

## **AMBIENT Content Questions**

### **Chromatography of photosynthetic pigments**

1. What is the significance of looking at the photosynthetic pigments of two different organisms?
  - a. Comparing them for purity
  - b. Choosing the best one
  - c. To determine which is the most active
  - d. To determine their place of origin
  
2. What is chromatography?
  - a. Taking pictures of plant pigments under a microscope
  - b. Counting the chromosomes in plant cells
  - c. Separating compounds of a two-phase mixture
  - d. A method to determine the amount of chlorophyll in plant
  
3. What is an accessory pigment?
  - a. A plant pigment masked by the major pigment
  - b. A pigment that helps establish the main color
  - c. Color used by the plant to attract pollinating insects
  - d. A second colored chlorophyll that can be used with different sun light