

Cambridge International Examinations

Cambridge International General Certificate of Secondary Education

GLOBAL PERSPECTIVES

0457/32

Paper 3

October/November 2017

INSERT (Resource Booklet)

1 hour 15 minutes

READ THESE INSTRUCTIONS FIRST

This Insert contains Sources 1, 2 and 3. The time spent reading these Sources is allowed for within the examination.



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SOURCE 1

Causes and consequences of global warming

Some scientists argue that global warming is happening faster than ever before. Global warming does not mean that every individual place in the world gets warmer. Instead, it is expected that the weather will get more varied and more extreme. This means that dry, warm places may get hotter and drier, whereas some places may get even wetter.

Global warming has become a serious global issue. Here are some of the causes and consequences of global warming.

Causes of global warming

Production of electricity from coal-fired power stations.

Transportation of people by cars, aeroplanes and trains.

Methane gas produced by animals.

Transportation of goods.

Deforestation for wood and paper.







Consequences of global warming

Extreme weather.

Rising sea levels.

Frequent crop failures.

Extinction of species.

Loss of coral reefs.

SOURCE 2

Letter to a local newspaper

We are all responsible for global warming. It affects us all so we should all be responsible for trying to reduce it.

It is not enough to say that the government alone should have to deal with it. Governments will not take global warming seriously until people demand action. Besides, what can the government do if businesses are more concerned with profit than the environment? Businesses will not start to put the environment first until consumers start to change their buying habits. If we want a business to stop polluting we should only buy products that are environmentally friendly.

SOURCE 3

Posts in a blog

Ajar

Only individuals can help reduce global warming. Many scientists have concluded that human activity, mainly the burning of fossil fuels, is the main cause of global warming. We need to pay attention to our everyday use of energy and find ways to save electricity and reduce our use of fossil fuels. Did you know that the average home actually contributes more to global warming than the average car? This is because much of the energy we use in our homes comes from power plants which burn fossil fuels. One of the things we can do is eat more vegetarian food as this needs much less energy to produce. Eating locally produced foods can also help as they do not have to be transported long distances.

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This is not a matter for individuals; only the government can deal with global warming. I believe that the way to deal with global warming is to stop the growth of greenhouse gas emissions. We can do this by improving energy efficiency. Governments should pass laws to make buildings better insulated so that less energy is wasted. They should also make power stations use less fossil fuels. Reforestation and improved agricultural methods will guarantee that our children have a future.

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