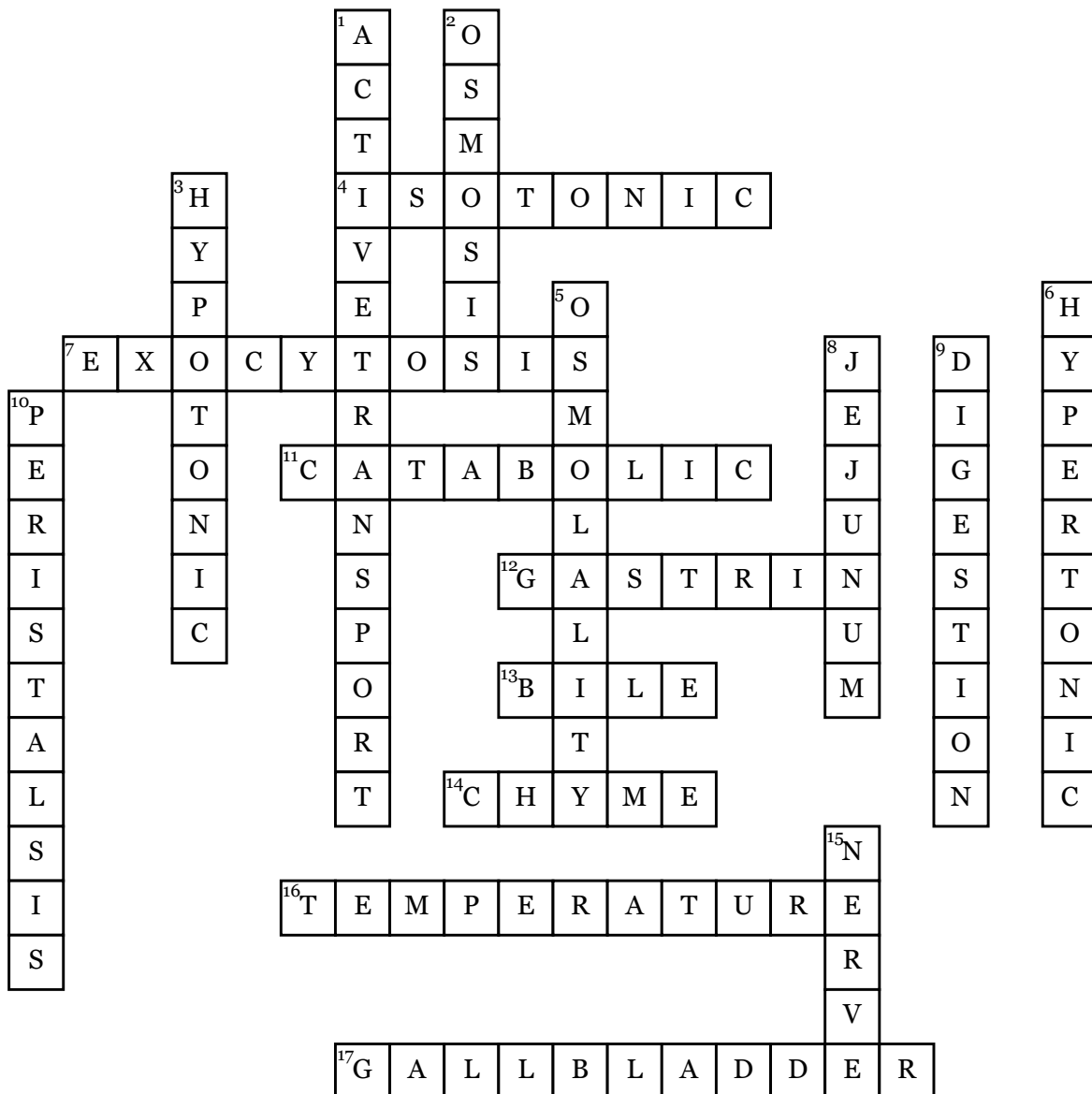


Digestion and Absorption



Across

- 4.** Equal in cell and solution
- 7.** Bulk transport occurs by endocytosis and _____
- 11.** The breakdown of complex structures into smaller ones is known as _____ reaction.
- 12.** Cholecystokinin, gastric inhibitory peptide, secretin, and _____ represent the four hormones that regulate digestion.
- 13.** _____ is produced by the liver
- 14.** The byproduct of stomach contents and digestive juices

- 16.** pH and _____ affects enzymes rate of reactions
- 17.** Bile is stored and secreted by the _____
- ## Down
- 1.** This process occurs when substances cannot move across cell membranes (hint: two words)
- 2.** _____ moves water through a selectively permeable membrane
- 3.** More particles in the cell and less in the solution
- 5.** _____ refers to the concentration of particles in solution

- 6.** More particles in solution
- 8.** This part of the small intestines is where most of the digestion occurs
- 9.** _____ begins with smell and taste and is under involuntary control
- 10.** This rhythmic contraction moves the bolus of food down the esophagus
- 15.** Sodium potassium pump is important for _____ function