SUMMATIVE TEST 1 SCIENCE 4

NAME:_____DATE: _____
SECTION: _____TEACHER: _____

I. Multiple Choice

(Directions: Read each question carefully. Choose the correct answer and write the letter on the space provided.)

1. Which of the following is NOT a characteristic of soil?
   a) Texture b) Color c) Weight d) Ability to hold water
2. What type of soil is best for planting because it holds water and contains nutrients?
   a) Sand b) Loam c) Clay d) Silt
3. Which type of soil can hold the most water?
   a) Clay b) Loam c) Sand d) Gravel
4. Which of the following is an example of a natural source of water?
   a) Faucet b) River c) Water tank d) Water bottle
5. Why do plants need water?
   a) To produce their own food b) To grow properly
   c) To stay alive d) All of the above
6. Which activity does NOT help in conserving water?
   a) Turning off the faucet while brushing teeth
   b) Using rainwater for watering plants
   c) Letting the faucet run while washing hands
   d) Collecting water in a pail instead of using a hose
7. What will happen if soil is removed from the environment?
   a) Plants will not grow well b) Animals will lose their food source
   c) Water will not be absorbed properly d) All of the above
8. Which type of soil is used to make pots and bricks?
   a) Clay b) Loam c) Sand d) Gravel
9. What should you do if there is limited water supply in your community?
   a) Waste water because there is no shortage
   b) Store water properly and use it wisely
   c) Use more water for unnecessary activities
   d) Let water leak from pipes
10. Which of the following is an effect of water pollution?
    a) Clean and safe drinking water b) Fish and other aquatic animals dying
    c) Healthy rivers and lakes d) Clear and fresh-smelling water

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II. Identification (with Choices in a Box)

(Directions: Identify the correct answer from the choices inside the box. Write your answer on the blank provided.)

Loam	Pollution	Hydrosphere	Weather	Water
Clay	Soil	River	Atmosphere	Plants

11. It is the layer of gases surrounding the Earth. _____
12. It is the part of Earth that contains water, including rivers, lakes, and oceans. _____
13. It is a type of soil that is sticky and can hold a lot of water. _____
14. It is the changing condition of the atmosphere, such as sunny or rainy. _____
15. It is an example of a natural water source. _____

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III. Fill in the Blanks (with Choices in a Box)

(Directions: Fill in the blanks with the correct answer from the choices inside the box.)

Plants	Water	Absorb	Conservation	Sun
Soil	Rain	Clean	Grow	Animals

16. _____ is one of the basic needs of living things to survive.
17. _____ need water to grow and make their own food.
18. When it rains, different types of soil can _____ water at different rates.
19. The _____ provides heat and light, which are essential for plants and animals.
20. Turning off the faucet when not in use is an example of water _____.

Answer Key

1. c) Weight
2. b) Loam
3. a) Clay
4. b) River
5. d) All of the above
6. c) Letting the faucet run while washing hands
7. d) All of the above
8. a) Clay
9. b) Store water properly and use it wisely
10. b) Fish and other aquatic animals dying
11. Atmosphere
12. Hydrosphere
13. Clay
14. Weather
15. River
16. Water
17. Plants
18. Absorb
19. Sun
20. Conservation

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TABLE OF SPECIFICATIONS

Learning Competencies	No. of Days	Percentage	No. of Items	Item Placement Under Each Cognitive Domains					
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating
1. participate in guided activities using simple equipment to compare different types of soil including sandy, clay, silt, and loam, including comparing the ability of the soils to hold water; and 2. participate in a guided investigation to identify the effect of different types of soil on the growth of plants.	5	50%	10	1 2 3 4 5			6 7 8 9 10		
recognize that water is one of the basic needs of plants and animals;	5	50%	10		16 17 18 19 20	11 12 13 14 15			
TOTAL	10	100%	20						

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