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# IDDE

## a grate concern

## Employee Quiz

Name \_\_\_\_\_

Dept. \_\_\_\_\_ Date \_\_\_\_\_

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*The following questions all have multiple choice answers. Please circle the best answer for each question.*

1. Pure stormwater run-off...
  - a. is cloudy.
  - b. is foamy.
  - c. is clear and bright.
  - d. has a rainbow sheen.
  - e. all of the above
  
2. What information about a suspected illicit discharge would not be useful to collect and report?
  - a. weather conditions
  - b. date and time
  - c. location
  - d. description of the discharge
  
3. How long after the last significant rainfall should flow in a stormwater outfall make you suspicious?
  - a. 1 hour
  - b. 8 hours
  - c. 1 day
  - d. 2-3 days
  
4. Municipal separate storm sewer systems are designed to perform only the following function:
  - a. clean-up stormwater run-off
  - b. control and divert stormwater run-off
  - c. treat stormwater run-off
  - d. treat sanitary wastes
  
5. Which of the following materials are common illicit discharges?
  - a. pet wastes
  - b. grass clippings
  - c. paint wastes
  - d. trash
  - e. all of the above
  
6. Which of the following materials should never be disposed in a non-leak tight outdoor dumpster or trash can?
  - a. paper and plastic
  - b. any liquids
  - c. floatables
  - d. broken concrete
  
7. Which of the following would be suspicious if observed at a stormwater outfall?
  - a. vapors or fumes
  - b. dead or dying vegetation
  - c. discolored water
  - d. all of the above

8. What does a 'rainbow sheen' on stormwater indicate?
  - a. a recent rain storm
  - b. waste paint
  - c. gasoline
  - d. sewage contamination
  
9. Which of the following types of operations can be a source of illicit discharges?
  - a. private homes
  - b. industrial facilities
  - c. restaurants
  - d. municipal facilities
  - e. all of the above
  
10. A stained storm drain inlet is probably a sign of...
  - a. recent MS4 maintenance work.
  - b. a marking to indicate it needs repair.
  - c. past illicit discharges.
  - d. dye testing.
  
11. Everything that enters an MS4 eventually winds up in...
  - a. a sanitary sewer treatment works.
  - b. an underground aquifer.
  - c. a drinking water treatment plant.
  - d. a stream, river, lake or bay.
  
12. Which of the following are allowed in municipal separate storm sewer systems (MS4s)?
  - a. rainwater run-off
  - b. sanitary wastes from hospitals and long-term care facilities
  - c. milk
  - d. floor mat rinse water
  
13. What is the most likely illicit discharge from a construction site?
  - a. silt and sediments
  - b. waste oil
  - c. floatables
  - d. pet wastes
  - e. waste pesticides
  
14. A suspected illicit discharge from which of the following types of operations would not need to be reported?
  - a. apartment complex
  - b. retail shopping center
  - c. service station
  - d. public park
  - e. report all of them
  
15. What could cause a strong odor at a stormwater outfall?
  - a. sanitary sewage
  - b. garbage
  - c. gasoline
  - d. any of the above