

The cytoplasm is mainly constituted of \_\_\_\_.

- a. cellulose
- b. salt and water
- c. genetic material
- d. one of the above

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Which part of a cell contains genetic material and controls the activities of the cell?

- a. chloroplast
- b. cell membrane
- c. cytoplasm
- d. nucleus

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What role do the mitochondria play ?

- a. contain the genetic material of the cell.
- b. control movements of fluids in and out of the cell.
- c. produce energy and regulate plant metabolism.
- d. none above.

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The function of the \_\_\_\_\_ is waste removal from the cell.

- a. centrosome
- b. lysosome
- c. nucleus
- d. ribosome

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They play a key role in the manufacture of proteins.

- a. lysosomes
- b. nucleus
- c. ribosomes
- d. centrosomes

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The smooth endoplasmic reticulum is associated with the production of \_\_\_\_.

- a. fats
- b. genetic material
- c. the cell wall
- d. none of the above

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What are some differences between plant and animal cells ?

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Do similar parts found in both plant and animal cells play the same roles ?

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