

Quiz - 1: Overview

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 Started: February 13, 2008 12:09 PM
 Questions: 10

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1. Tornadoes (Points: 10)

Scientists have concluded that, in response to the warming of the planet, the annual number of tornadoes in the U.S.

- a. has stayed the same.
- b. has been decreasing.
- c. has been increasing.
- d. cannot be linked with climate change at this time.

Save Answer

2. IPCC Reports (Points: 10)

The IPCC has produced ___ major assessment reports.

- 1. 6
- 2. 4
- 3. 3
- 4. 2

Save Answer

3. IPCC Working Groups (Points: 10)

Match the IPCC Working Group number with the Group's name

Column preview

WG I	Mitigation of Climate Change
WG II	The Physical Science Basis
WG III	Impacts, Adaptation and Vulnerability

Matching pairs

WG I	<input type="text" value="- Select choice -"/>
WG II	<input type="text" value="- Select choice -"/>
WG III	<input type="text" value="- Select choice -"/>

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4. Global Mean Temperature (Points: 10)

Since 1850, the earth's global mean temperature has risen about

- 1. 0.5 degrees
- 2. 14.5 degrees
- 3. 0.8 degrees
- 4. 0.2 degrees

Save Answer

5. Projected Temperature Changes (Points: 10)

Projected warming in the 21st century is expected to be

- 1. least over the Southern Ocean and parts of the North Atlantic Ocean
- 2. least over southern Europe and the Middle East
- 3. greatest over the oceans
- 4. greatest in the tropical rainforests
- 5. greatest over land and at most high northern latitudes

Save Answer

6. Structural Uncertainty (Points: 10)

Examples of structural uncertainty include

- 1. inaccurate observations
- 2. chaotic behavior of the climate system
- 3. incomplete conceptual frameworks
- 4. projections of human behavior
- 5. overlooked processes

Save Answer

7. IPCC Likelihood (Points: 10)

If an IPCC reports says the likelihood of a specific climate change is "very likely", this means there is a greater than % chance of it occurring.

Save Answer

8. Projected Precipitation Changes (Points: 10)

The IPCC AR4 projects that precipitation increases are very likely

- 1. over Australia

- 2. in high latitudes
- 3. in the tropics
- 4. over Africa

Save Answer

9. Arctic Warming (Points: 10)

From the late 19th century to the beginning of the 21st century, the warming of the Arctic is triple the average warming of the globe.

True False

Save Answer

10. Frequency of warm and cold nights (Points: 10)

What are the changes in the occurrence of warm nights and cold nights?

Column preview

Warm nights	are becoming more frequent
Cold nights	are becoming less frequent

Matching pairs

Warm nights	- Select choice -
Cold nights	- Select choice -

Save Answer

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