

Chapter 8

CELL STRUCTURES AND FUNCTIONS

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.

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