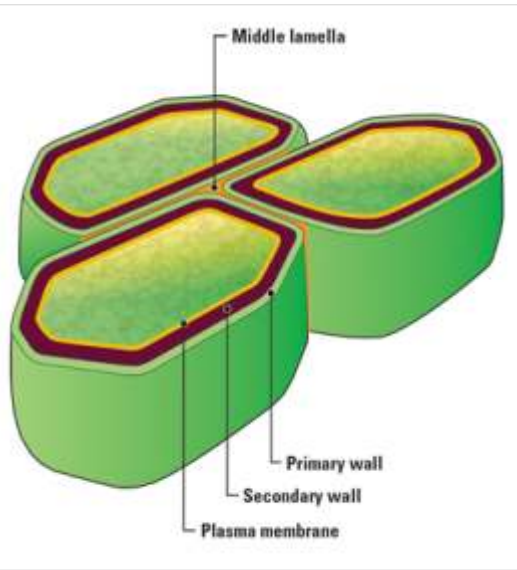
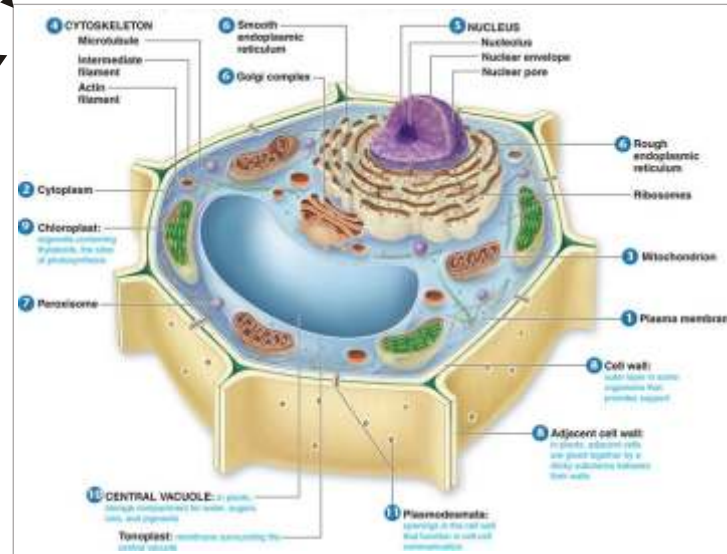
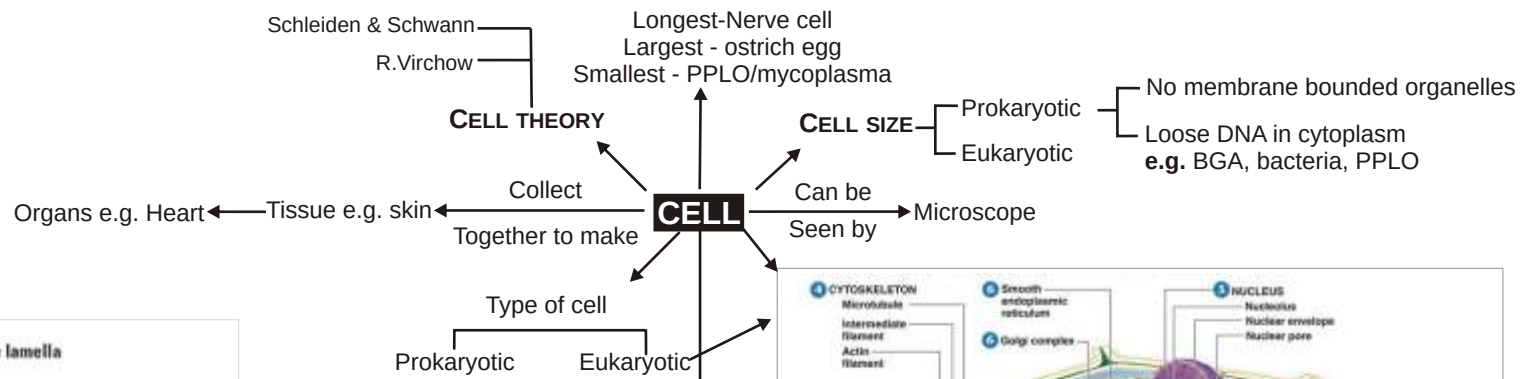
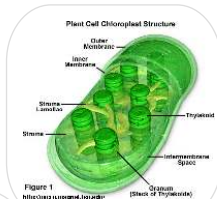
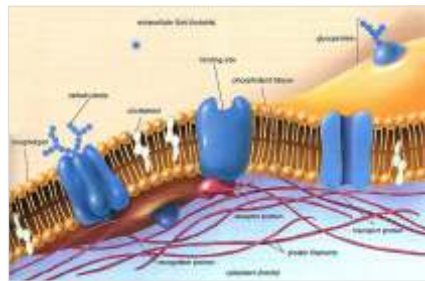




CELL MEMBRANE

(BARRIER FOR CELL & meant for transportation inside & outside the cell)

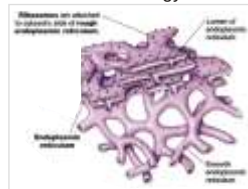
Cell wall (rigid) (only in plants) | Plasma membrane (fluid mosaic model)



Plastids (kitchen) (Only in Plants)

Mitochondria (Power house)

Energy ATP



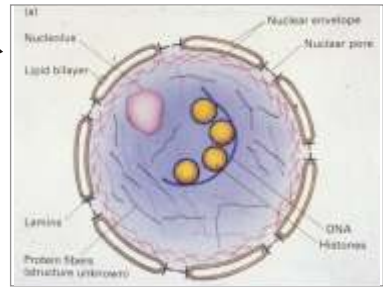
PROTOPLASM

CYTOPLASM

NUCLEUS

(HEAD QUARTER)

Chromatin — Cell division
Nucleolus



Cytosol

Cell Organelles

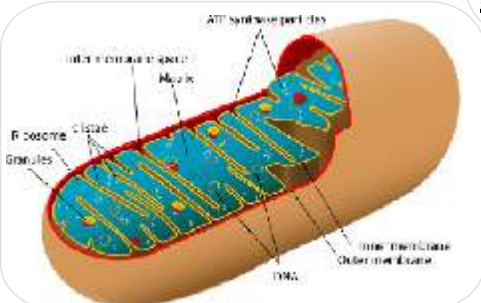
Double Membranous

Non Membranous

Single membranous

Ribosome

Protein synthesis

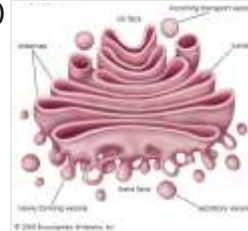


ER (Transportation)

Smooth ER

Rough ER (Protein factors)

Golgi (Trafficking)



Vacuole (Maintains Osmoregulation of cell)

Lysosome (Suicidal Bags) or (waste disposable system)

Contain Hydrolytic enzymes

