

6 The SI unit of magnetic flux density is the tesla.

Which of the following gives the base units of the tesla?

☐ A $\text{N A}^{-1} \text{m}^{-1}$

☐ B $\text{N C}^{-1} \text{m}^2$

☐ C $\text{kg A}^{-1} \text{s}^{-2}$

☐ D $\text{kg C}^{-1} \text{s}^{-1}$

(Total for Question 6 = 1 mark)