**Osmosis Eggs Questions**

1. Define the words hypertonic, hypotonic, isotonic, concentration gradient, diffusion and osmosis.
2. What was the purpose of step one when the egg was exposed to vinegar and why is this step important?
3. What did the egg represent in this lab activity?
4. What happened to the egg when it was exposed to pure water?
5. Why did this change occur? Your answer must include at least three of the words from question one
6. What happened when the egg was exposed to the corn starch syrup?
7. Why did this change occur? Your answer must include at least three of the words from question one
8. What process is responsible for the overall size seen with the egg?
9. Why did water move into the egg however the corn starch syrup could not?