

2 What is the unit of resistance when expressed in SI base units?

A $\text{kg m}^2 \text{s}^{-2} \text{A}^{-1}$

B $\text{kg m}^2 \text{s}^{-3} \text{A}^{-2}$

C $\text{kg m s}^{-2} \text{A}^{-1}$

D $\text{kg m s}^{-3} \text{A}^{-1}$

3 Which list contains both scalar and vector quantities?