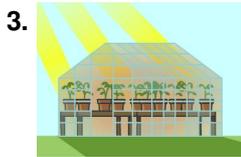


1. Which statistic is most closely related to climate?

- a. Average yearly snowfall in Denver is 55 inches.
- b. Last February was unusually warm in the Northeast.
- c. There is an ongoing drought in central Georgia.
- d. Wind speeds in Chicago topped 30 mph today.

2. Which saying best describes the greenhouse effect's impact on our planet?

- a. You can't get enough of a good thing
- b. A rising tide lifts all boats
- c. Everything in moderation
- d. None of the above



If Earth is like a greenhouse, carbon gases in the atmosphere are like the:

- a. Plants
- b. Glass
- c. Sun
- d. Ground

4. How will next year's average global temperature compare to this year's average?

- a. It will be much higher.
- b. It will be somewhat lower.
- c. It will be exactly the same.
- d. It's impossible to predict.

5. Which of the following individual actions would do the most to reduce atmospheric methane?

- a. Going vegan
- b. Planting a tree
- c. Riding the bus instead of driving a car
- d. Switching to rechargeable batteries

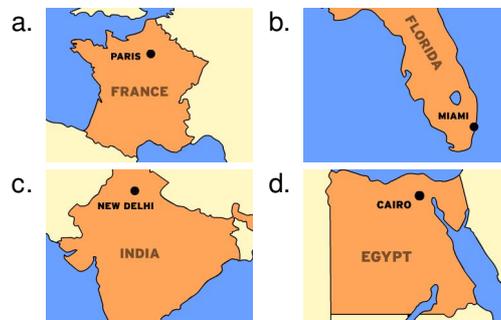
6. Compared to historical trends, what is different about contemporary climate change?

- a. It's occurring faster.
- b. It's a warming trend.
- c. It's affecting plants and animals.
- d. It's caused by atmospheric changes.

7. We can learn about the climate of different periods throughout history by studying what aspect of the bubbles trapped in ice core samples?

- a. The temperature of the air inside the bubbles
- b. The average volume of the bubbles
- c. The levels of different gases in the bubbles
- d. The average pressure of the air inside the bubbles

8. As polar ice caps melt, which area would face the most significant immediate threat?



9. "Global climate change" is preferred to "global warming" because temperature change may not be its most conspicuous effect. What can you infer is the meaning of "conspicuous"?

- a. Harmful
- b. Hidden
- c. Misleading
- d. Noticeable

10. Which of these is an opinion about climate change?

- a. It is the most serious danger that humans face today
- b. Many people believe it may cause species to go extinct
- c. Burning fossil fuels has contributed to global warming
- d. Earth's temperature has increased over the past century