

Name _____

Biodiversity: The Key to a Thriving Planet

Multiple Choice Questions

1. What is biodiversity often described as?
 - a) A web of life
 - b) A puzzle of species
 - c) A chain of organisms
 - d) A circle of diversity

2. Why is biodiversity important for the stability of ecosystems?
 - a) It makes ecosystems less resilient
 - b) It reduces the number of species
 - c) It increases the resilience of ecosystems
 - d) It has no effect on ecosystems

3. What is one ecosystem service provided by biodiversity mentioned in the passage?
 - a) Industrial manufacturing
 - b) Nutrient cycling
 - c) Transportation services
 - d) Entertainment services

4. How do forests contribute to climate regulation?
 - a) By releasing carbon dioxide into the atmosphere
 - b) By increasing greenhouse gas emissions
 - c) By cutting down trees for timber
 - d) By acting as carbon sinks and absorbing carbon dioxide

5. What is one benefit of biodiversity mentioned in the passage?
 - a) Increased pollution levels
 - b) Economic losses
 - c) Cultural, aesthetic, and recreational purposes
 - d) Destruction of habitats

