

# ***NOTES - CELL STRUCTURE & FUNCTION***

***ORGANELLE***

***CYTOPLASM***

***PLASMA MEMBRANE***

***SELECTIVELY PERMEABLE***

***PHOSPHOLIPID BILAYER***

***NUCLEUS***

***NUCLEOLUS***

## ***MITOCHONDRIA***

*\* See cellular respiration*

## ***RIBOSOMES***

## ***ENDOPLASMIC RETICULUM***

***SMOOTH E.R.***

***ROUGH E.R.***

## ***GOLGI APPARATUS***

***VESICLES***

*LYSOSOMES*

*PERIOXISOMES*

*CENTRIOLES*

*CYTOSKELETON*

*MICROTUBULES*

*MICROFILAMENTS*

*CILIA*

*FLAGELLA*

# *CELLULAR RESPIRATION*

## *1. GLYCOLYSIS*

## *2. KREB CYCLE*

## *3. ELECTRON TRANSPORT CHAIN*

## *AEROBIC RESPIRATION*

## *ANAEROBIC RESPIRATION*

## *LACTIC ACID FERMENTATION*