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1 (b) The total distance travelled by a nerve impulse from beginning to end is 1.5 metres.
The speed of a nerve impulse is 75 metres per second.
Calculate the time taken for the never impulse to travel the total distance. **[2 marks]**

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Answer = seconds

1 (b) (i) In reality, the time taken to travel 1.5 metres is slightly longer.
Suggest why. **[1 mark]**

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(Total 11 marks)

End

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