

Name: _____

Date: _____

1. Green plants are important to animals because the plants provide the animals with

- A. hydrogen and carbon dioxide.
 - B. oxygen and nitrogen.
 - C. food and carbon dioxide.
 - D. food and oxygen.
-

2. Which of these trees keeps its leaves throughout the year in Georgia?

- A. apple
 - B. American elm
 - C. red maple
 - D. longleaf pine
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3. Green plants get energy from the Sun and turn it into

- A. water.
 - B. food.
 - C. fossils.
 - D. minerals.
-

4. Our population is getting bigger and more people want cars. The more cars there are, the more polluted the air will become. Which statement BEST describes a way to solve this problem?

- A. make cars too expensive for people to buy them
 - B. refuse to give out any more drivers' licenses
 - C. make cars that produce less air pollution
 - D. refuse to sell any more cars to people
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5. Condors are becoming endangered birds. Which is NOT a cause of their becoming endangered?

- A. laying eggs
 - B. hunting by man
 - C. loss of habitat
 - D. pollution of habitat
-

6. A plant that stores water, such as a cactus, lives best in which habitat?

- A. desert
 - B. forest
 - C. seashore
 - D. swamp
-

7. What kind of tree does NOT lose its leaves in the fall?

- A. maple
 - B. oak
 - C. pine
 - D. walnut
-

8. Which needs shelter against cold weather in its natural habitat?

- A. bear
 - B. cactus
 - C. grass
 - D. pine tree
-

9. Owls hunt for food mostly at night. How do owls find food in the dark?

- A. Owls find food by feeling with antennae.
 - B. Owls use their feet to scratch and find seeds.
 - C. The eyes of owls open very wide to see in dim light.
 - D. Owls sit in trees and wait for food to move closer.
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10. Jenna set up an experiment to see if certain substances were biodegradable. She placed a lettuce leaf, a piece of aluminum foil, a piece of newspaper, and a piece of plastic in a bin of garden soil. She covered the substances with soil and then observed them a week later. Which item should she expect to break down the MOST?

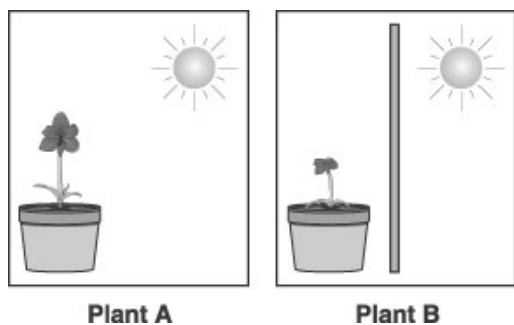
- A. lettuce leaf
 - B. aluminum foil
 - C. newspaper
 - D. plastic
-

11. How do horses and dogs stay warm in winter?

- A. They run around more.
 - B. They grow thick fur.
 - C. They eat more food.
 - D. They go to sleep.
-

12.

Use the pictures below to answer this question.



This experiment shows that plants need

- A. fertilizer.
 - B. soil.
 - C. sunlight.
 - D. water.
-

13. Which BEST explains why some dogs have longer ears than others?

- A. They do different activities.
 - B. They eat different types of food.
 - C. They inherit their ear length from their parents.
 - D. They inherit their ear length from their children.
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14. Which animal is cold-blooded?

- A. bird
 - B. snake
 - C. rabbit
 - D. squirrel
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15. Which statement is TRUE about what an animal does when it gets cold in the evening?

- A. A horse sweats more.
 - B. A dog pants harder.
 - C. A lizard lies still on a rock.
 - D. A cat shivers.
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16. Which is an example of an animal responding to its environment?

- A. A bear hibernates at the beginning of winter.
 - B. A female dog has puppies.
 - C. Ice melts when warmed by the Sun.
 - D. Wind blows clouds across the sky.
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17. A shark's eggs help the shark to

- A. reproduce.
 - B. digest food.
 - C. remove wastes.
 - D. breathe.
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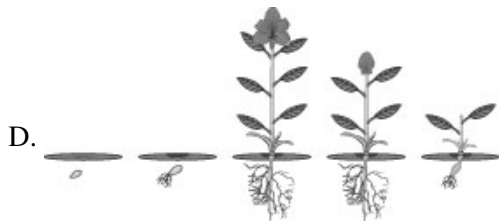
18. A plant cell is different from an animal cell because the plant cell can

- A. grow taller.
 - B. move from place to place.
 - C. make new cells.
 - D. make food.
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19. Kevin wanted to find out what kinds of food birds eat. He built a birdfeeder and put it in his yard. What should Kevin do next?

- A. wait for some birds to come
 - B. fill it with different kinds of food
 - C. build another birdfeeder
 - D. pour water on the birdfeeder
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20. Which pictures show how a plant grows?



Answer Key

1. D) food and oxygen.
2. D) longleaf pine
3. B) food.
4. C) make cars that produce less air pollution
5. A) laying eggs
6. A) desert
7. C) pine
8. A) bear
9. C) The eyes of owls open very wide to see in dim light.
10. A) lettuce leaf
11. B) They grow thick fur.
12. C) sunlight.
13. C) They inherit their ear length from their parents.
14. B) snake
15. D) A cat shivers.
16. A) A bear hibernates at the beginning of winter.
17. A) reproduce.
18. D) make food.
19. B) fill it with different kinds of food
20. C)