

**VASISHTHA GENESIS SCHOOL, BABEN**

(ACADEMIC SESSION: 2025-26)

Date: \_\_\_\_\_

Class: 3

Div: A / B / C

Subject: Science

Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

**2. THE WORLD OF PLANTS – PARTS OF A PLANT**

**Q1. Choose the correct option and answer the following questions:**

- i. \_\_\_\_\_ fix plants firmly to the ground.  
a. stem                      b. trunk                      c. roots                      d. root hair
- ii. Stem \_\_\_\_\_  
a. holds the plant firmly to the ground                      b. is the kitchen of the plant  
c. is the main axis of a plant                      d. is the colourful part of a plant
- iii. Fibrous roots have \_\_\_\_\_ main root/s.  
a. 1                      b. 2                      c. 3                      d. no
- iv. The pores that help in the exchange of gases in a plant are:  
a. lamina                      b. veins                      c. midrib                      d. stomata
- v. \_\_\_\_\_ of some plants are used to dye clothes.  
a. stem                      b. fruit                      c. flowers                      d. roots

**Q2. State whether the following statements are True or False:**

- i. The part of a plant which remains underground and absorbs water and minerals from the soil is called root. \_\_\_\_\_.
- ii. Roots can never store food in them. \_\_\_\_\_.
- iii. Some plants have very weak stems and need support to climb up. \_\_\_\_\_.
- iv. Flat green portion of leaves is called side veins. \_\_\_\_\_.
- v. Extracts of some flowers are used for making perfumes. \_\_\_\_\_.

**Q3. Fill up the blanks:**

- i. A seedling grows into a \_\_\_\_\_.
- ii. The aerial part of the plant which forms the main trunk is called \_\_\_\_\_.
- iii. \_\_\_\_\_ have one main root which has smaller roots all around it.
- iv. Leaves are green due to the presence of \_\_\_\_\_.
- v. The process of development of a baby plant is called \_\_\_\_\_.

**Q4. Match the following:**

<b>COLUMN A</b>	<b>ANSWERS</b>	<b>COLUMN B</b>
i. Stem	i. -	a. Soft, green, flat part of the plant.
ii. Leaf	ii. -	b. Process of food preparation by leaves.
iii. Photosynthesis	iii. -	c. Bears the buds, branches, fruit and flower
iv. Seed coat	iv. -	d. Dried flower buds.
v. Cloves	v. -	e. Thick and hard covering on seeds.

**Q5. Explain the structure of a leaf with the help of a neat labeled diagram:**