

SECTION A

Answer ALL questions.

For questions 1–10, select one answer from A to D and put a cross in the box ☐.

If you change your mind, put a line through the box ☒ and then mark your new answer with a cross ☐.

- 1 Quantities in physics are classified as either vectors or scalars.

Which of the following units could **only** be used for a scalar quantity?

- ☐ A ms^{-1}
- ☐ B ms^{-2}
- ☐ C kgms^{-2}
- ☐ D kgm^{-3}

(Total for Question 1 = 1 mark)