

## **DEMOGRAPHY PRELIMINARY EXAM**

**AUGUST 2000**

**MORNING EXAM**

### **I. ANSWER EITHER A OR B.**

- A. Change in fertility and change in family structure and in relationships are interrelated in many ways. Choose two different theoretical perspectives on fertility change and economic development and explain how they view this relationship.
- B. Describe recent trends in nonmarital fertility in the United States. Include in your answer differentials by characteristics of the mother, e.g., age, race, ethnicity, education, and cohabitation or marital status. Discuss likely future trends. (You may refer to the Census Bureau's projections in your answer).

### **II. ANSWER EITHER A OR B.**

- A. What are the sources of socioeconomic variation in health and life expectancy? Review general explanations for such variation and select a particular country or factor that might generate differentials (e.g., education, rural/urban residence, occupation). For your country or factor, describe in greater detail the types of health problems and level of mortality differentials found, and research supporting or refuting the general explanations for such differentials.
- B. One puzzle concerning differences in U.S. mortality by race is the so-called mortality crossover. Characterize the crossover, explain what is puzzling about it, and compare and contrast available explanations for it. Cite relevant authors as appropriate.

**III. ANSWER EITHER A OR B.**

- A. Many times migrants are characterized as a select population. Define selection, and discuss how migrants are select, drawing from the demographic, sociologic, economic and epidemiologic literature. How should the selectivity of migrants influence the design of demographic studies that examine migrant behaviors?
- B. Describe immigration trends in the United States from 1950 on. In your answer, be sure to touch on the types of immigrants entering the United States, the likely forces attracting migrants to the United States, and issues related to adaptation and assimilation.