

Name \_\_\_\_\_

## The Road to Pollution: Understanding Vehicular Emissions

### Multiple Choice Questions

1. Which of the following pollutants is emitted by vehicles and can be harmful when inhaled in large amounts?

- a) Oxygen
- b) Carbon dioxide
- c) Carbon monoxide
- d) Nitrogen

2. What is one harmful effect of nitrogen oxides emitted by vehicles?

- a) Formation of acid rain
- b) Reduction in greenhouse gases
- c) Decrease in respiratory problems
- d) Increase in oxygen levels

3. What are volatile organic compounds (VOCs) emitted by vehicles?

- a) Colorless, odorless gases
- b) Tiny particles of soot
- c) Chemicals that evaporate into the air
- d) Nitrogen and oxygen

4. How can investing in cleaner transportation options help reduce vehicular emissions?

- a) By increasing the use of gasoline-powered cars
- b) By promoting public transportation
- c) By encouraging people to drive alone
- d) By decreasing fuel efficiency

5. What is one way to improve air quality by reducing vehicular emissions?

- a) Promoting the use of diesel vehicles
- b) Increasing the use of traditional gasoline-powered cars
- c) Implementing less strict emissions standards
- d) Encouraging people to carpool or bike

