

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
f) Mitochondria		f) Site of protein creation
g) Golgi body		g) Semi-permeable: allows only some substances in and some substances out
h) Chloroplasts		h) All organelles suspended in this
i) Chromosome		i) Network of channels that transport substances throughout the cell

Define each of the following terms and give an example of each:

a) Eukaryotes:

b) Prokaryotes: