

Quizizz

Adaptations

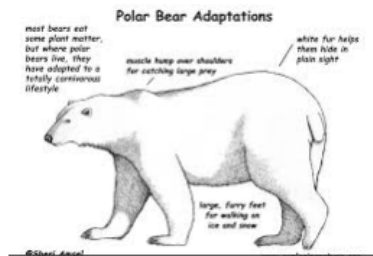
20 Questions

NAME : _____

CLASS : _____

DATE : _____

1.



The polar bear's white fur allows it to hide in the cold arctic. This adaptation is called _____.

- ☐ a) White on white
- ☐ c) Color matching

- ☐ b) Camouflage
- ☐ d) behavioral adaptation

2.



What adaptation does this squirrel have that allows it to glide through the air?

- ☐ a) Extra skin under the arms and legs to capture air as it falls.
- ☐ c) Small eyes to see where it will land

- ☐ b) Big ears to capture air as it falls
- ☐ d) A short thin tail

3.



Polar bears have an adaptation that allows them to swim. What is most likely this adaptation?

- ☐ a) White coat
- ☐ c) Small eyes

- ☐ b) Fat belly
- ☐ d) Webbed Feet

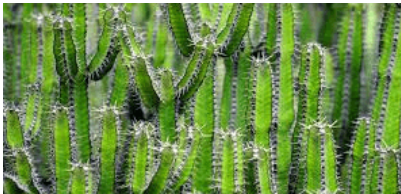
4.



Most desert plants have spines. How does this adaptation help them survive in a harsh environment?

- ☐ a) The spines capture water
- ☐ b) The spines make it colder
- ☐ c) The spines will make it rain
- ☐ d) The spines will protect the plant from animals that want to eat it

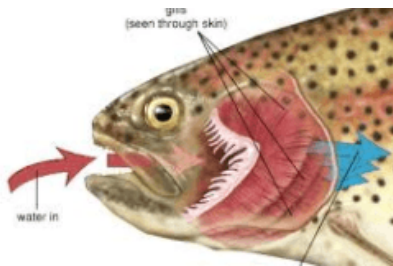
5.



Cactus have a thick, hard surface (cuticle) that prevent _____ from evaporating.

- ☐ a) Water
- ☐ b) Air
- ☐ c) Sugar
- ☐ d) light

6.



What is the function (job) of fish gills?

- ☐ a) To absorb water from the water
- ☐ b) To make the fish faster
- ☐ c) To make the fish lighter
- ☐ d) To absorb oxygen from the water

7.



The feet of this bird tell us that this animal can...

- ☐ a) Run fast
- ☐ b) Swim
- ☐ c) Fly fast
- ☐ d) Climb rocks

8.



What adaptation most likely helps this bird fly?

- ☐ a) A strong beak
- ☐ b) Small feet
- ☐ c) Hollow bones
- ☐ d) The color of the bird

9. Why do hollow bones help birds during flight?

- ☐ a) Hollow bones make the birds weigh less
- ☐ b) Hollow bones are full of heavy blood
- ☐ c) Hollow bones store water
- ☐ d) Hollow bones are made of feathers

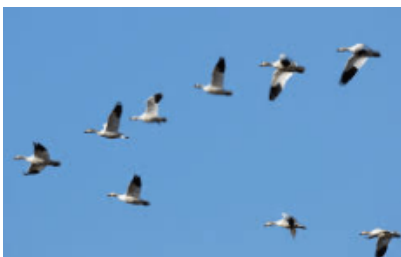
10.



Xylem is a plant adaptation that allows plants to transport _____ up the stem.

- ☐ a) Salt
- ☐ b) Sugar
- ☐ c) Water
- ☐ d) Coffee

11.



Birds migrate during the winter to less cold areas. What type of adaptation is this?

- ☐ a) Behavioral
- ☐ b) Physiological

12.



Some plants such as beets, onions and tulips have physical adaptations that allows them to store energy for the next season. What are these types of roots called?

- ☐ a) Dubs
- ☐ c) Xylem

- ☐ b) Bulbs
- ☐ d) Phloem

13.



Anteaters have a long thin snout and even longer tongue. What is this adaptation most likely for?

- ☐ a) To reach through small tunnels in the ground where it can find insects.
- ☐ c) To fight off predators

- ☐ b) To reach for fruits in trees
- ☐ d) 'to lick himself after eating

14.



If a fishes gills are small, what might this say about the oxygen in the water?

- ☐ a) The water has no oxygen
- ☐ c) The water must have a low concentration of oxygen

- ☐ b) The water must have a high concentration of oxygen.
- ☐ d) The water is clear and cold

15.



The Great Horned Owl has his eyes in the front of his head. What can you conclude about this fact?

- ☐ a) The Horned Owl is a prey

- ☐ b) The Horned Owl is a predator

16.



Goats have eyes on the side of the head. What does this adaptation say about the animal?

- ☐ a) He is a prey, and it allows goats to have a wide viewing range
- ☐ b) He is a prey, and it allows goats to have a smaller viewing range.
- ☐ c) Goats are predators
- ☐ d) Goats are predators, and this allows them to see more

17. Define Adaptation.

- ☐ a) How an organism has NOT changed and continues to live in an environment
- ☐ b) All animals can live in any environment
- ☐ c) How an organism grows over time
- ☐ d) Special features or behaviors that allow an animal to survive in an environment.

18. Hibernation is a _____ adaptation that allows animals to survive at times where food is not available.

- ☐ a) physical
- ☐ b) behavioral

19.



This stick insect is using _____ to blend in to it's environment.

- ☐ a) air
- ☐ b) terra
- ☐ c) camouflage
- ☐ d) synthesis

20. Bird bones are hollow, this allows them to be _____ so the birds can fly easier.

- ☐ a) lighter
- ☐ b) heavier
- ☐ c) weigh the same

Answer Key

1. b
2. a
3. d
4. d
5. a

6. d
7. b
8. c
9. a
10. c

11. a
12. b
13. a
14. b
15. b

16. a
17. d
18. b
19. c
20. a