

# Populations and the Environment Test

## Study Guide

In your textbook , this test covers:

Chapter 5 - Populations and Communities

Chapter 6 - The Environment

Important terms that you should know:

|                             |   |                           |
|-----------------------------|---|---------------------------|
| population                  | Mutualism   | Water pollution           |
| Logistic growth             | Commensalism  | Erosion                   |
| Exponential growth          | niche   | deforestation             |
| Carrying capacity           | Fundamental niche   | biodiversity              |
| Density dependent factors   | Realized niche  | Invasive species          |
| Density independent factors | Competitive exclusion                                     | extinction                |
| Abiotic factors             | Keystone species  | Reduce, Reuse and Recycle |
| Biotic factors              | Renewable resources                                       | Ecotourism                |
| Predator                    | Nonrenewable resources                                    | Conservation              |
| Prey                        | Acid Rain   | Restoration               |
| Coevolution                 | Ozone and CFCs  | Advocacy                  |
| symbiosis                   | Global Warming, Greenhouse effect<br>and Greenhouse gases |                           |

After you know the terms above, study the Chapter 5 and 6 Review.

Chapter 5 Review on pp.119-120

Chapter 5 Test Prep on p.121

Chapter 6 Review on pp.143-144

Chapter 6 Test Prep on p. 145

I will post the solutions to the Test Prep questions on the blog on Monday. Please, remind me.