Hazardous Materials - Decontamination Techniques

1. Which mode of decontamination applies specifically to contaminated soil? p. 983

A.) Dispersion
B.) Vacuuming
C.) Disposal
*D.) Removal

2. Which of the following should be the last thing removed during decontamination operations? p. 984

*A.) SCBA
B.) Chemical-protective clothing
C.) Helmet
D.) Outer wear

3. What is a two-step removal process for items that cannot be properly decontaminated? p. 983

A.) Vacuuming
*B.) Disposal
C.) Solidification
D.) Disinfection

4. What is often the cause of contamination at a hazardous materials incident? p. 978

A.) Intentional spread of a hazardous material
*B.) Release of a hazardous material from its intended container
C.) Secondary contamination from a dirty bomb
D.) There is no one cause that occurs on a regular basis

5. Which location should special attention be paid to when washing the body with soap during decontamination operations? p. 984

A.) Armpits
B.) Chest
C.) Back
*D.) Groin

6. Which type of decontamination is used to remove the bulk of the contamination from an individual quickly despite the lack of a technical decontamination corridor? p. 978

A.) Gross decontamination
B.) Mass decontamination
C.) Technical decontamination
*D.) Emergency decontamination

7. In general what is the minimum number of apparatus needed to conduct mass decontamination operations? p. 980

A.) One
B.) Four
*C.) Two
D.) Three

8. What is the first thing that should be done be personnel leaving the hot zone at a hazardous materials incident? p. 983

A.) Perform gross decontamination
*B.) Place tools in the drop area
C.) Report to the command post
D.) Undergo technical decontamination

9. Which type of decontamination relies on the "strip, flush, and cover? p. 980

A.) Gross decontamination
B.) Technical decontamination
*C.) Mass decontamination
D.) Emergency decontamination

10. During which type of decontamination may the decontamination team use brushes to scrub and wash the person or object to remove contaminants? p. 980

*A.) Technical decontamination
B.) Gross decontamination
C.) Emergency decontamination
D.) Mass decontamination

11. What is process by which a contaminant is carried out of the hot zone? p. 978

*A.) Cross-contamination
B.) Decontamination
C.) Virulence
D.) Floating movement

12. How should a piece of evidence arrive at decontamination as a minimum? p. 980

A.) Under lock and key
B.) With a police officer
C.) Wrapped
*D.) Double-bagged

13. During which process are the chemical properties of a hazardous material changed? p. 983

A.) Adsorption
B.) Solidification
C.) Disinfection
*D.) Emulsification

14. What do gross decontamination and technical decontamination use? p. 982

*A.) Dilution
B.) Emulsification
C.) Removal
D.) Absorption

15. Which decontamination is used as a sort of pre-wash that takes place in the decontamination corridor? p. 979

A.) Technical decontamination
B.) Mass decontamination
*C.) Gross decontamination
D.) Emergency decontamination

16. How many wash-and-rinse stations are generally in the decontamination corridor? p. 984

*A.) One to three
B.) Two to four
C.) One to five
D.) Two to seven

17. With which decontamination procedure does the contaminant adhere to the surface of an added material such as sand? p. 982

A.) Dilution
B.) Absorption
*C.) Adsorption
D.) Solidification