Midwest Consortium
40-Hour Site Worker Pretest
Version 2

___ 1. Use of an Air-Purifying Respirator requires:
   a. at least one unknown toxic substance
   b. concentration measured last week was low
   c. cartridge selected for specific chemical you work with
   d. oxygen concentration less than 19.5%

___ 2. CPC is selected only after:
   a. a comprehensive hazard assessment
   b. several vendors have provided bids
   c. comfort during use has been considered
   d. OSHA and EPA have approved the work plan

___ 3. Important reasons to inspect respirators include:
   a. all of the following
   b. make sure the elastic parts are still stretchy
   c. valves have not been removed or damaged
   d. identify any cracks in the face piece

___ 4. Dose-response refers to the observation that the effect on the body:
   a. cannot be detected at low dose of the chemical.
   b. is not changed by more exposure.
   c. does not start until a threshold exposure has been reached.
   d. increases as the exposure and duration increase.
5. Relative Gas Density indicates if the vapor will:
   a. mix easily with water
   b. rise or fall in air
   c. spontaneously combust
   d. react with alkalis

6. Shipping papers for truck transportation are kept in the cab and known as:
   a. Dangerous Cargo Manifest
   b. Waybill
   c. Consists
   d. Bill of Lading

7. Each of the following can be monitored in air, except:
   a. radioactivity
   b. oxygen deficiency
   c. surface contamination
   d. fire/explosion hazards

8. One action to prevent injury using ladders is:
   a. make sure the top of the ladder is right at the level to be reached
   b. carry items up the ladder in your hands so you know you have them
   c. inspect ladders every year, even if not used every day
   d. do not stand on the top step of a step ladder

9. Important control(s) for hazards in confined spaces include:
   a. name tags for identification
   b. ventilation and air monitoring
   c. doing the work after hours
   d. entrant uses air purifying respirator

10. A pre-entry briefing is held:
    a. to make sure the practices are followed
    b. when a new activity begins
    c. to assure everyone knows the practices
    d. all of the above
11. The basic types of decontamination do not include:

   a. rinsing off
   b. abrasive blasting
   c. physical removal
   d. chemical removal

12. You have completed the 40 hour program and 3 days of on-site training. You now are going to be in charge of the SDSs. Which statement below is correct?

   a. The site worker program is sufficient for Hazard Communication training.
   b. Training can be replaced with a verbal communication with a worker to see if he/she knows enough.
   c. Workers need training when a new chemical is used in remediation.
   d. Only supervisors need training since they do not routinely use chemicals.

13. Responsibilities of an employer with more than 10 employees throughout the year under OSHA include:

   a. all of the following
   b. comply with OSHA standards
   c. post annual summaries of injuries and illnesses
   d. maintain a log of reportable injuries and illnesses

14. In the incident command system, the person who directs all aspects of the response is the:

   a. safety officer
   b. incident commander
   c. operations officer
   d. planning officer

15. Mixing incompatible chemicals may result in:

   a. all of the following
   b. explosion
   c. fire
   d. toxic gas
16. Cold-related injury includes:
   a. red fingers
   b. hydrodermia
   c. dementia
   d. frostbite

17. The following is good practice before sampling drum contents:
   a. inspect the area and the drum
   b. release any pressure if the drum is bulging
   c. ventilate the area if there is a visible emission
   d. identify a leak as a location to sample easily

18. In order to develop measures to protect workers from exposure, the following is needed:
   a. general idea of what hazards may be present at the site
   b. the detailed evaluation of hazards provided by the State
   c. exposure measurements from ‘test work’ done on the site
   d. hazard or risk analysis for each task to be conducted

19. An emergency alerting system must be:
   a. a signal that can be perceived by all employees.
   b. used for no more than one other purpose.
   c. tested at least every two weeks.
   d. controlled by someone who can shut it down during off hours.

20. The employer must pay for mandated exams. Who can access written opinions about health conditions not related to work that came up during the exam?
   a. employer
   b. you
   c. your union representative
   d. OSHA inspector