

## Lesson 9

Name \_\_\_\_\_ Date \_\_\_\_\_

1. What is brackish water and how is it formed? (short response)

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2. The U.S. Congress made special rules to protect aquatic preserves known as estuaries. Explain how estuaries are special and why they are important to Florida's economy. (extended response)

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3. Which of the following is an example of a food chain found in a saltwater ecosystem?

- a. Osprey → Snapper → Plant → Shrimp  
b. Plant → Shrimp → Snapper → Osprey  
c. Snapper → Shrimp → Osprey → Plant  
d. Shrimp → Plant → Osprey → Snapper

4. In a mangrove swamp, what might happen if most of the mangrove trees were cut down to provide a better view for waterfront houses? Use details from the text to support your answer. (extended response)

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5. The main reason for digging ditches and ponds in wetlands is to
  - a. Prevent erosion
  - b. Have fewer mangroves
  - c. Control the mosquito population
  - d. Provide food for manatees
  
6. In a saltwater ecosystem, an osprey is considered a
  - a. Primary consumer
  - b. Secondary consumer
  - c. Tertiary consumer
  - d. Producer