



DELHI PUBLIC SCHOOL, NERUL, NAVI MUMBAI

SESSION 2025-2026

SCIENCE PRACTICE ASSIGNMENT – 1

CLASS - IV

Name:

Class/sec:

Roll No:

Q1. Fill in the blanks:

- a. Photosynthesis helps in the release of _____ gas into the air.
- b. The food made by plants is stored as _____.

Q2. Give one word answer: -

- a. A green pigment present in leaves.
- b. A gas that plants release out during photosynthesis.

Q3. Rewrite the sentences correctly:

- a. The part of the leaf that attaches the leaf to the stem is called leaf blade.
- b. Plants use oxygen for photosynthesis.

Q4. Define Photosynthesis. What is the function of stomata in the process of photosynthesis?

Q5. If there is a sudden decrease in the number of herbivores in a forest.

- (a) How will this affect the food chain?
- (b) Explain the consequences for both producers and carnivores.

Q6. Ganesh covered a part of a green leaf with black paper and placed the plant in sunlight for a few hours. Later, he tested the leaf with iodine solution. Only the uncovered part turned blue-black. Based on this experiment-



- (a) Why did the covered part not change colour?
(b) What is the role of sunlight in this process?
