Life Science Test 1

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

Matching: Match each term with the correct definition

|  |  |
| --- | --- |
| 1. \_\_\_\_ historical facts
 | 1. The scientific name that tells us the genus and the species
 |
| 1. \_\_\_\_ physical evidence
 | 1. Facts that we acquire through science.
 |
| 1. \_\_\_\_ scientific facts
 | 1. A true statement about the existence of something or about a past event
 |
| 1. \_\_\_\_ recorded evidence
 | 1. Evidence that men have written or recorded in some other way such as paintings, carvings, tapes, books, etc.
 |
| 1. \_\_\_\_ science
 | 1. Evidence that can be seen or touched
 |
| 1. \_\_\_\_ the scientific method
 | 1. Man’s observation of the physical world
 |
| 1. \_\_\_\_ observations
 | 1. An educated guess
 |
| 1. \_\_\_\_ bias
 | 1. An organized way or arriving at a workable solution to a problem
 |
| 1. \_\_\_\_ generalization
 | 1. A statement that either includes everything or excludes everything
 |
| 1. \_\_\_\_ classify
 | 1. Pieces of information
 |
| 1. \_\_\_\_ Carolus Linnaeus
 | 1. A strong opinion or belief
 |
| 1. \_\_\_\_ universal statement
 | 1. The man who came up with the modern classification system
 |
| 1. \_\_\_\_ data
 | 1. To arrange things into groups
 |
| 1. \_\_\_\_ hypothesis
 | 1. By learning about individuals you may learn about a whole group
 |
| 1. \_\_\_\_ genus-species name
 | 1. Things that we find out about our surroundings by using our senses such as sight, hearing, touch, smell, and taste
 |

Order: Order the following steps from first to last in the scientific method by using the numbers 1 through 7

1. \_\_\_\_ Form a hypothesis
2. \_\_\_\_ Establish the problem
3. \_\_\_\_ Choose an answer
4. \_\_\_\_ Observe and record the date from your experiment
5. \_\_\_\_ Verify the answer
6. \_\_\_\_ Use the answer to predict outcomes
7. \_\_\_\_ Classify and analyze the date

List: List the seven basic levels of the modern classification system from largest to smallest

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How do we know that the Bible is true? Give at least two reasons.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Extra credit:

What is the full name of the doctor that conquered pellagra? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the scientific name of the America alligator? It must be spelled correctly. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_