



Pre-Assignment

NRES 740

View the *LEAF Conceptual Framework* on-line at www.uwsp.edu/cnr/leaf/Adobe/Pubs/framework.pdf . Read the material and browse the LEAF website to familiarize yourself with the opportunities and resources available. Complete the questions below. Completing the assignment will familiarize you with the concepts, principles, and information needed for effective forestry education. **These questions will be discussed and collected the first day of class.**

Conceptual Framework

1) Briefly describe how the *Conceptual Framework* is organized.

Theme 1 – What is a forest?

- 2) What two characteristics are used to define and distinguish forests?
- 3) What two forest biomes exist in Wisconsin?
- 4) What stages do trees (and plants) pass through during their life?
- 5) What characteristics are used to differentiate ecosystems?
- 6) List two examples of ecosystem functions.
- 7) What are the three levels of biodiversity?

Theme 2 – Why are they important?

- 8) In Wisconsin, what is referred to by the term “cutover?”
- 9) Which historic human activities contributed to the need for forestry?
- 10) What types of benefits might people value in forests?
- 11) What factors might influence the way that a person values forests?
- 12) What future benefits can be ensured by managing forests sustainably?

Theme 3 – How do we sustain?

- 13) What are the three types of landowners that exist in Wisconsin?

- 14) How is forest management defined?
- 15) What three types of outcomes guide forest management practices?
- 16) What actions can governments take to ensure that forests are managed sustainably?
- 17) What actions can organizations, communities, and individuals take to ensure that forests are managed sustainably?
- 18) What three types of factors can influence forest management decisions?
- 19) What forest characteristics does sustainable forest management attempt to maintain for both current and future human needs?
- 20) How is multiple use management defined?

Theme 4 – What is the future?

- 21) In what ways do science and technology contribute to forest management?
- 22) How is the term “environmental steward” defined?
- 23) What factors can affect a person’s decisions about forests?
- 24) What actions are required of individuals, organizations, governments, and industry to ensure that forests are managed sustainably?
- 25) List three examples of challenges currently affecting forests and forest management.

LEAF Website

- 26) What is the LEAF program’s vision?
- 27) What are the LEAF program’s mission?
- 28) What services does the LEAF program offer to educators?
- 29) Which of the educator opportunities/resources listed on the LEAF Website are of interest to you?