

Name _____

Tracing Troubles: Exploring the Sources of Water Pollution

Multiple Choice Questions

1. What is a primary source of water pollution from agricultural activities?
 - a) Sewage treatment plants
 - b) Industrial discharges
 - c) Urban stormwater runoff
 - d) Agricultural runoff

2. Which of the following pollutants can be found in urban stormwater runoff?
 - a) Heavy metals and toxic chemicals
 - b) Nutrients like nitrogen and phosphorus
 - c) Pathogens from animal waste
 - d) Oil, grease, and litter

3. What is the main purpose of sewage treatment plants?
 - a) To reduce but not eliminate contaminants from wastewater
 - b) To remove all pollutants from wastewater
 - c) To release untreated wastewater into water bodies
 - d) To collect stormwater runoff from urban areas

4. How can industrial discharges contribute to water pollution?
 - a) By improving water quality
 - b) By reducing nutrient levels in water bodies
 - c) By introducing heavy metals and toxic chemicals
 - d) By promoting biodiversity in aquatic ecosystems

5. What can happen if household waste is improperly disposed of into waterways?
 - a) It can improve water quality
 - b) It can threaten both terrestrial and aquatic ecosystems
 - c) It can promote the growth of beneficial algae
 - d) It can help mitigate stormwater runoff

