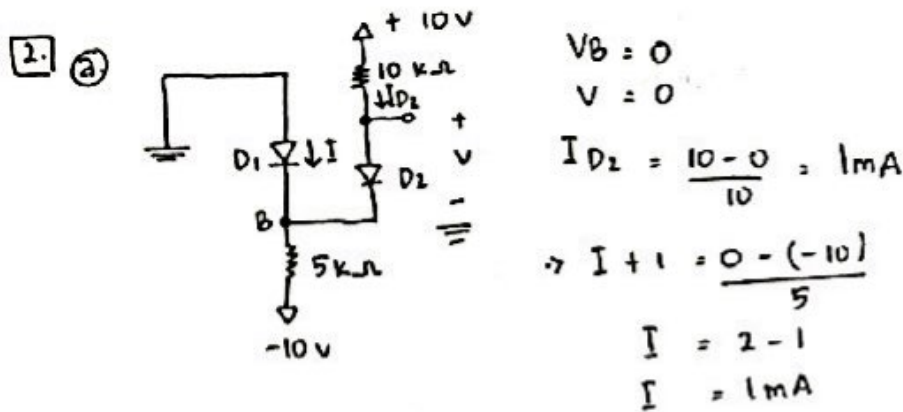
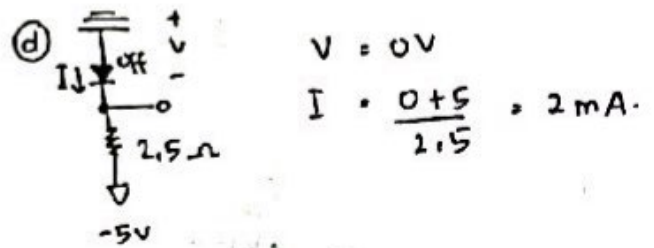
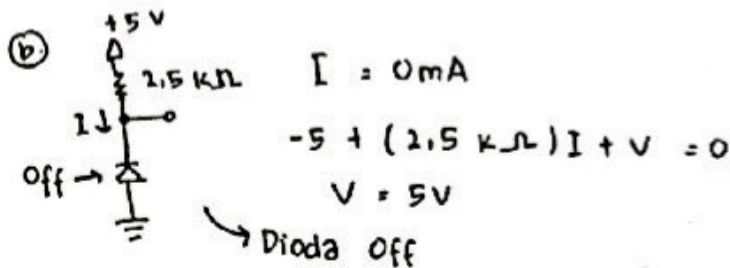
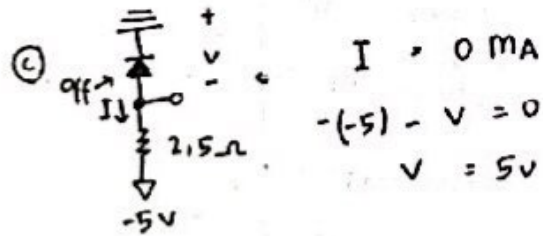
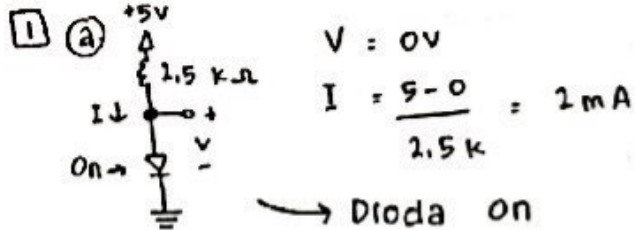
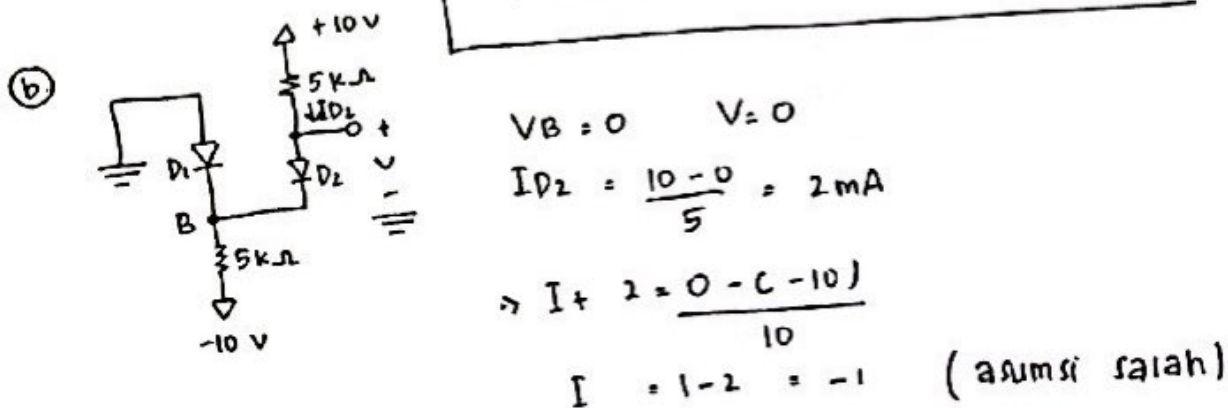


Kuis 1



Maka $I = 1mA$ & $V = 0V$



$$\rightarrow I_{D2} = \frac{10 - (-10)}{15} = 1.33mA$$

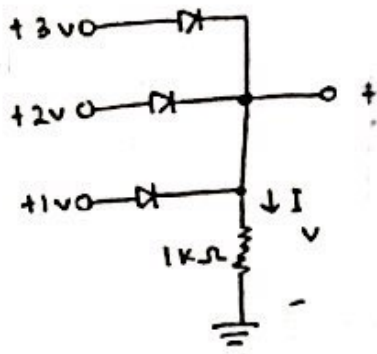
Tegangan B

$$V_B = -10 + 10 \cdot 1.33 = 3.3V$$

hanya arah.

Vionalisa Oktavia
1101194068

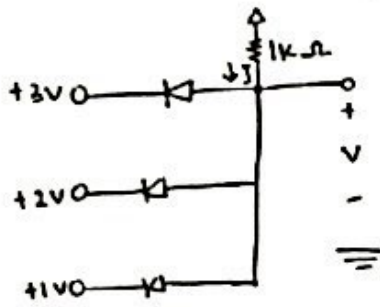
3. (a)



$$I = \frac{3V}{1} = 3mA$$

$$V = 3V$$

(b)



$$V = 1V$$

$$I = \frac{5V - 1}{1k} = 4mA$$