Appendix B:

DENDROLOGY QUIZ  

Mark each of the appropriate columns for the sample you are shown

1 2 3 4 5 6 7 8 9 10

Flat  ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
Linear ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
Simple  ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
Compound ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
Alternate ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
Opposite ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
Whorled ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
Deciduous ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
Coniferous ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
Evergreen ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
Blade  ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
Needle ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

TRUE AND FALSE - USE A "+" FOR TRUE A "ZERO" FOR FALSE

___11. BIOLOGY IS THE STUDY OF LIFE AND LIVING THINGS.
___12. BIOLOGY IS A PART OF SCIENCE.
___13. BOTANY IS A PART OF BIOLOGY THAT DEALS WITH PLANTS.
___14. DENDROLOGY IS THE PART OF BOTANY THAT DEALS SPECIFICALLY WITH TREES AND SHRUBS AND PARTICULARLY THEIR IDENTIFYING CHARACTERISTICS.
___15. SCIENCE IS THE STUDY OF A BODY OF KNOWLEDGE, HAVING A SYSTEMATICALLY ARRANGED SET OF LAWS THAT HELP EXPLAIN HOW THINGS HAPPEN AND ALLOW US TO ATTEMPT TO PREDICT HOW THEY WILL HAPPEN IN THE FUTURE.
16. ZOOLOGY IS THE STUDY OF ANIMALS.

17. DENDROLOGY IS A PART OF SCIENCE.

18. THE NARROWEST TERM WE USED IN DESCRIBING THIS UNIT OF INSTRUCTION IS DENDROLOGY AND THE BROADEST ONE IS SCIENCE, THEREFORE SCIENCE IS A PART OF DENDROLOGY BUT DENDROLOGY IS NOT NECESSARILY A PART OF SCIENCE.

19. List 5 reasons why we need to know how to identify trees from our discussion in class.
   a. _____________________________________________
   b. _____________________________________________
   c. _____________________________________________
   d. _____________________________________________
   e. _____________________________________________

20. List 5 things other than leaves that can help you identify trees
    a. ___________________________
    b. ___________________________
    c. ___________________________
    d. ___________________________
    e. ___________________________