

Water Potential of external Solution Compared to Cell Solution	Higher (Hypotonic)	Equal (Isotonic)	Lower (Hypertonic)
Net Movement of Water	Enters the Cell	No movement	Leaves Cell
State Of Cell	Swells and Bursts (haemolysis)	No Change	Shrinks
What Happens	Contents are released	No Change	Haemoglobin is more concentrated giving cell a darker appearance. Cell is shrunken and shrivelled

Hypertonic

Isotonic

Hypotonic

