

25 An electromagnetic wave is travelling through a vacuum.

What could be the wavelength and period of the electromagnetic wave?

	wavelength	period
A	1.2×10^{-10} Tm	2.5 Ms
B	1.2 pm	2.5×10^{11} Gs
C	1.2×10^2 pm	4.0×10^{-10} ns
D	1.2×10^3 μ m	4.0 ns