

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Plant Unit Test

### Matching - Plant Parts

Directions: Match the plant part with the correct description by writing the letter in the blank. Answers may be used **more than once**.

1. The plant is held in the soil by its \_\_\_\_\_.
2. Most plants grow from a \_\_\_\_\_.
3. The covering on the outside of a seed is called a \_\_\_\_\_.
4. Seeds are made by the \_\_\_\_\_.
5. The plants food is made by the \_\_\_\_\_.
6. A plant is able to stand tall because of its \_\_\_\_\_.
7. Water is taken in by the \_\_\_\_\_.

- |              |
|--------------|
| a. stem      |
| b. flower    |
| c. roots     |
| d. seed      |
| e. leaves    |
| f. seed coat |

## Multiple Choice - Plant Needs

Directions: Circle the correct response.

8. Green plants make their own food using energy from the
  - a. water
  - b. air
  - c. sun
  - d. soil
  
9. Which of these is **more important** for plants than animals to live?
  - a. air
  - b. sunlight
  - c. water
  - d. a place to live
  
10. Soil helps trees grow because soil
  - a. provides nutrients.
  - b. makes food.
  - c. moves seeds to new places.
  - d. makes the roots into trees.
  
11. Many plants wilt in the summertime because they do not have enough
  - a. water
  - b. air
  - c. heat
  - d. leaves
  
12. Plants need air and \_\_\_\_\_ to make their food.
  - a. soil
  - b. sunlight
  - c. people
  - d. all of the above

Multiple Choice - Characteristics of a Plant  
Directions - Circle the correct response.

13. Which plant part becomes an apple?

- a. stem
- b. leaf
- c. flower
- d. root

14. Which of the following is a fruit?

- a. celery
- b. tomato
- c. lettuce
- d. onion

15. Use the pictures below to help answer this question.



Which set of names best fits the two boxes?

- a. flowering and non-flowering
- b. edible and non-edible
- c. roots and stems
- d. deciduous and evergreen



## Plant Growth and Changes

16. Using the pictures of the dandelion flower below, write the numbers in the correct order for the stages of the flower.

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_



17. Circle the plant that will develop from the first plant.

First:



Then:



A



C

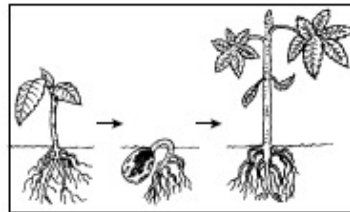
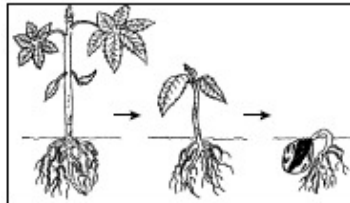
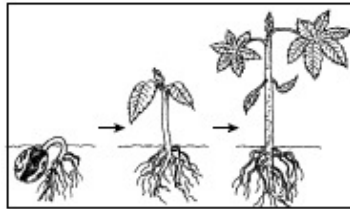
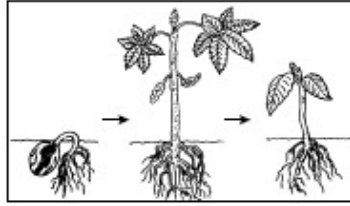


B



D

18. Circle the picture with the correct order of plant growth.



19. The plants in the picture below have all been growing on the same sunny windowsill for 6 weeks. What may have caused the difference in the appearance of the plants?

- a. Different sized pots
- b. Different temperatures
- c. Different amounts of water
- d. Different amounts of light



## ANSWER KEY

1. c

2. d

3. f

4. b

5. e

6. a

7. c

8. c

9. b

10. a

11. a

12. b

13. c

14. b

15. d

16. 1, 4, 2, 3

17. c

18. picture # 2 from top

19. c