

# **DIGESTIVE SYSTEM TEST REVIEW**

***This is just a VERY GENERAL OVERVIEW of the test topics.  
ANYTHING IN YOUR \_\_\_\_\_ is fair game for the test, so  
STUDY YOUR \_\_\_\_\_ !!!***

1. What are the 4 main functions of the digestive system?
2. Into what two main regions is the digestive system divided?
3. What are the 4 basic layers that make up the walls of the alimentary canal, anywhere from the throat to the rectum?
4. In which regions of the digestive system does mechanical digestion happen?
5. Draw and label the stomach and its regions.
6. What are rugae for?
7. What is “gastric juice” and “chyme”?
8. Villi: what are they, where are they, what do they do?
9. What are the 5 regions of the large intestine?
10. Identify and describe all of the sphincter muscles (valves) in the alimentary canal.
11. Describe the structure and function(s) of the accessory organs.
12. How many teeth do children and adults have?
13. How do the liver and gall bladder work together?
14. What is the function of the acid in the stomach?
15. Why is it important for pancreatic juice to be chemically basic?
16. What is peristalsis and where does it begin?
17. What things does the pancreas produce?
18. What is the purpose and the stages of vomiting?
19. Be able to explain the concepts from any of the supplementary readings:
  - Microbiome (NPR)
  - *Gulp!* Chapter Readings
20. Functions, structures and disorders of the Excretory System.
21. Be able to identify the digestive structures that are on the pig. (*there will be a lab practical*)

**Be sure to check out the additional study aid resources on the class website:**  
**[www.mrjohnson-science.weebly.com](http://www.mrjohnson-science.weebly.com)** → Anatomy Semester B → Digestive System

- \*Build-A-Body Review Game
- \*Test Review Answers
- \*Piggy ID and Answers
- \*Jeopardy Review Game
- \*Kahoot! Review Game



