

Biology, 2nd 9 Weeks, Week 2.6-2.7 Warm-up 2

Directions: Answer the following questions using your journal as a resource and provide a justification for each question.

1. An example of mechanical digestion is -
 - a. acid secretion by the stomach to break down food
 - b. release of amylase by the salivary glands to break down starches and sugars into smaller molecules
 - c. grinding of teeth to tear food into smaller pieces

Justification

2. Food moves through the digestive system by peristalsis. What body system provides this movement?
 - a. skeletal system
 - b. circulatory system
 - c. muscular system
 - d. endocrine system

Justification

3. The function of the large intestine is to -
 - a. speed up chemical reactions
 - b. control the movement of food
 - c. act as a form of mechanical digestion
 - d. absorb nutrients such as salt or water and return them to the blood

Justification

4. Which best explains a function of the circulatory system?
 - a. transport signals to the body
 - b. provide protection against pathogens and infection
 - c. transport nutrients and oxygen throughout the body
 - d. give support to the body to stand upright

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