

STUDENT COMPANION SITE

Botkin, Keller: *Environmental Science: Earth as a Living Planet, 5th Edition*[close this window](#)
to return to

1. According to your Environmental Science text, what one single issue underlies all environmental questions?
 - A. air pollution
 - B. human population
 - C. water supply
 - D. biological diversity
 - E. global climate change

2. The Black Death is a unique event because it is the only time in history that:
 - A. humans have entirely eliminated an infectious disease
 - B. an epidemic disease has struck a large population center
 - C. wages and standard of living have increased
 - D. total human population has declined
 - E. formerly productive farmland has been abandoned

3. "Carrying capacity" refers to:
 - A. the maximum weight that can be put on a vehicle or machine
 - B. the nutrient value of a food source
 - C. the amount of a mineral resource that can be recovered economically from a mine
 - D. the average life-expectancy of an individual in a population
 - E. the maximum number of individuals that can be supported by an ecosystem

4. As a result of many factors, we are becoming an urban species. In developed countries, such as the United States, _____ % of the population lives in urban areas; while in developing countries, such as Ethiopia, only _____ % is urban.
 - A. 80; 5
 - B. 75; 40
 - C. 50; 13
 - D. 10; 2