

1 Which correctly expresses the unit for magnetic flux density in terms of base units?

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

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

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

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