**Student Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_        Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Pre-test Questions for "Welcome to Your World"**

**Circle the BEST answer to each of the following questions:**

**1. The major source of energy for Earth is/are \_\_\_\_\_.**

A. oil  
B. the Sun  
C. the producers of electricity  
D. heat  
E. coal

**2. Plants use \_\_\_\_\_ and \_\_\_\_\_ to form sugar.**

A. oxygen; carbon dioxide  
B. sunlight; oxygen  
C. carbon dioxide; glucose  
D. glucose; oxygen  
E. carbon dioxide; sunlight

**3. A food chain is a series of organisms that transfer \_\_\_\_\_ between different   
levels of an ecosystem.**

A. information  
B. food  
C. heat  
D. nitrogen  
E. oxygen

**4. If you switched to an all plant diet, you would be classified as a(n) \_\_\_\_\_.**

A. producer  
B. decomposer  
C. omnivore  
D. carnivore  
E. consumer

**5. Which of the following CANNOT be recycled?**

A. energy  
B. water  
C. carbon  
D. nitrogen  
E. oxygen

**6. The conversion of water from a liquid to a gaseous form is known as \_\_\_\_\_.**

A. dehydration  
B. precipitation  
C. evaporation  
D. condensation  
E. reconstitution

**7. The majority of the Earth's water is \_\_\_\_\_.**

A. found in the oceans  
B. stored in clouds  
C. frozen as ice at the North and South Pole  
D. in rivers, streams, and lakes  
E. unavailable beneath the Earth's surface

**8. Which of the following is an important store for carbon dioxide?**

A. rocks  
B. oceans  
C. the atmosphere  
D. fossil fuels  
E. all of these are important stores for carbon dioxide

**9. Nitrogen is required by organisms to produce \_\_\_\_\_.**

A. oxygen  
B. amino acids  
C. fats  
D. cholesterol  
E. nitrates

**10. What is the correct formula for Risk?**

A. Risk = Toxicity / Exposure  
B. Risk = Toxicity + Exposure  
C. Risk = Toxicity - Exposure  
D. Risk = Toxicity x Exposure  
E. Risk = Toxicity + 1/Exposure

**11. If a very toxic substance is stored in a way that no one is exposed to it, the risk   
of injury or toxicity is \_\_\_\_\_\_:**

A. none  
B. low  
C. medium  
D. high  
E. unable to be determined

**12. All of the following are usual ways in which a compound can enter the body,   
EXCEPT:**

A. eating the compound  
B. drinking water contaminated with the compound  
C. inhaling the compound  
D. injection into the skin by a mosquito  
E. coming in contact with the compound through the skin