

SECTION A**Answer ALL questions.****For questions 1–10, in Section A, 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 Which row of the table describes the mass and charge of an anti-proton?

	Mass / kg	Charge / C
<input type="checkbox"/> A	1.67×10^{-27}	1.6×10^{-19}
<input type="checkbox"/> B	1.67×10^{-27}	-1.6×10^{-19}
<input type="checkbox"/> C	-1.67×10^{-27}	1.6×10^{-19}
<input type="checkbox"/> D	-1.67×10^{-27}	-1.6×10^{-19}

(Total for Question 1 = 1 mark)