

CELL ORGANELLES AND THEIR FUNCTIONS :

S.No.	CELL ORGANELLE	FUNCTION
1	Vacuole	Stores water and ions.
2	Lysosome	Produces enzymes to destroy bacteria.
3	Ribosome	Produces proteins.
4	Cytoskeleton	Internal support system for cell.
5	Golgi body	Packages proteins into vesicles.
6	Endoplasmic reticulum	Transport system inside cell.
7	Nucleus	Control centre of cell.
8	Flagellum	Long tail-like structure for cell locomotion.
9	Mitochondrion	"Powerhouse" of the cell (produces ATP).
10	Chloroplast	Site of photosynthesis.
11	Amyloplast	Stores starch in plant cell.
12	Centriole	Produces spindle fibers for mitosis.
13	Protoplasm	Supports all cell organelles.
14	Cell membrane	Semipermeable to control entry and exit of materials.
15	Nucleolus	Produces ribosomes.
16	Chromosomes	Genetic material in nucleus.