

Chapter 7 Human Populations

The first agricultural revolution and the Industrial Revolution are important in relationship to human population growth. Why did population increase dramatically during these two time periods? In this chapter, you will apply the Rule of 70 to data given and calculate, without a calculator, growth rate and doubling time.

The stages of demographic transition include what is happening with birth/death rates and why this is happening. You must be able to apply demographic transition to population growth pyramids with particular examples of specific countries. In addition, you must know basic growth rates based on population pyramid shape.

Finally, you must understand and be able to express why certain countries have a particular growth rate. Cultural values, economic values, and/or social/religious values may play a role in the number of children born to a couple in a certain society. Also, many countries may play a role in controlling population growth, and it is important to be able to explain how they try to do this.