**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