



### Pre-Test

The first seven questions are multiple choice. Read the question and then circle the one best answer.

- 1) When coastal land is lost which of the following are threatened?
  - a) Shrimp, oysters, fish
  - b) Migratory birds
  - c) Homes
  - d) A culture and lifestyle
  - e) All of the above
  
- 2) Which are considered the first line of defense against storm damage
  - a) Berms
  - b) Barrier Islands
  - c) Mangroves
  - d) Coral reefs
  - e) All of the above
  
- 3) Restoration of coastal land with sediment does not involve
  - a) Locating available sediment
  - b) Building a pipeline to transport the sediment
  - c) Building a stone bed for the sediment
  - d) Rebuilding sand dunes and vegetation
  - e) All of the above
  
- 4) Which of the following could students do to help protect coastal areas?
  - a) Not trash or pollute rivers, beaches, canals or bayous that they use
  - b) Lessening energy use by turning off unused lights at home and walking or riding a bike instead of using a car
  - c) Informing other students and their community about the problem and ways everyone can help
  - d) Working as a class or school to develop and implement an action plan to help
  - e) All of the above
  
- 5) Human activities that have a positive effect on coastal ecosystems include
  - a) Building homes and developing coastal areas
  - b) Drilling oil and gas for energy
  - c) Using fertilizers and insecticides on lawns and gardens
  - d) Restoring lost coastal land
  - e) All of the above

- 6) Most damage to Louisiana's coastal areas has been caused by
- a) Hurricane and storms
  - b) Containment of the Mississippi River by levees
  - c) Sinking coastal lands
  - d) Man-made channels and canals
  - e) All of the above
- 7) Parts of the ecosystem that are affected by coastal land loss are:
- a) Fish
  - b) Birds
  - c) Microscopic sea life
  - d) Shrimp and oysters
  - e) All of the above

**The following three questions are true and false. Read the question or statement and circle the one correct answer.**

- 8) All the sediment that is dredged from the Mississippi River is already being used so other sources of sediment must be located.
- a) True
  - b) False
- 9) Coastal land loss will not damage the oil and gas industry because the drilling is done offshore in the Gulf of Mexico.
- a) True
  - b) False
- 10) Since 1962 the amount of coastal land lost in Louisiana has been the size of the entire state of Delaware.
- a) True
  - b) False