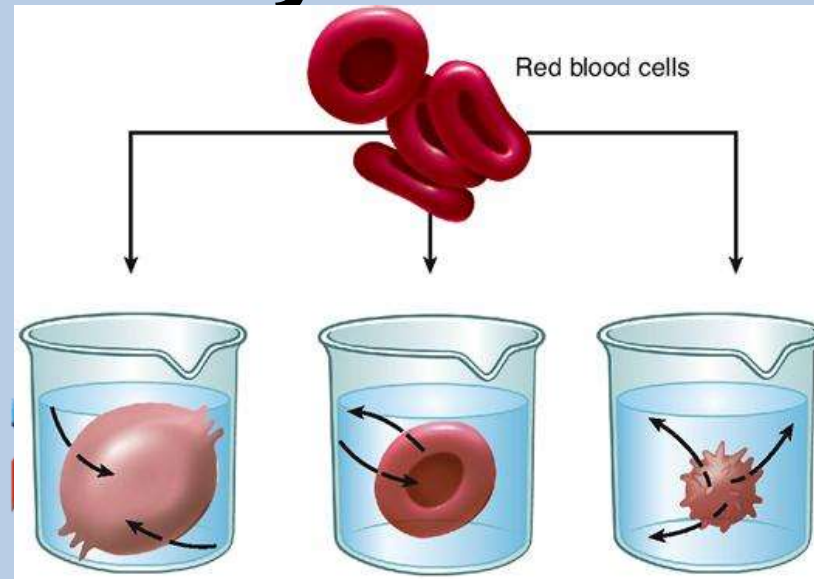


**1. Why did the dialysis tube gain mass?**

**2. Describe the following solutions using tonicity vocabulary:**



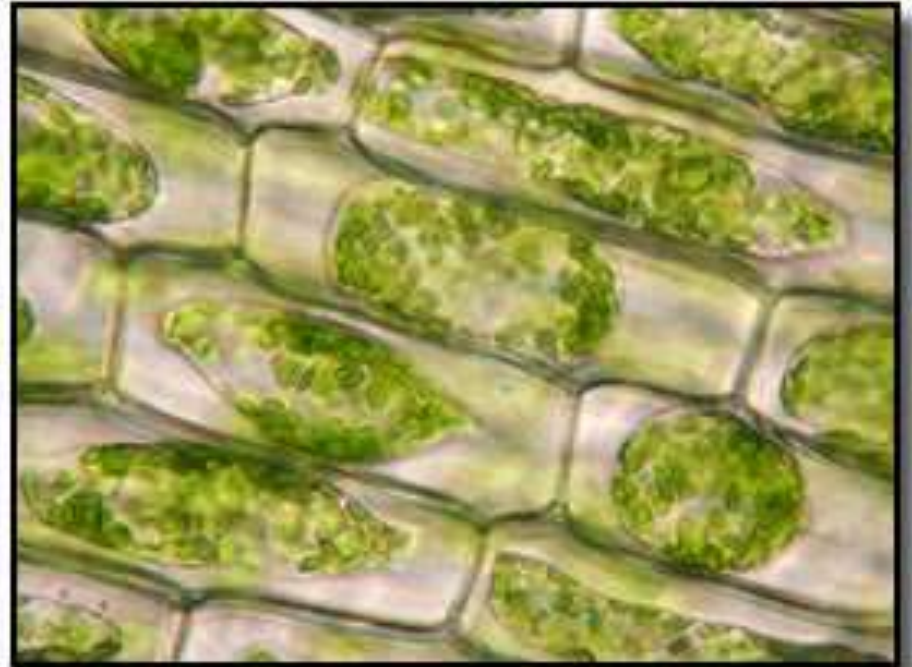
# Concentrations

- What kind of solution must the cell be in?

0 minute

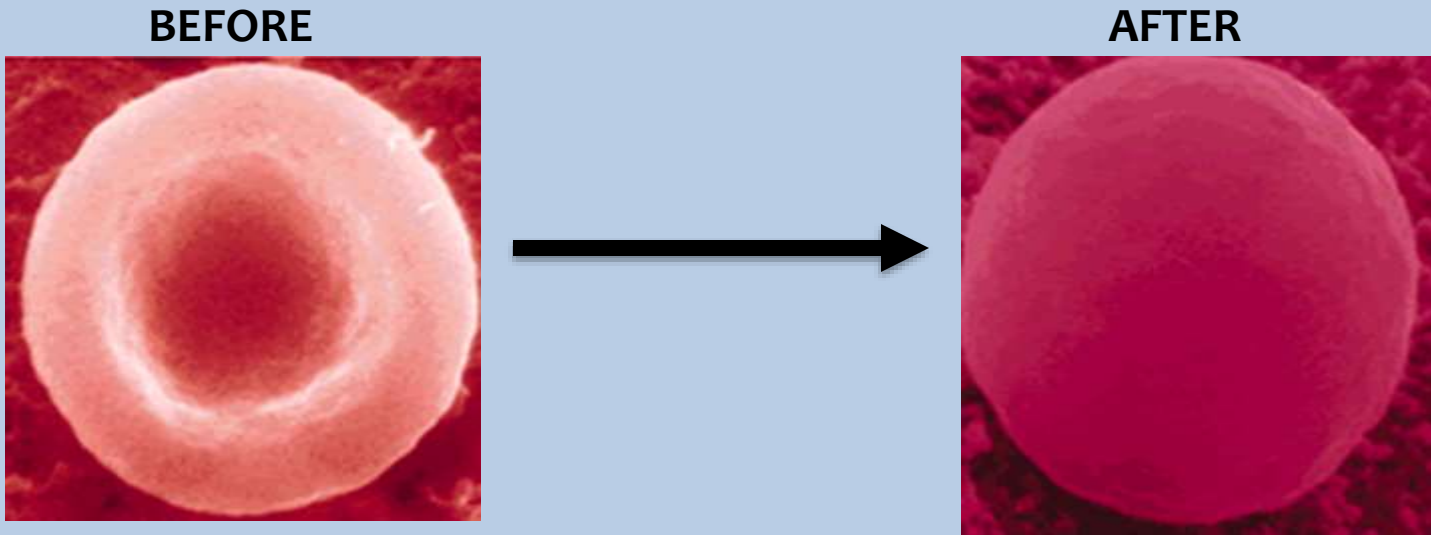


5 minutes

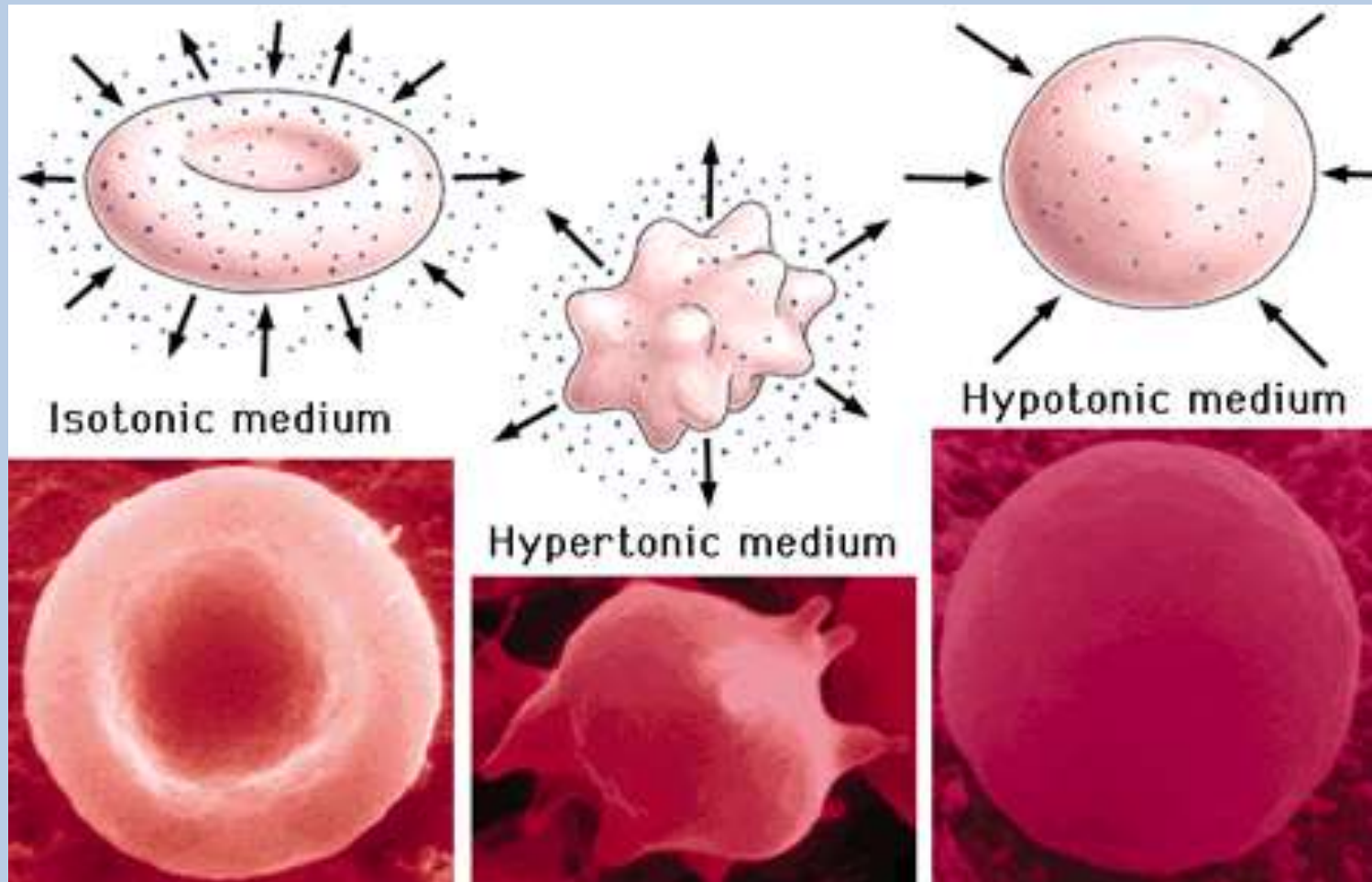


# Concentrations

- What kind of solution must the cell be in?

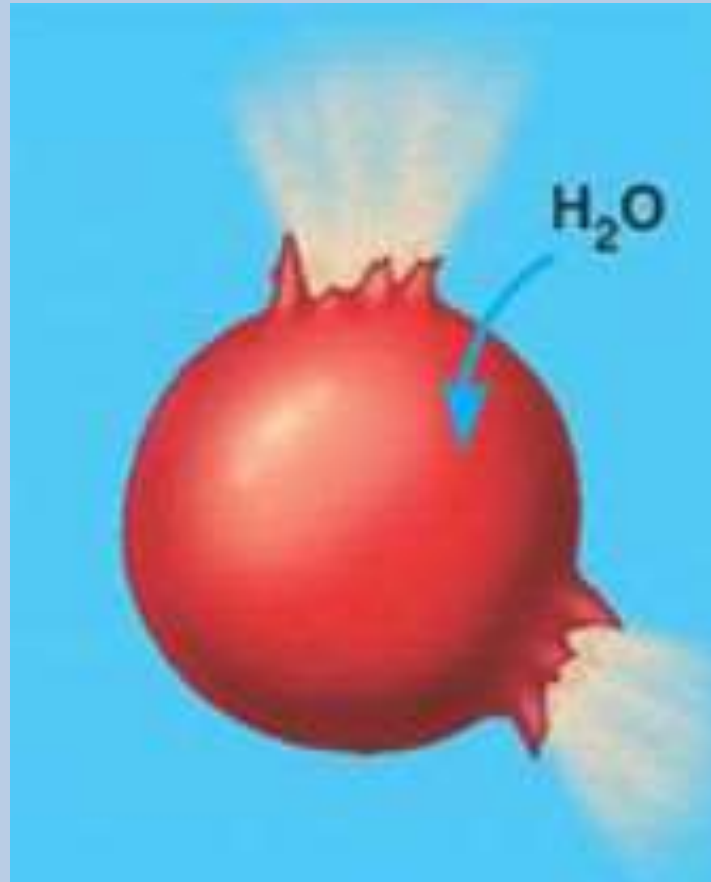


# Concentrations



# Concentrations

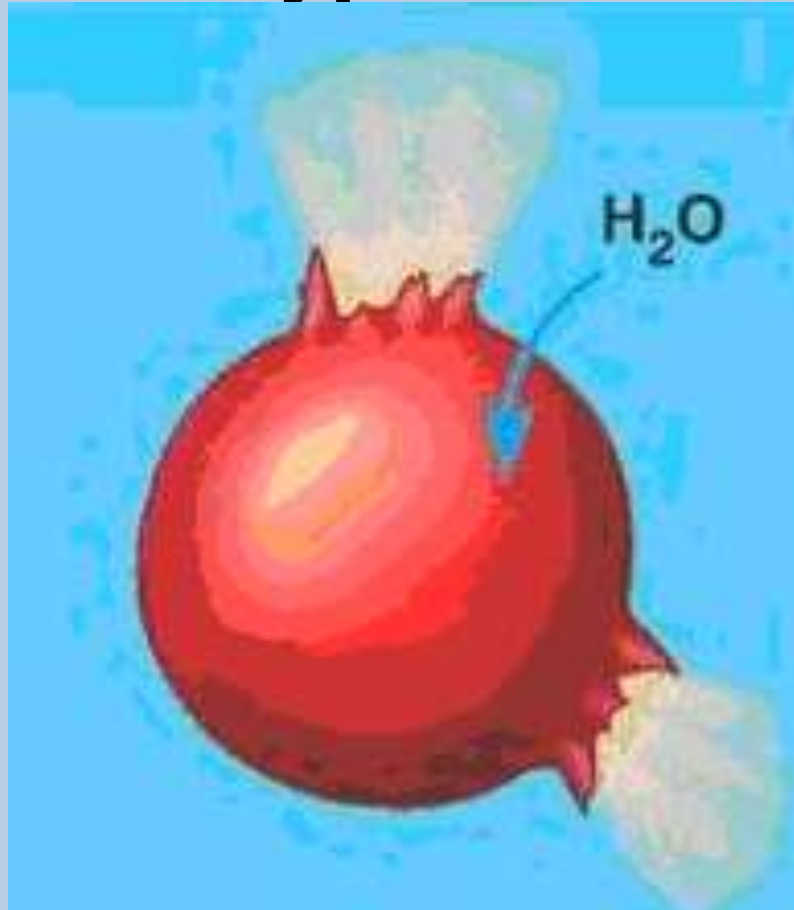
- What kind of solution must the cell be in?





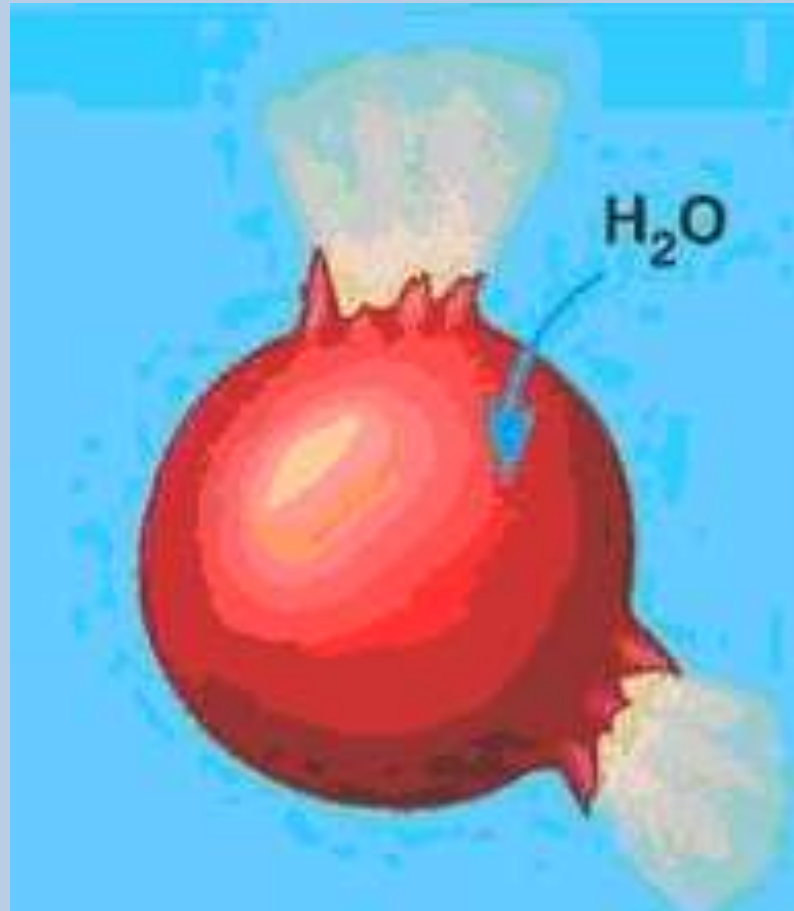
# Concentrations

- What might happen to this cell if it stays in a hypotonic solution?



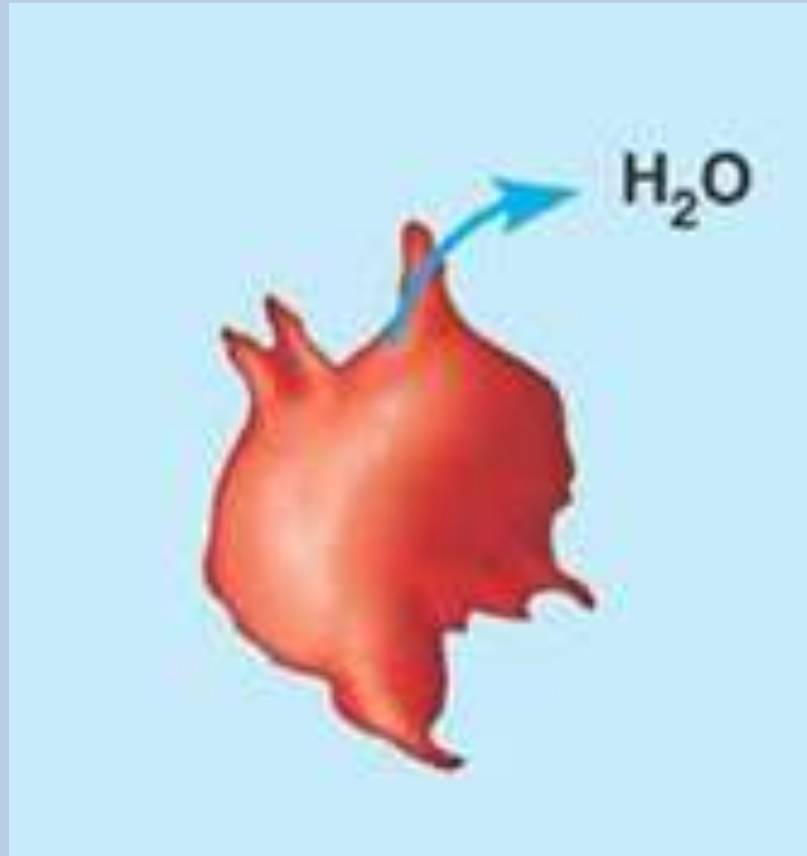
# Concentrations

- **CYTOLYSIS:** a cell bursts



# Concentrations

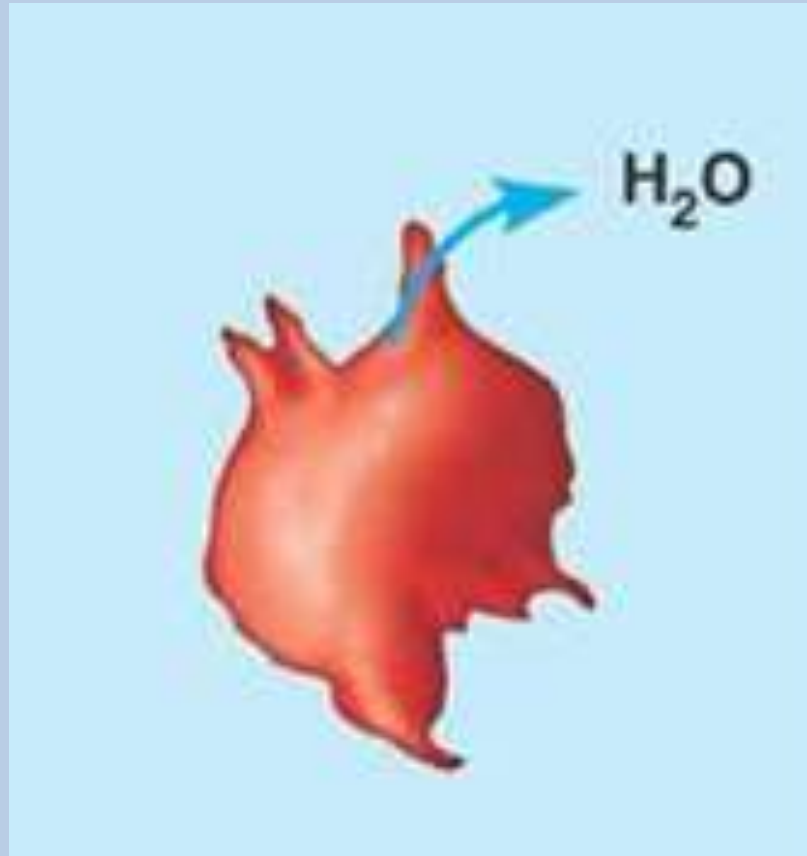
- What kind of solution must the cell be in?





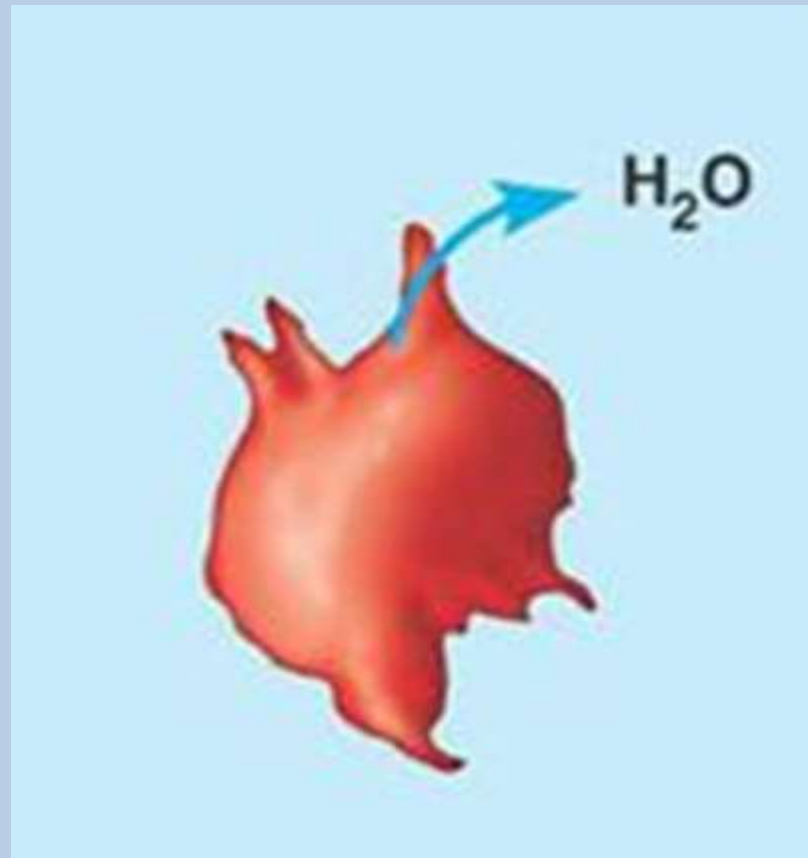
# Concentrations

- What will happen to this cell if it stays in a hypertonic solution?

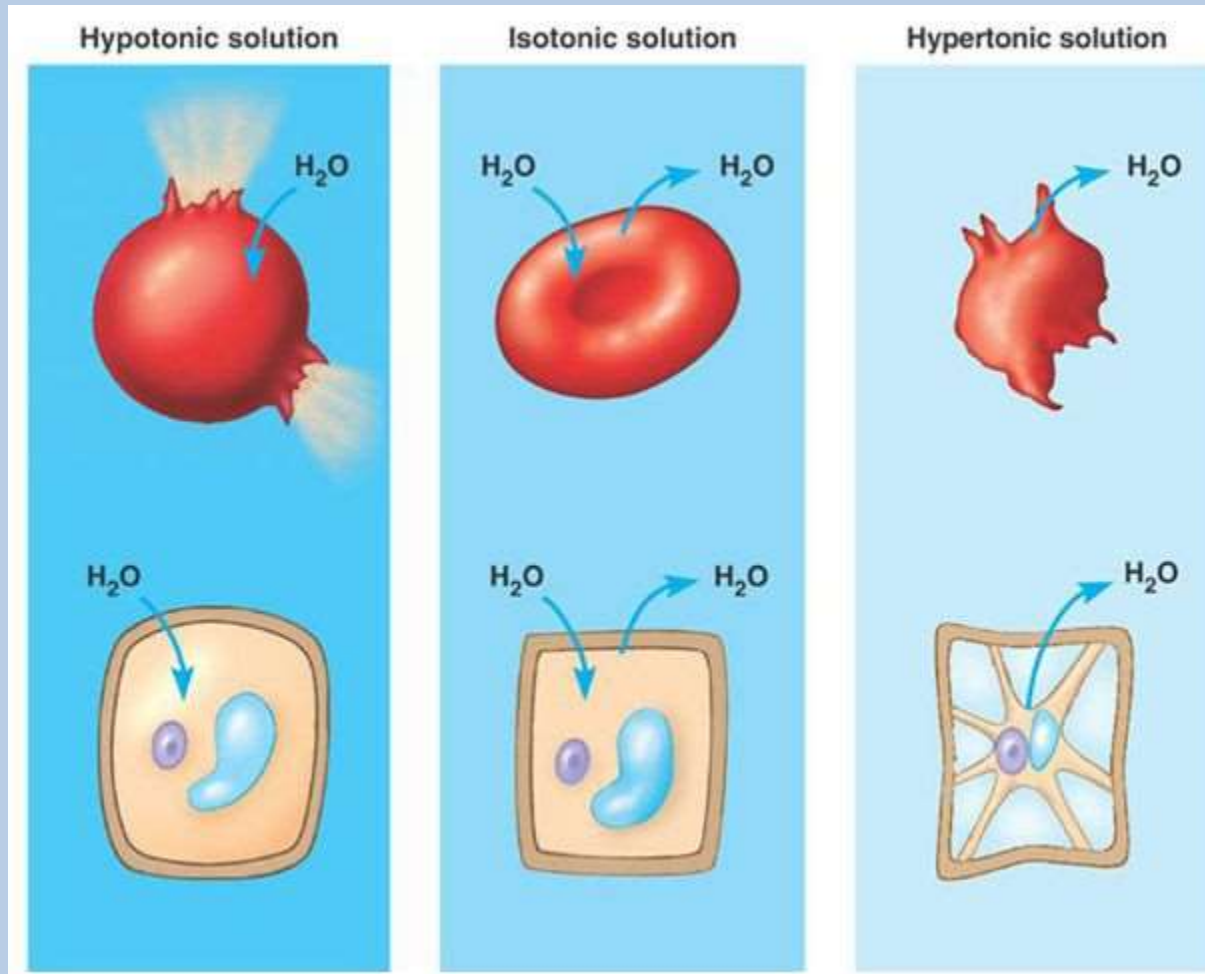


# Concentrations

- **PLASMOLYSIS:** a cell shrinks



# Concentrations



# Egg-Mosis

1. Day 3 procedures (**BE CAREFUL**)
2. Detecting Diffusion Analysis Questions (**GET CHECKED OFF**) due TODAY
3. Osmosis Practice Problems (**GET CHECKED OFF**) due TODAY
4. Diffusion, Osmosis and Water Balance Problems (**GET CHECKED OFF**)
5. Tonicity Application Problems

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