“A Giant Mystery”

Learning Target: I can determine the central idea of a text.

1. Which statement below states the central idea of this article?
   A. Scientists in Australia have discovered a new species of stick bug on Ball’s Pyramid, an island that has not been a habitat to stick bugs before.
   B. Scientists in Australia cannot predict the behaviors of the stick bug found on Ball’s Pyramid because no one has observed it in the wild.
   C. Scientists in Australia have determined that a species of stick bug became extinct after the accidental introduction of an invasive rat species to the habitat.
   D. Scientists in Australia have rediscovered a species of stick bug thought to be extinct and are working to reintroduce the bug back into its habitat.

Learning Target: I can analyze the development of a central idea over the course of a text...

2. Describe how the introduction of the invasive rat species affected the habitat on Ball’s Pyramid. Include 2 details from the passage to support your answer.

3. When searching for the stick bugs on Ball’s Pyramid, what evidence did Nicholas Carlile and his team look for?
   A. 1, 2, and 3
   B. 1 and 2
   C. 1 and 3
   D. 2 and 3

4. Why are some residents concerned about the plans to reintroduce the stick bugs to the habitat?
   1: They are afraid of the large stick bugs.
   2: They are concerned about use of poisons to get rid of the rats.
   3: They are not thrilled with the idea of sharing the island with the large bugs.

   A. 1 only
   B. 1, 2, and 3
   C. 2 and 3
   D. 1 and 3
Learning Targets: I can determine the central idea of a text; and analyze its development.

5. Identify the central idea you learn from the sidebar on page 11 entitled “More Victims of Invasive Species.” Identify 2 details from the sidebar that support the central idea you chose.

Learning Target: I can provide an objective summary of a text.

6. Provide an objective summary for the article “A Giant Mystery.” (Use the format you learned in class).

7. Which statement best summarizes the subheading “Climbing for Clues”?
   A. Many people seek permission to climb Ball’s Pyramid to look for an extinct stick bug.
   B. Many people who climb Ball’s Pyramid only pretend to look for the stick bug.
   C. Scientists climbed Ball’s Pyramid to see once and for all if the stick bug was extinct.
   D. Scientists discovered one bush under which the stick bugs could live successfully.

8. Which statement best summarizes the subheading “A Mysterious Creature”?
A. Because scientists were familiar with the mysterious stick bug, they had success breeding it in captivity.
B. The Ball's Pyramid stick bug does not live for long when in captivity.
C. Scientists, who were unfamiliar with the behaviors of the stick bugs, had difficulty keeping them alive in the lab.
D. The Ball's Pyramid stick bug is very similar to other breeds of stick bug.

Learning Target: Analyze in detail the structure of a specific paragraph in a text, including the role of particular sentences in developing and refining a key concept.

9. Explain why the author used chronological order in the introduction of this article (paragraphs 1-4). Use 2 sentences from the introduction to support your answer.

Learning Target: Evaluate the advantages and disadvantages of using different mediums to present a particular topic or idea.

10. This article contains a picture of a Ball's Pyramid stick bug hatching from an egg. You have also viewed a video of this phenomenon. Identify one advantage to using the photograph and one advantage to using the video. Evaluate which medium you thought was the most effective.