

## LDEQ Nonpoint Source Unit Enviroscope Model Video Test

1. Point sources, such as chemical plants, are regulated by \_\_\_\_\_?
  - a. The Louisiana Department of Wildlife and Fisheries.
  - b. The Louisiana Department of Transportation and Development.
  - c. The Louisiana Department of Environmental Quality.
  - d. The Louisiana Waste Department.
2. Nonpoint source pollution does not come from one specific location, such as a pipe.
  - a. True
  - b. False
3. What type of nonpoint source pollution can cows contribute to the waterway? Select all that apply.
  - a. Chemicals
  - b. Detergents
  - c. Bacteria
4. What are easy changes the farmer can make to reduce nonpoint source pollution? Select all that apply.
  - a. Build a fence
  - b. Get rid of the cows
  - c. Move the farm
  - d. Provide a water source
5. Nonpoint source pollution is what type of pollution?
  - a. Air
  - b. Water
6. Runoff is created when it rains and moving water carries pollutants from one place to another.
  - a. True
  - b. False
7. The active nutrients in commonly used fertilizers are \_\_\_\_\_ .
  - a. Nitrogen and Phosphorus.
  - b. Oxygen and Carbon.
  - c. Nitrogen and Carbon.
  - d. Oxygen and Phosphorus.
8. Increased concentrations of nutrients can be harmful to waterways and aquatic life because they can cause a reduction in \_\_\_\_\_.
  - a. Food.
  - b. Carbon Dioxide.
  - c. Oxygen.
  - d. Phosphorus.

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9. Grassy areas alongside roadways and interstates are used to filter pollutants before they can runoff into waterways.
- True
  - False
10. List three ways a construction site can have a negative effect on the waterway.
- Increase sediment concentration
  - Change coloration
  - Reduce visibility