

Assignment

Topic #: 2012

Plant Classification

Now that you are experts on plant taxonomy, your assignment is to explore “Tree Guide’s” web site and apply your knowledge. Included in Tree Guide’s web site is information about the biology of trees, “tree news,” specific trees to specific areas and much more. For this assignment you will spend your time in the “Tree Biology” section. LETS GO!!

First open the web page:

<http://www.treeguide.com/index.htm>

- • Now, scroll down and click on “Tree Biology.” Navigate your way through this web page and answer the following questions.

1. What word do they use to describe the classification or taxonomy we refer to as PHYNUM?

- A. A. Sector
- B. B. Division
- C. C. Segment
- D. D. Genus

2. Morphology refers to the study of what?

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- • Now find “Part 2: Classification of Trees.”

3. What is the definition of taxonomy? (according to Tree Guide)

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- Next, find the section “Higher Levels of Classification.”

4. What are two differences that you see in this system of classification compared to the one we discussed in class?

1. _____
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2. _____
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5. Give the definition of two of the eight fundamental units of classification.

1. _____
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2. _____
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- Now click on the link for “On to Part 3: Naming Trees.”

6. Who is known as “The Father of Taxonomy?”

- A. A. George Bush
- B. B. Carolus Linnaeus
- C. C. Abraham Lincoln
- D. D. Charles Darwin

7. List two reasons why we use Latin names to name living thing.

- 1. _____
- _____
- _____
- 2. _____
- _____