

Photosynthesis and Plant Structure - Multiple Choice Test

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Name: _____ Class: _____

1	<p>The part of the plant that does the most photosynthesis is the:</p> <p>A leaves B flowers C roots D fruit</p>
2	<p>The little openings in the leaves that collect carbon dioxide from the air and release oxygen are called:</p> <p>A air holes B vacuoles C lungs D stomata</p>
3	<p>In the veins inside the leaves and stems of plants are tubes that carry water up from the roots called _____.</p> <p>A phloem B xylem C chloroplasts D stomata</p>
4	<p>Water and minerals are brought up from the _____, and they help anchor the plant.</p> <p>A roots B stem C leaves D flowers</p>

5	<p>The organelle in a plant cell that has the green pigment for photosynthesis is the _____.</p> <p>A chloroplast B stem C chlorophyll D stomata</p>
6	<p>The formula for photosynthesis is: _____ + water + CO₂ = sugars + O₂</p> <p>A glucose B light C leaves D oxygen</p>
7	<p>All the following things pass through the leaves' stomata except:</p> <p>A carbon dioxide B pollen C oxygen D water</p>
8	<p>The stomata are found:</p> <p>A on the root B on the stem C in the flowers D under the leaves</p>

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1 The part of the plant that does the most photosynthesis is the:

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2 The little openings in the leaves that collect carbon dioxide from the air and release oxygen are called:

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- D stomata

3 In the veins inside the leaves and stems of plants are tubes that carry water up from the roots called _____.

- A phloem
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- D stomata

4 Water and minerals are brought up from the _____, and they help anchor the plant.

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

5 The organelle in a plant cell that has the green pigment for photosynthesis is the _____.

- A chloroplast
- B stem
- C chlorophyll
- D stomata

6 The formula for photosynthesis is: _____ + water + CO₂ = sugars + O₂

- A glucose
- B light
- C leaves
- D oxygen

7 All the following things pass through the leaves' stomata except:

- A carbon dioxide
- B pollen
- C oxygen
- D water

8 The stomata are found:

- A on the root
- B on the stem
- C in the flowers
- D under the leaves