



TEST YOURSELF

Concept 1 Plant Needs



1 Choose the correct answer:

- All of the following are from the plant parts, except
a. the flower b. leaves c. roots d. veins
- Plant absorbs from the soil to make their own food.
a. oxygen b. minerals c. water d. (b) and (c)
- Veins carry blood low in
a. oxygen b. carbon dioxide
c. water d. All the previous answers
- Vines have a/an stem.
a. runner b. climber c. woody d. upright
- Flowers are important for the plant, as they
a. produce seeds b. are the reproductive organs
c. absorb water d. (a) and (b)

2 (A) Complete the following sentences using words between brackets:

- anchors the plant in the soil. (The root – The stem)
- Arteries carry blood rich in (oxygen – carbon dioxide)
- A plant stem grows the source of light. (away from – toward)

(B) Put (✓) or (X) in front of each sentence:

- Plants use the sugars they make to grow and heal. ()
- The blood direction within the veins is similar to the water flow within the plant's xylem vessels. ()

3 (A) Write the scientific term for each of the following:

- The process where plants can make their own food by themselves. (.....)
- A replacement system for plants that provides them with nutrients instead of the soil. (.....)
- The stem type of shrubs. (.....)