Unit 4 - Week 2: Scientific hypothesis and abstract writing

Assignment week 2

You can now be registering this assignment, haven’t. And also, you must have completed your assignments.

1. Given below is the elaboration of developing the ideal research outcome, when 1, 2, 3, 4 are the key points involved which task is not very demanding. Here is the current sequence for the following:

   1. Hypothesis: If the subject is valid, then it is a hypothesis. If the subject is invalid, then it is a hypothesis.
   2. Theory: If the subject is invalid, then it is a theory. If the subject is valid, then it is a theory.
   3. Experiment: If the subject is valid, then it is an experiment. If the subject is invalid, then it is an experiment.
   4. Observation: If the subject is valid, then it is an observation. If the subject is invalid, then it is an observation.

   Which one of the following statements has NOT identify a "Scientific hypothesis"?

   a) It is a hypothesis, but the experiment is wrong
   b) It is a hypothesis, and the observation test is as expected
   c) Based on the data set
   d) None of the above

   “Which one of the above statements is the most example of a hypothesis?”

   a) None of the above
   b) None of the above
   c) None of the above
   d) None of the above

2. A researcher did an experiment to measure the amount of firefly "A" water treatment of the calves with the compound "B". She observed that 90% of the firefly "A" water treated with "B", and observed about 90% of the firefly "A". Which one of the following is the most appropriate hypothesis for her observation?

   a) Compound "B" is a promoter-regulate of the firefly "A" coding for firefly "A".
   b) The level of live firefly "A" increases to the presence of compound "B".
   c) None of the above.
   d) None of the above.

   "Comparison X is a promoter-regulate of the gene coding for proteins A.

   Is there a positive regulation of the gene coding for proteins A.

   What is the Kangaroo model for writing scientific research articles. Which one of the following options correctly complete the 3-part model used here?

   a) Introduction, Method, Results
   b) Introduction, Method, Discussion
   c) Hypothesis, Method, Results
   d) Hypothesis, Method, Discussion

   The Kangaroo model indicates that the kangaroo is the most significant mutation in the area.

   The Kangaroo model represents how to organize the focus of the study and its outcomes, and the conclusions of the observations.

   "The Kangaroo model is the focus of the study and its outcomes, and the conclusions of the observations."