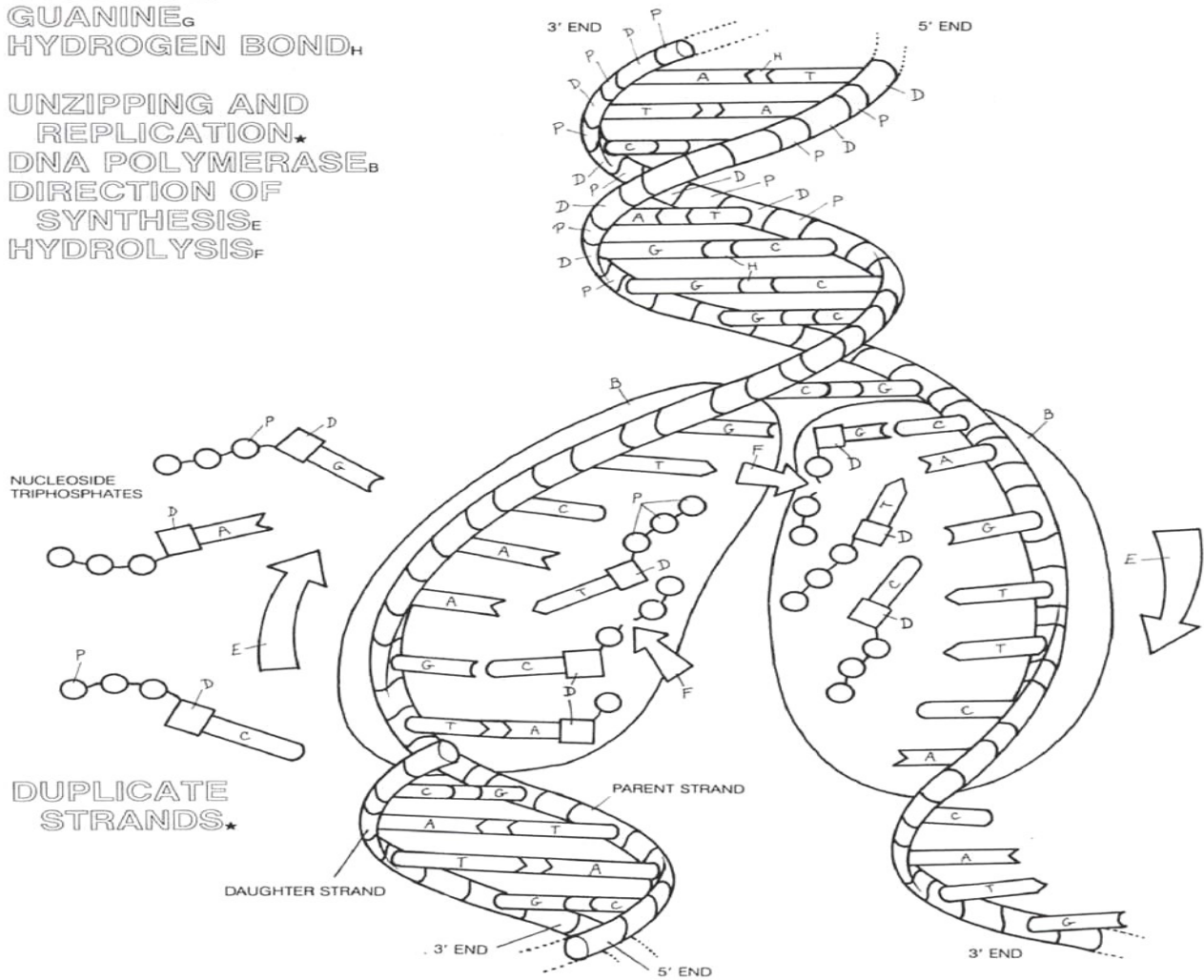


# DNA REPLICATION.

DEOXYRIBOSE<sub>D</sub>  
 PHOSPHATE<sub>P</sub>  
 ADENINE<sub>A</sub>  
 THYMINE<sub>T</sub>  
 CYTOSINE<sub>C</sub>  
 GUANINE<sub>G</sub>  
 HYDROGEN BOND<sub>H</sub>

UNZIPPING AND  
 REPLICATION★  
 DNA POLYMERASE<sub>B</sub>  
 DIRECTION OF  
 SYNTHESIS<sub>E</sub>  
 HYDROLYSIS<sub>F</sub>



DUPLICATE  
 STRANDS★

DAUGHTER STRAND

PARENT STRAND

3' END

5' END

3' END

NUCLEOSIDE  
 TRIPHOSPHATES

