

## Animal and Plant Cells – Review

**Matching:** Match the name of the cell organelle with its function

Organelle		Function
a) Cell wall		a) Control centre of the cell
b) Cell membrane		b) Process of photosynthesis
c) Nucleus		c) Contains DNA, the genetic information of a cell
d) Cytoplasm		d) Gives structure and rigidity to the plant cell
e) Endoplasmic Reticulum		e) Secretes mucous, collect and process materials to be removed from cell

plant cells.

animal cells come from

Cells are limited in size by the

a. rate at which substances needed by the cell enter the cell through its surface

b. rate at which the cell can manufacture materials

c. amount of material the cell can collect from its surroundings

d. amount of cell membrane the cell can produce

temporary storage of food, enzymes and waste products		10. Provide
protective structure that gives the cell its shape in plants, fungi, bacteria and some protists		11. Firm, protective structure that gives the cell its shape in plants, fungi, bacteria and some protists
converts a usable form of energy for the cell		12. Produce
transports proteins for transport out of the cell		13. Package
fills the cell with fluid and organelles inside the cell including the nucleus		14. Everything
site where ribosomes are made		15. Site where

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