

25/6/19

BIOLOGY - T.T

Marks: 20

I. Answer in One words.

~~10~~ x 1 = ~~10~~

1. In, Photosynthesis, solar energy is captured by the pigment called _____
2. The pores through which leaves exchange gases _____
3. During photosynthesis plants take in _____ and release _____
4. Green plants are called _____ since they synthesise their own food.
5. T/F - The product of photosynthesis is not a protein.
6. Carbondioxide is released during photosynthesis.

II Answer briefly

3 x 3 = 9

1. Define Saprotrophs.
2. What is the function of stomata in leaf of a plant?
3. Lichens is a composite of which two organisms. Which type of nutrition relationship exist here?
4. Nitrogen

4. (i) Nitrogen - Pitcher plant (4)
Insects - Heterotrophs
Animals - Leaf
Chlorophyll - Bacteria

Answer key

I.

1. Chlorophyll
2. Stomata
3. Carbon dioxide, Oxygen
4. Autotrophs
5. True
6. False

II Ref no

4. (i) Bacteria
- (ii) Pitcher plant
- (iii) Heterotrophs
- (iv) Leaf.