

Figure 4: Structural features of an algal cell.

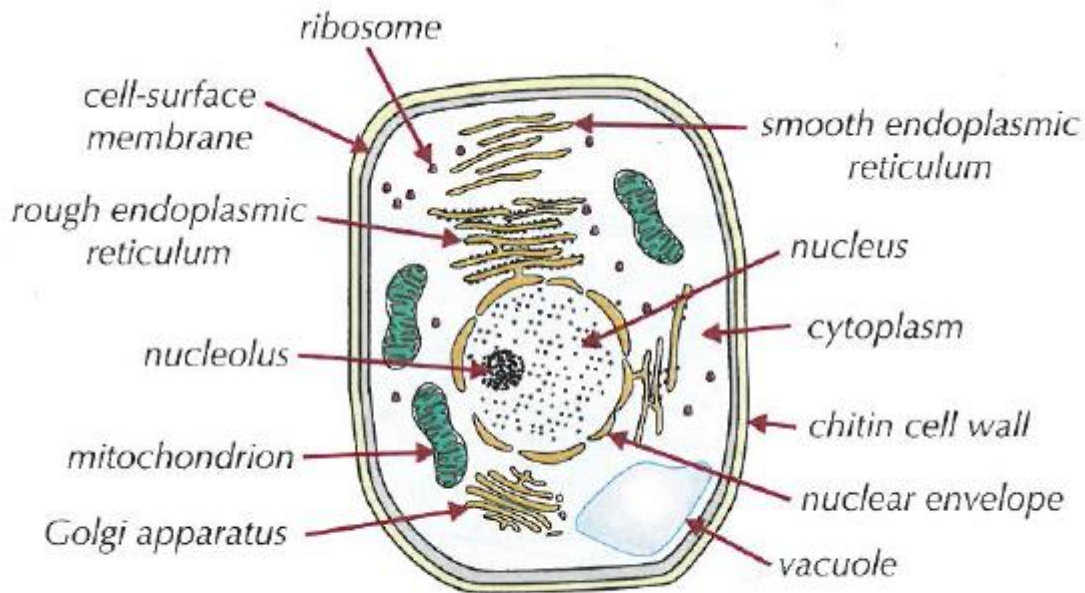
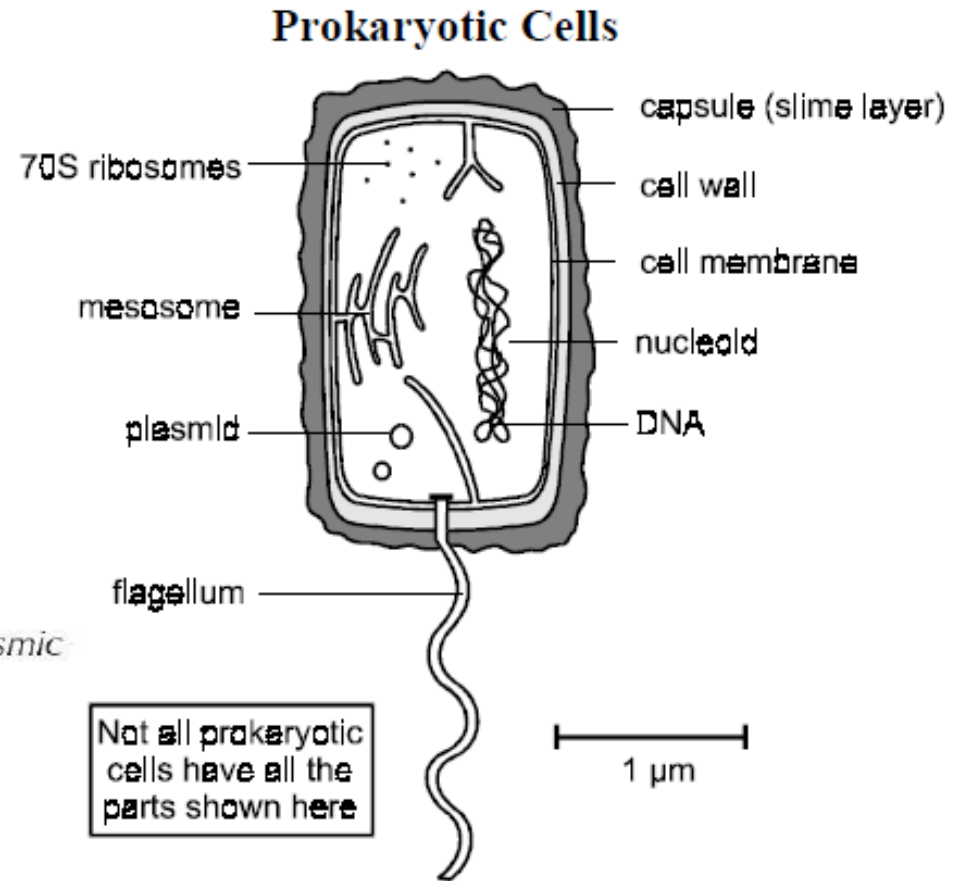
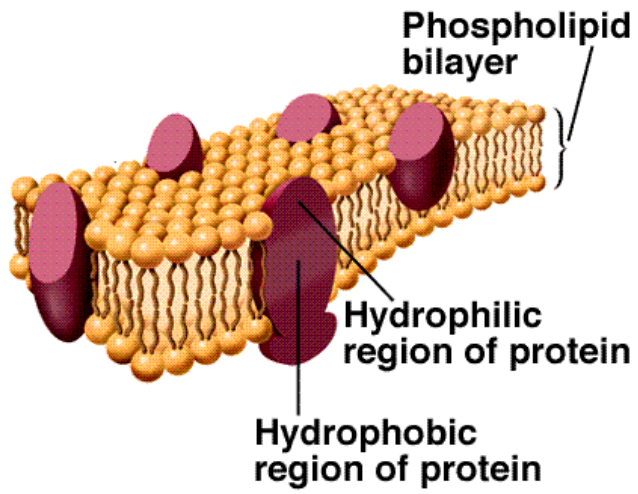
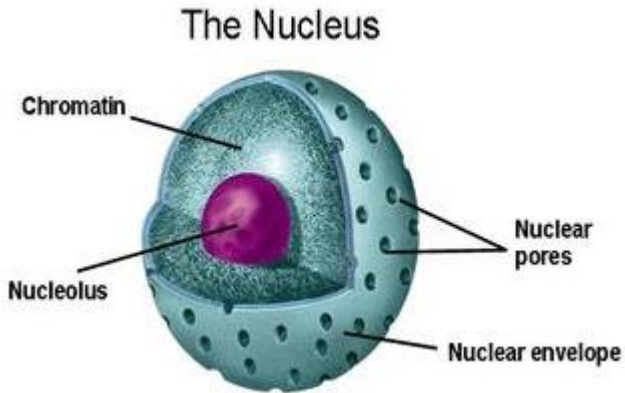


Figure 5: Structural features of a fungal cell.



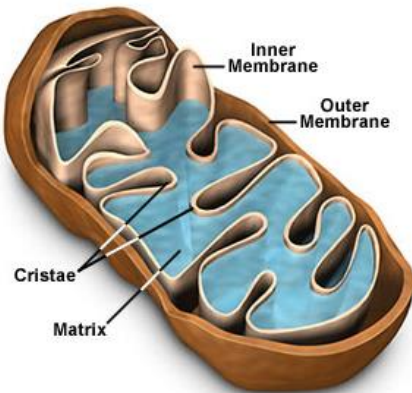


Cell Membrane (or Plasma Membrane).



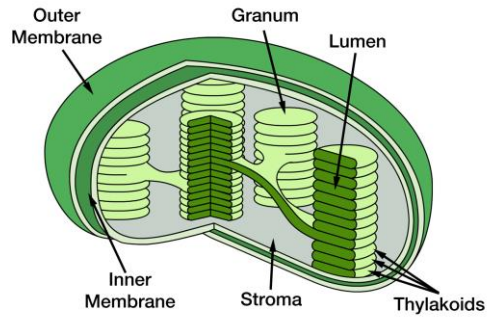
Nucleus.

Mitochondria Structural Features



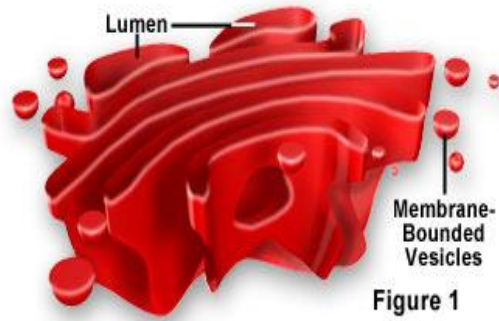
Mitochondrion.

Chloroplast

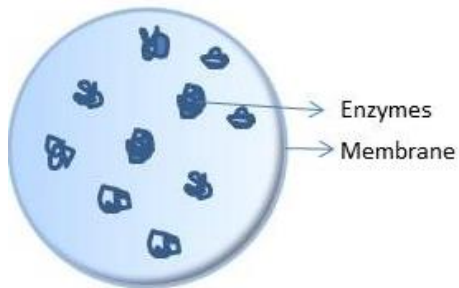


Chloroplast.

Golgi Apparatus

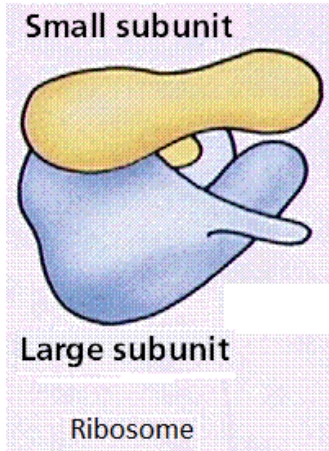


Golgi Body (or Golgi Apparatus)

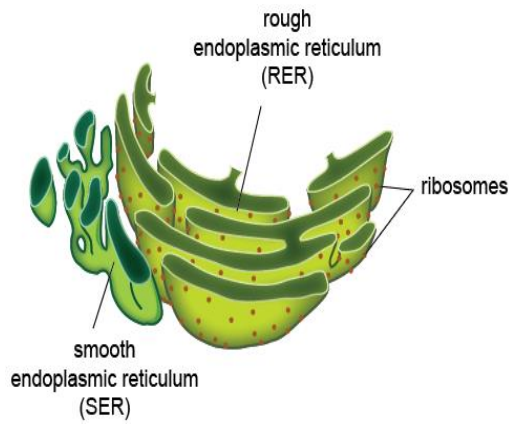


Lysosome Structure

Lysosomes.



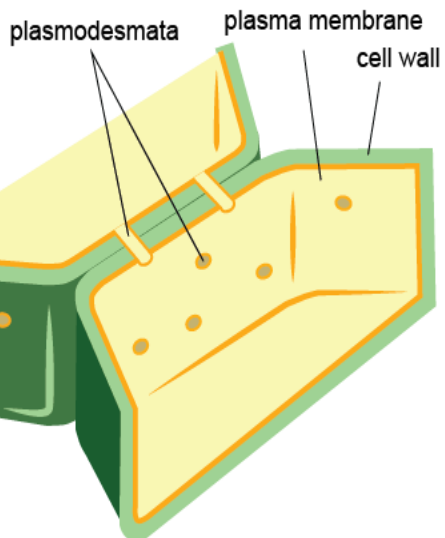
Ribosomes.



Endoplasmic reticulum: system of interconnected flattened membranes. It can be smooth forming the SER or studded with proteins forming the RER

Smooth Endoplasmic Reticulum (SER).

Rough Endoplasmic Reticulum (RER).



Cell Wall.

Plant Cell Central Vacuole

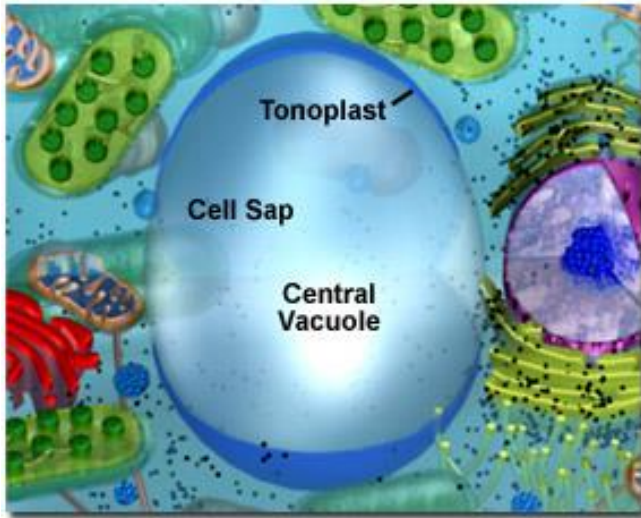


Figure 1

Vacuoles.

