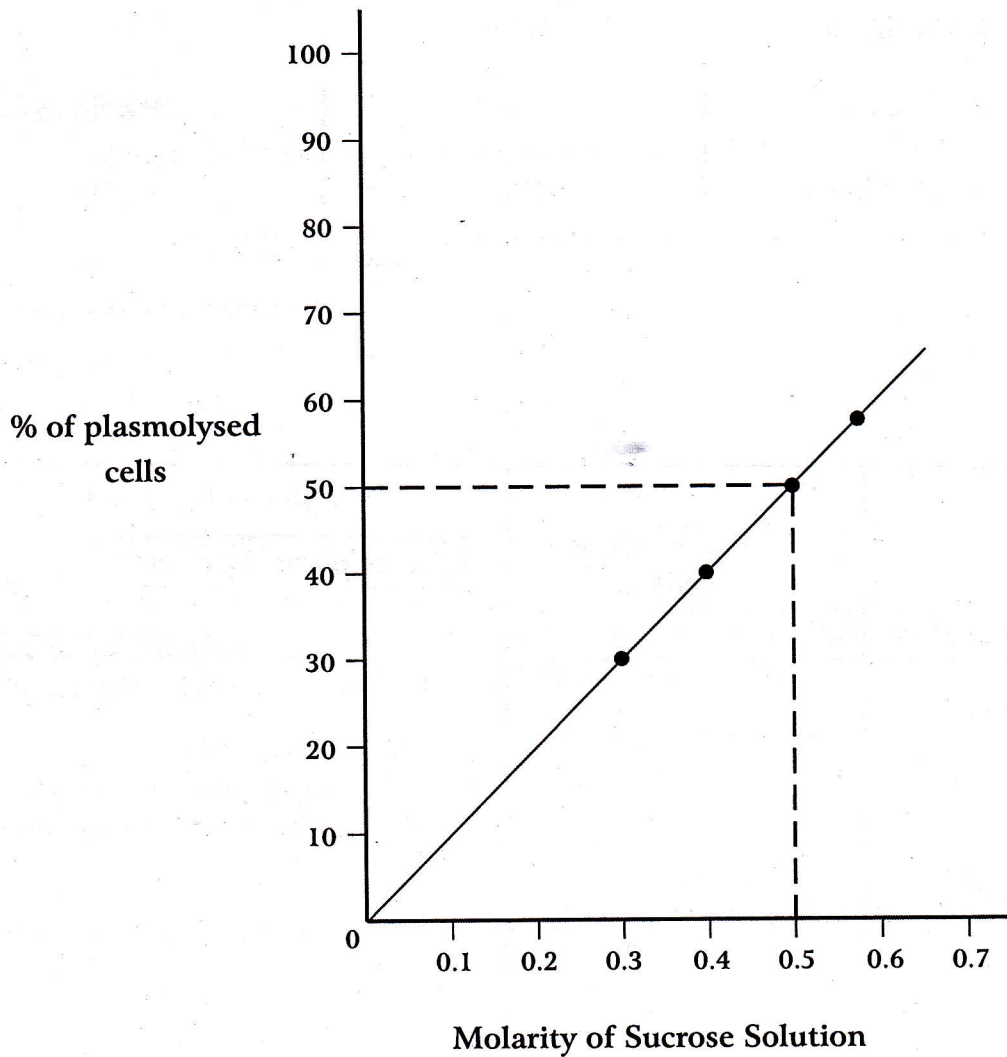


DETERMINATION OF MEAN SOLUTE POTENTIAL

Plot a graph of % of plasmolysed cells against molarity of solution.

Determine the osmotic pressure of solution which causes 50% plasmolysis. This is equal to the mean solute potential of cell sap.



Result:

The solute potential of cell sap is 0.5M.