

PROFESSOR DE INGLÊS

Global warming

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1. On February 2, 2007, the United Nations scientific panel studying climate change declared that the evidence of a warming trend is "unequivocal," and that human activity has "very likely" been the driving force in that change over the last 50 years. The last report by the group, the Intergovernmental Panel on Climate Change, in 2001, had found that humanity had "likely" played a role.

2. The addition of that single word "very" did more than reflect mounting scientific evidence that the release of carbon dioxide and other heat-trapping gases from smokestacks, tailpipes and burning forests has played a central role in raising the average surface temperature of the earth by more than 1 degree Fahrenheit since 1900. It also added new momentum to a debate that now seems centered less over whether humans are warming the planet, but instead over what to do about it. In recent months, business groups have banded together to make unprecedented calls for federal regulation of greenhouse gases. The subject had a red-carpet moment when former Vice President Al Gore's documentary, "An Inconvenient Truth," was awarded an Oscar; and the Supreme Court made its first global warming-related decision, ruling 5 to 4 that the Environmental Protection Agency had not justified its position that it was not authorized to regulate carbon dioxide.

3. The greenhouse effect has been part of the earth's workings since its earliest days. Gases like carbon dioxide and methane allow sunlight to reach the earth, but prevent some of the resulting heat from radiating back out into space. Without the greenhouse effect, the planet would never have warmed enough to allow life to form. But as ever larger amounts of carbon dioxide have been released along with the development of industrial economies, the atmosphere has grown warmer at an accelerating rate: Since 1970, temperatures have gone up at nearly three times the average for the 20th century.

4. The latest report from the climate panel predicted that the global climate is likely to rise between 3.5 and 8 degrees Fahrenheit if the carbon dioxide concentration in the atmosphere reaches twice the level of 1750. By 2100, sea levels are likely to rise between 7 to 23 inches, it said, and the changes now underway will continue for centuries to come.

11) According to the text what does **unequivocal** (first paragraph - fourth line) mean?

- A** ⇒ Deniable. **D** ⇒ Clear.
B ⇒ Untrue. **E** ⇒ Indefinite.
C ⇒ Uncertain.
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12) What does the author mean by **human activity has "very likely" been the driving force in that change over the last 50 years** (first paragraph - fourth to sixth lines)?

- A** ⇒ Mankind's action has most probably been the main reason for that alteration over the last half century.
B ⇒ People's behavior has probably been the principal cause of that exchange over the past century.
C ⇒ Men and women's opinions have been the principal solution to that modification during the last fifty years.
D ⇒ Citizens of the world have probably been changing their behavior over the last fifty years.
E ⇒ Human beings almost changed completely their behavioral perceptions over the last 50 years.
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13) Identify the tense used in the following: **business groups have banded together** (second paragraph - twelfth line).

- A** ⇒ Simple present.
B ⇒ Present perfect continuous.
C ⇒ Past perfect.
D ⇒ Simple past.
E ⇒ Present perfect.
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14) Which term can replace the word **subject** (second paragraph - fourteenth line) as it appears in the text?

- A** ⇒ Object.
B ⇒ Tissue.
C ⇒ Issue.
D ⇒ Floor.
E ⇒ Award.

15) What does **was awarded an Oscar** (second paragraph - seventeenth line) mean?

- A ⇒ Was refused an Oscar.
 - B ⇒ Was given an Oscar.
 - C ⇒ Was nominated for an Oscar.
 - D ⇒ Was indicated for an Oscar.
 - E ⇒ Was declined an Oscar.
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16) Which word classes do the words **reach, but, heat, into** and **the** belong to, respectively, as they appear in the text (third paragraph - fourth to sixth lines)?

- A ⇒ Verb, conjunction, noun, preposition and article.
 - B ⇒ Noun, conjunction, noun, preposition and preposition.
 - C ⇒ Verb, adverb, noun, article and preposition.
 - D ⇒ Noun, preposition, verb, preposition and conjunction.
 - E ⇒ Verb, adverb, verb, preposition and adverb.
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17) The words **larger** and **warmer** (third paragraph - eighth and eleventh lines) indicate respectively:

- A ⇒ A decrease in quantity and an increase in temperature.
 - B ⇒ A decrease in quantity and temperature.
 - C ⇒ An increase in quantity and temperature.
 - D ⇒ An increase in quantity and a decrease in temperature.
 - E ⇒ A decrease in size and temperature.
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18) What does **nearly three times** (third paragraph - thirteenth line) mean in the text?

- A ⇒ Less than three times.
- B ⇒ Over three times.
- C ⇒ More than three times.
- D ⇒ Almost three times.
- E ⇒ Exactly three times.

19) The word **predicted** (fourth paragraph - second line) can be replaced by:

- A ⇒ Forfeited.
 - B ⇒ Predicated.
 - C ⇒ Pledged.
 - D ⇒ Preempted.
 - E ⇒ Forecast.
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20) What are the past tense and past participle forms, respectively, of the verb **rise** (fourth paragraph - second and sixth lines)?

- A ⇒ Risen and rose.
- B ⇒ Rose and risen.
- C ⇒ Rise and rise.
- D ⇒ Raise and raise.
- E ⇒ Raised and raised.