

Short ans q

1. Zacharias Janssen

2. Robert Hooke

Long ans q

1. The name of the scientist is

Robert Hooke. He had used three lenses in his microscope. He observe different objects through his microscope.

2. The three essential part of cell are

• cell membrane

cytoplasm

The nucleus

Each cell is surrounded by a cell membrane, also called plasma membrane.

- It is very thin, delicate and flexible.
- It is a living structure present both in plant and animal cells.
- It has fine pores in it, through which only certain substances can pass in or out while others can't. Therefore the cell membrane is called selectively permeable.