

4 A student investigates how different variables affect the speed of waves on a vibrating string.

Which of the following would increase the speed of waves along the string?

- ☐ A increasing the frequency
- ☐ B increasing the length of the string
- ☐ C increasing the mass per unit length of the string
- ☐ D increasing the tension in the string

(Total for Question 4 = 1 mark)