

Name:

Date:

Class:

Week 2 Questions

1. When algae grows densely and out of control, it is called a(n):
 - a. Coral reef.
 - b. Green blanket.
 - c. Toxic waste.
 - d. Algal bloom.
 - e. Plant life.
2. True or false: Large algal blooms can be seen from space.
3. Algae may become our biggest weapon against _____.
4. Algae provides more than _____ of the _____ in our atmosphere via phytoplankton and seaweed and consumes more _____ than trees.
5. Which of the following are uses for algae? Select all that apply.
 - a. Nutritional supplements
 - b. Pigment for latex paint
 - c. Food for humans
 - d. Cleaning the air
 - e. Food for marine life
6. Name another use for algae that is being considered or researched.
7. Which of the following are negative effects of algae growth? Select all that apply.
 - a. Contaminating public water supplies
 - b. Blocking sunlight, causing other aquatic plants to die
 - c. Indirectly causing illness or death to whales, sea lions, otters, and manatees
 - d. People who eat contaminated food could suffer diarrhea, illness, and death
 - e. Indirectly killing fish, shellfish, and other marine animals
8. _____ can injure or kill land-dwelling creatures.
9. Which of the following is NOT a toxin that can result from algae?
 - a. Cylindrospermopsin
 - b. Acetaldehyde
 - c. Microcystin
 - d. Saxitoxin
 - e. Anatoxin-a
10. True or false: The U.S. Military has previously developed algae toxins as chemical weapons.