

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Science Quiz



1. What is the name of an environment where living and non-living things interact and depend on each other?

housing                      predator                      ecosystem                      existence

2. Where does the radiant energy come from?

the ground                      the stars                      the moon                      the sun

3. What is the name of an animal that feeds on other animals?

predator                      prey                      scavenger                      producer

4. A lion is seen in the wild consuming a deer. Which animal is the prey?

lion                      deer

5. What do scavengers do?

produce their own food from the sun  
feed on other living animals  
consume the remains of dead animals  
only eat plants

6. Which animal below is an example of a scavenger?

lion                      vulture                      butterfly                      bee

7. When the population of prey decrease, the population of predators increase.

True

False

8. Some energy is lost each time energy passes from one organism to another in a food web.

True

False

9. Drag and drop the animals below to create a food chain.



Owl



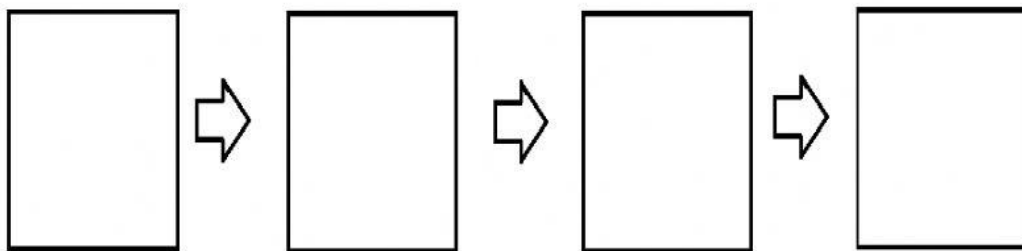
Grasshopper



Grass



Blue jay



10. A \_\_\_\_ is anything that can be useful to humans.

kit

resource

handle

gadget

11. The wise or careful use of resources is called?

conservation

cooperation

coalition

developing

12. The protection of an area is called?

conservation      precipitation      condensation      preservation

13. Water is an **inexhaustible** resource. Which word below is NOT a synonym for inexhaustible?

everlasting      limited      unending      unlimited

14. Unscramble the words below which tell four uses of water.

rigndkin \_\_\_\_\_

lnceniga \_\_\_\_\_

hगतbin \_\_\_\_\_

icongok \_\_\_\_\_

15. Fisheries today are threatened by overfishing, pollution and habitat loss.

True

False

16. More people are made aware of the healthy benefits of seafood. This causes the sales of seafood to decrease.

True

False

17. Which resource below allows us to be able to run appliances and use technology.

fisheries

water

electricity

soil

18. Which option below is NOT a way to conserve resources?

Dispose of waste and garbage properly.

Allow appliances to run when not in use.

Make laws to protect the environment.

Reintroduce plants and animals to ecosystems.

19. What is the correct definition of an earth resource.

Anything that can be used by humans

Anything that animals use

Useful minerals or materials from the earth

Materials humans produce and use

20. Which option below is an example of a mollusk that comes from the sea?

conch

snapper

grunt

lobster

21. Many persons love to get crustaceans from the sea. Which animal below is an example of a crustacean?

Octopus

Shark

Crab

Whelk

22. Select TWO products below that are made from sea plants.

Toothpaste

Blankets

Hand creams

Cement

23. Select TWO resources below that come from the sea.

Electricity

Salt

Oil

Wood

24. The ocean has lots of resources.

True

False

25. Gasoline and oil comes from the air.

True

False

26. Anything that contaminates the land, air or water is called\_\_\_\_\_

Evaporation

Pollution

Manipulation

Sanitization

27. Select ONE pollutant below that affects the air.

Garbage

Oil  
Fertilizer  
Smoke

28. Select ONE pollutant below that affects the land.

Smoke  
Garbage  
Gases  
Fumes

29. Select ONE pollutant below that affects the water.

Fumes  
Gases  
Oil  
Smoke

30. Garbage in the ocean can cause marine life to strangle or choke.

True  
False

31. Scientists are developing new kinds of plastics that are **biodegradable**.  
What does this mean?

easily broken down  
easily replaced

not easily broken down  
not easily replaced

32. We can lessen the amount of harmful waste in the ocean by dumping chemicals into the ocean and increasing oil spills.

True

False

33. Select TWO appropriate ways to clean up oil spills.

Throw nets into the water to cover the oil.

Allow the oil to settle for long periods before removing it.

Add bacteria that digest oil to the water.

Start oil clean up campaigns.

34. The remains of plants and animals that lived long ago are called?

flusters

food chains

fossils

fixtures

35. A synonym for “dig out” is?

excavate

mold

cast

evaporate

36. An imprint made by the outside of the dead plant or animal is called a\_\_.

mold

cast

structure

fixture

37. Scientists who study fossils are called?

meteorologists

biologists

archeologists

paleontologists

38. Which type of fossils show changes an animal made in their surroundings?

Molds

Casts

Trace fossils

Domes

39. Which fossil is formed when sediments or minerals fill a mold?

Trace fossils

Tracks

Spaces

Cast

40. Use the number 1, 2, and 3 to sequence how plants and animals become fossils.

\_\_\_\_\_ The sediments harden.

\_\_\_\_\_ Bones, teeth and shells are buried.

\_\_\_\_\_ The remains become trapped in rocks.