

Pond in a Bucket

Analysis of information retention following student viewing "Pond in a Bucket".

Total Questions » 9

- Q.1) When measuring liquid in a graduated cylinder or vial, from where do you take a reading?
- A. Bottom of meniscus
 - B. Top of meniscus
 - C. Just above meniscus
 - D. Just below meniscus
 - E. None of the above
- Q.2) At what point would we add 'lime' to increase total alkalinity?
- A. Total Alkalinity is measured to be 30 parts per million
 - B. Total Alkalinity is measured to be 100 parts per million
 - C. Total Alkalinity is measured to be 60 parts per million
 - D. Total Alkalinity is measured to be 10 parts per million
 - E. None of the above
- Q.3) What are the main components to a pond's alkalinity?
- A. carbonate
 - B. sodium sulfite
 - C. bicarbonate
 - D. Both A & B
 - E. Both A & C
- Q.4) What is the goal of fertilization?
- A. Grow pond scum
 - B. Grow weeds
 - C. Grow single cellular algae
- Q.5) What is the energy source for photosynthesis?
- A. Fertilizer
 - B. Sun
 - C. Water
 - D. Algae
 - E. None of the Above
- Q.6) What is so important about photosynthesis?
- A. Produces Carbon Dioxide
 - B. Gives fish something to do
 - C. Produces oxygen for fish
 - D. Nothing
- Q.7) Where is the lowest oxygen found in a stratified pond?
- A. At the top
 - B. At the bottom
 - C. In the middle
 - D. Nowhere, the oxygen is the same throughout
- Q.8) What is the Secchi Depth?
- A. How far you can see down in a pond
 - B. How far across you can see a pond
 - C. How many fish you have
- Q.9) What does the Secchi Depth tell us?
- A. If you need to add fish
 - B. If you need to add lime
 - C. If you need to add fertilizer
 - D. If you may have an oxygen problem
 - E. Both C & D