

Name: _____

Date: _____

The Digestive System

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| 1. Chemical digestion of proteins, carbohydrates, nucleic acids, and fats take place in the first part of the small intestine. | A. rectum |
| 2. Once your partially digested food leaves the esophagus, it enters what organ? | B. liver |
| 3. Muscles in the rectum and anus control the release of a semi solid called? | C. Chyme |
| 4. As food mixes with gastric juices in the stomach, it forms a thin, watery liquid called? | D. peristalsis |
| 5. The esophagus is a muscular tube that connects the mouth to the stomach. Food moves through the esophagus and the rest of the digestive tract by waves of muscle contractions, called? | E. duodenum |
| 6. Where does mechanical breakdown of food occur? | F. mouth |
| 7. What organ produces bile? | G. anus |
| 8. Where is feces stored? | H. stomach |
| 9. What is the tubelike structure that connects the mouth to the stomach? | I. feces |
| 10. What organ stores bile? | J. large intestine |
| 11. What organ absorbs the remainder of water left in the semisolid? | K. duodenum |
| 12. Chemical digestion of most food molecules takes place in the first part of the small intestine , is called? | L. gallbladder |
| 13. The release of semisolid/ where feces it exists the body. | M. Salivary glands |
| 14. Production of saliva. | N. esophagus |