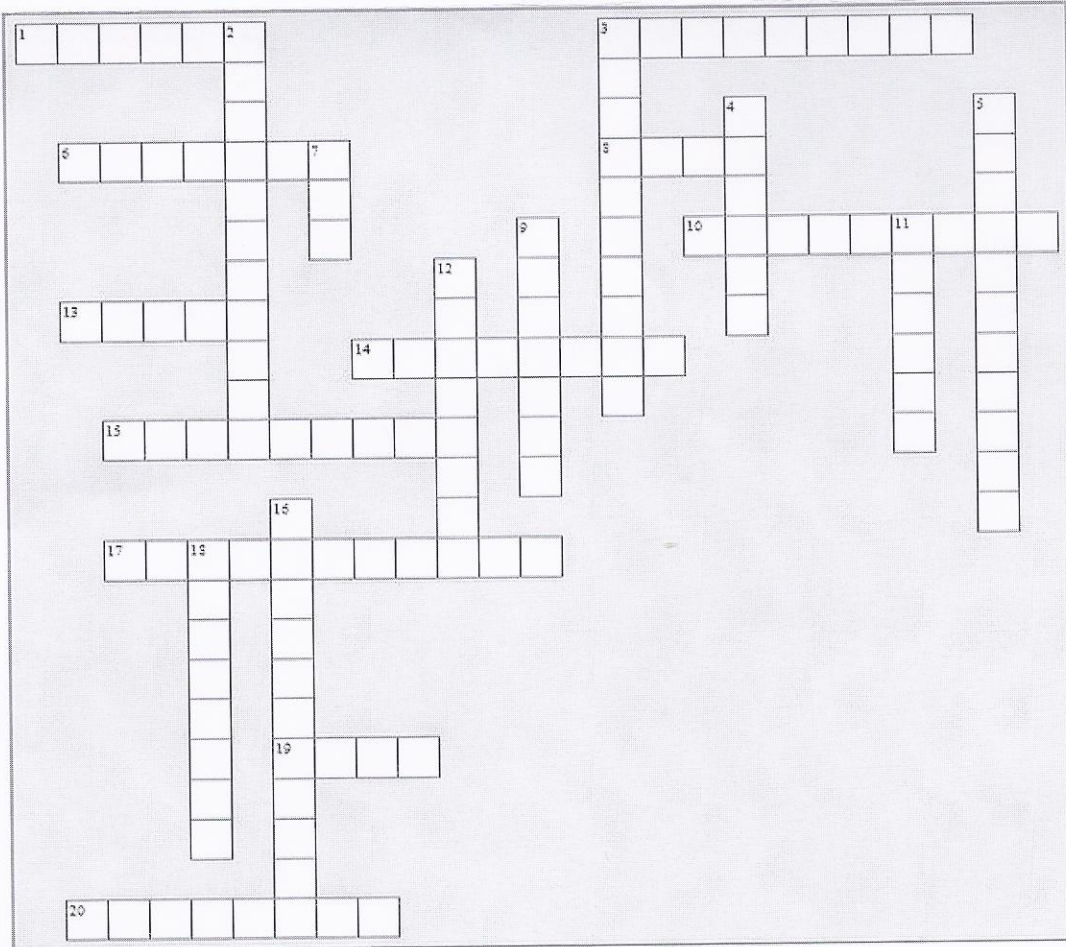


Diffusion and Osmosis



Across

- 1. type of transport that requires energy
- 3. when a solution has a lesser concentration of particles
- 6. type of transport that does not require energy
- 8. prefix that means "inside"
- 10. movement of molecules from high to low concentration
- 13. a molecule composed of two hydrogens and one oxygen
- 14. a solution that has an equal amount of particles
- 15. membranes that let some things through, called selectively _____
- 17. the maintaining of an internal balance
- 19. word that means "cell"
- 20. a difference in concentration creates a concentration _

Down

- 2. condition achieved when molecules are evenly spread in an area
- 3. when a solution has a greater concentration of particles
- 4. turns color in the presence of starch
- 5. the engulfing of large particles
- 7. prefix that means "outside"
- 9. the diffusion of water
- 11. active transport will remove ___ ions, while taking in potassium ions
- 12. channel ___ can help move things across the membrane
- 16. organelle that helps remove excess water; _____ vacuole
- 18. the outer boundary of the cell