

Name _____

Unveiling the Metrics of Life: Exploring Biodiversity Measurement

Open-Ended Response Questions

1. Explain how species richness is measured, and why it is important for assessing biodiversity.
2. Describe what genetic diversity refers to and why it is crucial for the survival and adaptation of species.
3. Discuss the concept of ecosystem diversity and why it is important for maintaining the health and functioning of ecosystems.
4. How do scientists assess species evenness, and why is it important for understanding the distribution of species within ecosystems?

