

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?