

**1** A particle has a mass of 1 u and a charge of  $-1.6 \times 10^{-19}$  C.

Which of the following could be the particle?

☐ **A** antiproton

☐ **B** electron

☐ **C** neutron

☐ **D** positron

**(Total for Question 1 = 1 mark)**