

Biology 2201
Unit 3
Digestion – Worksheet # 2

1. The name of the tube that connects the mouth to the stomach is the _____.
2. The _____ in the mouth is responsible for making food slippery and starting digestion.
3. _____ are nutrients digested in the stomach.
4. The part of the digestive system that absorbs water, minerals and vitamins from food is the _____.
5. _____ contains $\text{HCl}_{(aq)}$, water and Pepsinogen and is found in the stomach.
6. The upper portion of the stomach is known as the _____ region.
7. Soupy liquid that enters the duodenum is known as _____.
8. The _____ is the portion of the small intestine where the pancreatic duct and bile duct joins.
9. The _____ is responsible for controlling the flow of food into the duodenum.
10. The reason we can stand on our heads and still drink water is because of _____ that are in our esophagus.
11. Slow wave-like muscle contractions that moves food through the digestive system is known as _____.
12. _____ is a type of nutrient mainly digested in the mouth.
13. _____ are mainly digested in the small intestine.
14. _____ digestion is the type of digestion occurring in the mouth with the aid of the teeth and tongue.
15. Structures in the stomach that serve to increase the surface area for digestion are

known as _____.

16. The 2nd section of the small intestine is known as the _____.

17. What is the name of the J-shaped organ of the digestive tract _____?

18. Food leaving the stomach enters the _____.

19. The three sections of the small intestine, in order are _____,
_____ and _____.

20. Food leaving the mouth enters the _____.

21. What is located in the stomach that helps it with protein digestion?

22. An inactive enzyme found in the stomach is called _____.

23. The enzyme that converts starch into maltose is known as _____.

24. The stomach has a pH of about _____ created by _____ found
within a fluid known as _____.

25. What part of the digestive system is about 20 feet long _____?

26. What enzyme, located in the stomach, is responsible for the conversion of
proteins into polypeptides _____?

27. Andy eats a ham sandwich. What nutrient is partially digested in the mouth
_____? Stomach _____?

28. Which portion of the small intestine is linked to the large intestine
_____?

29. In which part of the digestive system does food absorption occur _____?

30. Describe hunger pangs.