



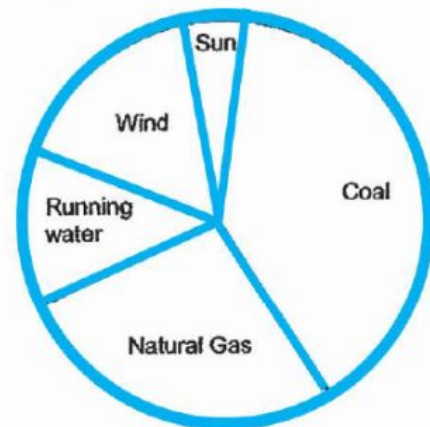
Name: _____ **SCIENCE** Class 5CI_____ Date: _____

Topics: Unit 2 (Air Pollution, Acid rain, Recycling)

1. The diagram shows the sources of energy in Country S.

Which one of the following statements is true?

- ☐ Country S does not use solar energy.
- ☐ Country S uses energy mostly from fossil fuels.
- ☐ Country S uses least energy from the wind.
- ☐ Country S uses equal amounts of energy from running water and natural gas.

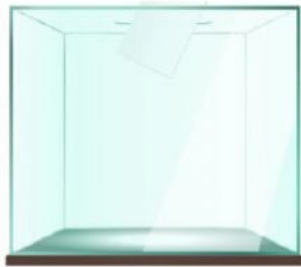


2. Acid rain is harmful to our environment.

Which of the following is/are least likely caused by acid rain.

- ☐ Soil degradation
- ☐ acidification of surface water
- ☐ More oxygen in the air
- ☐ Death of aquatic animals.

3. Duc Minh wanted to conduct an experiment to find out if plastic is harmful to the environment. He buried a plastic box and a cardboard box for a month. Every week, Duc Minh dug out the boxes to observe them.



Plastic box



cardboard box

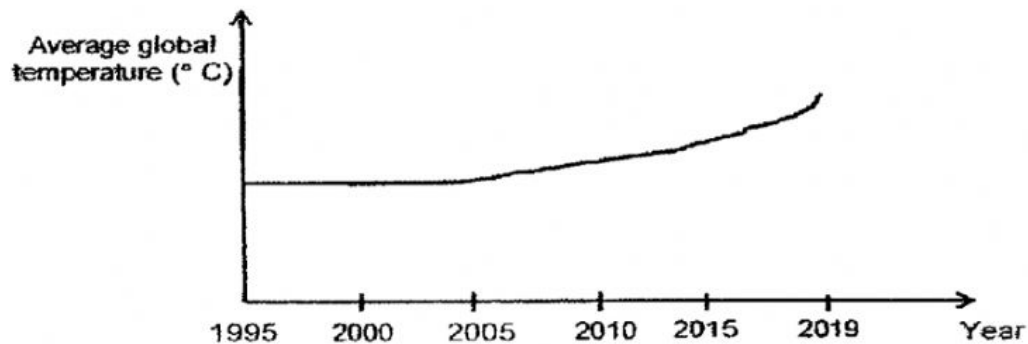
The result of Duc Minh's experiment showed that the plastic box remained the same condition while the cardboard box had broken down into smaller pieces. Which of the following statements is supported by the results of Duc Minh's experiment? Click on the correct boxes.

STATEMENT	CORRECT
Plastic box is biodegradable.	<input type="checkbox"/>
Cardboard box is biodegradable.	<input type="checkbox"/>
Plastics remain as waste in our environment	<input type="checkbox"/>
Plastics release harmful gases when they breakdown or burnt.	<input type="checkbox"/>
Cardboard box can pollute the soil.	<input type="checkbox"/>

4. Which of the following actions is an example of **reusing**?

- ☐ Using water from washing rice to water plants.
- ☐ Using a mug instead of disposable plastic cups.
- ☐ Melting broken glass and reshaping to form new objects made of glass.

5. The graph shows the average global temperature in the atmosphere from 1995 to 2019.



6. Which of the following could cause the graph as shown above?

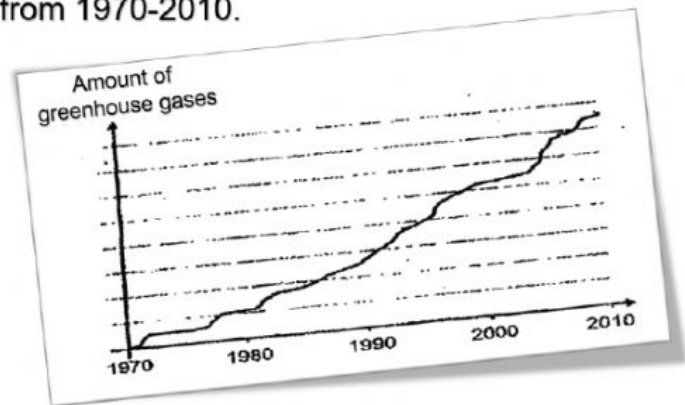


7. Which of the following are advantages of using water, solar, and wind power to generate electricity?

- A:** Solar, wind and water power do not cause air pollution.
- B:** Solar, wind and water power are renewable energy source.
- C:** Solar, wind and water power can destroy wildlife and its habitat.
- D:** Solar, wind and water power are expensive.

8. The graph below shows how the amount of greenhouse gases in the air has changed over the years in a country from 1970-2010.

Which of the following is/are effect(s) of the trend shown in the graph?



- ☐ Flood
- ☐ Acid rain
- ☐ Soil erosion
- ☐ Deforestation

9. Which of the following would cause air pollution?

- ☐ Recycling plastics.
- ☐ Burning waste
- ☐ Dumping waste into the sea.
- ☐ Littering into lakes and rivers
- ☐ Burning fossil fuels for electricity, heat and transportation.

10. The table shows the average total amount of waste produced by four families at the end of the month. All four families attended an environment conservation talk (Focus: 3Rs) at the **end of May**.

Family	Average amount of waste (kg) used in			
	April	May	June	July
Nguyen	37	35	28	25
Tran	31	51	62	65
Phan	37	50	58	60
Ly	40	35	27	23

Which families showed that they had learnt the environmental conservation (Focus:3Rs) through the talk?

- ☐ Nguyen and Tran
- ☐ Tran and Phan
- ☐ Phan and Ly
- ☐ Ly and Nguyen