

The Cell Theory & Cell Types

Directions: Complete the following questions based on the materials that you have reviewed in the lesson. To demonstrate proficient knowledge, you must score 80% or above.

Name & Date *

Jailane 

100%

Cell theory states: *

20 points

- All living cells must have a cell wall.
- The basic unit of life is a cell.
- All living cells require glucose for survival.
- All cells contain a nucleus

Which of the following is NOT one of the main components of the cell theory? *

20 points

- cells must contain DNA
- cells can only come from other cells
- all living things are made of cells
- cells are the basic unit of life

The smallest unit that can perform the basic activities of life is *

20 points

- a cell
- a tissue
- an organism
- an organ

Unlike eukaryotes, prokaryotes do not have: *

20 points

- DNA
- Cell wall
- Cytoplasm
- a membrane bound nucleus

Who discovered and named cells? *

20 points

- Captain Hook
- Zacharias Janssen
- Robert Hooke
- Rudolf Virchow

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