

### ASK 2.0 – 12 question version

1. What is the most common cause of pollution of streams and rivers?
  - a. Dumping of garbage by cities
  - b. Surface water running off yards, city streets, paved lots, and farm fields
  - c. Litter near streams and rivers
  - d. Waste dumped by factories
  - e. Don't know
  
2. Ozone forms a protective layer in the earth's upper atmosphere. What does ozone protect us from?
  - a. Acid rain
  - b. Climate change
  - c. Sudden changes in temperature
  - d. Harmful UV rays
  - e. Don't know
  
3. Which of the following is an example of sustainable forest management?
  - a. Setting aside forests to be off limits to the public
  - b. Never harvesting more than what the forest produces in new growth
  - c. Producing lumber for nearby communities to build affordable housing
  - d. Putting the local communities in charge of forest resources
  - e. Don't know
  
4. Of the following, which would be considered living in the most environmentally sustainable way?
  - a. Recycling all recyclable packaging
  - b. Reducing consumption of all products
  - c. Buying products labeled "eco" or "green"
  - d. Buying the newest products available
  - e. Don't know

### **SOCIAL**

5. Which of the following is the most commonly used definition of sustainable development?
  - a. Creating a government welfare system that ensures universal access to education, health care, and social services
  - b. Setting aside resources for preservation, never to be used
  - c. Meeting the needs of the present without compromising the ability of future generations to meet their own needs
  - d. Building a neighborhood that is both socio-demographically and economically diverse

- e. Don't know
6. Over the past 3 decades, what has happened to the difference between the wealth of the richest and poorest Americans?
- a. The difference has increased
  - b. The difference has stayed about the same
  - c. The difference has decreased
  - d. Don't know

### **ECONOMIC**

7. Many economists argue that electricity prices in the U.S. are too low because...
- a. They do not reflect the costs of pollution from generating the electricity
  - b. Too many suppliers go out of business
  - c. Electric companies have a monopoly in their service area
  - d. Consumers spend only a small part of their income on energy
  - e. Don't know
8. Which of the following is the most commonly used definition of economic sustainability?
- a. Maximizing the share price of a company's stock
  - b. Long term profitability
  - c. When costs equal revenue
  - d. Continually expanding market share
  - e. Don't know

### **ECON/ENV**

9. Which of the following countries passed the U.S. to become the largest emitter of the greenhouse gas carbon dioxide?
- a. China
  - b. Sweden
  - c. Brazil
  - d. Japan
  - e. Don't know
10. Which of the following is a leading cause of the depletion of fish stocks in the Atlantic Ocean?
- a. Fishermen seeking to maximize their catch
  - b. Reduced fish fertility due to genetic hybridization
  - c. Ocean pollution
  - d. Global climate change
  - e. Don't know

**SOC/ECON**

11. Which of the following is the best example of environmental justice?
- a. Urban citizens win a bill to have toxic wastes taken to rural communities
  - b. The government dams a river, flooding Native American tribal lands to create hydro-power for large cities
  - c. All stakeholders from an indigenous community are involved in setting a quota for the amount of wood they can take from a protected forest next to their village
  - d. Multi-national corporations build factories in developing countries where environmental laws are less strict.
  - e. Don't know

**ENV/SOC**

12. Put the following list in order of the activities with the largest environmental impact to those with the smallest environmental impact:
- A. Keeping a cell phone charger plugged into an electrical outlet for 12 hours
  - B. Producing one McDonald's quarter-pound hamburger
  - C. Producing one McDonald's chicken sandwich
  - D. Flying in a commercial airplane from Washington D.C. to China
- a. A, C, B, D
  - b. D, A, B, C
  - c. D, C, B, A
  - d. D, B, C, A
  - e. Don't know