

Unit 4: Human body systems - Who we are. Week 2 Assessment

1) Drag the appropriate word to the correct meaning.

- a) Breaks down food into smaller molecules Absorbs these nutrients into the body
- b) The fluid released when the mouth waters that plays an important role in both mechanical and chemical digestion
- c) Catalysts for chemical reactions in living things
- d) Substances in food that your body needs to grow, to repair itself, and to supply you with energy
- e) The process by which nutrient molecules pass through the wall of the digestive system into the blood
- f) Of or relating to the stomach
- g) The process of mixing a solute in a solvent to produce a homogeneous mixture
- h) Any microscopic organism. Mainly bacteria, protists, some fungi, and even some tiny multicellular organisms.
- i) Groups of two or more atoms held together by chemical bonds
- j) Belly/Stomach

Abdomen Absorption Digestive system Dissolving Gastric
Saliva Molecules Nutrients Microbes Enzymes

2) Write Whether the following statements are **Informational** or **Entertainment**.

- a) The smell of tasty food gets the digestive system going before we ever take a bite
- b) The esophagus is about 25 centimeters (10 inches) long
- c) The main job of the small intestine is absorption

- d)The walls of the large intestine may absorb more water from the digested food
- e)The liver filters out chemicals and stores sugar and vitamins for later use.
- f)Bile and digestive enzymes help break down nutrients within the stomach.

3) Add the Inflectional Endings to the words.

- a. Riki couldn't stop (cough) _____.
- b. The blood was (ooze)_____ from the wound.
- c. The Kids were (sop)_____ wet after playing outside in the rain.
- d. Anastasia (belch) _____ soo loudly during class.
- e. Our bodies are constantly (absorb) _____ nutrients.

4) Select correct Syllable Pattern. Open or Closed Syllable.

Enzyme Open/closed Saliva Open/Closed Vital Open/Closed

Microbes Open/Closed Nutrients Open/Closed Abdomen Open/Closed

Intestine Open/Closed Bacteria Open/Closed Gastric Open/Closed

Absorption Open/Closed Network Open/Closed Vomit Open/Closed

5).Select the Correct Answer.

- 1. The enzymes in saliva help with the ingestion of food by .
 - a. grinding the food into killing germs
 - b. dissolving the food and killing germs
 - c. pushing the food down in to the throat
 - d. churning and mixing the food into mush

2.The nutrient-rich mixture that travels from the stomach to the small intestine is called?.

- a. chyme
- b. epiglottis
- c. diaphragm
- d. duodenum

3.Which of the following events happens during elimination?

- a. Food is ingested.
- b. Waste is pushed out.
- c. Chyme is produced.
- d. Sugars are stored.

4. Which words can describe the digestive process?

- a. slippery, natural, rare
- b. messy, smelly, necessary
- c. ordinary, serious, simple
- d. moist, exact, secret

5. How are the stomach and the small intestine different?

- a. Only the stomach absorbs nutrients.
- b. Only the small intestine has a lining one cell thick.
- c. Only the stomach is a long and narrow tube.
- d. Only the small intestine contains enzymes.