Forestry Unit

Exercise 1

Please answer the following questions on a separate sheet of paper. We will be taking up the answers tomorrow in class.

Don't forget about the TREE ID QUIZ tomorrow!!!

***1. Define AGS and UGS by naming 5 characteristics for each.***

***2. Based on the plot from yesterday, which forest management system would be appropriate to use in order to reach the EXACT ideal basal area and why?***

***3. When selecting a "crop tree for future SAW LOG production, what characteristics are you looking for? Identify four (4).***

***4. What is a cavity tree and what function does it serve in the forest ecosystem?***

***5. Does the time of year change the fire susceptibility in the forest? If yes, which season is most likely to have a forest fire?***

***6. Name ten hardwood trees and 5 softwood trees***

***7. Now place those trees in the following categories: tolerant, intolerant and mid-tolerant***

***8. Nam e three major forest products and three minor forest products***

***9. What are the two major sylviculture systems***

***10. In a shelterwood management system, the overstory trees are removed in a series of cuts. Name three of those cuts.***

***11. Nam e five factors to consider when choosing a sylviculture system***

***12. Name 4 different types of mast trees***