



INDIAN SCHOOL NIZWA - WORKSHEET

Science		
Chapter – 1. Growing Plants		
Name: _____	Date: _____	Class: V Sec: ____

I) Choose the correct answer from the given brackets.

- The part of a seed that contains food stored in the baby plant is:
(a) Seed coat (b) Cotyledons (c) Roots (d) Shoot
- Peas and beans spread their seeds to faraway place with the help of:
(a) Wind (b) Animals (c) Water (d) By explosion
- Which of the following crops do not depend on monsoon rains for their growth?
(a) Rice (b) Maize (c) Wheat and Beans (d) Rice and Wheat

New plants can be grown from the underground stem of:

- (a) Rose (b) Bryophyllum (c) Potato (d) Carrot

II) Fill in the blanks with correct words.

A ----- produces a seedling.

A seedling absorbs water and nutrients from the ----- with the help of -----.

Type of crops grown from June to October and depends largely on monsoon is called -----

The process by which a seed grows into a seedling is called -----

The practice of growing plants on a larger scale for food is called -----

The process of seed dispersal in which a ripe fruit bursts open is called -----

III) Write whether the following statements are “True / False”. Rewrite the false statements correctly.

A coconut seed is dispersed by wind.

Seed leaves protect baby plants inside the seed.

Plants that are grown in large quantities in a particular area during a particular season is called crops.

Roots of potato can grow into new plants.



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IV) Match the following.

- | | |
|--------------------------------|---------------------|
| (i) Scarecrows | (a) Mountainside |
| (ii) Harvesting | (b) Leaves |
| (iii) Rubber seed | (c) Ripened crop |
| (iv) Snake plant (Sansevieria) | (d) Crop protection |
| (v) Step farming | (e) Explosion |

V) **HOT Questions**

What would happen if all the seeds would fall under the parent plant?

VI) **Passage Based Questions**

Read the following passage and answer the questions.

Leaves prepared their food in the presence of sunlight and a green coloured substance present in them. For this, they use water and carbon dioxide from air. This process is called photosynthesis.

Oxygen is given out in this process. The food prepared by leaves ultimately gets stored in different parts of the plant as starch. The stem supplies the leaf with water. The water and minerals go to leaves and

other plant parts attached to the stem, through narrow tubes inside the stem. The leaf uses the water to make food. The leaves also lose water through transpiration.

- (i) Which of the following is not taken by the leaf to prepare food?

Sunlight, Oxygen, Carbon dioxide, water

- (ii) The narrow tubes present in which among the following part transports water from the roots to leaves?

Fruit, Stem, Flower, Bud

- (iii) The food produced by the leaves is stored in the form of

Minerals, Proteins, Vitamins, Starch,