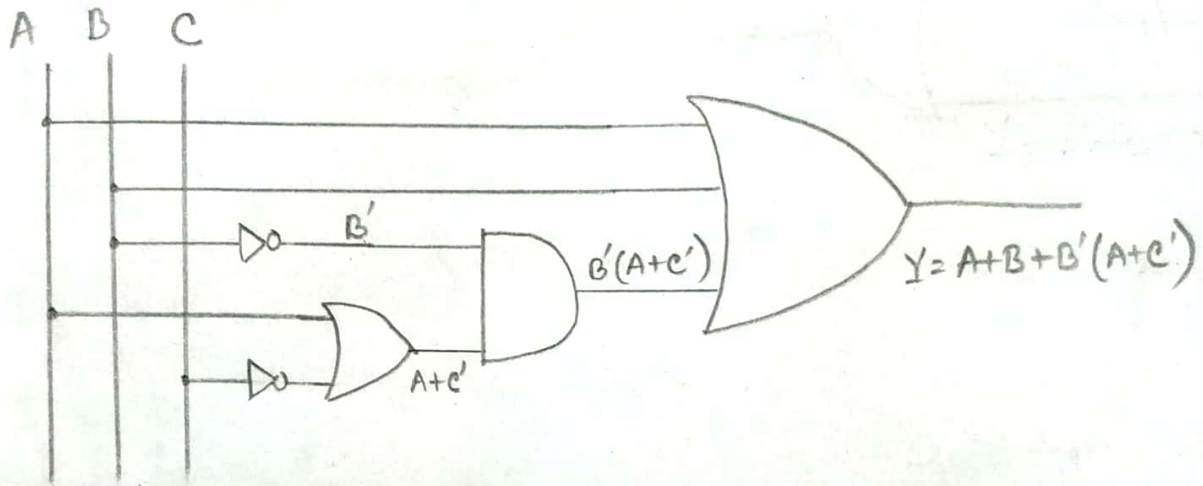


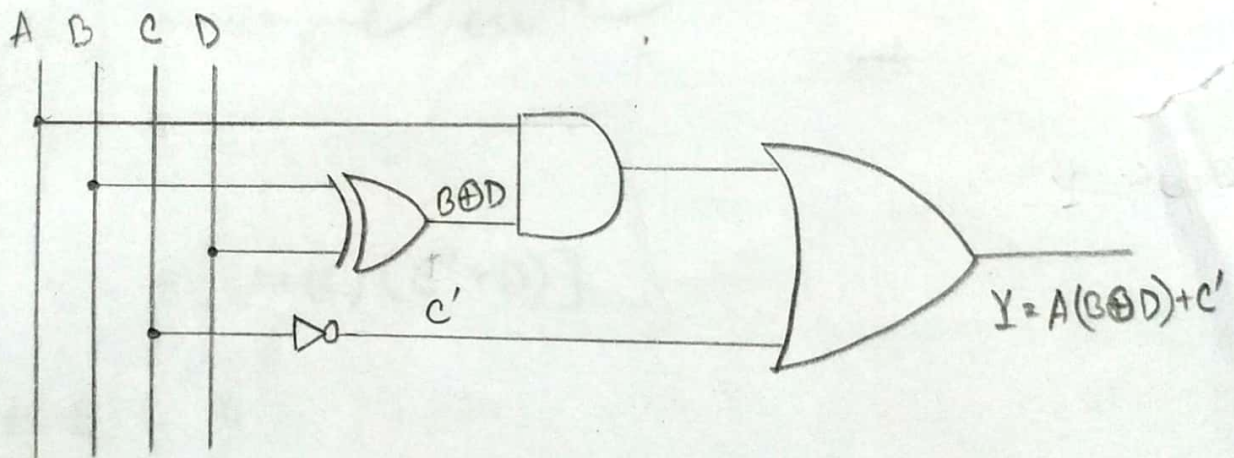
Assignment 2

Q + (S + A)

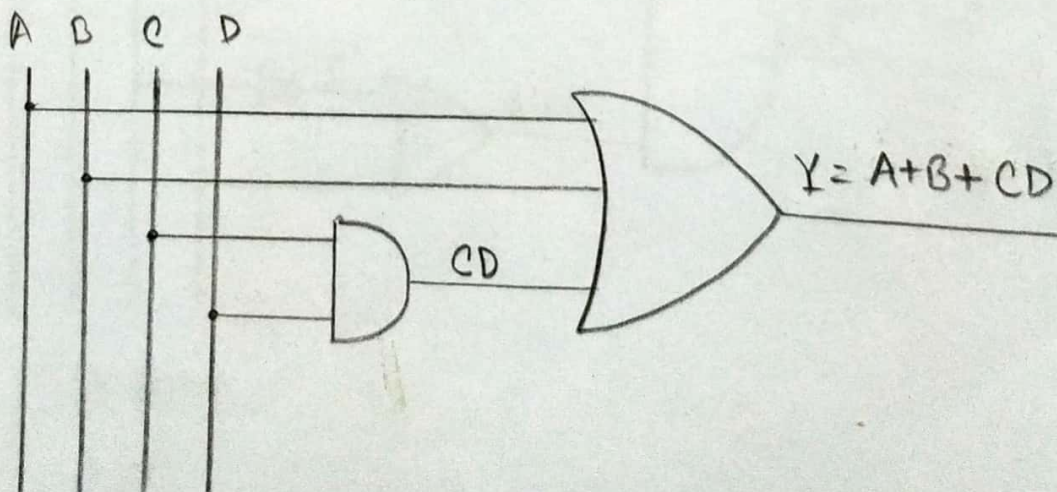
① $Y = A + B + B'(A + C')$



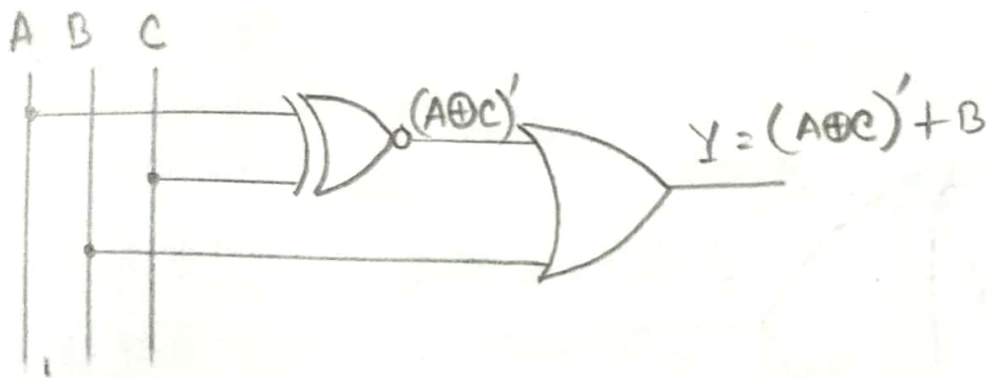
② $Y = A(B \oplus D) + C'$



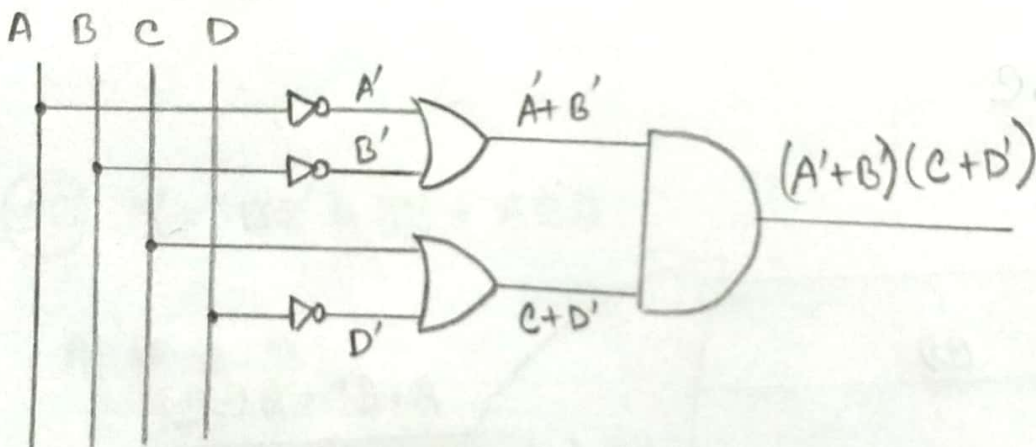
③ $Y = A + B + CD$



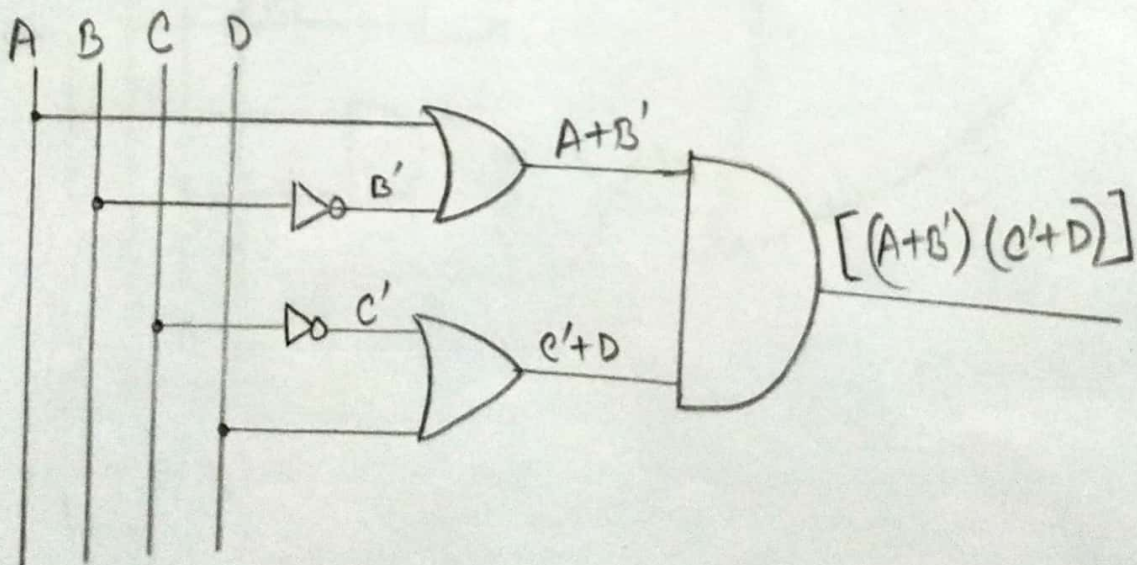
$$\textcircled{4} Y = (A \oplus C)' + B$$



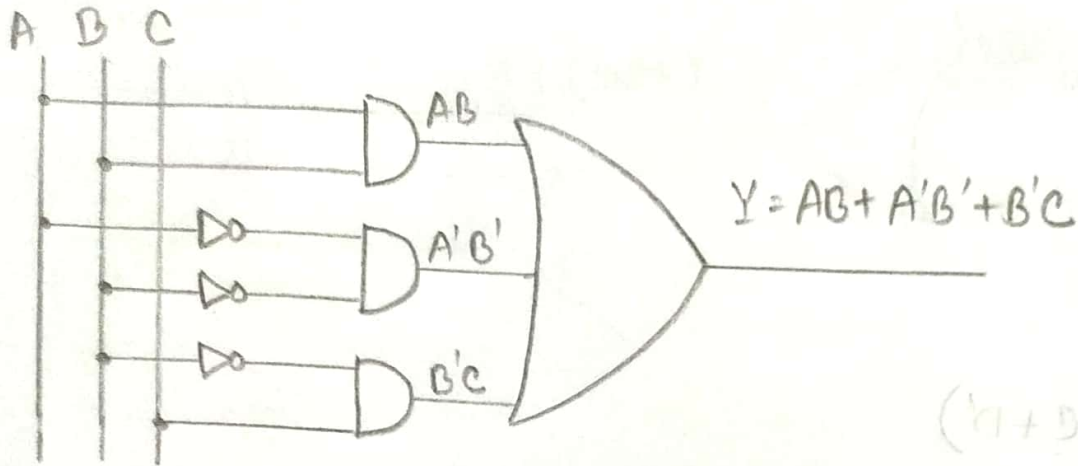
$$\textcircled{5} Y = (A' + B')(C + D')$$



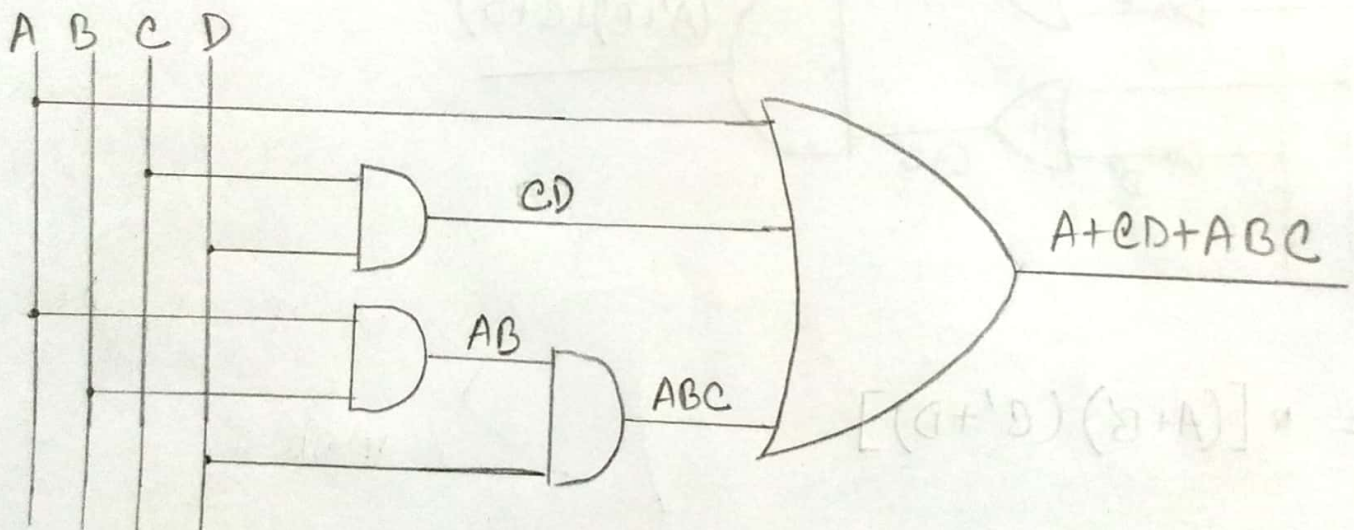
$$\textcircled{6} Y = [(A + B')(C' + D)]$$



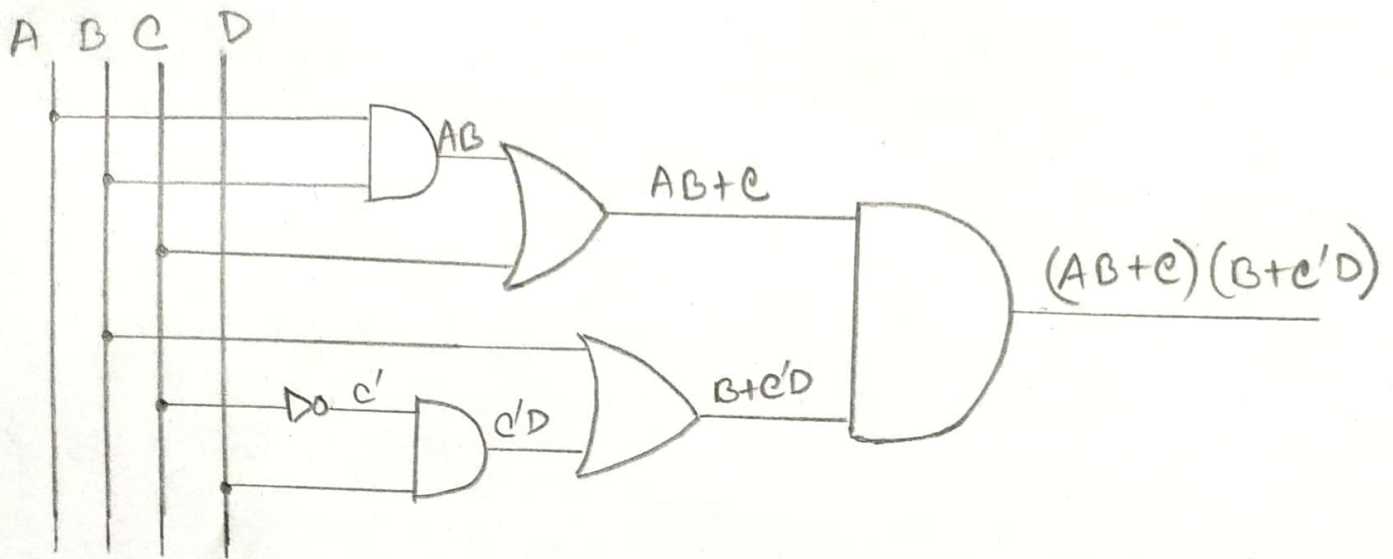
⑦ $Y = AB + A'B' + B'C$



⑧ $Y = A + CD + ABC$



⑨ $Y = (AB + C)(B + C'D)$



⑩ $Y = BC' + AB + ACD$

