1. Bloom’s Taxonomy is a classification system used to

1. describe the relationship among orders and families of angiosperms.
2. distinguish among different levels of human cognition.
3. explain the hierarchical relationship among different teaching techniques or pedagogies.
4. discrimination among different levels difficulty of assessment questions.
5. evaluate the value of different student learning processes and study practices.

2. The lowest level of Bloom’s Taxonomy is

1. application.
2. Analysis.
3. comprehension.
4. knowledge.
5. evaluation.

3. An activity that asks faculty to determine the levels of Bloom’s taxonomy of a set of exam questions would best be described as a \_\_\_\_\_ level activity

1. analysis.
2. application.
3. comprehension.
4. knowledge.
5. synthesis.

4. Development of an activity that demonstrates how the levels of Bloom’s taxonomy can help reinforce student metacognition would best be described as a \_\_\_\_\_ level activity.

1. synthesis.
2. application.
3. comprehension
4. knowledge
5. evaluation.

5. An important difference between evaluation and analysis is that the evaluation includes a(n) \_\_\_\_\_\_. Both evaluation and analysis could involve making a(n) \_\_\_\_\_\_\_\_\_.

1. decision, prediction.
2. calculation, model
3. correlation, debate
4. definition, comparison.
5. solution, judgement

6. Which of the following is the best example of an evaluation level activity?

1. Interpret a graph of pH in a lake that receives outflow from industrial sites and predict the pH in 10 years if the industries continue similar production at current rates & practices.
2. Develop a scoring rubric to five factors that influence groundwater availability to determine well site.
3. Create a Venn diagram to visually summarize the characteristics of sedimentary, metamorphic and igneous rock.
4. Graph the changes in population of five species in an ecosystem over 5 years and calculate rate of population change for each species.
5. Given a set of cards that depict species in an ecosystem, arrange these cards in a food web and identify the trophic level of each.

7. What level of Bloom’s is question #1 above?

1. knowledge.
2. application.
3. synthesis.
4. analysis.
5. comprehension.