

Name: _____

Date: _____

1. Female seals usually return to the same beaches year after year to give birth. If they are repeatedly disturbed by humans at those beaches, how will the seals **most likely** respond?

- A. They will change color.
- B. They will give birth to more pups.
- C. They will hunt for food more often.
- D. They will give birth at different beaches. *

This online assessment item contains material that has been released to the public by the Massachusetts Department of Education.

2. A shark's eggs help the shark to

- A. reproduce.
- B. digest food.
- C. remove wastes.
- D. breathe.

3. Why does a bird catch a worm?

- A. to make a nest
- B. to keep the ground clear
- C. to protect itself
- D. to eat for food

4. Which statement is true about the salt marshes along the Georgia coastline?

- A. They are major breeding areas for many kinds of marine life.
- B. They support migratory birds for only a certain period of time because the food supply is limited.
- C. There is abundant plant life but very limited animal life because of weather conditions.
- D. They support very little marine life because the water is too salty for freshwater organisms and not salty enough for saltwater organisms.

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

- A. apple
- B. American elm
- C. red maple
- D. longleaf pine

6. In the life cycle of a pine tree, seeds come from

- A. roots.
 - B. pollen.
 - C. pine cones.
 - D. pine needles.
-

7. Pam wants to test a new plant food to see if it helps plants grow. What is the BEST way for her to do this?

- A. Use it on one plant; then measure the plant to see if it has grown.
 - B. Use it on one plant; then watch to see if the plant grows more quickly.
 - C. Use it on one plant but not on another plant; then see if one plant grows more than the other.
 - D. Use it on two plants; then measure to see if the plants grow.
-

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

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

9. To begin growing most kinds of flowers and vegetables, people can plant

- A. branches.
 - B. leaves.
 - C. seeds.
 - D. stems.
-

10. What are inside the flowers on a plant?

- A. stems
 - B. thorns
 - C. seeds
 - D. roots
-

11. What sport can cause the MOST harm to a lake or river?

- A. motor boating
 - B. swimming
 - C. fishing
 - D. scuba diving
-

12. Which biome is most common in Georgia?

- A. taiga
 - B. grassland
 - C. temperate forest
 - D. desert
-

13. Green plants get energy from the Sun and turn it into

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

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

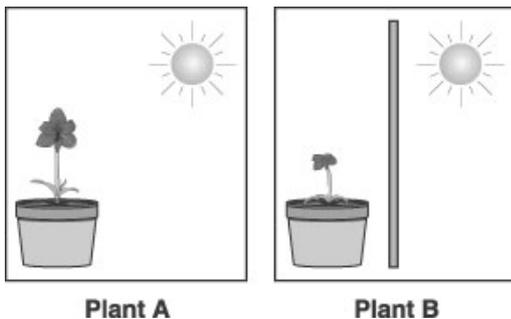
- A. hydrogen and carbon dioxide.
 - B. oxygen and nitrogen.
 - C. food and carbon dioxide.
 - D. food and oxygen.
-

15. The leaves of an evergreen, such as a pine tree, are called

- A. whorls.
 - B. needles.
 - C. spines.
 - D. sepals.
-

16.

Use the pictures below to answer this question.



This experiment shows that plants need

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

17. Which is NOT needed for a tree to be healthy?

- A. light from the Sun
 - B. animals to live in it
 - C. water from the ground
 - D. minerals from the ground
-

18. Lindsey forgot to water the two plants in her room. After three weeks without any water the cactus still looked healthy, but the fern looked dead. Which tells what most likely happened?

- A. The fern got less light than the cactus.
 - B. The cactus had thorns that helped it survive; the fern did not.
 - C. The room got hot and the fern was not able to live in the heat.
 - D. The cactus stored water in its stem to help it survive; the fern did not.
-

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

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

20. Which does NOT have a backbone?

- A. bird
 - B. butterfly
 - C. cat
 - D. fish
-

21. Which living thing grows, reproduces, and makes its own food?

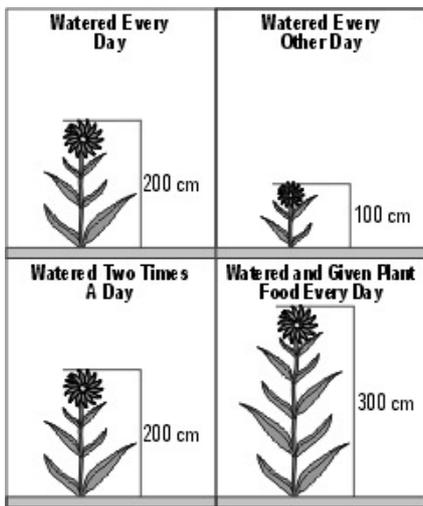
- A. dog
 - B. lizard
 - C. oak tree
 - D. butterfly
-

22. 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
-

23.

Use the pictures below to answer this question.



Which conclusion can be made from the pictures?

- A. It is better to water a plant two times a day than only once a day.
- B. Plants that are watered every other day do not live as long as plants watered more often.
- C. The plant that was watered and given food every day grew tallest.
- D. It does not matter how often plants are watered as long as they have plant food.

24. Water pollution can be caused by factories that make chemicals. Some factories dump their waste into creeks, rivers, and lakes. What would be the BEST way to solve this problem?

- A. close down the factories
- B. have the factories make different chemicals
- C. bury the waste in the ground or dump it in the ocean
- D. require the factories to treat the waste and get rid of it in approved sites

25. Many different products can be recycled. This conserves the natural resources. Why is this important?

- A. The supply of natural resources is limited.
- B. The supply of natural resources is unlimited.
- C. The supply of natural resources always is enough.
- D. The supply of natural resources always stays the same.

26. Manuel's class learns that many trees in the rain forests of South America are being cut down. Why is this harmful to the atmosphere?

- A. Trees give off oxygen.
- B. Trees give off greenhouse gases.
- C. Trees renew the soil around them.
- D. Trees turn into oil after a long time.

27.

Which environmental concern would MOST affect animals in the ocean?

- A. air pollution from factories
 - B. toxic dumping in lakes and rivers
 - C. littering on streets and sidewalks
 - D. ozone depletion due to use of spray cans
-

28.

In which habitat would you MOST likely find an alligator?

- A. Coastal Plain
 - B. Atlantic Ocean
 - C. Okefenokee Swamp
 - D. Chattahoochee River
-

29.

Mary and Ed caught some beetles in a jar. They covered the jar with a screen. Then they added some dirt, a few leaves, and a small cup of water. The beetles began to eat the leaves and in a few days, all the leaves were gone.

What will happen if Mary and Ed leave the jar with the beetles alone?

- A. The beetles will die.
 - B. The beetles will grow.
 - C. New leaves will grow in the jar.
 - D. The beetles will find other food.
-

30.

White-tailed deer live in more than one region of Georgia: the coastal plain and the mountains. Why do white tailed deer live in these two regions?

- A. There are no predators in those regions.
 - B. The weather is the same in both regions.
 - C. There is no habitat destruction in those regions.
 - D. There is plenty of food and shelter in both regions.
-

31.

This area of Georgia has a mild climate, a good supply of water, and is the major agricultural region of the state. It is home to longleaf pine trees, the American alligator, the gopher tortoise, and many different birds.

What area of Georgia is this?

- A. Piedmont
- B. Mountains
- C. Coastal Plain
- D. Atlantic Coast

Answer Key

1. D) They will give birth at different beaches. *
2. A) reproduce.
3. D) to eat for food
4. A) They are major breeding areas for many kinds of marine life.
5. D) longleaf pine
6. C) pine cones.
7. C) Use it on one plant but not on another plant; then see if one plant grows more than the other.
8. C) pine
9. C) seeds.
10. C) seeds
11. A) motor boating
12. C) temperate forest
13. B) food.
14. D) food and oxygen.
15. B) needles.
16. C) sunlight.
17. B) animals to live in it
18. D) The cactus stored water in its stem to help it survive; the fern did not.
19. A) bear
20. B) butterfly
21. C) oak tree
22. A) laying eggs
23. C) The plant that was watered and given food every day grew tallest.
24. D) require the factories to treat the waste and get rid of it in approved sites
25. A) The supply of natural resources is limited.
26. A) Trees give off oxygen.

- 27. B) toxic dumping in lakes and rivers
- 28. C) Okefenokee Swamp
- 29. A) The beetles will die.
- 30. D) There is plenty of food and shelter in both regions.
- 31. C) Coastal Plain