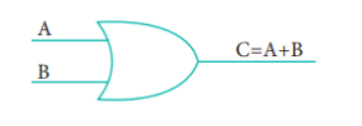# 1 AND Gate

The expression C = A + B reads as "C equals A OR B". It is the inclusive "OR" The Addition (+) sign stands for the OR operation

1.1 NB

The OR operation produces a true output (result of 1) when any of the input variable is 1 and a false output (result of 0) only when all the input variables are 0.