

Regulatory Context (New Engine)

1

Multiple Choice 1 point

What is the primary concern with pollutants in groundwater?

- ☐ Migration to surface water and drinking water sources
- ☐ Corrosion of infrastructure
- ☐ Temperature variation
- ☐ Loss of aquifer recharge

2

Multiple Choice 1 point

Which term best describes the lowest dose at which a particular response may occur?

- ☐ LD50
- ☐ Maximum contaminant level
- ☐ Threshold dose
- ☐ Toxicity index

3

Multiple Choice 1 point

Which agency developed the ecological risk assessment framework referenced in the lesson?

- ☐ WHO
- ☐ DOE
- ☐ EPA
- ☐ USGS

4

Multiple Choice 1 point

The purpose of risk communication is to:

- ☐ Communicate uncertainties and decisions to the public and stakeholders
- ☐ Identify remediation cost
- ☐ Classify aquifer layers
- ☐ Reduce pollutant concentrations in groundwater

5

Multiple Choice 1 point

The unit “Becquerel” is associated with which pollutant property?

- ☐ Solubility
- ☐ Radioactivity
- ☐ Toxicity
- ☐ Volatility