

UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION PAPER 2011

**COURSE TITLE: INTRODUCTION TO
POPULATION DYNAMICS**

COURSE NUMBER: DEM 201

TIME ALLOWED: 3 (THREE) HOURS

**INSTRUCTIONS: ANSWER ANY 4 (FOUR)
QUESTIONS**

SPECIAL REQUIREMENTS: NONE

Question: 1

Census Survival Ratios can be used in the estimation of net migration. Explain fully how this can be done including all assumptions associated with both the forward and backward methods

25 Marks

Question: 2

Rapid urbanization in developing countries has become prioritized due its detrimental effects on other socioeconomic spheres of populations. Discuss why Governments need to intervene in the urbanization scenario and show how they may intervene to reduce the impact of urbanization.

25 Marks

Question: 3

Discuss fully the "Principle of Population" as propounded by Thomas Malthus and present a comprehensive critique of the theory

25 Marks

Question: 4

Recent fertility and mortality trends in both developed and developing countries indicate that the Demographic Transition Theory has become outdated and useless as a predictive model. Discuss.

25 Marks

Question: 5

Migration may have an impact on both origin and destination areas. Discuss the Economic and Demographic impact of migration on the origin and destination areas, for example, remittances; agriculture; development; employment; age and sex structure, fertility and mortality.

25 Marks

Question: 6

How does marriage, the family, and religion influence fertility of societies in developing countries

25 Marks