)