UNIVERSITY OF SWAZILAND
FINAL EXAMINATION PAPER 2005

COURSE TITLE: POPULATION DYNAMICS

COURSE CODE: DEM 201

TIME ALLOWED: THREE (3) HOURS

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS

SPECIAL REQUIREMENTS: CALCULATOR

Question 1
a) With the aid of a diagram outline the Demographic Transition
Theory.   [10]
b) Discuss the flaws inherent in the model above citing appropriate
examples.   [10]

QUESTION 2
The decline in fertility in sub-Saharan Africa has continued to meet
resistance due to a number of factors. Discuss how the following
factors have negatively influenced fertility in Africa.
Family, marriage, culture and religion.   [20]

Question 3
Outline Thomas Malthus' theory on Population. Discuss the theory's
assumptions and shortcomings.   [20]

Question 4
Discuss the role of the following factors in the reduction of mortality
in Developing countries: Economic development and Technology,
Public Health and medical science advances, sex.   [20]

Question 5
a) Briefly discuss the assumptions associated with the Forward and
Backward Survival Ratio Methods of estimating Net Migration. [10]

b) Discuss the disadvantages of estimating internal migration using
data on Place of Birth by Place of Enumeration   [10]

Question 6
a) Discuss the economic impact of migration on both destination and
origin areas   [10]

b) Discuss three undesirable effects of urbanization   [10]