

Date: _____

Name: _____

Class: _____





1 What is the relationship between cells and tissues?

- A Tissues are comprised of cells
- B Cells are comprised of tissues
- C Cells contain multiple pieces of tissue
- D A tissue is a type of cell organelle

2 Which part of an egg is most similar to the cell membrane?

- A The yolk
- B The shell
- C The white
- D The nutrients

3 If you wanted to see a cell wall, where could you look?

- A 
- B 
- C 
- D 

4 Which of the following is a type of cell organelle?


- A Membrane
- B Cytoplasm
- C DNA
- D Peroxisome

5 The majority of a cell's interior is comprised of:

- A Cytoplasm
- B Nuclei
- C Mitochondria
- D Ribosomes

6 How are lysosomes similar to kidneys?

- A They are located at the bottom of the cell
- B They filter waste out of the cell
- C They have similar shapes
- D There are two of them in every cell

7  **What can you conclude about DNA and RNA from the fact that they are like a cell's "brain"?**

- A They help cells think
- B Cells could not function without them
- C They require a lot of blood to operate properly
- D They are located at the top of the cell

8 How are eukaryotic cells different from prokaryotic cells?

- A Eukaryotic cells have nuclei; prokaryotic cells don't
- B Eukaryotic cells have mitochondria, prokaryotic cells don't
- C Eukaryotic cells contain genetic material; prokaryotic cells don't
- D Eukaryotic cells contain lysosomes; prokaryotic cells don't

9 Most cells are infinitesimal, and can only be seen under a microscope. In the preceding sentence, what does "infinitesimal" mean?

- A Large
- B Invisible
- C Tiny
- D Round

10 The word "mitosis" refers to the process of:

- A Cellular motion
- B Cellular waste removal
- C Cell division
- D Cellular respiration