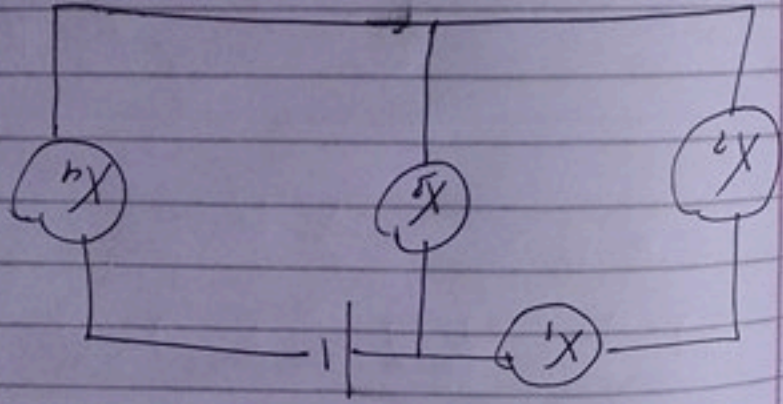


असंक्रिय X_3 व X_4 को X_1 को समान माना जाये।



$$V = 4.55 \times 10^{-19} \text{ J}$$

$$\Delta E = 3.02 \times 10^{-19} \text{ J} \Rightarrow h\nu = 3.02 \times 10^{-19} \text{ J}$$

$$\Delta E = -2.42 \times 10^{-19} - (-5.44 \times 10^{-19})$$

$$\Delta E = E_3 - E_2$$

