

All About Plants

Grade 2-4 · Ages 7-10 · Science · Life Science · ★★

Circle the correct answer for each question about plants.

1. What are the colorful parts of a flower that attract insects called?
(A) stems
(B) thorns
(C) roots
(D) petals
2. What do we call trees that lose their leaves in autumn?
(A) deciduous
(B) aquatic
(C) evergreen
(D) tropical
3. What carries the sugar made in the leaves to the rest of the plant?
(A) bark
(B) roots
(C) phloem
(D) xylem
4. What do we call a plant that climbs by winding around a support?
(A) a moss
(B) a vine
(C) a shrub
(D) a conifer
5. What do we call a plant losing water vapor through its leaves?
(A) hibernation
(B) pollination
(C) transpiration
(D) germination
6. How do dandelion seeds travel?
(A) on the wind
(B) by digging
(C) in rivers
(D) inside rocks

- 7.** What is growing plants in water instead of soil called?
- (A) photosynthesis
 - (B) composting
 - (C) irrigation
 - (D) hydroponics
- 8.** Which part of the broccoli plant do we eat?
- (A) the roots
 - (B) the flower buds
 - (C) the seeds
 - (D) the bark
- 9.** Plants that stay green all year are called...?
- (A) deciduous
 - (B) aquatic
 - (C) evergreen
 - (D) extinct
- 10.** What are the tiny openings on a leaf that let gases in and out called?
- (A) petals
 - (B) stomata
 - (C) veins
 - (D) roots
- 11.** Which tree is the tallest kind in the world?
- (A) the coast redwood
 - (B) the palm tree
 - (C) the apple tree
 - (D) the oak
- 12.** Which part of the rice plant is the grain we eat?
- (A) the leaf
 - (B) the flower
 - (C) the root
 - (D) the seed
- 13.** What do we call the baby plant inside a seed?
- (A) the bud
 - (B) the stamen
 - (C) the bark
 - (D) the embryo
- 14.** Which part of a flower turns into the fruit?
- (A) the root
 - (B) the leaf
 - (C) the ovary
 - (D) the petal

- 15.** What is it called when a plant grows toward the light?
- (A) phototropism
 - (B) photosynthesis
 - (C) pollination
 - (D) germination
- 16.** Which desert plant stores water in its thick stem?
- (A) an oak
 - (B) a cactus
 - (C) a rose
 - (D) a fern
- 17.** How do burdock seeds travel?
- (A) by sticking to animal fur
 - (B) by exploding
 - (C) on the wind
 - (D) by floating on water
- 18.** Which part of a flower receives the pollen?
- (A) the root
 - (B) the bark
 - (C) the pistil
 - (D) the leaf
- 19.** What do we call a scientist who studies plants?
- (A) an astronomer
 - (B) a botanist
 - (C) a zoologist
 - (D) a geologist
- 20.** An onion bulb is mostly made of which plant part?
- (A) flowers
 - (B) seeds
 - (C) roots
 - (D) leaves

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