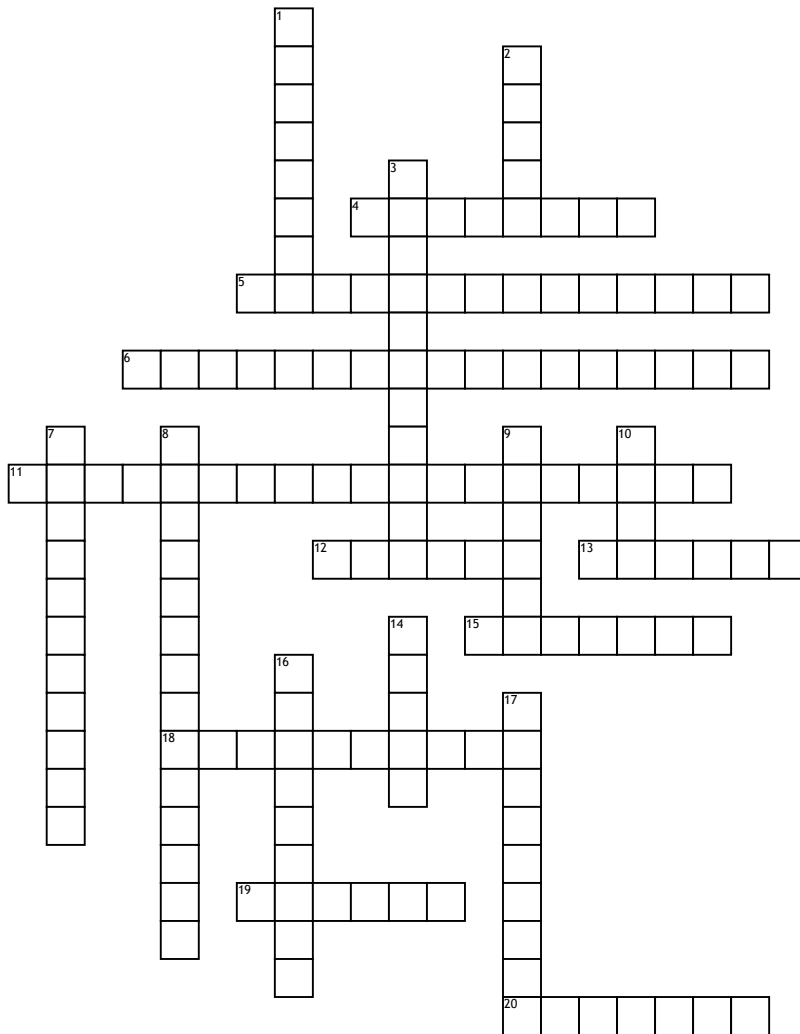


Name: _____

Date: _____

Crossword Puzzle- 50 points



Across

- 4. is mostly known for its blood sugar
- 5. the part of the intestine that runs between the stomach and the large intestine; the duodenum, jejunum, and ileum collectively
- 6. the action of enzymes, and converted into a substance suitable for absorption and assimilation into the body
- 11. involves physically breaking the food into smaller pieces
- 12. is the transition area from the mouth to the esophagus.
- 13. the chief digestive enzyme in the stomach, which breaks down proteins into polypeptides
- 15. an enzyme, found chiefly in saliva and pancreatic fluid, that converts starch and glycogen into simple sugars

- 18. a flap of cartilage at the root of the tongue, which is depressed during swallowing to cover the opening of the windpipe
- 19. any of numerous minute elongated projections set closely together on a surface, typically increasing its surface area for the absorption of substances, in particular.
- 20. the internal organ in which the major part of the digestion of food occurs

Down

- 1. the first segment of three and further breakdown of the food takes place
- 2. nutrients are store, toxins and chemicals are filtered, and produces bile for fat digestion and elimination
- 3. the small sac-shaped organ beneath the liver

- 7. the involuntary constriction and relaxation of the muscles of the intestine or another canal, creating wavelike movements that push the contents of the canal forward
- 8. the cecum, colon, and rectum collectively
- 9. the final section of the large intestine, terminating at the anus
- 10. a bitter greenish-brown alkaline fluid that aids digestion and is secreted by the liver and stored in the gallbladder
- 14. is the entry point for food
- 16. the process of breaking down food by mechanical and enzymatic action in the alimentary canal into substances that can be used by the body
- 17. the part of the alimentary canal that connects the throat to the stomach

Word Bank

- | | | | |
|--------------------|----------------------|------------|-----------------|
| Rectum | Liver | Mouth | Pepsin |
| Stomach | Small intestine | Pancreas | Amylase |
| Chemical digestion | Mechanical digestion | Epiglottis | Villus |
| Esophagus | Gall bladder | Duodenum | Large intestine |
| Bile | Throat | Digestion | Peristalsis |