

Chapter 5

THE FUNDAMENTAL UNIT OF LIFE

Types of organisms on the basis of cell:

1. Unicellular organisms
2. Multicellular organisms

Unicellular organisms:

Number of cells organisms made of only a single cell are called “Unicellular organism”.

Ex: Amoeba, paramecium.

All the basic functions such as digestion, respiration, excretion etc. in these organisms performed by a single cell.

Multicellular organisms:

Organism made up of more than one cells are called multicellular organisms.

Ex: Humans, cows, Rose etc.

In these organisms the cells Show division of labour as particular set of cells are involved in performing a specific body function.