

Bharatiya Vidya Bhavans, V.M. Public School

Date:	Chapter-3	Subject: Science
Class: VI	Name of the student:	

1. The leaves of cactus plants are modified into spines. How is it advantageous?
2. What are tendrils?
3. Discuss different root systems with the help of suitable diagrams.
4. Draw a well-labelled diagram of a flower. Also state briefly the function of each part.
5. What is pollination and who are pollinators?
6. Write three examples of each of the following:
 - (a) Creepers
 - (b) Climbers
 - (c) Plants with fibrous roots
 - (d) Plants with taproots
7. Differentiate between parallel and reticulate venation.
8. What are the functions of a leaf?
9. State two functions of the root in plants.
10. Explain briefly how it can be proved that stems of plants conduct water.
11. Multiple choice questions
 - (1) Which of these plants is not an example of a modified root?
(a) turnip (b) carrot (c) beetroot (d) potato
 - (2) plants breathe through:
(a) roots (b) stem (c) pores (d) stomata
 - (3) The process by which green plants make their own food is called:
(a) Photosynthesis (b) respiration (c) transpiration (d) conduction
 - (4) The stamen is made up of:
(a) Anther (b) ovary (c) filament (d) both (a) and (c)
 - (5) Which one of the following parts of a flower changes into a fruit?
(a) petiole (b) sepal (c) ovule (d) ovary
12. Most flowers are brightly coloured and fragrant? Give reasons for these characteristics.
13. One day, Satish and Rakesh were told that their class was being taken out for a day trip to a nearby forest. On the day of the trip, they took a notebook and pencil to note down all their observations. Here is what they noted. They saw three types of plants: (a) plants with green and tender stems, (b) plants with the stem branching out near the base, and (c) very tall plants with hard and thick brown stem. They also saw a person hunting birds with a gun in the forest. Can you help the boys classify the three kinds of plants they observed? Can you give two examples of each kind that you see around your house and/or school? What do you think the boys should have done about the hunter?