Conservation Horticulture Concept Inventory

The purpose of a concept inventory is to show how well you know or understand a word or concept that will be taught during your conservation horticulture course. *This is not a test.* There are no right or wrong answers. Your answers for this inventory will help us decide how to teach this course. Later, we can use the inventory again to evaluate how well this course has helped you to better understand the concepts taught.

INSTRUCTIONS

For each item in the inventory list, write a number 1-5 to show your level of understanding.

Write a 1 if you feel you *do not understand* the concept at all.

Write a 2 if you are *not sure* what the concept means.

Write a 3 if you think you have a *fair but not good understanding* of the concept.

Write a 4 if you think you *understand* the concept *but not well enough to explain it to someone else*.

Write a 5 if you think you *understand* the concept *well enough to teach it to someone else*.
Concept Inventory

1. _____ biodiversity  
2. _____ threats to biodiversity  
3. _____ conservation  
4. _____ flower  
5. _____ leaf  
6. _____ stem  
7. _____ root  
8. _____ seed  
9. _____ photosynthesis  
10. _____ horticulture  
11. _____ plant propagation  
12. _____ soil-less media  
13. _____ mist bench  
14. _____ greenhouse  
15. _____ rooted cutting  
16. _____ plant population  
17. _____ transplanting  
18. _____ monitoring  
19. _____ observation  
20. _____ hypothesis  
21. _____ survey  
22. _____ quadrant  
23. _____ environment  
24. _____ biota  
25. _____ abiota  
26. _____ transect  
27. _____ alien  
28. _____ indigenous  
29. _____ endemic  
30. _____ habitat  
31. _____ replication  
32. _____ endangered  
33. _____ rare  
34. _____ extinction  
35. _____ small population  
36. _____ seedling

Activity created by the GK-12 Program; Ecology, Evolution and Conservation Biology Program, University of Hawaii. On the web at: http://www.hawaii.edu/gk-12/evolution