

- 1 Which of the following is involved in mechanical digestion?
- A Amylase
  - B Teeth
  - C Pepsin
  - D Saliva
- 2 What is amylase used to break down?
- A Lipids
  - B Starches
  - C Proteins
  - D Vitamins
- 3 What covers the opening of the respiratory tract to prevent food from entering the lungs?
- A Epiglottis
  - B Tongue
  - C Tonsils
  - D Mucus
- 4 Where does food move right after passing through the stomach?
- A Esophagus
  - B Pancreas
  - C Large intestine
  - D Small intestine
- 5 Where is bile stored?
- A Liver
  - B Pancreas
  - C Gallbladder
  - D Stomach
- 6 What are organic substances needed in small quantities to maintain growth and metabolism called?
- A Proteins
  - B Vitamins
  - C Minerals
  - D Fats
- 7 Which of the following controls the pituitary gland?
- A Hypothalamus
  - B Thyroid gland
  - C Adrenal gland
  - D Hippocampus
- 8 What kind of hormones bind to receptors in the cytoplasm of cells?
- A Amino acid hormones
  - B Steroid hormones
  - C Both A and B
  - D Neither A nor B
- 9 Which of the following hormones does the adrenal gland produce?
- A Aldosterone
  - B Adrenaline
  - C Glucocorticoids
  - D All of the above
- 10 The hormone that stimulates the release of calcium from bone tissue is called —
- A thyroid hormone.
  - B calcitonin.
  - C parathyroid hormone.
  - D human growth hormone.