

Name _____

Adapting to Change: How Non-Vascular Plants Respond to Environmental Challenges

Open-Ended Response Questions

1. Describe the process of vegetative propagation in non-vascular plants and its significance for habitat colonization.
2. Discuss the importance of non-vascular plants as bioindicators of environmental quality, considering their response to pollution.
3. Evaluate the effectiveness of conservation strategies in protecting non-vascular plant habitats and preserving biodiversity.
4. Explain how the loss of non-vascular plant habitats could impact other organisms within ecosystems, considering their roles in soil stabilization and nutrient cycling.

