Name: Score:

5 Multiple choice questions

Term 1 of 5

What should be considered when discussing Louisiana's coastal issues?

- The exclusive study of economic benefits without regard to ecological consequences.
- The emphasis on short-term solutions without addressing long-term sustainability.
- The interplay between environmental factors, human activities, and the socio-economic implications for communities reliant on marine resources.
- The focus on isolated environmental factors without considering human impact.

Term 2 of 5

What are dead zones in the context of Louisiana's coastal issues?

- Zones in the Gulf of Mexico with excessive marine biodiversity due to conservation efforts.
- Areas in the Gulf of Mexico where oxygen levels are too low to support marine life, often caused by nutrient pollution and flooding.
- Areas in the Gulf of Mexico with high salinity levels that harm marine life.
- Regions in the Gulf of Mexico where water temperatures are too high for marine life.

Term 3 of 5

What recent environmental event has contributed to the formation of dead zones in Louisiana?

- Increased drought conditions leading to higher salt concentrations in the Gulf of Mexico.
- Rising sea levels causing erosion and habitat loss in Louisiana.
- Recent flooding events that increase nutrient runoff into the Gulf of Mexico.
- Earthquake activity altering nutrient levels in the Gulf of Mexico.

Term 4 of 5

What is the significance of the articles mentioned in the Dead Zone case study?

- They provide insights and updates on the impact and status of dead zones in the Gulf of Mexico, highlighting the ongoing environmental challenges.
- They detail economic benefits from increased fishing in the Gulf of Mexico.
- They offer historical perspectives on Louisiana's coastal development.
- They provide solutions for enhancing marine biodiversity in the Gulf of Mexico.

Term 5 of 5

What predictions can be made about the future of the Gulf of Mexico and Louisiana regarding dead zones?

- If nutrient pollution continues, dead zones may expand, leading to further degradation of marine ecosystems and negative impacts on local fisheries and economies.
- If conservation efforts succeed, dead zones may expand, enhancing marine habitats.
- If water temperatures rise, dead zones may disappear, leading to increased marine life.
- If pollution is reduced, dead zones may shrink, improving marine ecosystems and supporting fisheries.

LIVEWORKSHEETS