

# Plants Assessment



## Marking Instructions

- Use a No. 2 pencil or a blue or black ink pen only.
- Do not use pens with ink that soaks through the paper.
- Make solid marks that fill the response completely.
- Make no stray marks on this form.

**CORRECT:** ●

**INCORRECT:** ○~~○~~ ○~~○~~ ○

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

For each question below, fill in the bubble for the **BEST** answer.

1. A girl has two of the same kind of plant. One is by the window and one is not. Otherwise, she takes care of both plants in the same way.

After a month, the plant by the window is much bigger. Why?

- A The plant by the window gets more heat.
- B The plant by the window gets more space.
- C The plant by the window gets more oxygen.
- D The plant by the window gets more sunlight.

2. Why does a plant have a stem?

- A to absorb water
- B to make new plants
- C to hold the plant up
- D to make food for the plant

3. Absorbing water is done mostly by the plant's \_\_\_\_\_.

- A stem
- B roots
- C flower
- D leaves

4. How do plants get their food?

- A They don't need food.
- B They take food from water.
- C They make food with their leaves.
- D They absorb food through their roots.

5. What is the **MOST** important thing that leaves do for a plant?

- A absorb water
- B make new plants
- C make food for the plant
- D attract insects to the plant

PLEASE DO NOT WRITE IN THIS AREA



[SERIAL]

6. A class got a new plant for their classroom. After a week, they want to know if their plant is healthy.

What is the **BEST** thing for them to do?

- Ⓐ Give the plant a lot of extra water.
- Ⓑ Give the plant more soil in its pot.
- Ⓒ Put the plant outside to give it more sunlight.
- Ⓓ Observe the plant's leaves and stem to make sure they look healthy.

7. If the leaves of a plant are removed what will happen to it?

- Ⓐ The plant will be perfectly fine.
- Ⓑ The plant will not be able to absorb water.
- Ⓒ The plant will not be able to receive nutrients.
- Ⓓ The plant will not be able to make food for itself.

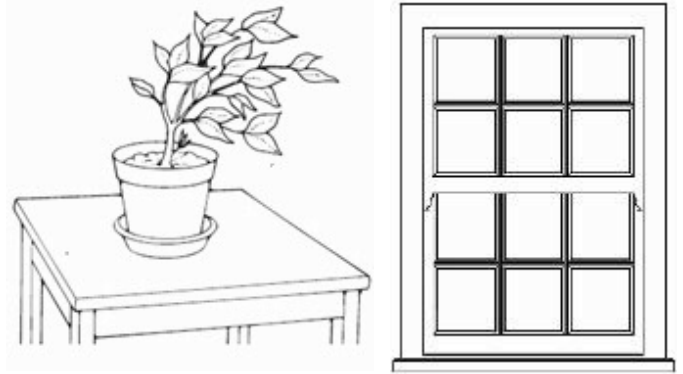
8. Which parts of the plant move water?

- Ⓐ roots only
- Ⓑ flowers only
- Ⓒ stem and roots
- Ⓓ leaves and flower

9. What part of a plant is responsible for making seeds?

- Ⓐ the plant's stem
- Ⓑ the plant's roots
- Ⓒ the plant's leaves
- Ⓓ the plant's flower

10. The picture below shows a plant that is bending as it grows.



What is the **MOST LIKELY** reason that the plant is bending this way?

- Ⓐ The room is too hot.
- Ⓑ The plant needs more nutrients.
- Ⓒ The plant is growing towards the light.
- Ⓓ The plant's top branches are too heavy.

11. A plant is left by an open window and is watered three times daily. It begins to droop and wilt. What is the **MOST LIKELY** explanation for why this would happen?

- Ⓐ The plant received too little air.
- Ⓑ The plant received too much water.
- Ⓒ The plant received too little sunlight.
- Ⓓ The plant received too much sunlight.