

Name _____

Shaken, Not Stirred: Exploring the Impact of Disturbances on Ecosystems

Open-Ended Response Questions

1. Discuss the role of disturbances in shaping the landscape and creating opportunities for renewal and regeneration in ecosystems.
2. Explore the long-term effects of human-induced disturbances on biodiversity and ecosystem resilience. Provide examples to support your explanation.
3. Explain how disturbances can serve as natural selection pressures, favoring species with specific adaptations. Provide examples of such adaptations and their significance in ecosystem dynamics.
4. Describe a real-life example of ecological succession following a disturbance and discuss the stages involved in the process.

