

VASISHTHA GENESIS SCHOOL, BARDOLI

(Academic Session: 2026-27)

Date: _____ Class: 4

Div: A / B / C

Roll No: _____ Sub: Science

Name: _____

PT-1 Revision Worksheet -1

Q1 Choose the correct option and answer the following question:

1. Which part of the plant is mainly responsible for making food?

- A) Root B) Stem C) Leaf D) Flower

2. Which gas is taken in by plants during photosynthesis?

- A) Oxygen B) Carbon dioxide C) Nitrogen D) Hydrogen

3. Which of the following is an example of a root that we eat?

- A) Potato B) Carrot C) Cabbage D) Spinach

4. A cactus is adapted to live in:

- A) Mountains B) Desert C) Water D) Forest

5. Plants growing in cold mountain regions are usually:

- A) Tall and broad-leaved B) Cone-shaped with needle-like leaves
C) Floating on water D) Leafless

6. Which of the following is a stem that we eat?

- A) Radish B) Spinach C) Potato D) Cauliflower

7. The green colour of leaves is due to the presence of:

- A) Starch B) Chlorophyll C) Protein D) Sugar

8. The tiny pores on leaves through which gases are exchanged are called:

- A) Veins B) Stomata C) Roots D) Buds

Q2 Fill in the blanks with appropriate answers:

1. Green plants prepare their own food by the process of _____.

2. Plants take in _____ gas from the air during photosynthesis.

3. Potato is an underground _____ that stores food.

4. Sugarcane stores food in its _____.

5. Lotus is an example of an _____ plant.

6. Pine trees have needle-like _____.

7. Cactus plants have _____ instead of leaves to reduce water loss.

8. Plants that live in water are called _____ plants.

Q3. State whether the following statements are true or false:

1. Desert plants have well developed shoot system. _____
2. Conifers are found near the sea. _____
3. Some plants can survive in extremely saline soil. _____
4. Aquatic plants can be floating, fixed or underwater. _____
5. Leaves carry water from the roots to all the parts of the plant. _____
6. Carbon dioxide is used by all living things to breathe. _____
7. Iodine on reacting with starch turns blue-black. _____
8. The stem is that part of the plant which remains under the soil. _____

Q4. Label the following parts of a diagram:

