

PRETEST
JANUARY 2021

PLEASE ANSWER THE FOLLOWING QUESTIONS TO THE BEST OF YOUR ABILITY. THIS TEST WILL NOT BE GRADED OR COLLECTED - **PLEASE USE FOR A STUDY GUIDE.**

Please **match** Column A (answers) to Column B, to answer or complete the statement. Place the letter from Column A into the blank on Column B.

Column A

Column B

- | | | |
|-----------------------------------|-------|---|
| a) Compaction | _____ | What type of gas is monitored at a landfill? |
| b) 3-15 | _____ | An applicant _____ be allowed to place a landfill in a wellhead protection area. |
| c) Scale house | _____ | Done well, this results in less wasted air space. |
| d) Liquids | _____ | How often should six inches of clean cover be applied to an active area of an MSW landfill? |
| e) Would not | _____ | Where are wastes first accepted or rejected? |
| f) Gentle (slight) slope | _____ | Annual reports are due when? |
| g) Asbestosis | _____ | A paint filter tests for _____ in waste. |
| h) Daily | _____ | Two items frequently collected and recycled at an INERT landfill. |
| i) March 1 st | _____ | Indicated on a contour map by lines spaced far apart. |
| j) Grass clippings and scrap iron | _____ | Methane is explosive _____. |
| k) Between the LEL and UEL | _____ | Most of the time, final cover slopes are ____%. |
| l) Methane | _____ | Scarring of the lungs by asbestos particles is called what? |

For the next few questions, please fill in the blanks.

1. What do the 3 C's of landfill management represent (three words)?

_____, _____ and _____.

2. According to Subtitle D, there are 2 types of acceptable liners (bottom) for MSW landfills. The first is a 4-foot compacted clay liner; the second is a composite liner that consists of compacted clay and HDPE. What is HDPE and what is it primarily made from?

3. If there is a closed area at your landfill and you notice springs, seeps, or moist soils – this may indicate that _____ is being generated.

4. Please list 2 types of regulated infectious waste:

_____ & _____.

This section is True or False; please circle or underline the correct one.

5. Mathematically speaking when one is figuring the “area” of a space, it is length multiplied by width. True or False
6. Asbestos Concrete pipe can be disposed in an MSW without any special precautions or regulations? True or False
7. You should always remember to label your mathematical answers such as Sq. Ft., percent {%}, tons, or cubic yards per month {C.Y./Month}. True or False
8. Access to the inert waste landfill facility must be controlled by lockable gates and a combination of fencing, natural barriers, or artificial barriers. True or False
9. Landfill cells are typically measured in square inches OR centimeters. True or False
10. Extra precautions are necessary when dealing / handling leachate instead of stormwater. True or False

This section is a couple of multiple choice - Please select the answer that best fits.

11. Run-off from a landfill, that has contacted the waste, is considered contact leachate water so:
- A. Run-off must be treated as leachate.
 - B. Run-off, if pumped out of the active cell, can be treated as stormwater.
 - C. Run-off is hard to catch up with.
 - D. Both B and C are correct.
12. Run-on at a landfill is considered contact leachate water if it touches the open working face, so:
- A. If the run-on water does not touch the open working face, it can be used for controlling dust.
 - B. If the run-on water does not touch the open working face, it can be stored in a sediment basin.
 - C. ALL water should be considered leachate no matter what and treated as if it was leachate.
 - D. Both A and B are correct.