



ANSWER

Choice C is correct.

The cell wall is a rigid, protective layer that surrounds the cell membrane of plant cells. It is composed of cellulose, hemicellulose, and lignin. The primary cell wall is the outermost layer and is composed of cellulose fibers. The secondary cell wall is the middle layer and is composed of cellulose, hemicellulose, and lignin. The tertiary cell wall is the innermost layer and is composed of cellulose. The middle lamella is a thin layer of pectin that cements adjacent cells together. The plasma membrane is the innermost layer of the cell and is composed of phospholipids and proteins.

EXPLANATION

- Choice A is incorrect because the cell wall is a rigid, protective layer that surrounds the cell membrane of plant cells.
- Choice B is incorrect because the cell wall is a rigid, protective layer that surrounds the cell membrane of plant cells.
- Choice C is correct because the cell wall is a rigid, protective layer that surrounds the cell membrane of plant cells.
- Choice D is incorrect because the cell wall is a rigid, protective layer that surrounds the cell membrane of plant cells.
- Choice E is incorrect because the cell wall is a rigid, protective layer that surrounds the cell membrane of plant cells.

QUESTION 48

- 1. Which of the following is not a function of the cell wall?
- 2. Which of the following is not a function of the cell wall?
- 3. Which of the following is not a function of the cell wall?
- 4. Which of the following is not a function of the cell wall?
- 5. Which of the following is not a function of the cell wall?