

## **AMBIENT Content Questions**

### **Observation and stimulation of bioluminescence and chemiluminescence**

1. What is bioluminescence?
  - a. Plants that glow in the dark
  - b. Plants that glow during photosynthesis
  - c. The responding of plants to light
  - d. Plants giving off light because of a chemical reaction
  
2. Which of the following organisms are all bioluminescent?
  - a. Algae
  - b. All water microbes
  - c. Plankton
  - d. Deep water fish
  
3. What is the advantage of being a bioluminescent organism?
  - a. Scares away predators
  - b. Attracts food
  - c. Communication
  - d. To see for navigation