

## Dangers of Carbon Monoxide (CO) and Inhalation Hazards

### Pre- Test

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. Silicosis is caused by:
  - a. exposure to respirable crystalline silica dust.
  - b. generators, cars, lawn mowers, and power washers.
  - c. over exposure to radiation.
  - d. exposure to rodent falsies.
  
2. How many Red Blood Cells in one ounce of blood?
  - a. 40 million
  - b. 20 million
  - c. 150 billion
  - d. 120 million
  
3. The chemical bond attraction for CO to hemoglobin is \_\_\_\_\_ stronger than that of oxygen's bond with hemoglobin.
  - a. 200 times
  - b. 100 times
  - c. 20 times
  - d. 10 times

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4. NIOSH estimates that \_\_\_\_\_ workers are exposed to Diesel Exhaust (DE).
- a. 1.3 million
  - b. 80,000
  - c. 100,000
  - d. 2 Million
5. Diesel Exhaust is considered a serious potential for occupational carcinogen hazard.
- a. True
  - b. False
6. What is the most effective form of DE/Diesel Particulate Matter (DPM) Control?
- a. Engineering
  - b. Administrative
  - c. PPE
  - d. Don't worry about it
7. Limiting speeds and using one way travel routs are examples of what type of control?
- a. Engineering
  - b. Administrative
  - c. PPE
  - d. Vehicle
8. What is the permissible exposure limit that has been set for DPM by the Occupational Safety and Health Administration DPM?
- a. 50 ppm
  - b. 22 ppm
  - c. 100 ppm
  - d. No Permissible Exposure Limit (PEL) has been set

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9. Which of the following is produced by the incomplete burning of various fuels, products and equipment powered by internal combustion engines, such as portable generators, cars, lawn mowers, and power washer?

- a. Crystalline Silica
- b. Carbon Monoxide
- c. Diesel Exhaust
- d. Diesel Particular Matter

10. Workers have a right to safe and healthful working conditions.

- a. True
- b. False

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