

Introduction to Environmental Science

Name: _____

Date: _____

1. What is environmental science?

2. Define environment.

3. List 6 examples of environmental issues.

4. Environmental science is considered a multidisciplinary field. Why?

5. What is a conservationist?

6. What is an environmentalist?

7. How are conservationists and environmentalists different?

8. In what year did the Federal Government announce a moratorium on the fishery of Northern Cod? _____

9. What is ecology?

10. Define abiotic factor and give at least 3 examples.

11. Define biotic factor and give at least 3 examples.

12. What is photosynthesis?

13. What is the chemical reaction for photosynthesis?

14. Define and give 3 examples of each of the following terms.

a. Autotroph:

b. Herbivore:

c. Carnivore:

d. Omnivore:

e. Decomposer:

15. Place the following animals into the appropriate category.

- | | | |
|---------------|-------|---------------------|
| 1. Autotroph | _____ | a. Human |
| 2. Herbivore | _____ | b. Black bear |
| 3. Carnivore | _____ | c. Grey wolf |
| 4. Omnivore | _____ | d. Vegetation |
| 5. Decomposer | _____ | e. Beaver |
| | _____ | f. Songbird |
| | _____ | g. Insect |
| | _____ | h. Little brown bat |
| | _____ | i. Owl |
| | _____ | j. Moose |
| | _____ | k. Snowshoe hare |
| | _____ | l. Red fox |

16. What is the difference between a food chain and a food web?
