Cell theory was first proposed in 1838. Evidence obtained through additional scientific investigations resulted in the current cell theory. Which statement describes a component of the original cell theory that was removed because of the new scientific knowledge?

A. All living things are made of cells.
B. All cells come from other preexisting cells.
C. Cells form through spontaneous generation.
D. Cells are the basic structural and functional units of life.

Answer

C. Cells form through spontaneous generation.

It was once believed that cells could form on their own. We now know that cells must form from preexisting cells.