



Worksheet number: 6

Title: Plants make food

Grade: 4

Given date 24/08/2019

Submission date: 29/08/2019

1.

State TURE/FALSE: Photon means light

A) true B) false

2.

Why can food not be made without chlorophyll?

3.

What is the function of chlorophyll?

4.

State TURE/FALSE: Stomata are the large hole in underneath of leaf

A) true B) false

5.

State TURE/FALSE: Chlorophyll traps sunlight

A) true B) false

6.

Fill in the blanks: Leaves take in _____ from the air to make food.

A) Carbon dioxide B) Nitrogen C) Hydrogen D) Helium

7.

What is photo and synthesis in photosynthesis?

8.

Fill in the blanks: Photosynthesis is the process in which plants make own ____.

A) Food B) Sunlight C) Water D) Air

9.

State TURE/FALSE: Stomata openings are very large

A) True B) false

10.

Fill in the blanks: _____ is stored in leaves, roots, stem and fruits

A) Sugar B) Salt C) Starch D) Acetone

11.

What is the use of oxygen gas?

12.

Fill in the blanks: In leaves, water and carbon dioxide are change to _____

A) Salt B) Sugar C) Water D) Air

13.

Fill in the blanks: Photo means _____

A) Carbon dioxide B) Light C) Water D) Energy

14.

How do plants prepare their own food?

15.

State TURE/FALSE: Root is called as the food factory of plant

A) true B) false

16.

What is the colour of chlorophyll?

17.

State TRUE/FALSE: The process by which plant make their own food is called respiration

A) true B) false

18.

State TRUE/FALSE: We need carbon dioxide to breathe

A) true B) false

19.

Fill in the blanks: In photosynthesis, _____ is formed by plants

A) Oxygen B) Nitrogen C) Argon D) Carbon dioxide

20.

Fill in the blanks: _____ falling on the leaf is trapped by chlorophyll

A) Food B) Water C) Air D) Sunlight