

STUDY GUIDE

● Natural Resources

Write the letter of the term or phrase that best completes each sentence.

- _____ 1. An example of a renewable resource is _____ .
 a. diamonds b. water c. kerosene d. aluminum
- _____ 2. All of the following are fossil fuels EXCEPT _____ .
 a. oil b. coal c. uranium d. natural gas
- _____ 3. Solar cells convert sunlight into _____ .
 a. fossil fuels c. electric current
 b. hydroelectric power d. thermal energy
- _____ 4. Hydropower is electricity produced by the energy of _____ .
 a. flowing water b. molten rock c. moving wind d. nuclear fission
- _____ 5. A problem associated with nuclear energy is _____ .
 a. use of nonrenewable resources c. mining of coal
 b. disposal of radioactive wastes d. a lack of uranium

Complete the following sentences using the appropriate words from the textbook.

6. Resources that are recycled or replaced by ongoing natural processes are _____ .
7. Resources that are available in limited amounts and not replaced by natural processes are _____ .
8. _____ are nonliving solids formed in the Earth's crust.
9. _____ form when organisms die and are buried by layers of rock and sediment.
10. The burning of fossil fuels harms the _____ .
11. Water and wind power are indirect forms of _____ .
12. Hydroelectric power plants are extremely efficient and produce no _____ .
13. The thermal energy contained in the Earth's crust is called _____ .
14. _____ is an energy form that takes advantage of the huge amounts of energy bound up in the nuclei of atoms.
15. A primary advantage of nuclear power is that it does not contribute to _____ .