

## BWET-WEB 2015: *A Redfish Tale*

Name \_\_\_\_\_

This is the pre (before) post (after) quiz (please circle the correct one).

1. A watershed is \_\_\_\_\_.
  - a. the area around a building that collects and holds water from a rain
  - b. the area of land that drains rainfall to a specific creek, river, bay or bayou
  - c. the area of land occupied by creeks, streams, rivers and bayous
  - d. a process that results in everything on the land ending up in the Gulf of Mexico
2. A nutrient is \_\_\_\_\_.
  - a. a chemical that animals use to breathe or respire
  - b. a chemical that is poisonous to plants and animals
  - c. a chemical that runs off the land which may or may not be poisonous
  - d. a chemical that plants and animals need to grow
3. Which of the following are sources of nutrients to creeks, rivers, bays and the Gulf of Mexico?
  - a. glass bottles
  - b. animal waste (poo)
  - c. plastic trash from the street (ex. grocery bags, plastic water bottles)
  - d. all are sources of nutrients
4. Hypoxic or anoxic waters have just a little or no \_\_\_\_\_.
  - a. nitrogen
  - b. carbon dioxide
  - c. oxygen
  - d. algae
5. Eutrophication (u trof i ka shun) can **best** be described as \_\_\_\_\_.
  - a. too many nutrients in the water
  - b. a process that improves water quality
  - c. a dead zone
  - d. talking fish!
6. Which of the following is an example of nonpoint source pollution?
  - a. a manufacturing plant releasing their liquid waste through a pipeline to the Gulf of Mexico
  - b. the little streams of water from a mall parking lot after a rain
  - c. a manufacturing plant releasing their waste gases through a smokestack
  - d. the trash and debris in your garbage can that is picked up by the garbage (wo)men
7. An estuary is \_\_\_\_\_.
  - a. where fresh waters from rivers and salt water from the ocean meet
  - b. another term for the Gulf of Mexico
  - c. a biome with warm temperatures but without much rain
  - d. the very deepest parts of the ocean

*turn the page over and keep going!*

8. What kind (species) of fish was featured in the video?
- a. flounder
  - b. redfish
  - c. shark
  - d. tuna
9. The colored water (any color) flowing across the watershed you made represents \_\_\_\_.
- a. only nutrients
  - b. only oxygen
  - c. only sediment
  - d. any dissolved chemical or particles in runoff
10. Animals cannot live in Dead Zones because \_\_\_\_.
- a. they need nutrients
  - b. they need oxygen
  - c. they need salty water
  - d. they need carbon dioxide

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Write your answers in the space below the questions.

11. Did you laugh? What made you laugh? What did you like about the video? What did you dislike?

12. Did you learn something about water quality that you did not know before? What?

13. Did it give you ideas of what you might be able to do to improve water quality in your area? If so, what are they?

14. Are you likely to change your behavior after looking at this video? Why or why not?

*Thanks for your time!*