

## Environmental Science Study Guide

### Human Population and Demographics

#### Vocabulary

*Understand and be able to apply each of these terms.*

1. Demographics –
2. Exponential Growth –
3. Doubling Time –
4. Gross Domestic Product per Capita –
5. Total Fertility Rate –
6. Infant Mortality Rate –
7. Replacement Level –
8. Emigration –
9. Immigration –
10. Life Expectancy –
11. Pronatalist Forces –
12. Antinatalist Forces -

#### Critical Thinking

*Be able to read, analyze, and give complete answers to questions like these.*

1. Fill out this summary chart showing the demographic divide between developed and developing countries:

	Example Country	Older or Younger	Gross Domestic Product	Population Growth Rate	Population Pyramid Shape
Developed					
Developing					

2. Most of the current human population growth is found in ( developed / developing ) countries.

3. What are the two factors that most affect life expectancy?

4. Label each of these as example of antinatalist(A) or pronatalist(P) factors.

\_\_\_\_\_ The son preference

\_\_\_\_\_ Increased education levels of family.

\_\_\_\_\_ Women having access to professional careers.

\_\_\_\_\_ Family lives in a developing country.

5. Fill out this summary table of the differences between the stages of the population transition model.

	<b>Description of Living Conditions</b>	<b>Birth Rates (High / Low)</b>	<b>Death Rates (High / Low)</b>	<b>Population Change</b>
<b>Preindustrial</b>				
<b>Early Transitional</b>				
<b>Late Transitional</b>				
<b>Industrial</b>				
<b>Post-Industrial</b>				