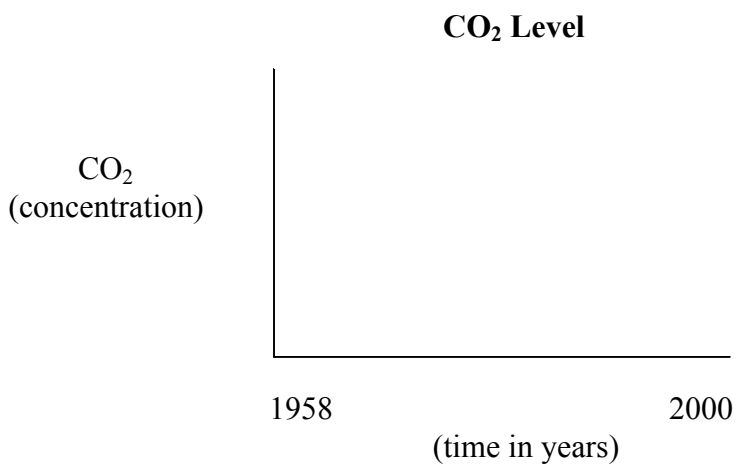


Name: _____ Date: _____ Period: _____

An Inconvenient Truth (2006)

Based on the video; please answer the questions below in thoughtful and complete sentences.

1. What is the Movie Inconvenient Truth about?
2. Who is the narrator and what was his last position in government?
3. Relatively speaking, compared to the earth, how thick is the atmosphere?
4. How can trapping infrared radiation by the earth's atmosphere be a **GOOD** thing?
5. How can trapping infrared radiation by the earth's atmosphere be a **BAD** thing?
6. Sketch the general trend of the "CO₂ Level" versus time graph below:



7. On which continent, do a great percentage of people depend on glacial melt for their drinking water?
8. What two factors can be determined from studying ice cores?

9. What is the relationship between carbon dioxide (CO₂) and atmospheric temperature?

10. As the water temperature under a hurricane increases, what happens to the wind velocity of the storm?

11. Where are the three major ice-caps on the Earth.

12. If the ice sheets of Western Antarctica were to melt, approximately how much would sea level rise?

13. What country is the largest contributor of greenhouse gases into the atmosphere.

14. What country is the 2nd largest contributor of greenhouse gases into the atmosphere?

15. Which country has the lowest government standards for gas mileage of automobiles?

16. Which two nations have not signed onto the Kyoto Protocol?