

Cells Vocabulary Quiz

Directions: Match the vocabulary words on the left with the definitions on the right

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| 1 tissue | the central, essential, or highly concentrated part around which other parts are grouped |
| 2 vacuole | a musical instrument consisting of a keyboard attached to a device that forces air through a number of pipes to produce a wide range of sounds, pipe organ |
| 3. chromosome | a membranous enclosure within a cell that contains substances isolated from the protoplasm, such as dissolved acids |
| 4. chlorophyll
(chlorophyl) | the ground protoplasm of cells that is outside the nucleus |
| 5. cell membrane | any of the very tiny rodlike or stringlike structures that occur in nearly all cells of plants and animals, and that process food for energy. |
| 6 chloroplast | a small spherical body in the nucleus of a cell, consisting of protein and RNA. |
| 7. cell wall | the mass of like cells in an animal or plant body, esp as they form a specific organ: |
| 8. nucleolus | one of the tiny, threadlike, DNA-containing bodies found in the cell nuclei of all plants and animals, responsible for transmitting hereditary characteristics |
| 9 organ | the green pigment in the leaves and stems of plants that is necessary for the production of plant food by photosynthesis |
| 10 cytoplasm | the rigid outermost layer of a plant cell, which is made of cellulose. |
| 11 nucleus | a small oval green bit of protoplasm that contains chlorophyll and is the location of photosynthesis |
| 12. mitochondrion | the semipermeable membrane that encloses the contents of a cell, plasma membrane |