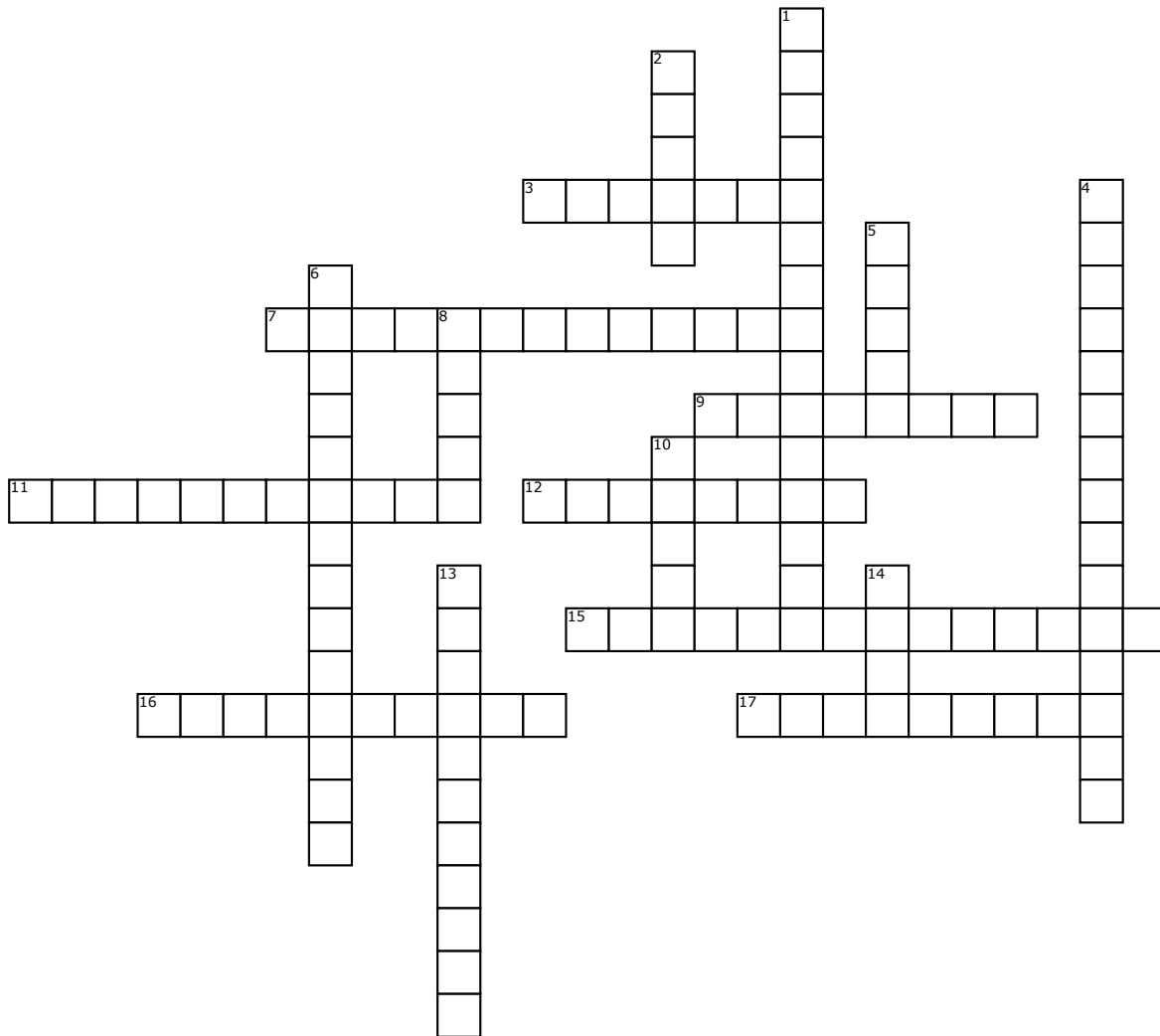


# GI SYSTEM - A& P Key Terms Ch 23: Digestive System (A-D)



## **Across**

- 3.** enzymes that digest carbohydrates .
- 7.** Double sugars; sucrose, Maltose and lactose.
- 9.** First part of the small intestine
- 11.** the act of swallowing
- 12.** worm-shaped outpouching of the wall of the cecum
- 15.** the biliary duct that is formed by the merger of the hepatic duct and cystic duct; allows bile to flow from the liver and gallbladder into the duodenum.
- 16.** Taking in substances across cells or membranes
- 17.** process of breaking down food into absorbable particles; mechanical and chemical.

## **Down**

- 1.** a hormone secreted by the walls of the duodenum primary in response
- 2.** Milky fluid found in the lacteals of the villi; consists of emulsified fats and lymph.
- 4.** see digestive tract; series of organs concerned with the digestion and absorption of food and the elimination of digestive waves.
- 5.** pastelike mixture of partially digested food,
- 6.** series of organs concerned with the digestion and absorption of food and the elimination of digestive waste; also called the alimentary canal and gastrointestinal tract.
- 8.** major portion of the large intestine that extends from the cecum to the rectum
- 10.** part of the large intestine that connects the ileum of the small intestine and ascending colon of the large intestine.
- 13.** arrangement of ducts that transports bile from the liver to the gallbladder and the duodenum; includes hepatic ducts, cystic duct, and common bile duct.
- 14.** a digestive aid secreted by the liver and stored in the gallbladder; emulsifies fat.