

## **AMBIENT Content Questions**

### **Bacterial Growth Scenario**

1. What is the effect of sugar on yeast?
  - a. Inhibits growth activity of yeast
  - b. The yeast eats the sugar and gives off carbon dioxide
  - c. The sugar kills the active part of the yeast
  - d. The yeast reproduces in the sugar
  
2. Under what conditions will microbial growth be optimized?
  - a. High salinity, high temperature
  - b. High salinity, low temperature
  - c. Low salinity, high temperature
  - d. Low salinity, low temperature
  
3. Which of the following environmental conditions does not encourage microbial growth?
  - a. Temperature
  - b. Tidal movement
  - c. Other microbes
  - d. Surface winds