

**Climate Study Notes**

*Use these study notes to help you prepare for the test.*

1. According to scientists \_\_\_\_\_ carbon dioxide in the \_\_\_\_\_ will lead to warmer \_\_\_\_\_.
2. \_\_\_\_\_ exhaust contains \_\_\_\_\_ compounds that mix with water vapor to produce \_\_\_\_\_.
3. Increased burning of \_\_\_\_\_ by people in the last 50 years has made \_\_\_\_\_ levels change.
4. \_\_\_\_\_ levels of \_\_\_\_\_ dioxide found in \_\_\_\_\_ core samples indicates \_\_\_\_\_ ages.
5. \_\_\_\_\_ temperature \_\_\_\_\_ have been collected since \_\_\_\_\_ and show that the atmosphere is \_\_\_\_\_.
6. \_\_\_\_\_ level \_\_\_\_\_ creates economic challenges for \_\_\_\_\_ as cities must be \_\_\_\_\_.
7. Changes in Earth's \_\_\_\_\_ and in Earth's \_\_\_\_\_ could cause \_\_\_\_\_ change according to the \_\_\_\_\_ theory?
8. As \_\_\_\_\_ melt \_\_\_\_\_ level would \_\_\_\_\_.
9. The amount of \_\_\_\_\_ the atmosphere is \_\_\_\_\_.
10. Scientists think that the \_\_\_\_\_ current \_\_\_\_\_ in \_\_\_\_\_ is not \_\_\_\_\_ because the changes are occurring more \_\_\_\_\_ than ever before.
11. \_\_\_\_\_ levels of \_\_\_\_\_ are increasing Earth's \_\_\_\_\_.
12. Thin tree \_\_\_\_\_ indicate cool weather, \_\_\_\_\_ rainfall.
13. \_\_\_\_\_ are the \_\_\_\_\_ we try to reduce by banning \_\_\_\_\_ and \_\_\_\_\_ burning \_\_\_\_\_.
14. Burning fossil \_\_\_\_\_ has \_\_\_\_\_ the amount of \_\_\_\_\_ in the \_\_\_\_\_.
15. \_\_\_\_\_ fossil \_\_\_\_\_ use by people result in increasingly \_\_\_\_\_ weather.
16. The shrinking of \_\_\_\_\_ on Earth is due to global temperatures \_\_\_\_\_ during the past 30 years.
17. If \_\_\_\_\_ continue to \_\_\_\_\_ there will be reduced \_\_\_\_\_ and plant \_\_\_\_\_.
18. \_\_\_\_\_ is different from \_\_\_\_\_ because climate is defined by \_\_\_\_\_ - \_\_\_\_\_ weather patterns.
19. When \_\_\_\_\_ ice caps melt sea \_\_\_\_\_ rises.
20. If \_\_\_\_\_ level continues to \_\_\_\_\_ many people living in \_\_\_\_\_ will have to \_\_\_\_\_.