

## “Green Planet”

### PART 1

Select the correct concept of each cause of climate change.

1. It is the burning of fossil fuels (coal, oil and natural gas), and certain industrial processes.
2. With the heat and transport of this, large amounts of carbon dioxide (CO<sub>2</sub>) and other greenhouse gases are released to generate electricity.
3. This is when gases in the atmosphere trap the sun's heat, preventing it from escaping and causing an increase in global temperature.
4. Raising livestock and growing various food crops generates potent greenhouse gases.
5. They can release greenhouse gases such as methane (CH<sub>4</sub>), this product of the decomposition of waste in landfills and the burning of products such as metals, plastics, paper, glass and other materials.
6. Is the massive felling of trees, this reduces the planet's capacity to absorb CO<sub>2</sub> through photosynthesis.

A. Greenhouse Effect  
B. Intensive agriculture  
C. CO<sub>2</sub> emissions.  
D. Deforestation  
E. Energy consumption  
F. Factory waste

### PART 2

Complete the concept as appropriate.

1. \_\_\_\_\_ talks about practices to protect and preserve the variety of life, including species, their habitats and the ecosystems in which they live.
2. \_\_\_\_\_ is waste management and environmental sustainability that promotes responsible practices.
3. \_\_\_\_\_ is known as the ability to maintain the balance and quality of the environment over the long term.
4. \_\_\_\_\_ are alterations that may be natural, but mostly encompass changes caused by human activity.

A. Environmental sustainability  
B. Climate change  
C. Reduce, reuse and recycle  
D. Biodiversity Conservation