

Heat and Temperature Practice Quiz Topic 8 - Conserving Our Fossil Fuels

1. Prior to the enormous pollution problem caused by the Industrial Revolution and the automobile, a pollutant was creating problems that was just as deadly. The horse and buggy age in our big cities, was slow and also dangerous to our health, because of the ...

dangers of being run over

large quantities of manure

temperment of the animals

lack of safety standards
2. Programmable thermostats can be used while the occupant of the home is asleep or away. These devices ...

adjust the temperature

increase the temperature

decrease the temperature

all of the above
3. An **ENERGUIDE** label is found on most household electrical appliances and tells the consumer how much electricity is ...

needed to run the appliance

used running the appliance

wasted by the appliance

generated while running the appliance

4. Thermal energy has the power to hurt us and destroy our possessions. All of the following practices are dangerous and harmful **EXCEPT** ...

reclamation programs

dumping of toxic chemicals

forest fires

volcanic eruptions

5. A dangerous by-product, from the use of fossil fuels (coal, natural gas and oil) enters the atmosphere when the fuel is burned. This by-product can cause irritations to the eyes, nose and throat. This pollutant greatly affects asthma sufferers. It is ...

carbon dioxide

sulfur dioxide

carbon monoxide

sulfur monoxide

Answers

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1. Prior to the enormous pollution problem caused by the Industrial Revolution and the automobile, a pollutant was creating problems that was just as deadly. The horse and buggy age in our big cities, was slow and also dangerous to our health, because of the ...

dangers of being run over

large quantities of manure (Text p. 248) Off The Wall

temperment of the animals

lack of safety standards

2. Programmable thermostats can be used while the occupant of the home is asleep or away. These devices ...

adjust the temperature

increase the temperature

decrease the temperature

all of the above (Text p. 252) Figure 3.40

3. An **ENERGUIDE** label is found on most household electrical appliances and tells the consumer how much electricity is ...

needed to run the appliance

used running the appliance (Text p. 252) Figure 3.42

wasted by the appliance

generated while running the appliance

4. Thermal energy has the power to hurt us and destroy our possessions. All of the following practices are dangerous and harmful **EXCEPT ...**

reclamation programs (Text p. 254) This is a good thing - to restore the soil to its original state

dumping of toxic chemicals

forest fires

volcanic eruptions

5. A dangerous by-product, from the use of fossil fuels (coal, natural gas and oil) enters the atmosphere when the fuel is burned. This by-product can cause irritations to the eyes, nose and throat. This pollutant greatly affects asthma sufferers. It is ...

carbon dioxide

sulfur dioxide (Text p. 256) This is the by-product of burning sulfur-containing fossil fuels

carbon monoxide

sulfur monoxide