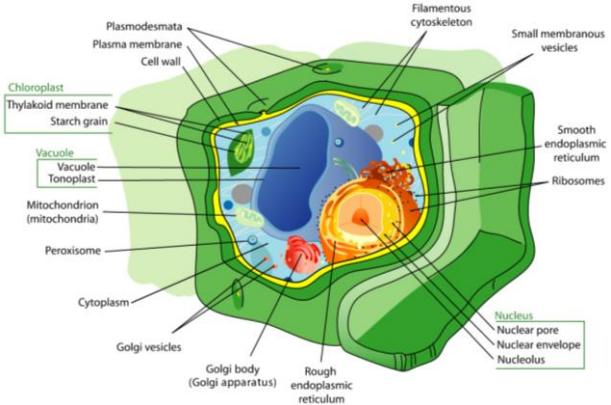
(A)


Plasmodesmata
Plasma membrane
Cell wall
Filamentous cytoskeleton
Small membranous vesicles
Chloroplast
Thylakoid membrane
Starch grain
Vacuole
Vacuole
Tonoplast
Smooth endoplasmic reticulum
Ribosomes
Mitochondrion (mitochondria)
Peroxisome
Cytoplasm
Golgi vesicles
Golgi body (Golgi apparatus)
Rough endoplasmic reticulum
Nucleus
Nuclear pore
Nuclear envelope
Nucleolus

(B)