

25 Which value is a possible wavelength for radiation in the microwave region of the electromagnetic spectrum?

A  $3 \times 10^{-2}\text{m}$

B  $3 \times 10^{-5}\text{m}$

C  $3 \times 10^{-8}\text{m}$

D  $3 \times 10^{-10}\text{m}$

26 The four graphs represent a progressive wave on a stretched string. Graphs A and B show how