

Name \_\_\_\_\_

## Slick Situation: Understanding the Impact of Oil Pollution on Water Ecosystems

### Multiple Choice Questions

1. How does oil pollution affect marine mammals and seabirds?
  - a) By increasing their body temperature
  - b) By repelling water from their feathers and fur
  - c) By impairing their ability to regulate body temperature
  - d) By providing a protective coating on their bodies
  
2. What effect can oil pollution have on coral reefs and seagrass beds?
  - a) Promotion of growth
  - b) Smothering and destruction
  - c) Increased biodiversity
  - d) Enhanced photosynthesis
  
3. What is one long-term environmental impact of oil pollution?
  - a) Accumulation of oil in sediments and organisms
  - b) Accelerated decomposition of oil
  - c) Reduction in water salinity
  - d) Increase in oxygen levels
  
4. How can oil pollution impact coastal communities economically?
  - a) By promoting tourism
  - b) By increasing fishery yields
  - c) By reducing cleanup costs
  - d) By causing loss of income and livelihoods
  
5. What are some mitigation and remediation efforts to address oil pollution?
  - a) Increasing oil production
  - b) Restoring affected habitats
  - c) Promoting oil spills
  - d) Reducing regulations on oil transportation

