

Name _____

Defining Air Pollution and its Effect on Humans

Part One: Matching

Instructions. Match the term with the correct response. Write the letter of the term by the definition.

- | | |
|------------------|-------------------|
| a. Air | e. Nitrogen |
| b. Air pollutant | f. Alveoli |
| c. Oxygen | g. Carbon dioxide |
| d. Air pollution | h. Ambient air |

- _____ 1. Air-containing cells found in the lungs.
- _____ 2. Approximately 78 percent of all ambient air.
- _____ 3. The air or atmosphere outside.
- _____ 4. The presence of materials in the air that damage air quality.
- _____ 5. Approximately .03 percent of all ambient air.
- _____ 6. The invisible, tasteless, and odorless mixture of gases that surrounds us.
- _____ 7. Any material that causes air pollution.
- _____ 8. Approximately 21 percent of all ambient air.

Part Two: Completion

Instructions. Provide the word or words to complete the following statements.

1. The _____ have small hairs and moist membranes that filter dust and some gases.
2. About _____ percent of the total air mass is within 12 miles of the earth.
3. Much of the air pollution is a result of human activity, however, some results from _____ events.

Part Three: Short Answer

Instructions. Provide information to answer the following question.

Name three respiratory disease that can be caused by air pollution.