

단국대학교 2013학년도 수시1차 특기자전형

특기자(영어) 면접고사 문제

<문제> ※ 다음 글을 읽고 질문에 답하십시오.

In the past 25 years, the global surface temperature has increased about three-quarters of 1 degree Fahrenheit compared with the average for the previous 30 years. Global temperatures have gone through many periods of warming and cooling. In fact, the below-normal temperatures that prevailed before 1970 led some scientists to predict the eventual arrival of a new ice age. Nevertheless, many scientists are convinced that the recent warming is not part of the natural fluctuations in temperature but is instead due to the burning of fossils, such as coal, natural gas, and petroleum. Burning these fuels releases CO₂ (Carbon dioxide), which accumulates in the atmosphere as a "greenhouse gas." Greenhouse gases cause some of the heat released from the earth to be reflected back, increasing surface temperatures.

1. 윗글의 밑줄 친 부분을 **우리말로** 해석하십시오. (20점)

2. 다음 글을 읽고 **영어로** 답하십시오. (30점)

According to the passage, 1) what is a "greenhouse gas" and 2) how does it lead to the increase of the global surface temperature?