

Total energy

$$E = N * t$$

Where N – power, t –the total time.

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

The total expense = cost* total energy:

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

Answer: b) Rs 21.