

of organic compound <sup>before</sup> synthesis is  
light energy in the  $\rightarrow$  that use

4. What are photoautotrophs? photosynthesis is organisms that use light as source of energy and carbon dioxide as source of carbon
- A. Organisms that use light as source of energy and carbon dioxide as source of carbon
  - B. Organisms that use sugar as source of energy and carbon
  - C. Organisms that use sugar as source of energy and inorganic compounds as source of carbon
  - D. Organisms that use light as source of energy and sugar as source of carbon

5. What is *Euglena*?

it has an elongated, oval cell with a long flagellum emerging from an anterior end, *Euglena* lacks a wall and nurse chloroplasts a and b, *Stromatolite* is located near the anterior end of the cell and functions as a weight detector.

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Student Name and ID: \_\_\_\_\_

Answer the following questions:

1. Which of the following has a cell wall made of cellulose?

- A. Fungi
- B. Animals
- C. Bacteria
- D. Plants

2. A. The organism in the figure is spirogyra.



B. It belongs to the domain Eukarya.

C. These organisms feed by photo synthetic.

3. A. The organism in the figure below is Amoeba.



- B. This organism can have pseudopodia. What are they used for? Feed and move
- C. Can this organism carry out photosynthesis? No