✅ Algae & Photosynthesis Quiz

Biology A · Unit 2 · Level 2 (modified). 10 questions · 3 choices each · 1 point each.

Name: _____

Circle the best answer. You may have the questions read aloud.

1. 🔬 You should first find an object on…

A. High power | B. Low power | C. The coarse knob on high

2. 🔬 Total magnification with the 10x objective and 10x eyepiece is…

A. 20x | B. 1,000x | C. 100x

3. ☀️ Photosynthesis turns light energy into…

A. Chemical energy in glucose | B. Heat only | C. Sound

4. 🔄 The inputs of photosynthesis are…

A. Glucose and oxygen | B. Oxygen and light | C. Carbon dioxide, water, light

5. 🫧 The outputs of photosynthesis are…

A. Glucose and oxygen | B. Carbon dioxide and water | C. Light and heat

6. 🟢 Photosynthesis happens in the…

A. Stomach | B. Chloroplast | C. Nucleus

7. 🍃 Stomata are mostly on the…

A. Top only | B. Underside of the leaf | C. Roots

8. 🌵 In hot, dry weather, stomata…

A. Close to save water | B. Open wide | C. Fall off

9. 🐌 A snail alone in a tube of BTB turns it…

A. Blue (less CO2) | B. Red | C. Yellow (more CO2)

10. 🌱 In the algae lab, the independent variable was…

A. The nutrient solution | B. The color of algae | C. The test tube size