

1. Name the 2 *main* things the digestive system does, its length & the 5 functions.
2. Review the 4 layers of the alimentary canal & their function.
3. Distinguish between the parts that make up the alimentary canal & the accessory organs.
4. Review *all* the structures of the oral cavity & their functions.
5. Review tooth anatomy. List names, location & function of the teeth. What is *mastication*?
6. Review the steps of *deglutition*. What role do the soft palate & epiglottis play?
How do *bolus* & *chyme* differ?
7. List the 3 parts of the pharynx. Name the 2 sphincters of the esophagus.
- 7.5. Discuss the function of saliva. Give the locations (& name) the major salivary glands.
8. Know the regions of the stomach. What is its main function? What are rugae?
9. What substances are absorbed in the stomach? Where does most digestion take place?
How is the action of the stomach different from the esophagus or intestines?
10. What are the 3 types of secreting cells & what do they secrete?
11. What is an *ulcer*, *heartburn* & *hiatal hernia*?
12. Review all the **accessory organs**, their location & function.
13. Name the 3 parts of the small intestine. Explain why *villi* are so important.
14. What is *bile* & what role does it play in digestion?
15. Name & give the function of parts of the large intestine. What are the *cecum* & *appendix*?
16. What are *feces*? Describe the *defecation reflex*?
17. *If we had time to cover them*, review the difference between diarrhea, constipation, vomiting, stomach noises, etc. Review your nutrition study guide.

DIAGRAMS – 15.1 (all structures). Check similar diagrams in your lab book!
15.3 (layers of dig. tract), 15.5 (all structures), 15.6, 15. 8 (all)
15.9, 15.11 & 15.27