Ecology Assignment 8 Classification and Taxonomy

Use the notes and textbook to answer the following questions.

 Question 1 1 pts

In taxonomy, a group of related phyla are in a kingdom

 False

 True

Question 2 1 pts

In taxonomy, orders are higher than classes

 False

 True

Question 3 1 pts

In taxonomy, a family can contain many classes

 False

 True

Question 4 1 pts

In taxonomy, a class can contain many orders

 True

 False

Question 5 1 pts

In taxonomy, there can be many species in a genus

 False

 True

Question 6 1 pts

The classification system based on phylogeny is called cladistics

 True

 False

Question 7 1 pts

The evolutionary history of a species is known as its phylogeny

 False

 True

Question 8 1 pts

The branch of biology that groups and names organism is:

 nomenclature

 taxonomy

 classification

 phylogeny

Question 9 1 pts

A group of related classes of plants is a(n)

 division

 kingdom

 phylum

 order

Question 10 1 pts

The placing of information or objects into groups based on similarities is

 speciation

 phylogeny

 biochemical analysis

 classification

Question 11 1 pts

The system for identifying organisms that uses two words to name the species is:

 binomial nomenclature

 fan diagramming

 dichotomous keying

 cladistics

Question 12 1 pts

Animals are

 stationary

 heterotrophs

 prokaryotes

 autotrophs

Question 13 1 pts

The person who created the first system of naming organisms:

 Gregor Mendal

 Carolus Linneaus

 Aristotle

 Charles Darwin

Question 14 1 pts

Who created the classification system we still use today?

 Gregor Mendal

 Aristotle

 Charles Darwin

 Carolus Linneaus