

CLASS –IV

Science

Date:-22/04/2020

→ **DO fair and learn these questions.**

4 . What happens to the food prepared by a leaf?

Ans. The food prepared by a plant is called sugar. This food is transported throughout the plant by the stem and branches. A plant uses some amount of the prepared food to carry out its life processes while the rest of the food is stored in fruits, leaves, stem or roots.

5. write what happens in the following cases.

(a) If you put a few drops of iodine solution on a potato slice.

(b) If you put a few drops of iodine solution on a fresh green leaf which has been bleached.

Ans. (a) Blue-black colour develops on the slice.

(b) The leaf turns blue-black showing the presence of starch.

6. Give examples of plant:

(a) Having variegated leaves (b) lacking chlorophyll

Ans.

(a) Money plant, croton plant (b) Mushrooms, moulds

7. Write a short note on how plants and animals depend on each other.

Ans. Plants, animals and human beings show dependency on each other. Plants give food, shelter and oxygen to us and animals. In turn, we give out carbon dioxide which is used by plants to carry

out photosynthesis. This way plants help to purify air. Impure air that carries excess of carbon dioxide is not good for us and animals. We also help in spreading seeds of plants and therefore help in increasing their number.



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