

VASISHTHA GENESIS SCHOOL, BABEN

(ACADEMIC SESSION: 2026-27)

Date: _____

Class: 3

Div: A / B / C

Subject: Science

Name: _____

Roll No: _____

2. THE WORLD OF PLANTS – PARTS OF A PLANT

6. SHORT ANSWER QUESTIONS:

a. Differentiate between tap root and fibrous root.

Ans:-

TAP ROOT	FIBROUS ROOT
1. It has one main root which has several smaller roots around it.	1. They have many thin thread-like roots at the end of the stem.
2. Example: - mustard plant.	2. Example: - grass

=====

b. What do you understand by germination?

Ans:- The process of development of a baby plant under favorable conditions, from a seed is called germination.

=====

c. Why are leaves called the food factory of a plant?

Ans: - The leaves are called the food factory of a plant because they prepare food for the plant by the process of photosynthesis.

=====

d. Mention any one function of the following:

(i) **Root:-** Roots absorb water and minerals from the soil for the plant. It also anchors the plant.

(ii) **Flowers:-** Flowers help in reproduction of the plant.

=====

7. COMPETENCY BASED QUESTIONS:

a. Pick out the names of plants that have soft and green stem.

Ans:- Fenugreek and Mint

=====

b. From all the different plants named, is there any tree?

Ans:- Indian Blackberry Tree

=====

c. Identify shrubs, plants that are neither too big nor too small, from the different plants mentioned in the passage.

Ans:- Rose.

=====