28 What is the de Broglie wavelength of an electron travelling at $2.00 \times 10^{7}\,\text{m s}^{-1}$?

A $3.31 \times 10^{-41}\,\text{m}$

B $2.07 \times 10^{-22}\,\text{m}$

C $3.64 \times 10^{-11}\,\text{m}$

D $5.00 \times 10^{-8}\,\text{m}$