

## **AMBIENT Content Questions**

### **Wildfire Study**

1. Of the following statements, which is most accurate regarding carbon monoxide?
  - a. Carbon monoxide is an odorless gas
  - b. Carbon monoxide is most often found in smoke from fires
  - c. Carbon monoxide is not harmful by itself
  - d. The effects of carbon monoxide are similar to those of carbon dioxide
  
2. What are the factors affecting the behavior of smoke?
  - a. The fire's size, location, topography, weather
  - b. The fire's location, topography, climate
  - c. The topography, location, size
  - d. The weather, location, temperature
  
3. What is an aerosol index?
  - a. A measure of the aerosol content in hair sprays and other aerosol sprays.
  - b. A measure of how much ultraviolet light is absorbed by the aerosol particles within the atmosphere, and is approximately equal to the optical depth.
  - c. A way to observe aerosols crossing the land/sea boundary
  - d. A formula for aerosol content of particulates found in the ozone