Digestion Assignment: Mouth to Stomach

Total: /34

Complete the following questions:

1. What is the first area involved in digestion? What is its job? (2)
2. What is the second organ involved in digestion? What is its job? (2)
3. In what parts of the digestive tract leading from the mouth to the stomach, do both mechanical and chemical digestions occur? (2)
4. Why is it important for mucus to be produced in the stomach? (2)
5. What are HCL’s (hydochlroic acids) jobs in the stomach (3)
6. Which teeth are the best for grinding food? (1)
7. Which teeth are the best for biting? (1)

Using the following word bank fill in the Blanks (11)

Chime Mechanical digestion Digestion Incisors

Bolus Chemical digestion Molars Canines

Peristalsis Paralysis Alimentary canal Changed

Stomach

1. Food must be \_\_\_\_\_\_\_\_\_\_\_\_\_ before the body can use it.
2. Digestion takes place in the body tube called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. When food is in the esophagus it is referred to as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. The kinds of teeth are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. The changing of food into a form that the body can use is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
6. The wetting down of food using enzymes is \_\_\_\_\_\_\_\_\_\_\_\_\_ digestion.
7. The muscle action the moves food through the esophagus is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
8. After passing through the esophagus food goes into the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
9. When food leaves the stomach it is referred to as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Digestive System

Mouth to Stomach Matching (10)

In the blank space provided match each number to the letter.

1. \_\_\_\_\_\_ digestion

2.\_\_\_\_\_\_\_ digestive tract

3. \_\_\_\_\_\_\_ enzymes

4. \_\_\_\_\_\_\_ mouth

5.\_\_\_\_\_\_\_ mechanical digestion

6. \_\_\_\_\_\_\_ chemical digestion

7. \_\_\_\_\_\_\_ teeth

8. \_\_\_\_\_\_\_ saliva

9.\_\_\_\_\_\_\_ peristalsis

10. \_\_\_\_\_\_esophagus

a) involuntary action that moves food through the digestive tract

b) starting point of digestion

c) where food is digested

d) liquid that moistens food

e) where peristalsis starts

f) cut, tear and grind food

g) the changing of food by the body

h) type of digestion that breaks food into its components using chemicals

i) physically breaking down food i.e. chewing and tearing

j) chemicals made by the body