

**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)