

Air Pollution Exam 1: Homework And Quiz Questions With 100% Correct Answers 2023

List the criteria pollutants as defined by the EPA. - Correct Answer-1) Carbon Monoxide (CO)

2) Ground-level Ozone (O₃)

3) Lead (Pb)

4) Nitrogen Dioxide (NO₂)

5) Particulate Matter (PM)

6) Sulfur Dioxide (SO₂)

What is the difference between primary and secondary standards for a criteria pollutants? - Correct Answer-A primary standard provides public health protection. A secondary standard provides public welfare. Primary standards deal with human health directly whereas secondary standards deal with the essentials necessary for day-to-day life.

What are NAAQS? - Correct Answer-They are the National Ambient Air Quality Standards that are put in place by the EPA on pollutants that are considered harmful to the public health and welfare. The pollutants are the six criteria pollutants.

Explain why the NAAQS were put into place. - Correct Answer-They were created because prior to 1970 America was being overrun by major air pollution causing harm to humans and the environment.

Name the five different layers of the atmosphere. - Correct Answer-1) Troposphere

2) Stratosphere

3) Mesosphere

4) Thermosphere

5) Exosphere

Explain how the temperature changes with elevation in each of the layers of the atmosphere. - Correct Answer-1) In the Troposphere as the altitude increase the temperature decreases.

2) In the Stratosphere as the altitude increase the temperature increases.

3) In the Mesosphere as the altitude increase the temperature decreases.

4) In the Thermosphere as the altitude increase the temperature increases.

5) In the Exosphere as the altitude increases the temperature decreases.

Explain the reason why temperature changes in each layer of the atmosphere. - Correct Answer-1) The Troposphere cools down because Earth absorbs solar energy causing

Air Pollution Exam Questions

Katrin Zwirgmaier



Air Pollution Exam Questions:

Reviewing **Air Pollution Exam Questions**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is really astonishing. Within the pages of "**Air Pollution Exam Questions**," an enthralling opus penned by a highly acclaimed wordsmith, readers set about an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve in to the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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