Questions 6 and 7 refer to the standing wave pattern on a string as shown.



The length of the string VY is 0.6 m.

Which of the following is the wavelength of the standing wave?

 $\mathbf{A} = 0.2 \,\mathrm{m}$

 $\mathbf{B} = 0.4\,\mathrm{m}$

C 0.6 m

 $\mathbf{D} = 0.9 \,\mathrm{m}$

(Total for Question 6 = 1 mark)