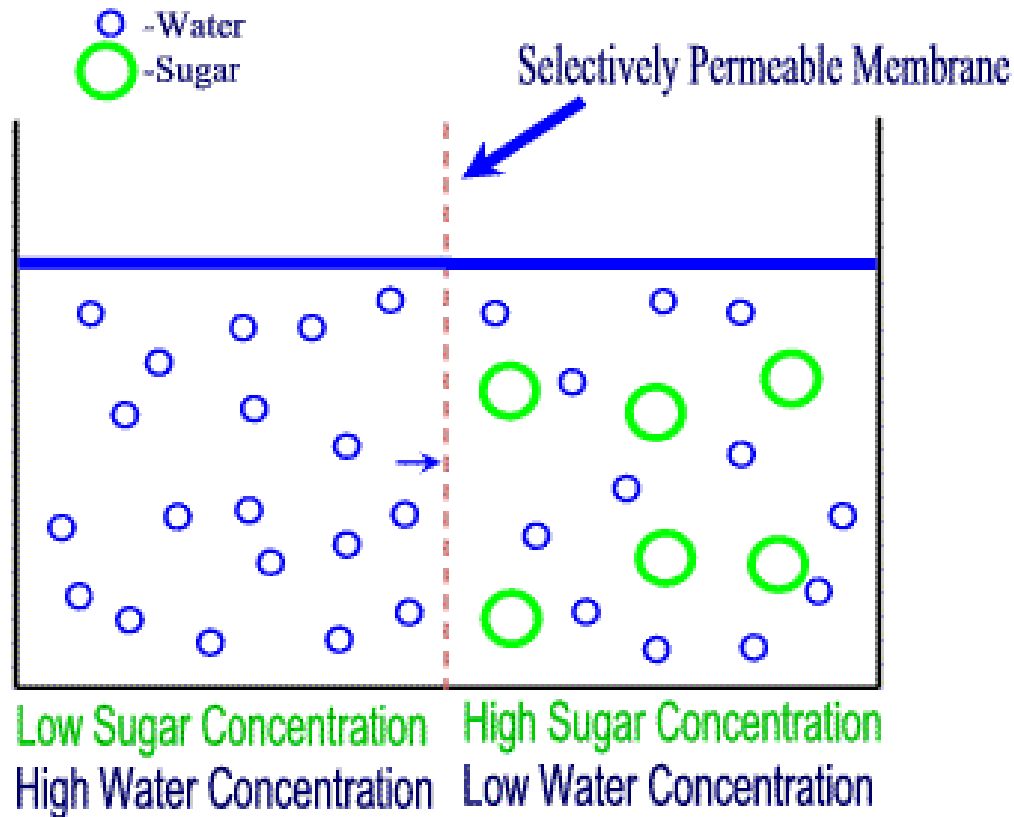
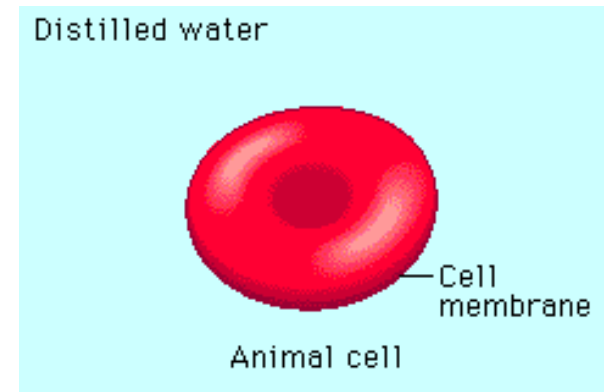
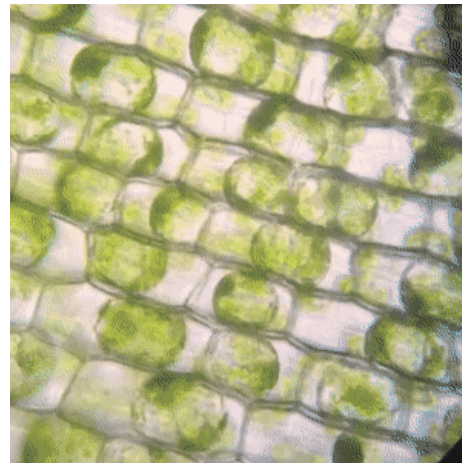
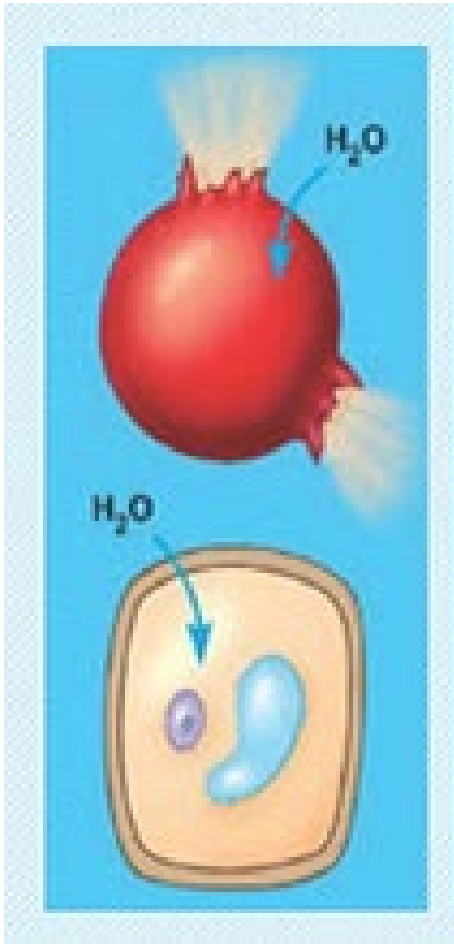


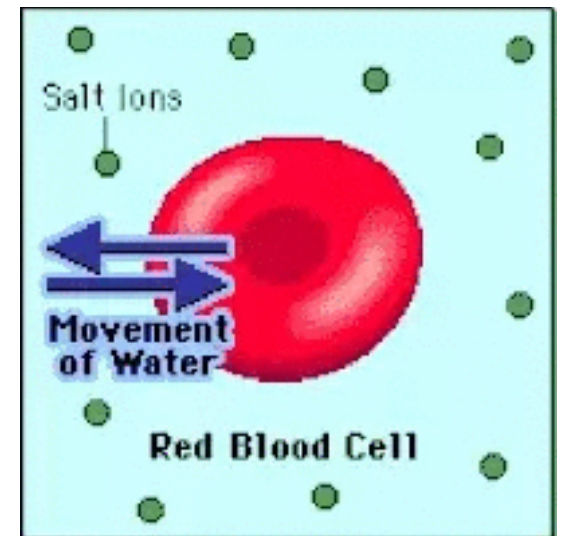
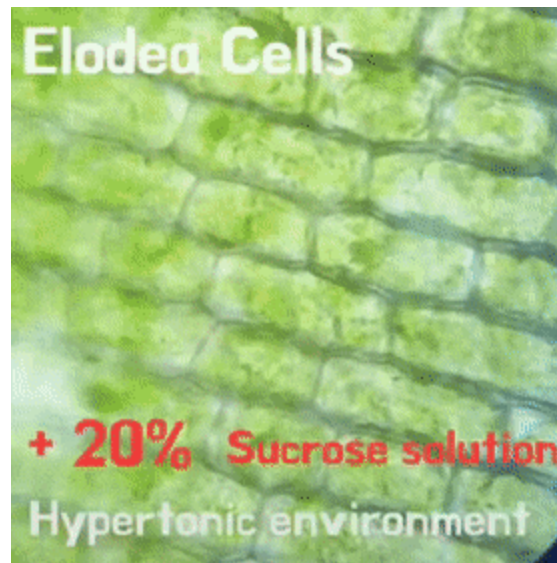
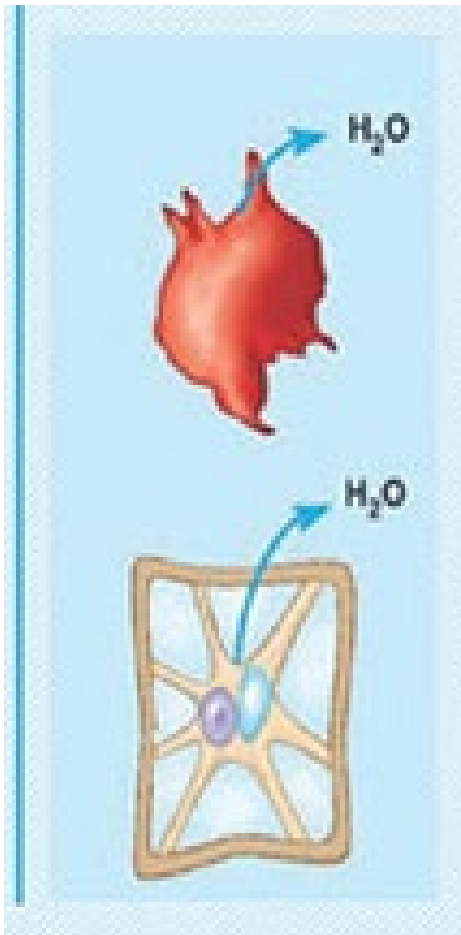
Osmosis

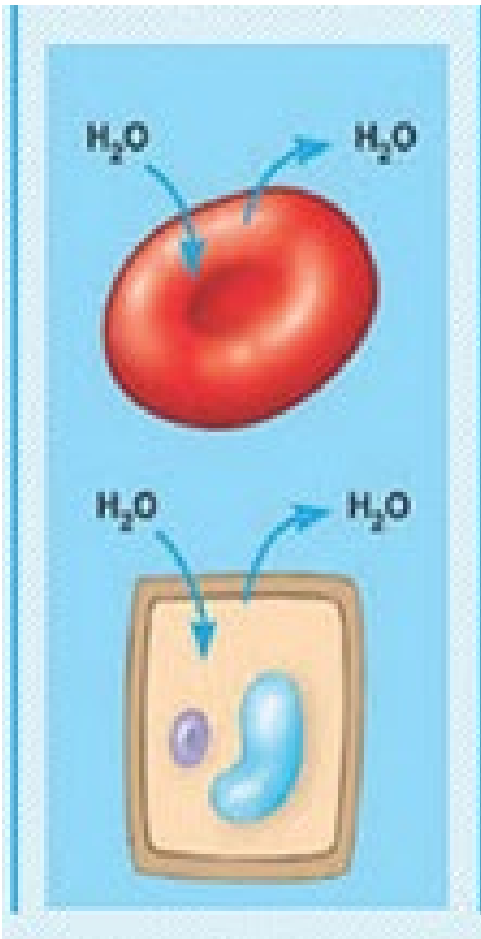


- If the solute concentration in the cell is higher than the concentration in the environment, then water will move into the cell, causing it to swell and possibly burst.

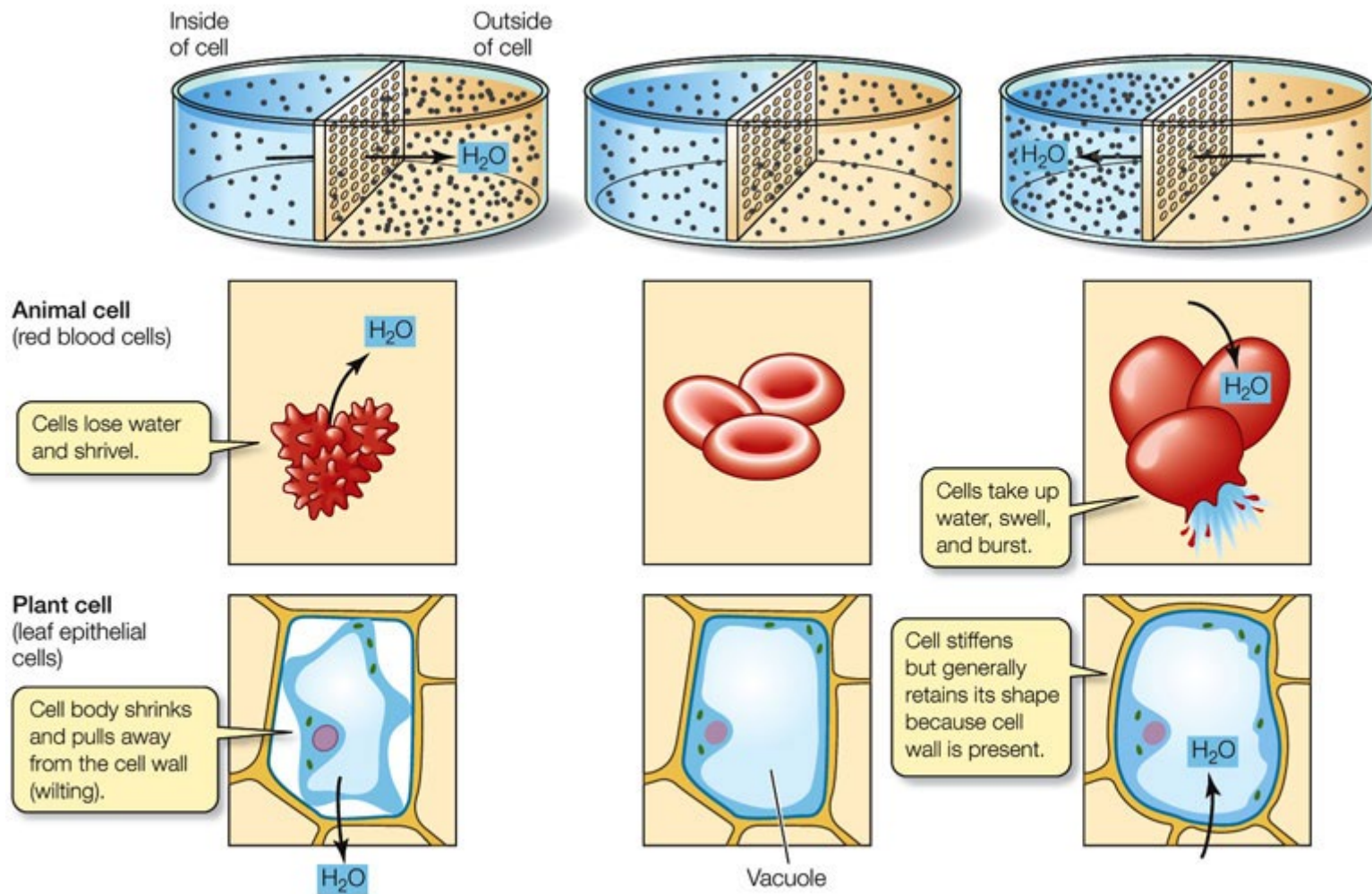


- If the solute concentration in the cell is lower than in the environment, then water will move out of the cell, causing it to shrivel.





- If the solute concentration in the cell is equal to that in the environment, the water movement in and out of the cell is balanced.



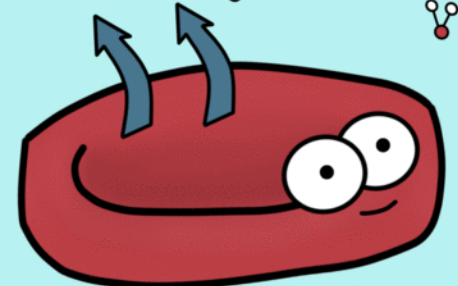
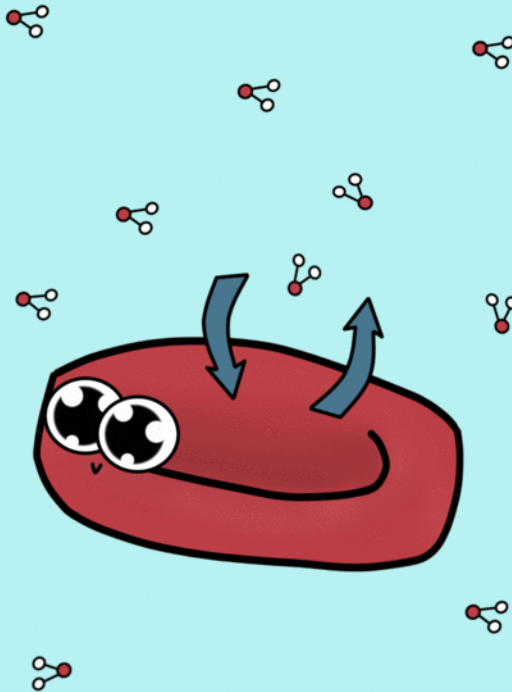
LIFE 8e, Figure 5.9

Passive Transport: Osmosis

Hypotonic Solution

Isotonic Solution

Hypertonic Solution



Water moves to hypertonic areas.

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