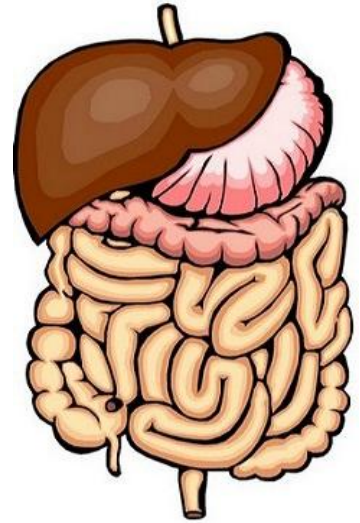


Digestive System Study Guide

1. What is peristalsis? _____
2. What is the uvula? _____
3. What are the three salivary glands (and where are they located)?

4. What are the two types of movements within the alimentary canal?

5. What are the three main functions of the digestive system?
 - 1) _____ and _____ break down of food
 - 2) _____ of nutrients
 - 3) _____ of wastes
6. What is the opening where the esophagus passes through the diaphragm? _____
7. What layer of the alimentary canal carries out absorption? _____
What layer contains glands, blood vessels, and nerves? _____
What layer contains the muscles? _____
What layer covers the structures? _____
8. What valve opens from the esophagus to the stomach? _____
What valve opens from the stomach to the small intestine? _____
9. What structure connects the tongue to the floor of the mouth? _____
10. What digestive enzyme is produced by the salivary glands? _____
11. The part of the stomach that sits slightly above the esophagus is called the _____
12. The central cavity of the tooth is made of _____
The top of the tooth is called the _____
The part of the tooth that extends below the gums is called the _____
13. The front teeth are called _____. The back teeth are called _____
The pointed teeth after the incisors are the _____
14. What is food called after it has been broken down into a paste? _____
What are the folds inside the stomach called? _____
15. What causes jaundice in newborns? _____
16. Trace the path of food once it enters the colon (follow through the parts)
_____ to _____ to _____
17. What is the function of the pancreas? _____
18. What does the bile duct connect to? _____ to the _____
19. Trace the path of food from the stomach and through all of the parts of the small intestine:
stomach → _____ → _____ > _____
* Which section is the longest? _____



20. What is the function of the gallbladder? _____
What is the function of bile? _____
21. What membrane holds the coils of the small intestine together? _____
What membrane covers the organs of the digestive system like a curtain? _____
22. What is the function of the intestinal villi? _____
23. What part of the colon is located right before the rectum? _____
24. Where is the cecum located? _____
What "useless" structure is attached to it? _____
25. What part of the system stores waste prior to its elimination? _____
26. What is a mass movement? _____
27. What is the function of the large intestine? _____
If this function does not work, what sickness can result? _____
28. If part of the small intestine pokes through the abdominal muscles, a person has a _____
29. Hepatitis (A,B, or C) affects which organ of the digestive system? _____
30. What substance is mainly responsible for breaking down fats? _____
What substance is created in the stomach and breaks down food? _____
31. What is lactose intolerance? _____
32. What is another name for gastroesophageal reflux disease? _____
33. The _____ system refers to the liver, pancreas and gallbladder.
What are the three ducts found in that system? _____
34. If a person has dysentery , they have a dangerous form of _____
35. Be able to label structures of the digestive system on an image.

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____
- 11) _____
- 12) _____
- 13) _____

