

- The name of the scientist is Robert Hooke, who coined the term 'cell'.
- He used two lenses in his microscope.
- He examined a very thin slice of a dead cork and observed a cluster of box-like cubicles piled up together. He was the first to call them cells.

1) cell membrane - It is a very thin, delicate and flexible membrane which surrounds each cell.

2) cytoplasm: This is the living portion of the cell which is a semi-liquid, translucent and colourless liquid.

3) Nucleus - The small spherical dark coloured body usually located in the centre of the cell.

Long Answer and Question

Name the scientist who coined in term "cell"

How many lenses did he use in his microscope

What did he observe under his microscope

The cell

1) Name the scientist who invented the first microscope.

(A) Antony von Leeuwenhoek

(2) Who coined the term "cell"?

(A) The term "cell" was coined by Robert Hooke.

(3) Briefly describe the ~~three~~ three basic essential parts of a cell

(A) The essential basic parts of a cell are:

1) cell membrane

2) cytoplasm

3) Nucleus