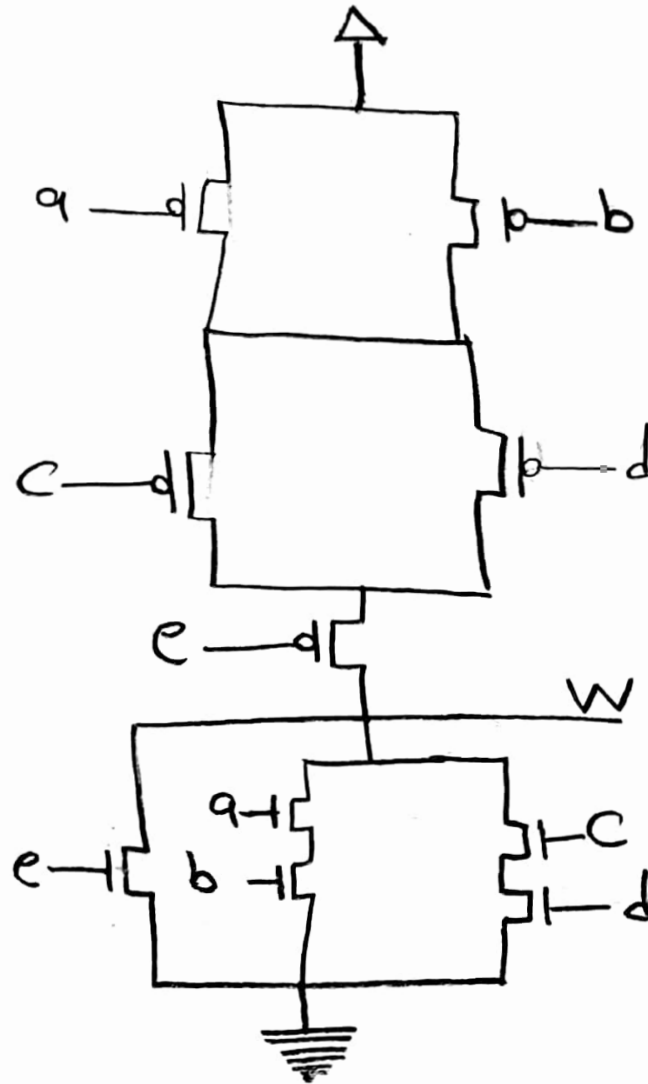


① الف)



+20

+14

$$(\bar{a} + \bar{b}) \cdot (\bar{c} + \bar{d}) = \overline{(a \cdot b) + (c \cdot d) + e}$$

① ب)

-1 for missed ($\sim e$) in final answer