Questions based on two articles and a couple of web sites. Links on the Notes page

I. “Forgotten benefactor of Humanity” by Gregg Easterbrook (1997)
This article should be required reading for all A&M students. It tells the story of Norman Borlaug, who recently passed away and until only a few years ago was regularly giving an annual guest lecture in AGEC 350.

1. What do you feel will be the greatest legacy of Norman Borlaug’s work?

“So Much Food. So Much Hunger.” by Andrew Martin

2. What reasons does the author give for the failure of the green revolution to eliminate hunger?

Geohive site

3. Without looking, guess what are the five most populous countries in the world? Then refer to the Geohive site for the actual answers. Any surprises?

Keith Montgomery’s Demographic Terms

4. Define the following terms:
   a. Total fertility rate
   b. Replacement fertility
   c. Population momentum
Keith Montgomery’s page on Demographic Transition

5. Describe in words the four stages in the demographic transition model.

6. How does economics relate to the theory of demographic transition?

7. The figures below present the age structure of the population of Mexico and Italy in 1998. How do these graphs tell us about the likely rates of growth in the population in these two countries?