✅ Algae & Photosynthesis Quiz · ANSWER KEY

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… A1 Look at algae

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

2. 🔬 Total magnification with the 10x objective and 10x eyepiece is… A1 Look at algae

- A. 20x
- B. 1,000x
- **C. 100x**

3. ☀️ Photosynthesis turns light energy into… A4 Pop beads

- **A. Chemical energy in glucose**
- B. Heat only
- C. Sound

4. 🔄 The inputs of photosynthesis are… A4 Pop beads

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

5. 🫧 The outputs of photosynthesis are… A4 Pop beads

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

6. 🟢 Photosynthesis happens in the… A4 Pop beads

- A. Stomach
- **B. Chloroplast**
- C. Nucleus

7. 🍃 Stomata are mostly on the… Stomata review

- A. Top only
- **B. Underside of the leaf**
- C. Roots

8. 🌵 In hot, dry weather, stomata… Stomata review

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

9. 🐌 A snail alone in a tube of BTB turns it… A4 Elodea & snails

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

10. 🌱 In the algae lab, the independent variable was… A2 Algae lab

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

Answers

1-B · 2-C · 3-A · 4-C · 5-A · 6-B · 7-B · 8-A · 9-C · 10-A

Reworded from the gen ed "A1, A2, A4 Pop beads, A4 Elodea & snails, A4.5 Stomata, stomata review". Score: __ / 10.

🔑 *Key written by our team from her A1-A4.5 sheets and stomata review, please check. Her Photosynthesis Video Quiz is not modified (video and questions missing).*