

Florida's Aquatic Plant Story

DVD Questions – High School

An introduction to the benefits of native plants & problems caused by invasive weeds.



Name: _____ Class Period: _____ Date: _____

Directions: As you watch the DVD about Florida's aquatic plants, answer the following questions. Discuss each topic after watching the program.

1. What problems can develop when a lake is covered by water hyacinth?

- a.
- b.
- c.

2. a. How long does it take for water hyacinth to double in size? _____

b. Approximately how many days would it take water hyacinth to cover an 8-acre lake if you start with one acre of this invasive plant?

c. Why does this particular plant grow so fast?

3. List four benefits derived from native aquatic plants:

- a.
- b.
- c.
- d.

4. Describe two ways in which Florida lakes are different from lakes in other states.

- a.
- b.

5. What does the term maintenance control mean as used in the program?



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6. List three ways aquatic plants are controlled in Florida.
 - a.
 - b.
 - c.

 7. What aquatic plant is the #1 weed problem in the state of Florida? _____
Why?

 8. How is the aquatic plant hydrilla being controlled in Florida waters?

 9. List four things citizens can do to help control aquatic weeds in Florida's lakes and rivers?
 - a.
 - b.
 - c.
 - d.

 10. Why is it important for citizens in your community to understand Florida's aquatic ecosystems?