

CLOZE EVALUATION QUESTIONS

POWER UP: ENERGY IN OUR ENVIRONMENT

NAME _____

DIRECTIONS: Select the correct word from the four choices given. Circle the correct letter.

1. We use electricity at home, in school and in the work place. The force called ____ is a force that makes this possible. Electricity is just one type and it powers our computers, TV, games and all of our kitchen appliances. In order to produce it, we need fuel to run the necessary machines.
 1. A. power
 - B. energy
 - C. motion
 - D. gravity

2. The fuel needed to run machines that produce electrical energy comes from coal in most cases. This fuel and others from factories, cars and trucks can produce ____ or a thick poisonous blanket of air. This polluted air can be found over such cities as Los Angeles and Mexico City.
 2. A. smog
 - B. smoke
 - C. black clouds
 - D. dust clouds

3. Fuels used to produce various forms of energy are taken from the earth. Such fuels, known as ____, are coal, oil and natural gas. These sources of energy, when burned, can be harmful to our environment in many ways.
 3. A. natural fuels
 - B. energy producers
 - C. fossil fuels
 - D. energy sources

4. One of the harmful effects of burning fossil fuels is an increase in gases in the atmosphere. An increase in the gas, carbon dioxide, traps sunlight and causes the This process over a long period of time may cause the earth to warm up.
 4. A. greenhouse effect
 - B. sunlight blockage
 - C. cold air effect
 - D. hot air effect

5. The warming of the earth may lead to new problems in our environment. This process of started with factories and their burning of fossil fuels for over 150 years. The emissions of trucks and cars also adds more air pollutants and contributes to this process.
 5. A. solar heating
 - B. atmospheric heat
 - C. global warming
 - D. earth warming

6. The burning of fossil fuels adds another pollutant to the blanket of air around the earth. In areas of large industrial smoke emissions, a type of rain called ____ falls and is very harmful to plant and animal life. In lakes in northern New York State, the marine life has vanished.
 6. A. crystal rain
 - B. smokey rain
 - C. poison rain
 - D. acid rain

7. Due to the pollution of our atmosphere, we must work to reduce the use of fossil fuels. One alternate energy source is _____. This source is very clean-burning and adds no poisonous gases to the atmosphere. However, the waste that remains from the burning process must be safely disposed of due to its radioactivity.
 7. A. nuclear energy
 - B. solar energy
 - C. water energy
 - D. wind energy

8. There are natural sources for producing energy. The sun can provide _____ which when stored in batteries can run cars and electrical devices. This source of energy is always available and does not pollute our air at all.
 8. A. nuclear energy
 - B. solar energy
 - C. hydroelectric energy
 - D. wind energy

9. There are other natural forces that can be used as energy sources. One way in which electricity can be produced is through moving water or _____. This energy source can be used only where there are fast-moving rivers. This source does not pollute the environment as fossil fuels do.
 9. A. wind energy
 - B. hydroelectric energy
 - C. nuclear energy
 - D. solar energy

10. There are some energy sources that can be used only in certain areas. Electricity can be produced by _____, usable where there are constantly moving currents of air. Again, natural energy sources can reduce the amount of pollution in our environment to a great degree.
 10. A. hydroelectric energy
 - B. solar energy
 - C. nuclear energy
 - D. wind energy