

UNIVERSITY OF SWAZILAND
DEPARTMENT OF STATISTICS & DEMOGRAPHY
FINAL EXAMINATION, MAY-2009
BASS

TITLE OF PAPER: INTRODUCTION TO POPULATION DYNAMICS

COURSE CODE: DEM 201

TIME ALLOWED: TWO (3) HOURS

INSTRUCTIONS:

- 1. ANSWER FOUR (4) QUESTIONS**
- 2. CHOOSE TWO QUESTIONS FROM EACH SECTIONS**
- 3. WHERE APPROPRIATE, ILLUSTRATE YOUR ANSWER WITH DIAGRAMS AND EXAMPLES**

MARKS ALLOCATION: ALL QUESTIONS CARRY 25 MARKS EACH

SPECIAL REQUIREMENTS: NONE

THIS QUESTION PAPER SHOULD NOT BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR.

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Answer Any Two Questions from Section A

Section: A

Question: 1

Fully discuss the flaws inherent in the theory propounded by Thomas Malthus and show how the criticism leveled against his theory by Karl Marx, and Christian Thinkers rendered it obsolete. **25 Marks**

Question: 2

Using the fertility and mortality trends of developing country(ies) show how the Demographic Transition Theory cannot be used to analyze the demographic scenario in developing countries, more so in the current era of HIV and AIDS **25 Marks**

Question: 3

The family, marriage, and religion have an influence on fertility of societies. Sex, socioeconomic differentials and the changing causes of death have influenced mortality in developing countries. Discuss the above statements fully. **25 Marks**

Answer Any Two Questions from Section B

Section: B

Question: 4

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: 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

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