Plant Taxonomy

Study & Discussion Guide

Reading: Frair, W. 2000. Baraminology – Classification of Created Kinds.

Creation Res. Soc. Quart. 37(2): 82-91. (Reprint Provided to you or read online at

http://christiananswers.net/q-crs/baraminology.html

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- a. What is meant by "God's message in nature?" See ReMine (1993) The Biotic Message.
- b. In what sense is identification and classification basic to understanding "the message?"

## 2. Terminology:

- a. How does Friar distinguish taxonomy from systematics?
- b. List three systematic approaches listed by Frair, and review these from your lecture notes.
- 3. Baraminology terminology: Define *baraminology* with respect to the following:
  - a. Derivation of the word
  - b. Relationship to discontinuity systematics
  - c. Typological approach

## 4. Goal of baraminology:

- a. According to Frair, what is the goal of baraminology?
- b. How is this goal different from *phyletic* (phylogenetic) goals? From *phenetic* goals?

## 5. Holobaramins:

- a. Distinguish holobaramin from monobaramin and illustrate with respect to *Homo sapiens*.
- b. Can baramins actually be identified by common ancestry (see 4.a.)? Explain why/why not.

6.	Apobaramins:		
	a. What are apobaramins (apo = "away from")?		
	b. Sketch a diagram showing an apobaramin with dog and cat holobaramins, each with the wolf and lion monobaramins showing.		
7.	Polybaramins:  a. What is the suggested goal of baraminology with respect to polybaramins?		
	b. Is the so-called "phylogenetic tree" polybaraminic? Explain.		
8.	Separating Baraminology from Theology: The Genesis account of creation suggests that there should be discontinuity between "kinds." How does a baraminologist approach the act of dividing an apobaraminic group into holobaramins scientifically, being "moved by the data" and not by preconceived ideas or theoretical presuppositions? You may wish to use the "snowfall analogy" as an aid to explanation.		
9.	Applying Baraminology: What kinds of criteria (or guidelines) are used to separate baraminic groups?		
10.	Personal Applications/Reactions"  a. Record your personal reactions to the article and questions that were triggered in your mind.		
	b. Note relationships between concepts of this article and those you encountered earlier.		