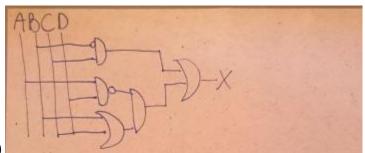
(A)
$$a = \overline{B}C + \overline{AD}(B + C)$$

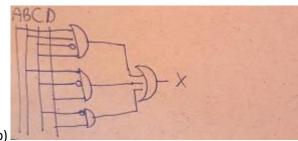
(A)
$$a = \overline{B}C + \overline{AD}(B + C)$$

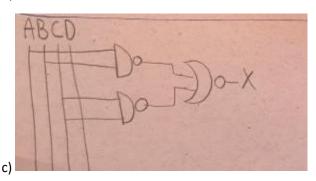
(B) $b = \overline{ABCD} + \overline{BCD} + \overline{CD}$

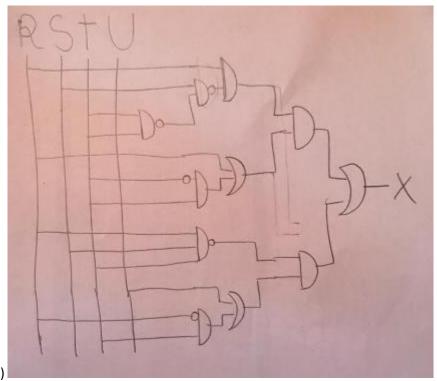
(C)
$$c = \overline{\overline{AB} + \overline{CD}}$$

(D)
$$d = R\overline{STU}(R + \overline{T}U) + \overline{RST}(\overline{U} + \overline{R}T)$$









d)