

Cell- Structure and functions. Part-1

Q-1 How will you define a cell?

Ans: Cell is the basic structural unit of a living being.

Q-2. Draw the diagrams for different shapes of the cell.

(Draw from Ncert book page no. 94)

Q-3 Differentiate between unicellular and multicellular organisms.

Ans.

Unicellular

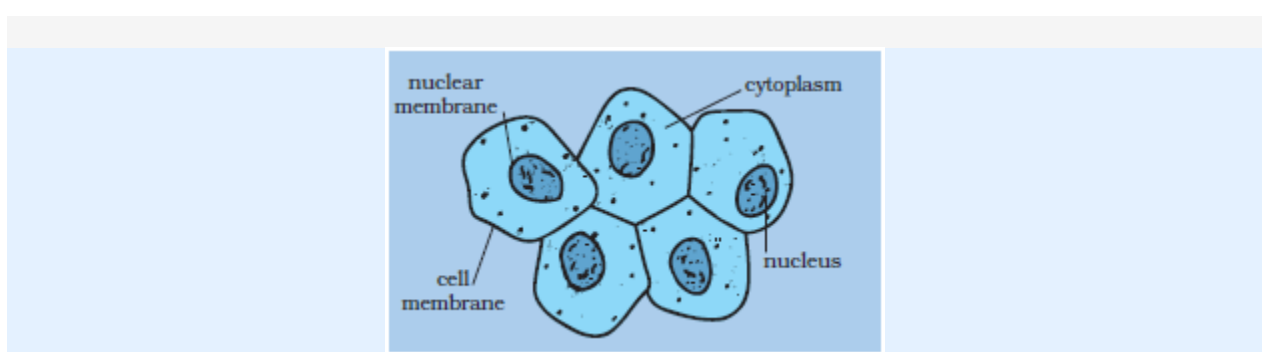
- Organisms made of a single cell are said to be unicellular.
- All the functions are performed by a single cell.
- They are usually microscopic (small) and are less complex.
- E.g. amoeba, paramecium

Multicellular

- Organisms made of more than one cell/cell types are said to be multicellular.
- Different cells are specialized to perform specific functions.
- They are large and more complex.
- E.g. plants, animals etc.

Q-4. Draw a labelled diagram of Human cheek cell.

Ans: Human cheek cell.



Q-5. Define cell membrane and state its functions.