Question Number	Answer	Mark
11a	Recognises Q is 2 (× unit charge) (1) Use of $V = \frac{Q}{4\pi\varepsilon_0 r}$ (1) V = 108 V (1) Example of Calculation $V = \frac{8.99 \times 10^9\ \text{Nm}^2\text{C}^{-2} \times 2 \times 1.6 \times 10^{-19}\text{C}}{26.6 \times 10^{-12}\text{m}}$ $V = 108\ \text{V}$	**3**
11b	the (electric) field is radial (1) **Or** the nucleus can be regarded as a point (charge) **Or** no other charged particles are nearby **Or** distance is measured from the centre of the nucleus	**1**
	Total for question 11	**4**