

UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER YEAR 2007

COURSE TITLE: POPULATION DYNAMICS

COURSE NUMBER: DEM 201

TIME ALLOWED: 3 (THREE) HOURS

**INSTRUCTIONS: ANSWER ANY 5 (FIVE)
QUESTIONS**

SPECIAL REQUIREMENTS: NONE

Question 1

Present a clear outline and critique of the Malthusian Theory. Use empirical evidence to supports your criticism [20]

Question 2

The Demographic Transition Theory has been overtaken by events due to the advent of the HIV/AIDS epidemic in Africa. Discuss the implications of the epidemic on the theory (its applicability) [20]

Question 3

Fertility in Africa is still influenced by the marriage institution, type of family, and religion. Discuss. [20]

Question 4

- a) To a large extent the sex of an individual influences his/her chances of survival (mortality). Discuss [10]
- b) Socioeconomic factors and religion have an influence on an individual's mortality. Discuss. [10]

Question 5

Migration is s dynamic and a more complex process to measure than fertility and mortality. Discuss. [20]

Question 6

Discuss all the steps involved in the estimation of net migration using the Census Survival Ratio Method (Forward) and highlight its assumptions [20]

Questions 7

- a) Using a diagrammatical representation discuss Lee's Theory of Migration [8]
- b) Discuss how and why urban areas grow [12]