

**HAZWOPER: IDENTIFYING HAZARDOUS MATERIALS  
TEST QUESTIONS**

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

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

1. Dusts, mists and smoke are forms of air contaminants known as particulates. These are:
  - a. Formed by evaporation of liquids or solids
  - b. Composed of solid or liquid particles suspended in air
  - c. Usually metallic and formed by welding, cutting or brazing operations
  
2. Select the best answer relating to basic tips and general precautions when working with hazardous materials
  - a. Read MSDS/SDS sheets and warning labels on container
  - b. Clean up small spills
  - c. Ensure your work area is well ventilated
  - d. All of the above
  
3. Persons in good health are more likely to recover from toxic exposure.
  - a. True
  - b. False
  
4. Short Term Exposure level is the allowable exposure concentration for a short period of time.
  - a. True
  - b. False
  
5. TLV stands for threshold limit value.
  - a. True
  - b. False
  
6. Read and follow the information on Material Safety Data Sheets or Safety Data Sheets.
  - a. True
  - b. False
  
7. A toxic effect described as a severe injury caused by a one-time, relatively short exposure to a harmful chemical substance, is known as:
  - a. Chronic
  - b. Latent
  - c. Acute
  - d. None of the above

8. Irritant is the toxic effect of a substance which:
- Injures the tissues of the respiratory system
  - Manifests itself after a period of time
  - Requires an incubation period
  - None of the above
9. Which of the following statements is inaccurate?
- Toxicity is the effect of a specific dosage of a poison
  - The word acute, chronic, latent, and irritant, may define the effects of a toxic substance upon the body
  - Toxin is a poisonous compound usually generated by inorganic substances
  - A toxic substance can be absorbed through the skin
10. The upper limit of a toxin concentration to which an average healthy person may be repeatedly exposed to on an all-day, every day basis, without suffering adverse health effects is known as:
- Lethal dose
  - Lethal concentration
  - Threshold limit value
  - Immediately dangerous to life and health
11. Which of the following is not a method of identifying hazardous materials?
- The label
  - Placards
  - Panels with an ID number
  - The container shape
12. Select the following incorrect statement relating to hazardous materials:
- Air contaminants come in the form of gases, vapors and fumes
  - Injection of a hazardous material into the body is usually the result of a puncture wound.
  - You must not eat, drink, or smoke around chemicals
  - Solvents are not harmful to your health
13. Often you will see an identification number of a material and you can look up the specific hazardous material in:
- The employee handbook
  - Your company's policies and procedures
  - The Emergency Response Guidebook
  - All of the above

14. Chronic is just another name for acute.
- a. True
  - b. False
15. Acute means quick.
- a. True
  - b. False
16. Identifying toxic materials by concentration is the only method of protecting individuals from potential health hazards.
- a. True
  - b. False
17. IDLH means immediately dangerous to life and health.
- a. True
  - b. False
18. Chronic exposures are possible in hazardous waste sites.
- a. True
  - b. False
19. Dose is synonymous with concentration.
- a. True
  - b. False
20. Select the following incorrect statement to acids:
- a. Certain acids, when mixed with other chemicals, can cause explosions
  - b. Always add water to acid, never acid to water
  - c. Store acids away from bases
  - d. None of the above

## Answer Key

1. B
2. D
3. A
4. B
5. A
6. A
7. C
8. A
9. C
10. C
11. D
12. D
13. C
14. B
15. B
16. B
17. A
18. A
19. B
20. B