

hw

ch-3 cell

DT-13/7/21

Short question Answer:

1) Name the scientist who invented the first microscope.

Ans- The first scientist who invented the first microscope is Zacharias Jansen

2) Who coined the term "cell"?

Ans- Robert Hooke

3) Briefly describe the three essential parts of a cell.

Ans- The three main or essential parts of a cell are cell membrane, Nucleus, cytoplasm and ~~Nucleus~~.

Long Answer questions

- 2) Name the scientist who coined the term "cell". How many lenses did he use in his microscope?
what did he observe ^{under} ~~and~~ his

microscope?

Ans- Robert Hooke ~~who~~ is the scientist who coined the term "cell".

He used two lenses in his microscope. He observed a cluster of

box-like cubicles piled up

together under the microscope.