

CH 35 Study Guide

1. What is the difference between mechanical and chemical digestion?
2. List the order of the digestive tract and the functions of each organ.
3. What are the 3 accessory organs and their functions?
4. List the 3 parts of the small intestine in order.
5. Where are villi found and what do they do?
6. What is amylase? Where is it located in the digestive tract and what does it do?
7. What is peristalsis?
8. What are some examples of food sources that are classified as carbohydrates, lipids, and proteins?
9. What are carbohydrates, lipids, and proteins broken down into during digestion?
10. Vitamins vs. minerals (definition and examples)
11. What is homeostasis, and what is the purpose of hormones?
12. The hypothalamus is located in the brain. What does it do?
13. What is a target cell?
14. Give one example of a negative feedback system. Be specific.
15. What is ADH and how does it affect kidney cells?
16. What hormones does the pancreas produce to maintain blood sugar levels? Explain.

Don't forget to study:

- Nutrients chart
- Digestive system and endocrine system notes
- Digestive system diagram
- Endocrine system diagram
- Blood sugar feedback loop graphic organizer (from diabetes graphing lab)
- CH 35 Quizlet