

2008年度ヒト生物学I

学籍番号 _____

氏名 _____

最も適切な単語を word bank から選び、括弧内に記載せよ。

1. The typical tissue layers of the wall of the digestive tract are mucosa, (), muscularis, and serosa.
2. A rhythmic contraction called () pushes the food along the esophagus and continues in all the organs of the digestive tract.
3. The stomach churns foods with acidic gastric ().
4. The large surface area of the small intestine facilitates absorption of () into the cardiovascular and lymphatic system.
5. The large intestine consists of cecum, colon, (), and anal canal.
6. The pancreas has both an endocrine and an () function.
7. The liver produces (), which is stored in the gallbladder.
8. Glucose is stored by the liver in the form of ().
9. Adequate protein formation requires 20 different types of amino acids. Of these, 8 are required from the diet. These are termed the () amino acids.
10. There are 13 vitamins, which are divided into groups. One is ()-soluble vitamins and the other is water-soluble vitamins.

<Word bank>

glycogen, juice, nutrients, submucosa, bile, fat, rectum, peristalsis, exocrine, essential

<注> churn : かき回す