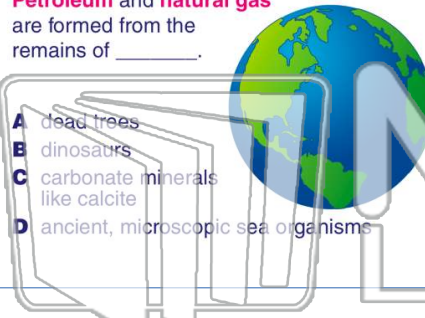




Name _____ Class _____ Date _____


1 **Petroleum and natural gas** are formed from the remains of _____.

A dead trees
B dinosaurs
C carbonate minerals like calcite
D ancient, microscopic sea organisms




2 Here is a picture of a coal mine. In certain digging called **strip mining**, the surface land is literally stripped away to get at the coal seams underneath. **What does this lead to environmentally?**

A instability of surface topography
B surface water runoff pollution
C both of the above
D none of the above



3 In this picture, the marble is being eaten away by pollution. **The particular pollution causing this destruction is _____.**



4 What is the **original source** of all the energy stored in all fossil fuels?

A nutrients in the soil

5



PREVIEW

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7 **technology.** This technology transforms energy from _____ into a useful electrical current.

A coal
B wind
C water
D light




energy and transform it into useable electrical energy. **Why are these groups, commonly known as wind farms, often built on high hilltops?**

A They are interesting local scenery.
B The wind is strong and not blocked by trees, buildings, and other objects.
C The wind is colder on high hilltops.
D The wind is weaker, but more predictable.




9 Moving water is renewable energy that has been harnessed since ancient days and is now used to make electricity. This is called **hydroelectric energy**. **What is one problem with the use of hydroelectric energy?**

A large amounts of falling water are needed to make large amounts of electricity
B air pollution
C technology to build dams is limited
D none of the above



10 **Organic material** that stores energy is called _____.

A ethanol
B kerosene
C geothermal energy
D biomass





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