Summative Assessment for Plant Lesson

Multiple Choice
Identify the choice that best completes the statement or answers the question.

1. Which part of a plant takes in sunlight?  (3.1.D.a; 3.1.D.c)
   - [A] stem
   - [B] roots
   - [C] leaves
   - [D] flower

2. Plants need all of the following except ______ to survive.  (4.1.A.a)
   - [A] air
   - [B] clothes
   - [C] water
   - [D] sunlight

3. Which part of a plant takes water from the ground into the plant?  (3.1.D.c)
   - [A] roots
   - [B] leaves
   - [C] stem
   - [D] flower

4. The tree above has a wooden stem. Which way do humans use the wood of trees?  (4.1.A.a)
   - [A] food
   - [B] shettler
   - [C] clothing
5. Which word completes the sentence?  
To make food, leaves need sunlight, air, and ___________.  
(1.2.C.a)
\[\text{A} \text{ soil} \quad \text{B} \text{ rocks} \quad \text{C} \text{ seeds} \quad \text{D} \text{ water}\]

6. Observe the picture below.

The plant might die. Most likely the plant is getting too much of which basic need?  
(2.2.A.a)
\[\text{A} \text{ The plant is getting too much water.} \quad \text{B} \text{ The plant is getting enough of everything it needs.} \quad \text{C} \text{ The plant is getting too much sunlight}\]

7. Which of the following is not part of a flower?  
(3.1.D.a; 3.1.D.c)
\[\text{A} \text{ branches} \quad \text{C} \text{ leaves} \quad \text{B} \text{ roots} \quad \text{D} \text{ stem}\]
8. A plant that stores water, such as a cactus, lives best in which habitat? (2.2.A.a)
   A desert
   B forest
   C seashore
   D swamp

9. Observe the cactus and house plant below.

   Identify one difference between the house plant and cactus. (3.1.D.a)
   A A cactus has spines and a house plant does not.
   B Both need light to survive.
   C A house plant has a stem and a cactus does not.

10. Which words make the sentence true?
    The life cycles of a daisy plant, a pine tree, and a cherry tree begin with _____. (3.1.D.a)
    A a seed
    B an egg
    C a larva
    D a seedling
Short Answer-write the answer to the question on the line

11. What do leaves make and give off when they use sunlight, air, and water (2 points)
__________________________________________________________________________

Performance Event

12. Draw and label the parts of a plant. Include as much detail as possible.
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Answer Section

MULTIPLE CHOICE

1. ANS: C  PTS: 1  STA: 3.1.D.a; 3.1.D.c
2. ANS: B  PTS: 1  STA: 4.1.A.a
3. ANS: A  PTS: 1  STA: 3.1.D.c
4. ANS: B  PTS: 1  STA: 4.1.A.a
5. ANS: D  PTS: 1  STA: 1.2.C.a
6. ANS: C  PTS: 1  STA: 2.2.A.a
7. ANS: B  PTS: 1  STA: 3.1.D.a; 3.1.D.c
8. ANS: A  PTS: 1  STA: 2.2.A.a
9. ANS: A  PTS: 1  STA: 3.1.D.a
10. ANS: A  PTS: 1  STA: 3.1.D.a

SHORT ANSWER

11. ANS:
    food and oxygen
    PTS: 2

PROBLEM

12. ANS:
    Check to make sure that students’ drawings show differences in appearance and are appropriately labeled (4 points)
    PTS: 4