Homework

UNIT 11- SOURCES OF ENERGY- READING

I. Match the pictures with the correct words:

Pictures	Words	Your answer
1. 	A. Nuclear energy	1.
2. 	B. coal	2.
3. 	C. Wind power	3.
4. 	D. oil	4.
5. 	E. Solar enegy	5.
6. 	F. Natural gas	6.
7. 	G. Water power	7.

II. ***Choose the word whose meaning is CLOSEST to the underlined word***

8. Fossil fuels will be **exhausted** within a relatively short time

A. used up B. plentiful C. limited D. dangerous

9. Water power gives energy without pollution, but it is very **expensive**.

A. cheap B. economical C. costly D. low-priced

10. Solar energy is not only **plentiful** and infinite but also clean and safe.

A. limited B. insufficient C. fruitless D. unlimited

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III. Reading a passage about sources of energy and answer the following questions

The search for alternative sources of energy has led in various directions. Many communities are burning garbage and other biological waste products to produce electricity- Converting waste products to gases or oil is also an efficient way to dispose of wastes. Experimental work is being done to derive synthetic fuels from coal, oil shale, and coal tars. But to date, that process has proven expensive. Other experiments are underway to harness power with giant windmills. Geothermal power is also being tested. Some experts expect utility companies to revive hydroelectric power derived from streams and rivers. Fifty years ago hydroelectric power provided one third of the electricity used in the United States, but to day it supplies only 4 percent. The oceans are another potential source of energy. Scientists are studying ways to convert the energy of ocean currents, tides, and waves to electricity. Experiments are also underway to make use of temperature differences in ocean water to produce energy.

11. What is the best title of the passage?

A. The Use of Water Products for Energy B. The Search for Alternative Sources of Energy

C. Efficient Ways of Disposing of Waste D. New Discoveries in Geothermal Power

12. What could we replace the phrase 'geothermal power' in the passage?

A. heat from the earth B. gases in the earth's atmosphere

C. steam that shot up out of the earth D. water in the ocean, lake, or river

13. Which of the following is not mentioned in the passage as an alternative source of energy?

A. Burning of garbage B. Geothermal power C. Synthetic fuels D. Electricity.

14. According to the author, what is the impracticability of using coal, oil shale and coal tars as sources of energy due to?

A. They take a lot of time B. They are expensive

C. They are non-renewable resources D. They are scarce resources

15. What can be inferred from the paragraph?

A. All alternative production of energy will be derived from water.

B. Hydroelectric power will be the main source of energy.

C. Synthetic fuels will be the principal source of alternative energy.

D. Alternative energy will come from a variety of sources.

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