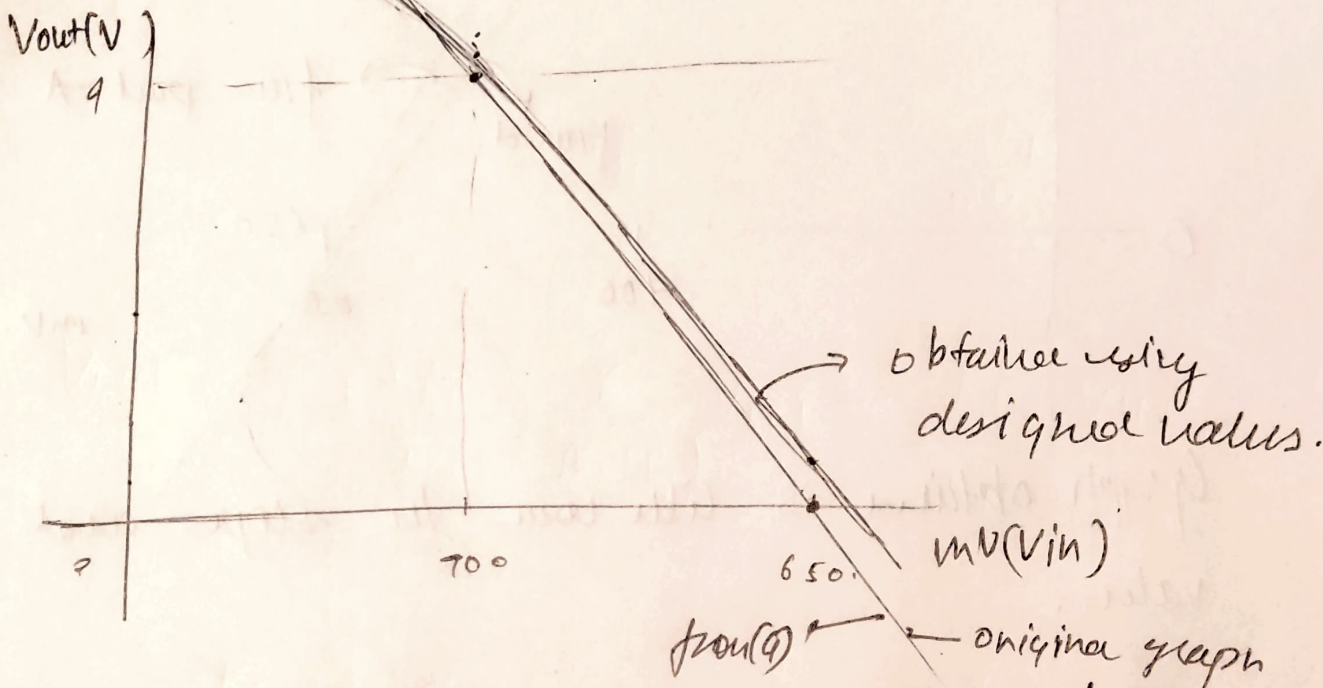


Q2.

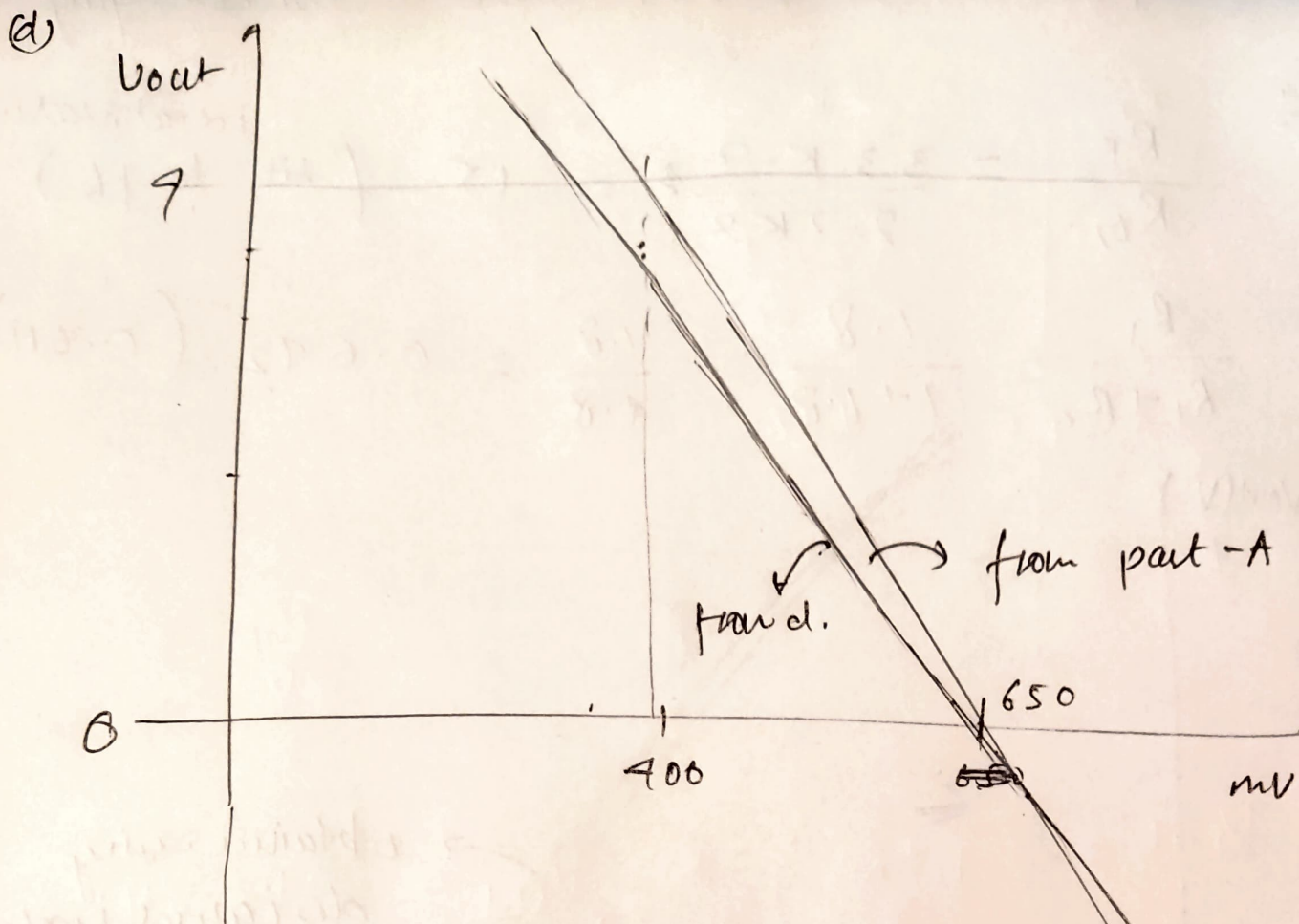
(c)

$$\frac{R_F}{R_G} = \frac{33 \text{ K}\Omega}{2.2 \text{ K}\Omega} = 15 \quad (\text{ideal value } 16)$$

$$\frac{R_1}{R_1 + R_2} = \frac{1.8}{1 + 1.8} = \frac{1.8}{2.8} = 0.642 \quad (0.611)$$



slope is little low and overall higher than part-4.



Graph obtained is little low in slope and value.