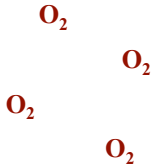
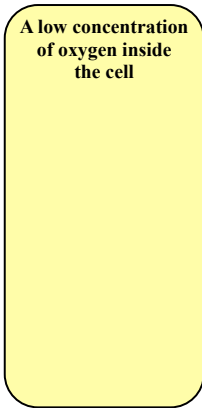


Diffusion of Oxygen

A high concentration
of oxygen outside
the cell



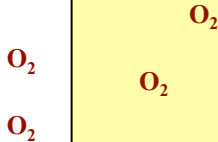
A low concentration
of oxygen inside
the cell



DIFFUSION

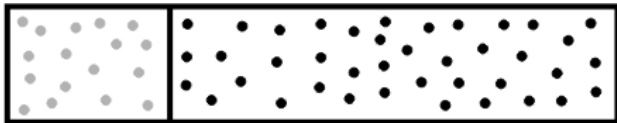


The concentration of
oxygen inside and
outside the cell is the
same

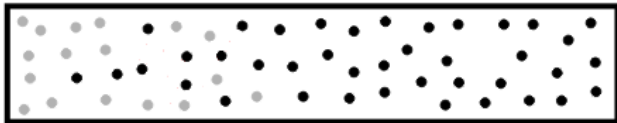


Diffusion of two substances

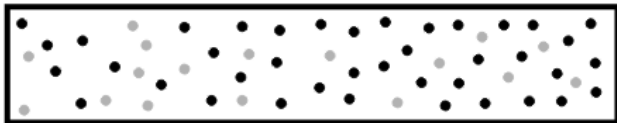
(1)



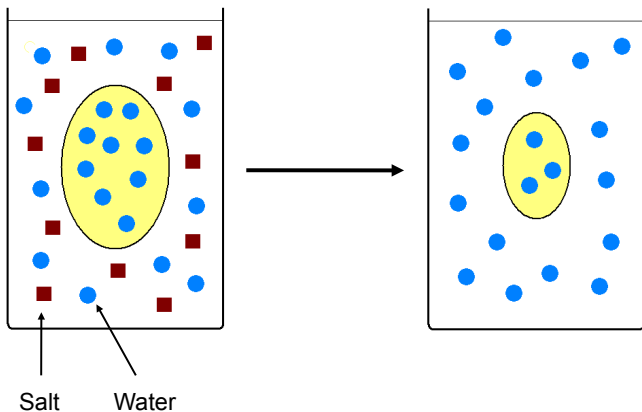
(2)



(3)

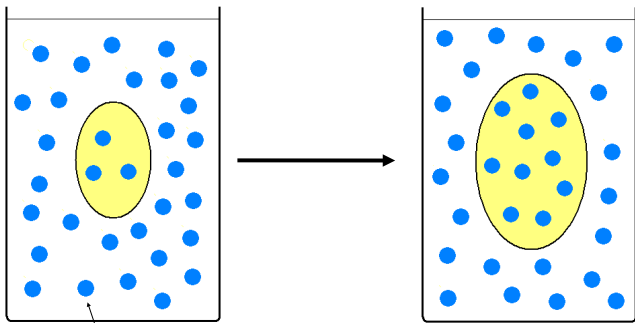


Osmosis: A Cell in Salt Water



Water moves out of the cell and the cell shrinks.

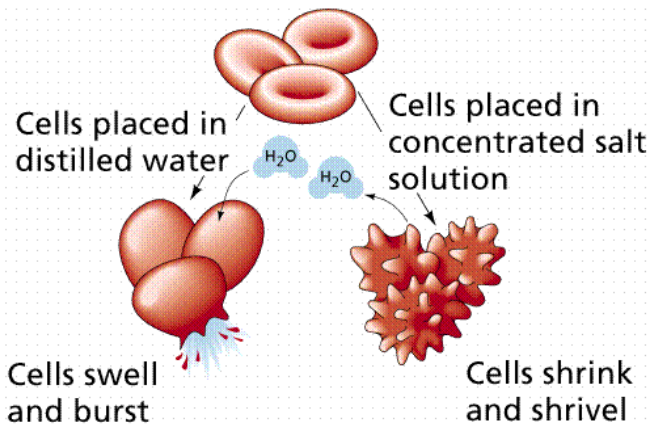
Osmosis: A Cell in Water



Water

**Water moves
into the cell
and the cell
gets larger**

Osmosis in Red Blood Cells



Osmosis in Red Blood Cells

Hypotonic

Isotonic

Hypertonic

