

8 Which row in the table describes the speed and potential energy of the α particle at point P on this path?

		Speed at P	Potential energy at P
<input type="checkbox"/>	A	greatest	greatest
<input type="checkbox"/>	B	greatest	least
<input type="checkbox"/>	C	least	greatest
<input type="checkbox"/>	D	least	least

(Total for Question 8 = 1 mark)