

Name: _____
Mr. Willis
Biology: _____
Date: _____

Unit III
Biology – Resources
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Movement across Cell Membranes

Define the following terms:

Diffusion - _____

Osmosis - _____

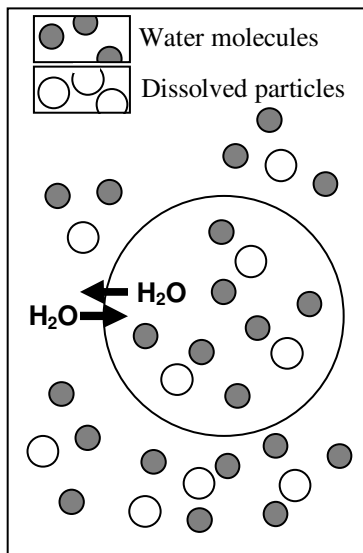
Selectively permeable membrane - _____

Isotonic - _____

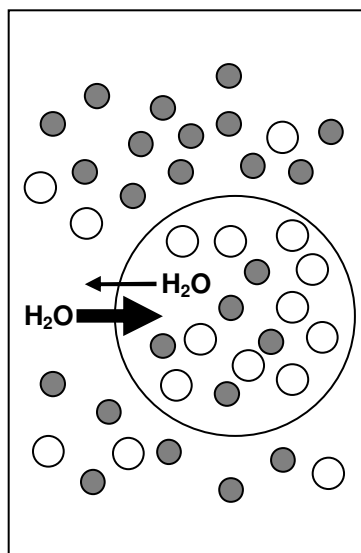
Hypotonic - _____

Hypertonic - _____

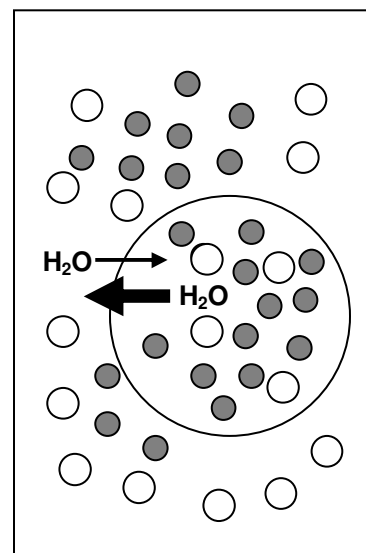
Look at the picture below and label each of the terms from the above list.



In this solution, water molecules move into and out of the cell at the same rate.



In this solution, water enters a cell by osmosis, causing the cell to swell.



In this solution, water leaves a cell by osmosis, causing the cell to shrink.