

**. Answer the following questions:**

1. Are euglena unicellular or multicellular?
2. What Kingdom do euglena belong to?
3. On which end is the flagellum located?
4. Define autotrophic.
5. Define heterotrophic.
6. What organelle carries out photosynthesis?
7. Describe the two ways in which the euglena get their food.
  - 1.
  - 2.
8. What is the eyespot used for?
9. What are the functions of the nucleus?
  - 1.
  - 2.
10. What is the function of the contractile vacuole?
11. What would happen if the cell did not have this contractile vacuole?

