

Plants Around Us

Science · Class 1 · Topic-wise Practice Worksheet

TIME 30 minutes	QUESTIONS 15	TOTAL MARKS 18	MAX. SCORE ___ / 18
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Name: _____ Class/Sec: _____ Date: _____

INSTRUCTIONS

- There are **15 questions**. Answer all of them.
- Each question has four choices — (A), (B), (C) and (D). Only **one** is correct.
- Questions 1–12 carry **1 mark** each. Questions 13–15 carry **2 marks** each.
- There is no negative marking. Look at every picture carefully.

Section A — Parts of a Plant

Q1–Q8 · 1 mark each

1. Which part of a plant is under the ground?

- (A) Root (B) Flower
(C) Leaf (D) Fruit

2. Look at the plant. Which labelled part is the **leaf**?

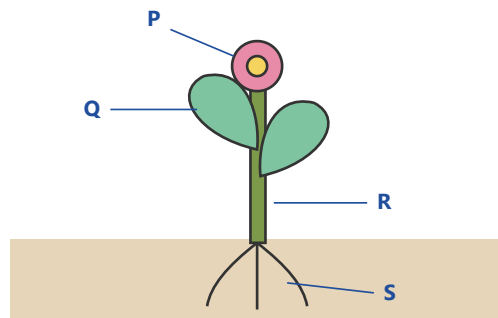


Fig. 2.1 — A plant

- (A) P (B) Q
(C) R (D) S

3. Which part of a plant holds it up and carries water to the leaves?

- (A) Fruit (B) Flower
(C) Stem (D) Seed

4. The colourful part of a plant that smells sweet is the _____.

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

5. Plants make their own food in their _____.
(A) Leaves (B) Roots
(C) Flowers (D) Seeds
6. Which of these do plants need to grow?
(A) Sand only (B) Milk
(C) Sunlight and water (D) Paper
7. A very big plant with a thick, hard, woody stem is called a _____.
(A) Herb (B) Shrub
(C) Creeper (D) Tree
8. Which of these plants gives us a fruit?
(A) Mango tree (B) Grass
(C) Money plant (D) Rose plant

Section B — Plants Are Useful

Q9–Q12 · 1 mark each

9. Which of these do we eat as a **root**?
(A) Spinach (B) Carrot
(C) Apple (D) Rose
10. Which of these do we eat as a **leaf**?
(A) Potato (B) Banana
(C) Cabbage (D) Onion
11. Small plants with soft green stems, such as mint and coriander, are called _____.
(A) Trees (B) Bushes
(C) Climbers (D) Herbs
12. A money plant needs a stick or wall to climb on. Such a plant is called a _____.
(A) Climber (B) Herb
(C) Tree (D) Root

Achievers Section

Q13–Q15 · 2 marks each

13. A plant is kept in a dark cupboard for two weeks and watered every day. What will most likely happen to it?
(A) It will grow much faster (B) It will turn pale and weak
(C) It will grow more flowers (D) Nothing will change
14. Which of these correctly matches a plant part with its job?
(A) Root — makes food (B) Stem — carries water up the plant
(C) Leaf — holds the plant up (D) Flower — drinks water from soil

15. Why do farmers water their fields?

(A) To make the soil look nice

(B) To keep birds away

(C) Because plants need water to grow and stay alive

(D) To make the field cool

Answer Key

1	A	2	B	3	C	4	D	5	A
6	C	7	D	8	A	9	B	10	C
11	D	12	A	13	B	14	B	15	C

Solutions

1. Answer: (A) Root

The **root** grows downwards into the soil. It drinks water and holds the plant firmly in place.

2. Answer: (B) Q

Q points to the flat green leaf. P is the flower, R is the stem and S is the root.

3. Answer: (C) Stem

The **stem** stands upright, holds up the leaves and flowers, and carries water from the root to every part of the plant.

4. Answer: (D) Flower

The **flower** is usually bright and sweet-smelling. This attracts bees and butterflies.

5. Answer: (A) Leaves

The **leaves** are the food factories of a plant. They use sunlight, air and water to make food.

6. Answer: (C) Sunlight and water

Plants need **sunlight and water**, along with air and soil, to grow well.

7. Answer: (D) Tree

A **tree** is tall and strong with a thick woody trunk, like a mango or banyan tree.

8. Answer: (A) Mango tree

A **mango tree** gives us mangoes, which are fruits. A rose plant gives flowers and grass gives neither.

9. Answer: (B) Carrot

A **carrot** grows under the ground and is the root of the plant. Spinach is a leaf and an apple is a fruit.

10. Answer: (C) Cabbage

A **cabbage** is a tight ball of thick leaves. A potato is an underground stem and a banana is a fruit.

11. Answer: (D) Herbs

Herbs are small plants with soft, green stems that bend easily. Mint, coriander and tomato plants are herbs.

12. Answer: (A) Climber

A **climber** has a weak stem and cannot stand on its own, so it climbs up a support.

13. Answer: (B) It will turn pale and weak

A plant needs sunlight to make its food. In the dark it cannot make food, so it **turns pale and weak** even though it is getting water.

14. Answer: (B) Stem — carries water up the plant

The **stem carries water up the plant** from the roots to the leaves. Roots drink water, leaves make food and flowers make seeds — so the other three are matched wrongly.

15. Answer: (C) Because plants need water to grow and stay alive

Water is one of the things every plant must have. Roots drink it up and it travels to the whole plant, so farmers water their fields **because plants need water to grow and stay alive**.