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Questions with answers :

- What is cell? Cell is the structural and functional unit of all living organisms.
- 2. Who discovered the cell? Robert Hooke in 1665.
- 3. Who discovered the nucleus ? Robert Brown.
- What is cell doctrine? The modified form of cell theory is known as cell doctrine.
- 5. Cell doctrine is also known as <u>cell principle</u>.
- 6. .
- 7. Number of chromosome present in humans <u>46</u>.
- 8. Who discovered the cell theory?

Cell theory was discovered by Schleiden and Schwann.

- **9.** What do you mean by the phrase **omnis cellula e-cellula .** It means all cells arise from preexisting cells.
- 10. What do you mean by the term unicellular organisms and multicellular organisms ? The living organism made up of only one cell are known as unicellular organisms.Eg: Amoeba , Paramecium , Euglena , Bacteria etc.

The living organism which are made up of two or more than two cells are known as multicellular organism.

Eg. Human, snake, plants etc.