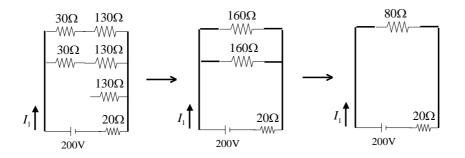


Solution

Each of the forward biased diodes can be replaced by resistor of resistance 30Ω .

The reverse biased diode can be made open due to infinite resistance.



 $R_{eq} = 100\Omega$

$$I_1 = \frac{200}{100} = 2A$$

Option (D).