

Air Pollutants Quiz

1) Which definition for air pollution is accurate?

- A) Air pollution consists of small particles, chemicals and gases that are released into the air which have a harmful impact on our health and the environment.
- B) Air pollution are chemical substances that are released into the air and protect our health and environment.
- C) Air pollution consists of gas and particles that are spread across our cities which have a positive impact on our environment.
- D) Air pollution consists of natural and man-made sources that spread and pollute our homes and environment.

2) Which one of the following is not an air pollutant?

- A) carbon monoxide
- B) dust
- C) pollen
- D) sulfur dioxide
- E) aluminium

3) Fill in the missing blanks

There are two forms of air pollutants: Particulate or _____. Often, we can see particle _____ as they are visible and cars may be covered in yellow pollen, outdoor surfaces with _____ and deposits of dirt or dust on indoor/outdoor surfaces. Gaseous pollution is difficult to detect as they are _____ and _____. Examples of gaseous pollution include, _____ monoxide, and sulfur _____.

4) Which three are examples of man-made sources that cause air pollution?

- A) Petrol fuelled cars
- B) Aerosol spray paints
- C) Solar panels
- D) Electric cars
- E) Factory smoke
- F) Sand

5) Which one of these definitions for pollution is correct?

A) Pollution is the introduction of harmful materials into the environment, which are called pollutants. Natural pollutants include volcanic ash. In addition, they can be created by human activity, such as waste or runoff produced by factories. Pollutants damage the air, water and land quality (source: Natural Geographic Society).

B) Pollution is the cause of natural pollutants affecting our environment. These natural pollutants include sulfur dioxide and runoff produced by factories. They can also be created by human activity, such as volcanic ash and desert sand (source: Anonymous).

5) Which one of the following tips is not a responsible environment friendly action?

- A) Use pump sprays instead of aerosol sprays (for example: roll-on deodorant).
- B) Consider using public transport i.e. Metro and minimize car usage.
- C) Throw products containing mercury into the trash.
- D) Plant trees to enjoy clean air.
- E) Use a digital thermometer when checking for a fever (note: traditional thermometers break, and the mercury inside can evaporate to form harmful vapor into the air).