

## **Biochemistry:**

amino acid  
carbohydrate  
carbon  
denaturation  
disaccharide  
fibrous protein  
globular protein

hydrogen bond  
ion  
lipid  
macromolecule  
monomer  
monosaccharide  
nitrogen  
non-polar molecule  
nucleic acid  
nucleotide

organic molecule  
peptide bond  
phospholipid  
polar molecule  
polymer  
protein  
water

## **Cells:**

apoptosis  
cell wall  
centrioles  
chloroplast  
communication  
cytoplasm  
cytoskeleton  
electron microscope  
endocytosis  
endoplasmic reticulum  
exocytosis  
eukaryotic cell  
flagella

Golgi apparatus  
light microscope  
lysosome  
magnification  
membrane  
mitochondrion  
necrosis  
nuclear envelope  
nuclear pore  
nucleus  
organelles  
phagocytosis

phospholipid  
pinocytosis  
plasma membrane  
prokaryotic cell  
receptor  
resolution  
ribosome  
rough ER  
smooth ER  
surface area:volume ratio  
transmembrane protein  
vacuole

## **Cell Membrane:**

active transport  
aquaporin  
carrier protein  
channel protein  
concentration gradient  
diffusion  
facilitated diffusion  
fluid mosaic model

hypertonic  
hypotonic  
ion pump  
isotonic  
ligand  
osmosis  
passive transport  
phagocytosis

phospholipid  
plasma membrane  
plasmolysis  
selectively permeable  
turgor  
water potential  
solute potential  
pressure potential  
molarity