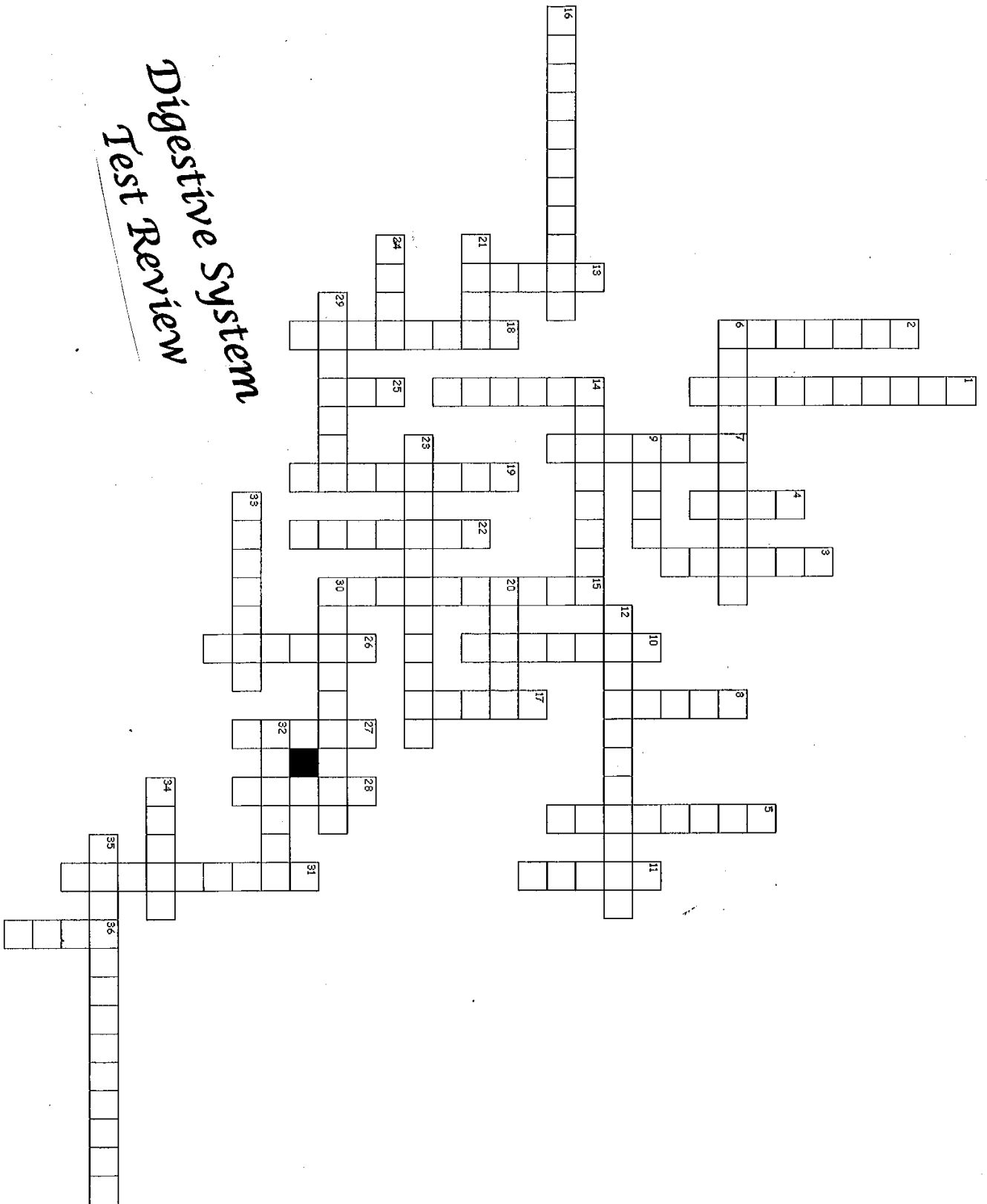


Digestive System Test Review



Across

6. Front of the roof of the mouth
9. Bottom part of the tooth that anchors it in the gums and jawbone.
12. The process of chewing food.
14. Essential building blocks but do not provide calories or energy.
16. Squeezing of food down the esophagus.
20. Used to break food down into smaller pieces.
21. Mineral that helps red blood cells to transport oxygen.
23. Pear-shaped green sac that stores bile.
24. Soft tissue that surrounds the base of teeth.
29. Form of nutrition that aids in the formation and maintenance of cells, muscles, & organs.
30. Flat tube that connects the pharynx to the stomach.
32. Hard substance that covers the crown & protects it from decay.
33. Primary component of teeth & bones.
34. Largest gland in the body.
35. Form of nutrition composed of sugar and starches that provide energy.

Down

1. Muscular valves that control opening and closing.
2. "C-shaped" organ that contains acid to break down food.
3. Calcified layer of the tooth found beneath the enamel.
4. Soft, center of the tooth that contains nerves & blood vessels.
5. Tough covering of the roots of the tooth that help "cement" it into place.
7. Throat; air, food, & liquids all mix here.
8. Side of the body you will find the liver.
10. Teeth used for ripping & tearing.
11. Chewed food.
13. Part of the food that cannot be digested.
14. Flat teeth used for grinding & chewing.
15. Back of the roof of the mouth
17. Thick cream/paste created when food mixes with stomach acid.
18. Teeth used for clipping and biting into food.
19. Substances that help the body use energy, build proteins, make cells, and repair injuries.
22. Unit of energy.
25. Unused energy is stored on the body in this form.
26. Moves food around and allows for taste.
27. Single largest component of the human body.
28. Internal stomach wrinkles.
31. Valve that connects the small intestine to the large intestine.
36. Secretory substance produced by the liver.

DIGESTIVE SYSTEM TEST REVIEW SHEET

<p>1. What are 3 functions of the digestive system?</p>	<p>2. What is the difference between mechanical and chemical digestion?</p>	<p>3. The enzymes below are responsible for breaking up what substances?</p> <p>Lipase</p> <p>Amylase</p> <p>Protease</p>
<p>4. What are the 9 organs that make up the alimentary canal?</p>	<p>5. What are 4 organs that are classified as accessory organs of the digestive system?</p>	<p>6. What are the 3 different salivary glands?</p>
<p>7. Compare the function of the epiglottis to the uvula.</p>	<p>8. Compare & contrast the 2 types of coats in the digestive system.</p>	<p>9. What are the 3 regions of the stomach?</p>
<p>10. What are the two sphincters found in the stomach? Where are they located and what are their functions?</p>	<p>11. What are the 3 curvatures of the stomach?</p>	<p>12. What are the 3 divisions of the small intestines in order?</p>
<p>13. List 5 functions of the duodenum.</p>	<p>14. List 2 functions of the jejunum.</p>	<p>15. List 2 functions of the ileum.</p>
<p>16. What are the 2 major functions of the large intestine.</p>	<p>17. In addition to the appendix, name 4 sections of the large intestine.</p>	<p>18. What are the 4 divisions of the colon?</p>

19. What is the function of accessory organs?	20. What two substance combine together to produce saliva?	21. To what two systems does the pancreas belong?
22. List the 3 hormones that control digestion. Include their function.	23. List the 2 hormones that control appetite. Include their function.	24. What are the 2 types of teeth you will receive over your lifetime? How many teeth are in each set?
25. What are the two divisions of a tooth? (Visible & not)	26. List the 6 categories of nutrition.	27. Compare & contrast simple and complex carbohydrates and give an example of each.
26. What are essential proteins? How many are there and what food sources provide them?	27. Compare animal protein to plant protein.	28. Compare & contrast saturated & unsaturated fat.
29. List the 3 types of fat soluble vitamins and include their function.	29. List the 2 types of water soluble vitamins and include their function.	30. List 5 examples of minerals.
31. Compare heme iron & nonheme iron.	32. List 5 sources of calcium.	33. List 3 ways in which water is used.
34. List some effects of dehydration.	35. Sally Bo Bally weighs 135 pounds and is 5'5". Calculate her BMI.	36. Jack Sprat is 18 years old, 5'11" tall and weighs 190 lbs. Calculate his BMR.

