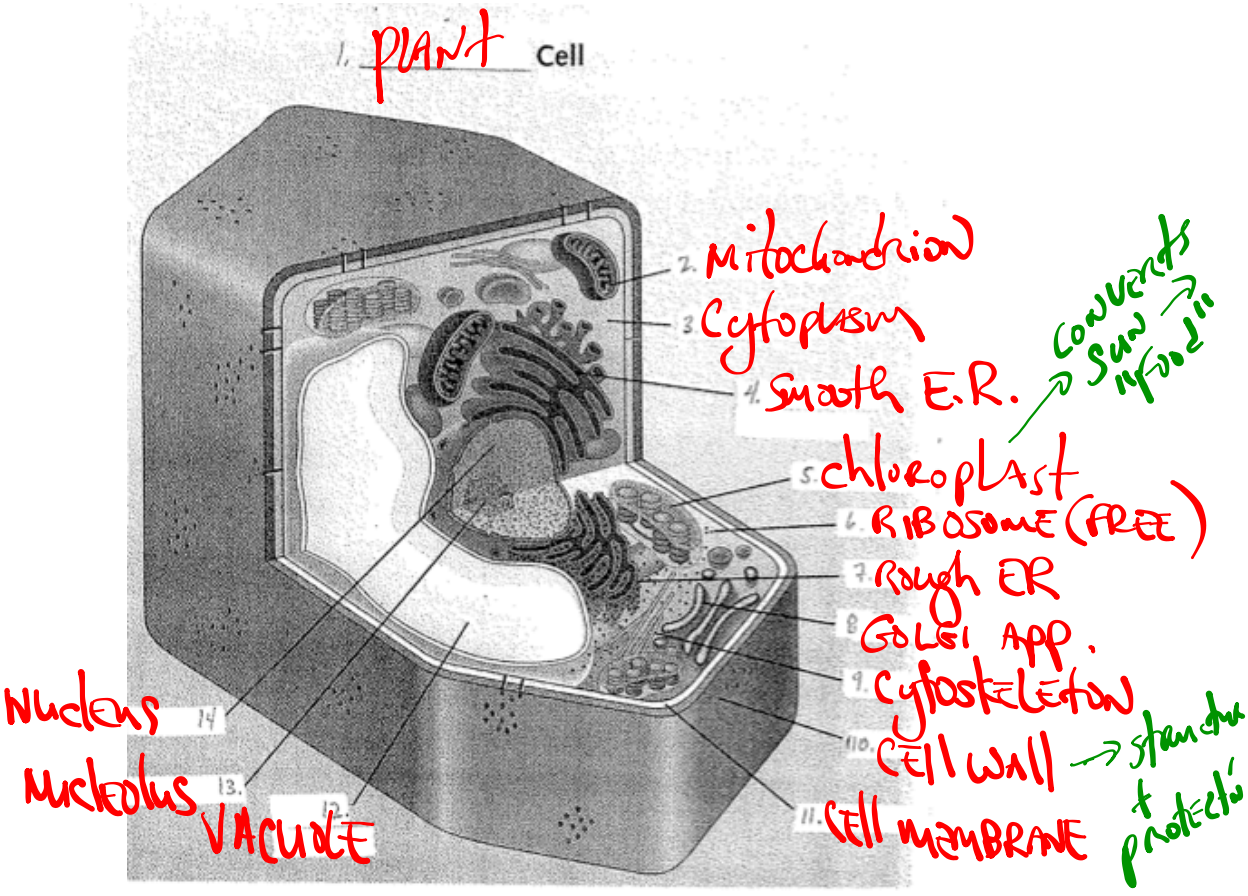
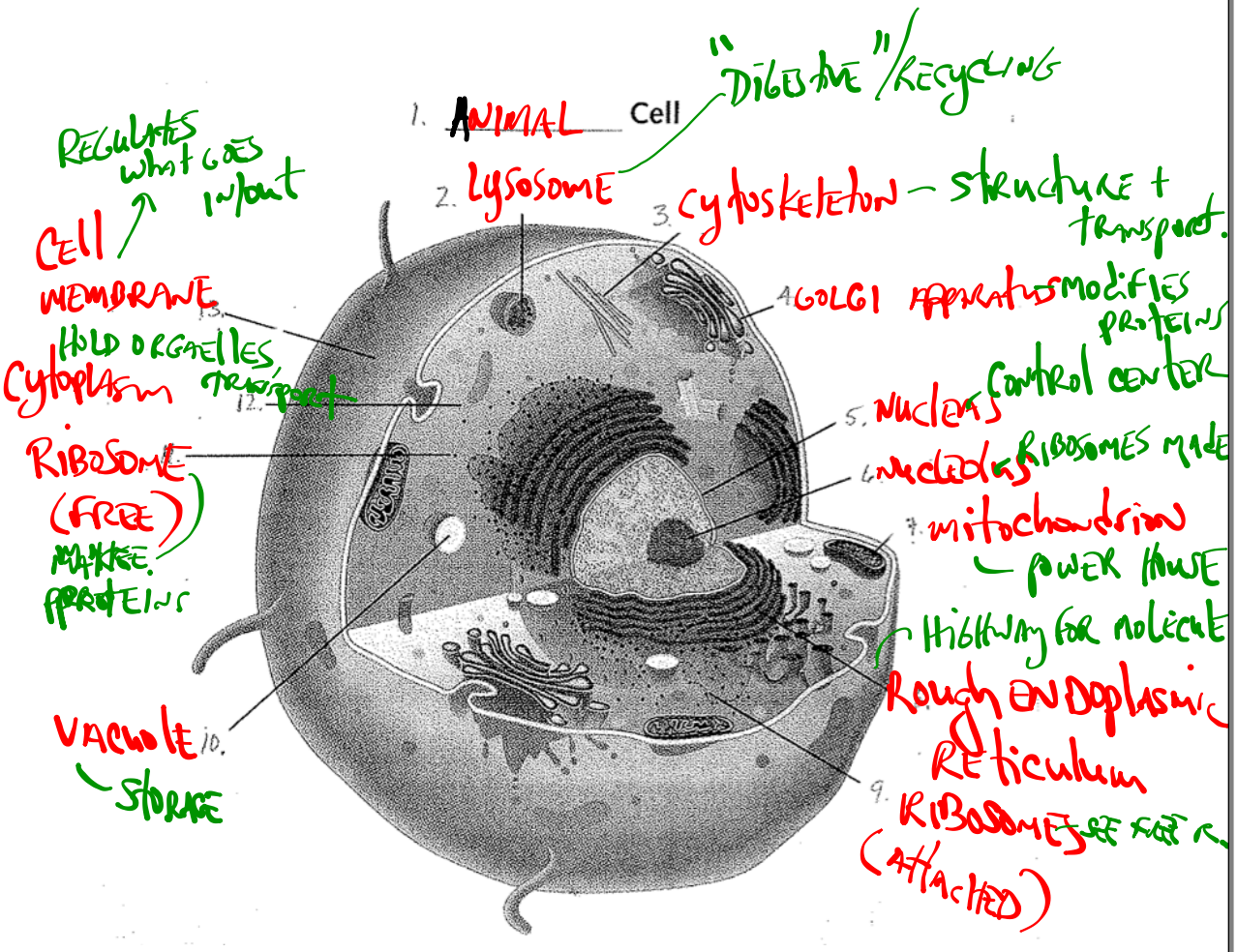

1. PLANT Cell
2. Mitochondrion
3. Cytoplasm
4. Smooth E.R.
5. chloroplast
6. RIBOSOME (FREE)
7. Rough ER
8. GOLGI APP.
9. Cytoskeleton
10. CELL WALL
11. CELL MEMBRANE
12. VACUOLE
13. Nucleolus
14. Nucleus
converts sun into food
structure + protection


1. ANIMAL Cell
2. Lysosome
"DIGESTIVE"/RECYCLING
3. cytoskeleton – structure + transport.
4. GOLGI APPARATUS modifies proteins
5. NUCLEUS control center
6. nucleolus RIBOSOMES made
7. mitochondrion – power house
Highway for molecule
Rough ENDOPLASMIC RETICULUM
9. RIBOSOMES (ATTACHED)
10. VACUOLE – STORAGE
12. Cytoplasm HOLD ORGANELLES, transport
13. CELL MEMBRANE REGULATES what goes in/out
RIBOSOME (FREE) MAKE PROTEINS