

Name: \_\_\_\_\_ Date: \_\_\_\_\_



## Gen Bio 2 Lab #12: Plants

**Due May 1<sup>st</sup> in class, hard copy  
Information/Definition list must be hand written,  
not typed.**

- I. **Complete the Information and Definition list below. Google each plant to find good, clear images. This will help you figure out what they look like.**
- II. Then go out into nature (you know, the place where the air is between class/home and your car) and take pictures of **all 25 of the following plant associated items** and paste the images into this document below each item or staple printed images to this paper (heck we will even accept black and white images). Check Home Depot, florist shops, garden centers, neighboring yards, and our College campus.
  - a. **You must place your student ID card next to each object (or in the background) before you photograph it. If the plant is large enough, stand next to it.** This will assure your instructors that you did not copy from the web or your classmates.
  - b. Thus, you **cannot** simply copy and paste pictures — the whole point is to actually go out and experience biology
  - c. We encourage you to **work with friends or lab group members**—so any of you who do not have a digital camera, camera on your phone, or polaroid camera can work with those who do
  - d. **After taking all your pictures, plug in your camera (or email the pictures to yourself from your phone), then copy all the pictures to PowerPoint, arranged as 1 picture per slide. This way you can easily type in a textbox and label each plant correctly.**
  - e. **Then print out your PowerPoint and staple to your handwritten vocabulary list.**
- III. **Bring your completed hard copy lab to class on May 1<sup>st</sup>** where you will be taking your quiz over the pig autopsy lab. This completed paper (pictures and all) will count as Lab 12 (yes all points!!! No quiz needed)

**Information and Definition List – Briefly describe each of the 25 terms (3 sentences or less):**

1. Spanish moss
2. Club moss
3. Fern
4. Ginkgo
5. Pine tree
6. Pine cone
7. Poison Ivy
8. Plant with alternating leaves
9. Plant with compound leaves

10. Plant with whirled leaves

11. Plant with single blade leaf

12. Leaf with undulate margin

13. Leaf with serrate margin

14. Leaf with palmate margin

15. Oak tree

16. Pecan tree

17. Magnolia tree

18. Cycad

19. Composite flower

20. Solitary flower

21. Spike flower

22. Complete flower

23. Incomplete flower

24. Simple Fruit

25. Aggregate Fruit