



## 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. (.....)