

- 2 In the early 20th century, scattering experiments were carried out by directing high speed alpha particles at thin metal foils.

Which of the following could **not** be concluded from these experiments?

- ☐ A Most of the atom is empty space.
- ☐ B The nucleus of the atom is positively charged.
- ☐ C There is a concentration of charge in the atom.
- ☐ D There is a concentration of mass in the atom.

(Total for Question 2 = 1 mark)