

Name: _____

Topic 6 Questions

1. In nature, succession occurs naturally and slowly. Humans, however, sometimes make drastic changes that affect how succession works in an ecosystem. Explain, using either purple loosestrife or zebra mussels as an example. (HINT: use your textbook)
2. Should humans simply leave all natural ecosystems exactly as they are, or is it acceptable to make changes? What kinds of changes are acceptable?
3. Imagine that you are a forester and have the option of using pesticides or biological control on an insect pest in the forest. Your employer does not want to use biological control because it costs more than using pesticides. What would you say to convince your boss that biological control is worth a try?
4. List four factors that can lead to the extinction of a species