

Digestive System Definition Worksheet

Chapter 5

Medical Terminology

Use pages 145-147 in "The Language of Medicine" to fill in the blanks with the correct answer.

1. common bile duct Carries bile from the liver and gallbladder to the duodenum.
2. Bilirubin Pigment released by the liver in bile; produced from the destruction of hemoglobin.
3. bile Digestive juice made in the liver and stored in the gallbladder. It breaks up large fat globules.
4. -phagia Swallowing
5. portal vein Large vein which brings blood to the liver from the intestines.
6. salivary glands Parotid, sublingual, and submandibular glands.
7. Hydrochloric acid Produced by digestive glands in the stomach; kills forms of bacteria
8. gallbladder Small sac under the liver which stores and concentrates bile.
9. lipase Pancreatic enzyme necessary to digest fats.
10. sphincter Ring of muscles within a tube.
11. palate Roof of the mouth; have both hard and soft; hard separates oral cavity from nasal cavity.
12. pharynx Throat; passageway for food from the mouth and air from the nose.
13. appendix Pouch which hangs from the cecum; has no known function.
14. Alimentary canal The digestive tract.
15. defecation Expulsion or passage of feces from the body through the anus.
16. digestion Breakdown of complex foods to simpler forms.
17. insulin Hormone produced by the pancreas. It transports sugar into cells from the blood and stimulates glycogen formation by the liver.
18. uvula Soft tissue hanging from the soft palate into the mouth.
19. proteases Enzymes that digest protein.
20. rugae Folds in mucus membrane of the stomach; allows the stomach to enlarge.
21. sigmoid colon Lower part of the colon (large intestine); shaped like a "S".
22. saliva Digestive juice produced by salivary glands.
23. feces Solid waste excreted through the anus.
24. absorption Passage of materials through the walls of the intestine into the bloodstream.
25. amylase Enzyme secreted by the pancreas to digest starch.
26. cecum First part of the large intestine.
27. duodenum First part of the small intestine.
28. colon Large intestine.
29. anus Opening of the digestive tract to the outside of the body.