Instructions: This station has 30 tree samples. For each sample (labeled A through DD), identify the plant material and then write the common name in the space next to the appropriate letter.

Please print neatly and be sure your answer is legible. Common names must be the ones used on the Florida 4-H Forest Ecology website and must be complete. (E.g., "maple" is not a correct answer for "red maple.") Minor spelling errors (including capitalization) will result in ½ point deduction per tree.

Senior – Tree ID BADGE NUMBER: _____ TOTAL SCORE: ____/30

A	_ P.	
В	Q.	
C	_ R.	
D	_ S.	
E	_ Т.	
F	_ U.	
G	_ V.	
Н	_ W.	
I	_ X.	
J	Y.	
K	_ Z.	
L	AA.	
M	_ BB.	
N	_ CC.	
O.	DD.	

Instructions: You will be identifying 30 insect, disease, and stress samples. For each sample (labeled A through DD), find the correct identification in the list below and then write the number in the space next to the appropriate letter.

Senior – Forest Health

BADGE NUMBER: _____

			TOTAL SCORE:	/ 30
ects	19. Cedar-apple rust	Α.	P.	
Ambrosia beetle	20. Fireblight			
Black turpentine	21. Fusiform rust	В.	Q.	·
beetle	22. Hispidus canker	_	D	
Cicadas	23. Hypoxylon canker	С.		
Cottonwood leaf	24. Laurel wilt	D.	S.	
	25. Needlecast			
,,	26. Oak leaf blister	E.	T.	
_	27. Pitch canker		11	
caterpillar	28. Powdery mildew	F.		
Fall webworm	29. Sycamore	G	V.	
Ips beetle		σ.		
Pine sawflies	Jo. Tur spot	Н.	W	·
Pine tip moth	Stresses		V	
Pine webworm	31. Catface	I.		
Scale insects	32. Galls	i	Y.	
Southern pine beetle	33. Lightning	J.		
Sycamore lacebug	34. Mistletoe	K.	Z.	
Twig girdler	35. Witches'-broom			4 .
		L.		1
seases			ВЕ	3
Annosus root rot		M.		
Armillaria root rot		N.	CC	<u></u>
Bacterial leaf scorch		0)
	Black turpentine beetle Cicadas Cottonwood leaf beetle Cypress twig gall midge Eastern tent	Ambrosia beetle Black turpentine beetle Cicadas Cottonwood leaf beetle Cypress twig gall midge Eastern tent caterpillar Pine sawflies Pine tip moth Pine webworm Scale insects Southern pine beetle Seases Annosus root rot Armillaria root rot	Ambrosia beetle 20. Fireblight Black turpentine beetle 21. Fusiform rust B. beetle 22. Hispidus canker Cicadas 23. Hypoxylon canker Cottonwood leaf beetle 25. Needlecast Cypress twig gall midge 26. Oak leaf blister E. Eastern tent caterpillar 28. Powdery mildew F. Fall webworm 29. Sycamore anthracnose 30. Tar spot Pine sawflies H. Stresses Pine tip moth Stresses Pine webworm 31. Catface I. Scale insects 32. Galls Southern pine beetle 33. Lightning J. Sycamore lacebug 34. Mistletoe K. Twig girdler 35. Witches'-broom Seases Annosus root rot Armillaria root rot Bacterial leaf scorch	Ambrosia beetle 20. Fireblight Black turpentine beetle 21. Fusiform rust B. Q. Cicadas 23. Hypoxylon canker C. R. Cottonwood leaf beetle 24. Laurel wilt D. S. Cottonwood leaf beetle 24. Laurel wilt D. S. Cottonwood leaf beetle 25. Needlecast D. S. Cypress twig gall midge 26. Oak leaf blister E. T. Cypress twig gall midge 26. Oak leaf blister E. T. Eastern tent caterpillar 28. Powdery mildew F. U. Fall webworm 29. Sycamore anthracnose G. V. Jos beetle 30. Tar spot H. W. Pine sawflies H. W. W. Pine webworm 31. Catface I. X. Scale insects 32. Galls J. Y. Sycamore lacebug 34. Mistletoe K. Z. Twig girdler 35. Witches'-broom M. M. Seaseses Annosu

Senior –			
Map & Compass			
BADGE NUMBER:			
TOTAL SCORE:/ 22			

Map Symbols

Please provide the correct answer (A, B, C, or D) to each of the five questions displayed on the table. 2 points for each correct answer.

1.			
2.			
3.			
4.			
5.			

Do not write in the scoring box. SCORE			
Map syr	mbols subtotal:	(0-10)	
Line	Bearing (2)	Distance (2)	
A-B			
B-C			
C-A			
Compa	ss subtotal:	(0-12)	
TOTAL:	(out of 22)		

Compass

Please provide the correct bearing and distance in feet between each pair of points.

12 points possible (4 points per line:2 points bearing, 2 points distance).

½ point taken off for each increment of 4 degrees or 3 feet in error.

Line	Bearing	<u>Distance</u>
A-B		
B-C		
C-A		

Senior – Forest Management

BADGE NUMBER:		
TOTAL SCORE.	120	

1.	 		

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____