

Membrane
Proteins

Receptor

Identity



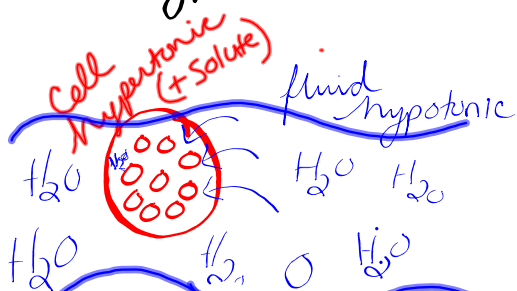
Catalyst
Reduce time
Polar / dip
Uniport
Symport
Antiport
Na⁺ pump

Cidnresion
CAIT

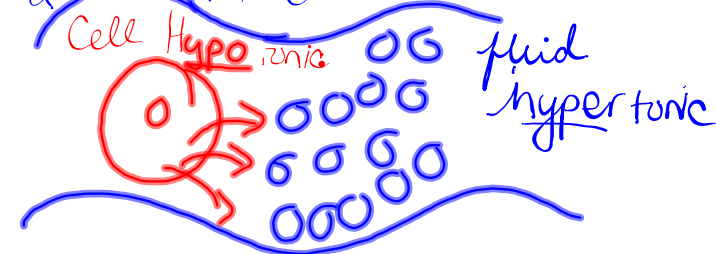
Osmosis → movement of H_2O molecules.

hypotonic - more H_2O , less solute (particles)

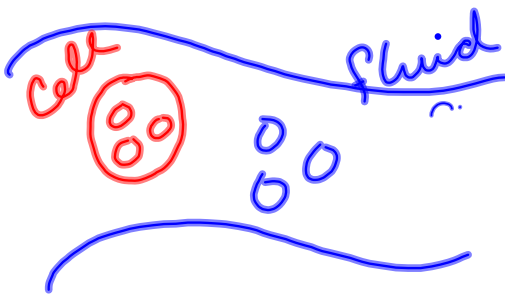
hypertonic - less H_2O , more solute (particles)



H_2O will move Into cell
causing it to lyse (swell)



H_2O will move out of
cell causing cell to
crenate (shrink)



Isotonic - both cell and fluid have Equal amount of H_2O and solutes.