

**1 Choose the correct answer:**

- All of the following are from the plant basic needs except .....  
a. sunlight      b. air      c. water      d. shelter
- Plants take ..... from the air to make their own food.  
a. sunlight      b. carbon dioxide      c. water      d. oxygen
- Plants need ..... to make photosynthesis.  
a. nutrients absorbed from soil      b. sunlight  
c. water      d. All the pervious answers
- When the plant is placed away from the source of light, it grows .....  
a. strong      b. healthy      c. weak      d. green
- Hydroponic systems are used to replace the ..... for the plant.  
a. soil      b. sunlight      c. water      d. carbon dioxide

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

- Plants make their own food and use the energy from the food to grow. (      )
- Seeds can germinate in and out of the soil. (      )
- Plants release oxygen as a waste product during the photosynthesis process. (      )
- Sunlight is a basic need for the plant, so plants grow toward it. (      )
- Plants and animals can make their own food by themselves. (      )

**3 Complete the following sentences using words between brackets:**

- Most plants can get their nutrients from the ..... (soil – air)
- Plants use carbon dioxide, and release ..... in the air. (oxygen – sugar)
- A plant stem grows ..... the source of light. (away from – toward)
- Hydroponic system provides the plant with ..... and essential elements.  
(air – minerals)
- ..... is a common basic need between plants and humans. (Shelter – Water)