

SOL 5.5

(5.5a)

9. In a plant cell, the cytoplasm is —

- A** a thin layer surrounding the cell that allows water and minerals to pass into and out of the cell.
- B** a jellylike substance that fills the cell.
- C** a tough outer covering of the cell.
- D** a control center of the cell.

(5.5a)

10. In a plant cell, the chloroplast is —

- A** a large storage area that holds food.
- B** a cell structure in which food is made.
- C** a thin layer surrounding the cell that allows water and minerals to pass into and out of the cell.
- D** a tough outer covering of the cell.

(5.5a)

11. In a plant cell, a vacuole is —

- A** a large storage area that holds food, water, or waste.
- B** a cell structure in which food is made.
- C** a thin layer surrounding the cell that allows water and minerals to pass into and out of the cell.
- D** a jellylike substance that fills the cell.

(5.5a)

12. In a plant cell, a cell membrane is —

- A** a large storage area that holds food.
- B** a cell structure where food is made.
- C** a thin layer surrounding the cell that allows water and minerals to pass into and out of the cell.
- D** a tough outer covering of the cell.

(5.5c)

13. The process of using the sun's energy to make food is called —

- A** symbiosis.
- B** biotics.
- C** photosynthesis.
- D** mutualism.

(5.5b)

14. One of the five kingdoms whose members make their own food using sunlight is the —

- A** plant kingdom.
- B** animal kingdom.
- C** fungi kingdom.
- D** moneran kingdom.

(5.5b)

15. One of the five kingdoms that consists of single-celled organisms is —

- A** a plant.
- B** an animal.
- C** a fungi.
- D** a moneran.

(5.5b)

16. One of the five kingdoms whose members subsist almost entirely on decaying parts of other organisms is —

- A** a plant.
- B** an animal.
- C** a fungi.
- D** a moneran.