

Short Answer Questions:

1) Name the scientist who invented the first microscope: Robert Hooke's

2) Who coined the term "cell"? Robert Hooke

Long Answer Questions

2) A) In 1665, Robert Hooke was a person who coined the term "cell".

He used only two lenses to observe the objects. He observed that a thin slice of a dead cork and a box-like cubicles

build together and this reminded him like monks living in a monastery. So, then he called them as cells.

3) As The three essential parts of a cell:

- * Cell membrane
- * Nucleus
- * Cytoplasm

Cell membrane

- * In the upper most layer which surrounds a cell which is known as cell membrane.
- * It is also known as plasma membrane.
- * It is found in both plants and animals.
- * It has small pores, such that the molecules can pass it when ~~we~~ we hold back of it.