

# Global Climate Change Questionnaire

1. Is there a difference between climate change and global warming?
  - Yes
  - No
  - I'm not sure
  
2. What is the definition for climate change?
  - Only sea levels change, either rising or falling.
  - The shift in average weather patterns across the globe.
  - Warming sea temperatures causes an increase in the frequency of tropical storms.
  
3. What is the definition for global warming?
  - Rapid increase of earth's average surface and oceanic temperatures.
  - The warming of the planet starts to plateau.
  - Long-time warming of the planet is stopped.
  
4. What is a main cause for both climate change and global warming?
  - The use of fossil fuels
  - Not turning electronic devices off when finished using it.
  - Keeping the lights on all day.
  
5. Which of the following is not a human cause of climate change?
  - Burning fossil fuels
  - Power stations producing nitrous oxides
  - Variations in solar energy
  
6. Which of the following is a physical cause of climate change?
  - Melting permafrost
  - Deforestation
  - Volcanic eruptions
  
7. Which gases are mainly responsible for depleting the ozone layer?
  - Carbon dioxide
  - Nitrous oxide
  - CFCs

8. What is the greenhouse effect?

- When gases from burning fossil fuels increase, trap heat inside the earth's atmosphere and cause global temperatures to rise.
- When gases from burning fossil fuels decrease, trap heat inside the earth's atmosphere and cause global temperatures to drop
- When gases from burning fossil fuels stay the same, trap heat inside the earth's atmosphere and cause global temperatures to stay the same

9. Which country contributes the most to global carbon emissions?

- Russia
- USA
- UK

10. Which group of countries are contributing most to global climate change?

- Developed countries
- Developing countries
- Both developed and developing countries

11. Which of the following is not an effect of global warming?

- Melting ice caps and rising sea levels
- Increasing sea temperatures and flooding
- Deforestation

12. How can countries reduce the impact of climate change?

- Use more fossil fuels
- Use alternative sources of energy
- Use energy less efficiently

13. What does sustainability mean?

- To manage resources in a way that allows future generations to use them too
- To develop alternative forms of energy
- To increase the use of renewable energy

Answers:

1. Yes
2. The shift in average weather patterns across the globe
3. Rapid increase in the earth's surface and oceanic temperatures.
4. The use of fossil fuels.
5. Variations in solar energy
6. Deforestation
7. CFCs
8. When gases from burning fossil fuels increase, trap heat inside the earth's atmosphere and cause global temperatures to rise
9. USA
10. Developed countries
11. Deforestation
12. Use alternative sources of energy
13. To manage resources in a way that allows future generations to use them too