

Text:

The cell is the **lo**.....(**≠highest**) level of structure capable of performing all the activities of life. The first cells were **mo**..... (**observed**) and named by Robert Hooke **in 1665** from slice of cork. In 1839, Matthais Schleiden and Theodor Schwann proposed **the cell theory**.

Some organisms consist of a **un**..... (= **single-celled**) organism, others are multicellular aggregates of specialized cells. Whether multicellular or unicellular, all organisms must accomplish the same functions. The **me**..... (**average**) diameter of most cells is **1-100 μm** which can be visualized by light microscope.

Questions:

1-Give a title to the text.

2- Fill in the gaps in the sentences according to the synonym (=), antonym (≠) or the explanation. The first two letters are given.

3-Write a question about the underlined words.

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4-Define “**the light microscope**”.

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II-Complete the following expressions:

To obtain the area of a rectangle.....
.....

X⁻¹⁵ :..... /.....
.....

GOOD LUCK