

Name: _____

- 1) Which of the following do plants use during the process of photosynthesis?
 - A) Water and sugar to make carbohydrates
 - B) Water and carbon dioxide to make glucose and oxygen
 - C) Water and oxygen to make carbohydrates and carbon dioxide
 - D) Carbon dioxide and oxygen to make proteins
- 2) Which organelle is responsible for converting sunlight energy into chemical energy?
 - A) Nucleus
 - B) Cytoplasm
 - C) Chloroplast
 - D) Ribosome
- 3) All of the following are ways to spread HIV except
 - A) using a public toilet seat.
 - B) sexual intercourse.
 - C) sharing needles.
 - D) breastfeeding.
- 4) What might serve as a distinguishing characteristic when determining if a cell is a plant cell or an animal cell?
 - A) Ribosomes
 - B) Chloroplasts
 - C) Cytoplasm
 - D) Nucleus
- 5) What two structures do plant cells have that animal cells do not?
 - A) Cell membranes and centrioles
 - B) Chromosomes and chloroplasts
 - C) Cell walls and membrane-bound organelles
 - D) Chloroplasts and cell walls
- 6) Bacteria that cause disease are called
 - A) endotoxins.
 - B) antibodies.
 - C) pathogens.
 - D) viruses.
- 7) The accumulation of specific antibodies in the plasma due to the introduction of an antigen is characteristic of
 - A) an immune response.
 - B) a coronary thrombosis.
 - C) cerebral palsy.
 - D) angina pectoris.
- 8) What starts an immune response?

A) Antibiotics	C) Antiserum
B) Antigens	D) Antibodies
- 9) When HIV, which causes AIDS, invades the body of a person, that person often develops other diseases. These diseases are caused by organisms that normally do not harm healthy people. Explain why the organisms are more harmful to people with HIV than to people without HIV.

- 10) Which cells carry oxygen and carbon dioxide to and from different body parts?
 - A) Monocytes
 - B) White blood cells
 - C) Platelets
 - D) Red blood cells

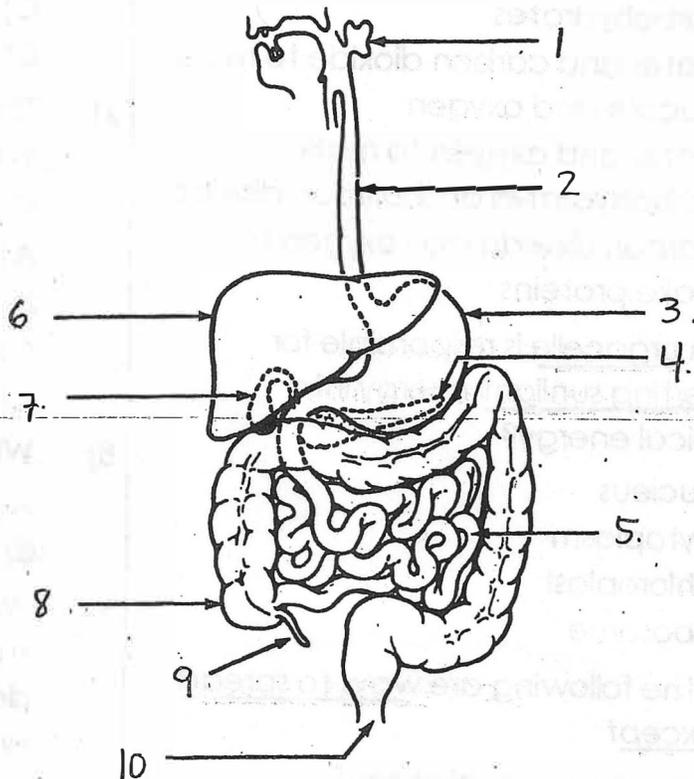
CHAPTER REVIEW

Name _____ Date _____ Class _____

A. Using Ideas

Examine the diagram of the digestive system below. In the spaces to the left, write the names of the structures that are numbered.

- _____ 1
- _____ 2
- _____ 3
- _____ 4
- _____ 5
- _____ 6
- _____ 7
- _____ 8
- _____ 9
- _____ 10



B. Vocabulary Check

Match the words on the right with the phrases on the left. Write the correct letter on the line to the left.

- _____ 11 making food into a usable form
- _____ 12 produces an acid that aids digestion
- _____ 13 chemicals needed to speed up chemical changes of foods
- _____ 14 connects the mouth and the stomach
- _____ 15 kind of change in which food is broken down into a form cells can use

- A. gallbladder
- B. stomach
- C. saliva
- D. enzymes
- E. chemical
- F. esophagus
- G. digestion
- H. pancreas