

Total energy

$$E = N * t$$

Where  $N$  – power,  $t$  – the total time.

$$E = N * t = (2 * 60W) * (10 * 5 \text{ h}) = 6000 \text{ Wh} = 6 \text{ kilowatt hour}$$

The total expense = cost\* total energy:

$$TE = 6 * 3.50 = \text{Rs } 21$$

**Answer:** b) Rs 21.