

Name: _____ Date: _____

Plants

Q1. Answer the following questions:

- a. What a plant requires to grow?

- b. Write function of different parts of plants.

Root- _____

Stem- _____

Leaf- _____

Q2. Answer the following:-

Why plant cannot grow in dark place?

Define photosynthesis.

What is chlorophyll?

Plants

Q1. Answer the following questions:

a. What a plant requires to grow?

Plants require sunlight, water, adequate air and temperature, rich soil, and sufficient space to grow.

b. Write function of different parts of plants.

Root – It hold the plant firmly in place.

It absorbs water and nutrients for the plant.

Stem- It holds the plant upright.

It carries water and minerals from the roots to the leaves.

Leaf- Green leaves prepare food for plant through the process of photosynthesis.

Q2. Answer the following:-

Why plant cannot grow in dark place?

Plant cannot grow in dark place because plant needs sunlight to prepare their food.

Define photosynthesis.

Photosynthesis is the process by which plants prepare their food in the presence of sunlight, water, carbon dioxide and chlorophyll.

What is chlorophyll?

Green pigment present in the leaf called chlorophyll.