



OPTIMUM
INTERNATIONAL SCHOOL

CLASS –IV

Science

Date:-21/04/2020

- **Answer of the previous assignment 20/04/2020.**

A. Tick the correct answer.

1. (b) 2. (a) 3. (b) 4. (d) 5. (a)

B. Match the following.

1.--- (f) 2. ---(e) 3.----- (a) 4.---- (b) 5.---- (c) 6.---- (d)

C. Unscramble the given words.

1. AMTOSTA STOMATA 2. LROPHYLCOHL
CHLOROPHYLL 3.
STHESISTOPHOYN PHOTOSYNTHESIS

4. CHARTS STARCH 5. LUDMOD MOULDS . .

6. RHPYSAPICTO SAPROPHYTIC.

- **DO fair and learn these question.**

1. What is chlorophyll?

Ans. Chlorophyll is green in colour and is also responsible for imparting green colour to the leaves. It traps the sunlight.

2. What are the functions performed by a leaf?

Ans. A green leaf performs the following tasks for the plant.

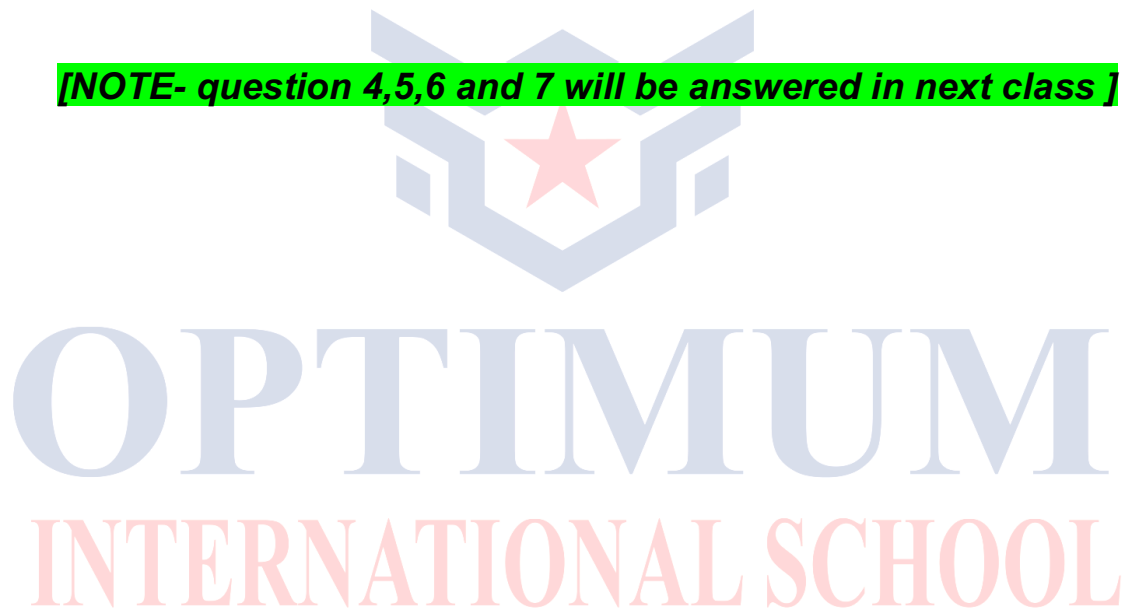
It prepares food for the plant in the presence of chlorophyll using sunlight, water and carbon dioxide. That's why it is called the food factory of a plant. • It helps the plant to breathe through stomata

. • Some leaves also store food prepared by the plant.

3. Explain the process of photosynthesis ?

Ans. *Plants take in carbon dioxide from the atmosphere through stomata. Water is absorbed from the soil through roots. Chlorophyll traps the sunlight. All these are used by the leaf to prepare food. This process of making food by plants using sunlight, water and carbon dioxide in the presence of chlorophyll is known as photosynthesis.*

[NOTE- question 4,5,6 and 7 will be answered in next class]



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