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GVC 8.4 Natural Systems Review

A public quiz for schools

Play

Challenge

8.4 Natural Systems Final Review

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<https://play.kahoot.it/#/?quizId=ad610267-dble-42fd-b921-74c84f0da8b9>

Questions (30)

Q1: What coal, oil and natural gas categorized as?

 Gems

 Metals

 Renewable Resources

 Fossil Fuels

Q2: What type of natural resource is formed in the salt flats?

 Evaporites

 Metals

 Fossil Fuels

 Wind

Q3: Which of the following is a NONRENEWABLE resource

(/I/#) ▲ Air

◆ Geothermal

● Coal

■ Sunlight

Q4: Which of the following is a RENEWABLE resource?

▲ Coal

◆ Air (wind)

● Salt

■ Potash

Q5: Which of the following is a NEGATIVE way humans are affecting the environment?

▲ Developing local food sources

◆ Soil Pollution

● Cleaning waterways

■ Protecting native species

Q6: Which of the following is a POSITIVE way humans are affecting the environment?

▲ Air Pollution


◆ Ozone Layer Depletion

● Renewable Energy

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 Water Pollution

Q7: Resources that can be replaced by nature at a rate close to the rate at which they are used.

 Renewable


 Nonrenewable

Q8: Resources that exist in a fixed amount. They are renewed VERY slowly or not at all.


 Renewable


 Nonrenewable

Q9: Which of the following statements best describes one way that Utah has changed over time?

 Utah has been covered by ocean.

 Utah has been covered by tropical rain forests.

 Utah was a tropical island.

 Utah has not changed. It has always been a desert.

Q10: What type of natural resource was produced from the volcanic activity in Utah?

 Metals

 Coal


(/I/#)  Natural Gas

 Salt

Q11: Which person would leave a larger footprint on our planet?

 a person who uses disposable diapers for their baby

 a person who has solar panels on their home

 a person who carools to work

 a person who recycles

Q12: which country has the largest ecological footprint?

 China

 USA

 Egypt

 Germany

Q13: What goes in the "white box"?


 Combustion


 Cellular Respiration

 Photosynthesis

 Fermentation

(//#) Q14: Which natural disaster is created when stress causes Earth's crust to break and release energy?

 Tsumani

 Earthquake

 Tornado

 Wild Fire

Q15: What type of natural disaster is created when an area goes a long time without rain?


 Drought

 Wild Fire


 Tornado

 Flood

Q16: In 1960 approximately what amount of carbon dioxide in Earth's atmosphere is present?

 315 ppm


 200 ppm

 280 ppm

 300 ppm


Q17: The area circled on the map is Washington County, Utah. Washington County is _____.

(/I/#)  More Safe

 Less Safe

 Somewhere in between "more safe" and "less safe"

Q18: A contributing factor to recent global warming is _____.


 increased greenhouse gases caused by humans

 Photosynthesis


 Reforestation efforts

 Overfishing

Q19: According to the bar graph above, which type of natural disaster has caused the **most** deaths?

 extreme temperature

 earthquake


 volcanic activity

 drought

Q20: According to the graph above, atmospheric CO₂ is _____.

 Increasing

 Decreasing


 Not changing

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Q21: What form of carbon is in the atmosphere?

 hydrocarbon

 carbon dioxide


 bicarbonate

 carbonic acid

Q22: Which type of disaster caused the most deaths in the US from 1900-2016?

 Earthquakes

 Wildfire

 extreme temperature


 Storms

Q23: What type of natural disaster is a violent storm with a rotating column of air?

 Tornado

 Wildfire

 Drought

 Hurricane

Q24: What is a volcano that is "sleeping"?

(/I/#) ▲ Active

◆ Dormant

● Extinct

■ Tired

Q25: When _____ are burned in factories, carbon dioxide is released into the atmosphere.

▲ Evaporites

◆ Precious Gems

● Fossil Fuels

■ Metals

Q26: When a severe tropical storm forms over the ocean it can become a...

▲ Monsoon

◆ Hurricane

● Earthquake

■ Tsunami


Q27: When lava, ash, and gas explodes onto the Earth's surface, it's a...

▲ Volcanic Eruption

◆ Earthquake


● Tsunami

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 Hurricane

Q28: Lightning strikes in dry forests often times cause this...


 Monsoon

 Hurricane

 Wildfire

 Volcanic Eruption

Q29: When a mass of earth falls down a hillside and destroys what's in it's path


 Tsunami

 Landslide

 Earthquake

 Hurricane

Q30: This is when water overflows onto land that is normally dry

 Flood

 Monsoon

 Hurricane

 Volcanic Eruption