



Name _____ Class _____ Date _____

1 **Lipids** are _____.

- A energy poor molecules
- B a type of amino acid
- C the same as fat
- D a type of protein



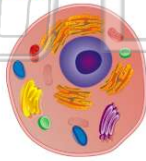
2 **DNA** is a type of nucleic acid.

- A true
- B false



3 **RNA** is a type of nucleic acid that _____.

- A offers protection
- B produces energy for the cell
- C controls what materials can



4 Which statement is **not a reason** why **water** is important to the cell?

- A Water dissolves many different materials.
- B Water helps to maintain a stable temperature for the cell.
- C Water provides many nutrients, minerals, and energy for the cell.

5

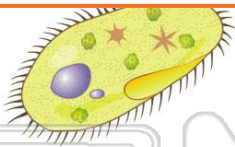


PREVIEW

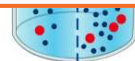
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7

- A distribution
- B diffusion
- C inhaling
- D exhaling

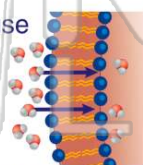


- A permeable membrane
- B a cartoon series
- C the diffusion of carbon dioxide
- D the diffusion of oxygen



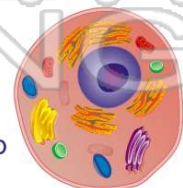
9 **Osmosis** is important because it allows _____.

- A water to diffuse across the cell membrane
- B the cell to filter water entering the cell
- C the cell to get rid of carbon dioxide
- D oxygen to diffuse across the cell membrane



10 What is **cellular respiration**?

- A transporting material
- B talking with someone on a cell phone
- C breaking food down to get the energy
- D storing energy as a lipid





ANSWER KEY

Lipids are _____.

- A** energy poor molecules
- B** a type of amino acid
- C** the same as fat
- D** a type of protein



DNA is a type of **nucleic acid**.

- A** true
- B** false



RNA is a type of **nucleic acid** that _____.

- A** offers protection
- B** produces energy for the cell
- C** controls what materials can go in and out of the cell



Which statement is **not a reason** why **water** is important to the cell?

- A** Water dissolves many different materials.
 - B** Water helps to maintain a stable temperature for the cell.
 - C** Water provides many nutrients, minerals, and energy for the cell.
 - D** Water helps to keep the size and shape
- (c)

D
a
a
c

A
B

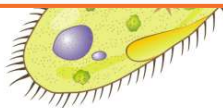


PREVIEW

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A
B
C
D

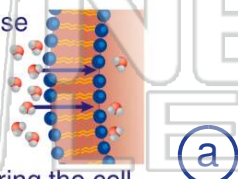
- B** diffusion
- C** inhaling
- D** exhaling



- B** a carbon series
- C** the diffusion of carbon dioxide
- D** the diffusion of oxygen

Osmosis is important because it allows _____.

- A** water to diffuse across the cell membrane
- B** the cell to filter water entering the cell
- C** the cell to get rid of carbon dioxide
- D** oxygen to diffuse across the cell membrane



What is **cellular respiration**?

- A** transporting material
- B** talking with someone on a cell phone
- C** breaking food down to get the energy
- D** storing energy as a lipid

