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

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

True

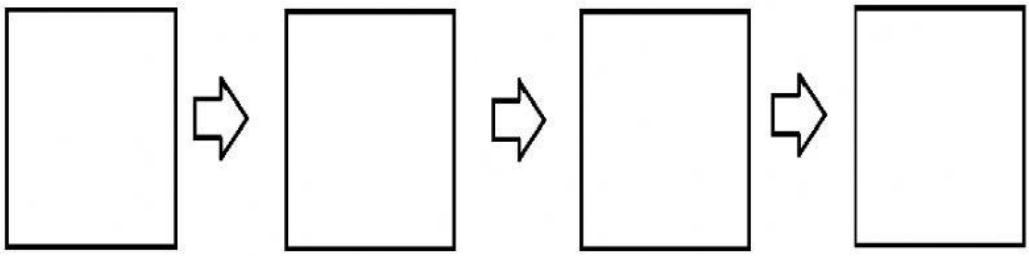
False

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

True

False

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



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

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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 _____

hgatbin _____

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

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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

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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

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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

not easily broken down

easily replaced

not easily replaced

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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

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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.

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